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FRUIT AND TREE NUT GERMPLASM RESOURCES INVENTORY

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JUNE 1977

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
NATIONAL GERMPLASM SYSTEMS
UNIT

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2007
FRUIT AND TREE NUT GERMPLASM RESOURCES INVENTORY

H. W. Fogle and H. F. Winters^{1/}

sample 1/19/3-

axold

Introduction

Most of the fruit and tree nut germplasm in the United States is concentrated in working collections maintained as an integral part of breeding programs or in institutional or private collections for variety testing. These collections tend to retain only materials potentially useful as parents for characteristics currently considered important or as commercial cultivars in that specific region. After a collection is screened for resistance to a specific disease or other characteristics, the collection may be discarded unilaterally even though the material may not be in any other collection. As a consequence, considerable germplasm has been lost irretrievably.

Reduced budgets in recent years have increased the pressure to maintain only minimal collections. Hence, most old varieties and even some relatively recent introductions may be difficult, if not impossible, to find. Early fruit growing was possible without extensive use of pesticides. Possibly the older cultivars had greater resistance to insects and diseases, but this resistance was reduced or lost in the quest for market acceptability of fruit. Many believe fruit quality has been sacrificed for attractiveness. Hence, there is a need to identify and reevaluate older cultivars and to get their useful characteristics back into our germplasm reserves. Fortunately, some amateur pomologists have re-collected some of the older varieties. They are commended for their efforts.

The fruit industries also have been tending to fewer main cultivars. Over 8,000 apple cultivars have been described, but only 2 of them and their mutations now account for one-half of the U.S. crop. In peach, strawberry, and some other fruit crops, leading cultivars are rapidly replaced by improved ones. Many do not appear in this inventory and may be extinct. Sources of outstanding resistance to diseases or insects, nutrient uptake efficiency, hardiness, or other characteristic, which becomes important in future breeding programs, may have been overlooked. Large pear collections

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have been discarded after their failure to contribute resistance to fire blight. Possibly resistance to pear psylla or other desirable characters have been ignored.

This dominance of a few cultivars in commercial fruit plantings raises the issue of genetic vulnerability. The cultivars are clonally propagated and, therefore, each is a specific genotype which could be decimated by a disease epiphytotic. If efforts to eliminate rootstocks by tissue culturin or other vegetative means are successful, the danger might become even more grave. The genetic base has narrowed partly because of the excellent inter change of materials between programs and the repetitive use of certain good parents. Diverse germplasm needs to be infused at intervals into fruit breeding programs to maintain a broad genetic base.

Purpose of Germplasm Resources Inventory

Preservation of fruit germplasm for future breeding programs is the primary reason for attempting the inventory (10, 12). ^{2/} Most fruit cultivars are highly heterozygous clones which are maintained indefinitely, barring mutation, by vegetative propagation, usually budding or grafting onto a rootstock seedling of the same, or closely related, species. Seedlings are highly variable. Thus, varietal identity cannot be maintained by seed storage. Only clonal repositories of bearing-age plants can assure preservation of all characteristics of a cultivar and at the same time assure ready availability for use as a parent. Pollen can be available for crosses within the year or mature scions can be propagated for use in a working collection within 2 or 3 years; whereas some of the tree species require over 10 years from seed to fruit-bearing.

The initial objective of the germplasm inventory, therefore, is to identify clones that are available among working collections for establishing permanent repositories. These repositories must be immune to the pressures for unilateral disposal to which working collections are exposed. Until such repositories are available, there must be some means of determining whether material with germplasm potential being discarded from one collection is represented in another collection before disposal. Only an up-to-date inventory gives this capability.

This inventory is a computerized listing of fruit clones in the collections of institutional and private breeders and variety testers, amateur pomologists, innovative growers, and nurserymen in North America. Not all collectors responded to the initial request and the inventory is incomplete to that extent. Hopefully, the remainder will include their collections in periodic updatings of the inventory.

^{2/} Underlined numbers in parentheses refer to Literature Cited, p.4-5

Some Canadian collections are not included at this stage. The Central Office for Plant Gene Resources of Canada at Ottawa plans a similar inventory in the future. ^{3/} Lists that were contributed are included because of the very close ties between Canadian and USA programs. There is mutual interest in combining the inventories.

Likewise several European collectors have indicated interest in this inventory and in developing a compatible European inventory. An eventual goal of a worldwide listing of fruit germplasm in a form which can be readily updated is visualized.

Computerization appeared to be the only way to update such an inventory and obtain printouts at will. These capabilities are essential to keeping the inventory useful. Coincidental to the increasing interest in germplasm preservation was the greatly expanding capabilities of computer services. The availability of the Plant Sciences Data Center (then Plant Records Center) at the American Horticultural Society headquarters in Mount Vernon, Va., for such inventories became available in 1973. Excellent cooperation of the members of PSDC is gratefully acknowledged.

Several surveys of available clones in North American variety collections have been made. Notable among these were periodic lists by committees of the American Pomological Society (7, 8, 9, 11, 15, 16, 17, 18, and 19) and by Fisher of USDA (4, 5, 6). Individuals also have listed parts of their collections (1, 14, 20). Unfortunately, all of these were partly outdated by the time they could be published, and updating at close intervals was not feasible. Computerization makes possible printouts at will, on which respondents can make corrections. Frequent revisions perhaps annually, are necessary to assure current usefulness of the inventory.

Explanation of Codes

A reduced reproduction of the worksheet used to collect data for the inventory is presented in Appendix 1. Codes for descriptions and ratings of most characteristics are indicated on the worksheet. Ratings are in ascending order of their commercial desirability. For uniformity, respondents were requested to supply narrative information from which we coded columns 1 through 6 and 63 through 66 (shaded on the worksheet). From the State (columns 1 and 2), locality (columns 3 and 4), and accession number (columns 17 through 20) codes, an identity code was constructed within each type (usually species) which peculiarly identifies each item listed. The generalized system for assigning location codes is presented in Appendix 2 and specific location codes are assigned in Appendix 3. Locations listed in Appendix 3 are those contacted and not necessarily those responding.

^{3/} Personal correspondence from Roland Loiselle dated July 12, 1976 and reprint "Tabulating Canada's Plant Potential", Canada Agriculture, Fall, 1974.

Types 01 through 74 (Appendix 4) follow exactly the breakdown of fruit types given in Register of New Fruit and Nut Varieties (3), an official registration authority in United States. Types 75 through 99 were selected from Rare Fruit Council Yearbook (2) as most common of the tropical and subtropical species not represented in the Register. Items from foreign sources are coded in Appendix 5 with 75 in columns 63 through 64 and appropriate number representing individual countries in columns 65 through 66, taken primarily from World List of Plant Breeders (13).

Cultivar names have been checked against those in Register of New Fruit and Nut Varieties (3) and other authorities but not claim is made that names or synonyms have been completely verified. The prime concern in this initial listing was to determine what germplasm is available for preservation.

Literature Cited

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1963. A survey of apple clones in the United States. U.S. Dept. Agr., Agr. Res. Serv., ARS 34-37-1, 324 pp.
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1963. A survey of stone fruit clones in the United States. U.S. Dept. Agr., Agr. Res. Serv., ARS 34-37-2, 303 pp.
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1964. A survey of pears, nuts and other fruit clones in the United States. U.S. Dept. Agr., Agr. Res. Serv., ARS 34-37-3, 292 pp.
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1968. Sources of scionwood of apple cultivars, rootstocks, and species in agricultural experiment stations of the United States and Canada. Hort. Digest 22: 23-39.
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1970. Sources of scionwood of pomological species, cultivars, and selections of cherries in Agricultural Experiment Stations of the United States and Canada. Hort. Digest 24: 12-17.
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1970. Sources of scionwood of pear cultivars, rootstocks, and species in Agricultural Experiment Stations in the United States and Canada. Hort. Digest 24: 75-83.
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Appendix 1--Sample worksheet sent to collectors for listing and describing fruit and tree nut collections.

[illegible]

Appendix 2---Generalized codes for locations (columns 1 to 4) and domestic sources (columns 63 to 66)

[*Refers to specific columns on inventory worksheet.]

State (1 and 2*) or Source (63 and 64*)		Locality (3 and 4*) or Domestic Source (65 and 66*)	
01 - Alabama	28 - Nevada	01 - State experiment station	
02 - Alaska	29 - New Hampshire	(at University)	
03 - Arizona	30 - New Jersey	02 - State substation A	
04 - Arkansas	31 - New Mexico	03 - State substation B	
05 - California	32 - New York	04 - State substation C	
06 - Colorado	33 - North Carolina	05 - State substation D	
07 - Connecticut	34 - North Dakota	06 - State substation E	
08 - Delaware	35 - Ohio	07 - State substation F	
09 - Florida	36 - Oklahoma	08 - State substation G	
10 - Georgia	37 - Oregon	09 - State substation H	
11 - Hawaii	38 - Pennsylvania	10 - State supported fruit station	
12 - Idaho	39 - Rhode Island	11-20 - USDA facility A through J	
13 - Illinois	40 - South Carolina	21 - USDA at State University	
14 - Indiana	41 - South Dakota	22-30 - USDA at substation A through I	
15 - Iowa	42 - Tennessee	31-40 - Commercial or private breeder	
16 - Kansas	43 - Texas	A through J	
17 - Kentucky	44 - Utah	41-50 - Amateur variety tester	
18 - Louisiana	45 - Vermont	A through J	
19 - Maine	46 - Virginia	51-60 - Nurseryman A through J	
20 - Maryland	47 - Washington	61-70 - Grower A through J	
21 - Massachusetts	48 - West Virginia	71 - Grower unknown, not given or	
22 - Michigan	49 - Wisconsin	identity lost	
23 - Minnesota	50 - Wyoming	81-90 - Nursery K through T	
24 - Mississippi	51 - District of Columbia	91-99 - Amateur Variety tester K through S	
25 - Missouri	52 - Puerto Rico		
26 - Montana	60 - Unknown, or not given		
27 - Nebraska	75 - Foreign origin		

Appendix 3 -- Codes for specific locations
and sources (columns 1 to 4 and 63 to 66 on worksheet).
Some addresses are not known.63 to 66 on worksheet)

Alabama

0101 Auburn Univ., Auburn 36830 -- H. J. Amling
0102 Chilton Area Hort. Substa., Clanton 35045 -- C. C. Carlton
0103 North Ala. Hort. Substa., Cullman 35055 -- M. Hollingsworth
0104 Black Belt Substa., Marion Junction 36759 -- L. A. Smith
0105 Gulf Coast Substa., Fairhope 36532 -- J. E. Barrett
0106 Lower Coastal Plain Substa., Camden 36726 -- J. A. Little
0107 Ornamental Hort. Field Sta., Spring Hill 36608 -- R. L. Self
0108 Piedmont Substa., Camp Hill 36850 -- W. A. Griffey
0109 Brewton Expt. Field, Brewton 36426 -- E. L. Carden
0110 Tuskegee Institute, Tuskegee 36088 -- B. T. Whatley
0141 Marvin Durbin Fruit Stand, Clanton 35045 -- M. Durbin

Alaska

0201 Univ. of Alaska, Fairbanks 99701 -- C. E. Logsden
0202 Matanuska Valley Sta., Palmer 99645 -- C. H. Dearborn

Arizona

0301 Univ. of Arizona, Tucson 85721 -- A. E. Thompson
0302 Mesa Sta., Mesa 85201 -- W. D. Pew
0303 Safford Sta., Safford 85546 -- Fred Turner
0304 Salt River Valley Citrus Sta., Tempe 85281 -- J. A. Dunlap
0305 Yuma Valley Sta., Yuma 85364 -- R. Rodney, H. McDonald
0331 Bud Antles Corp., Red Rock 85628 -- D. Bach
0332 Farmers Investment Corp., Sahuarita 85628 -- L. Clark

Arkansas

0401 Univ. of Arkansas, Fayetteville 72701 -- R. C. Rom, J. N. Moore
0402 Fruit Substa., Clarksville 72830 -- C. J. Westbrook
0403 Peach Substa., Nashville 71852 -- E. H. Arrington
0404 Northeast Branch Expt. Sta., Keiser 72351 -- M. H. Taylor
0405 Southeast Branch Expt. Sta., Rohwer 71666 -- K. B. Smith
0406 Southwest Branch Expt. Sta., Hope 71801 -- C. M. Bittle
0407 Delta Substa., Clarksdale 72325 -- W. Williams
0408 Strawberry Substa., Bald Knob 72010 -- H. L. Bowden
0409 Univ. of Arkansas, Pine Bluff 71601 -- S. J. Parker

Arkansas--Continued

0431 E. E. Ritter Co., Marked Tree 72365--E. E. Ritter
 0451 H. W. Smith & Sons, Omaha 72662--H. W. Smith
 0461 J. D. Cobb, Keo 72083--J. D. Cobb

California

0501 Univ. of California, Berkeley 94720--C. E. Hess
 0502 Univ. of California, Davis 95616--D. E. Kester, R. S. Bringhurst,
 H. P. Olmo, H. I. Ford
 0503 Univ. of California, Riverside 92502--R. K. Soost
 0504 Kearney Field Sta., Parlier 93648--C. O. Hesse
 0505 Deciduous Fruit Field Sta., San Jose 95128--T. M. Kretchun
 0506 Wolfskill Expt. Orchards, Winters 95694--C. O. Hesse
 0507 Viticulture Expt. Vineyards, Oakville 95462--H. P. Olmo
 0508 Fresno State College, Fresno 93710
 0511 USDA Hort. Sta., Fresno 93710--D. W. Ramming
 0512 US Plant Introd. Sta. (Defunct), Chico 95926
 0513 USDA (Defunct), Palo Alto 94302
 0514 USDA Date Sta., Indio 92201--J. Carpenter
 0531 Fred Anderson, Merced 95340--Private breeder
 0532 Merrill Farms, Red Bluff 96080--Private breeder
 0533 Floyd Zaiger, Modesto 95351--Private breeder
 0534 Steven Sibbett, Visalia 93277--Private breeder
 0543 L. C. Edwards, Oakland, California 94604 --
 L. C. Edwards
 0544 Kinchetoe
 0551 Armstrong Nurseries, Ontario 91761--Christensen
 0552 Stribling Nurseries, Merced 95340
 0553 California Nurseries, Fremont 94536
 0554 Patterson & Hale, Bakersfield 93307
 0555 Reedley Nursery, Reedley 93654
 0556 Riesner Nursery
 0557 Fowler Nursery, Newcastle 95658
 0558 Benson Nursery
 0559 Burchell Nursery, Modesto 95351
 0560 Bright Nursery, LeGrand 95333
 0561 Yerkes
 0562 Dave Wilson, Modesto 95351
 0563 C. J. Middleton, Clovis 93612
 0581 Linwood Nursery, Turlock 95380 --V. Cripe
 0582 Rancho Leucadia Nursery, Encinitas 92024
 0583 L. E. Cooke Nursery, San Gabriel 91776

Colorado

0601 Colorado State Univ., Fort Collin 80521--E. A. Rogers
 0602 Orchard Mesa Expt. Sta., Grand Junction 81501--A. H. Hatch
 0603 Austin Rogers Mesa, Austin 81410--E. A. Rogers

Connecticut

0701 Univ. of Connecticut, Storrs 06268--J. M. Lent
 0702 Conn. Agr. Expt. Sta., New Haven 06504--R. A. Jaynes
 0703 Valley Lab, Windsor 06095--G. S. Taylor
 0751 Baums Nursery, Fairfield 06430

Delaware

0801 Univ. of Delaware, Newark 19711--V. J. Fisher
 0802 Georgetown Substa., Georgetown 19947--V. J. Fisher
 0803 Delaware State College, Dover 19901--E. R. Jones
 0851 Bunting Nursery, Selbyville 19975

Florida

0901 Univ. of Florida, Gainesville 32601--R. H. Sharpe, W. B. Sherman,
 L. K. Jackson, C. E. Crocker
 0902 Agr. Res. & Educ. Center, Lake Alfred 33850--H. J. Reitz
 0903 Agr. Res. & Educ. Center, Homestead 33030--C. W. Campbell
 0904 Agr. Res. & Educ. Center, Quincy 32351--W. H. Chapman
 0905 Agr. Res. Center, Monticello 32344--C. E. Arnold
 0906 Florida A & M Univ., Tallahassee 32307--R. G. Seals
 0907 Agr. Res. Center, Dover 33527--C. M. Howard
 0908 Agr. Res. Center, Leesburg 32748--J. A. Mortensen
 0911 USDA Citrus Expt. Sta., Orlando 32803--J. Hearn
 0912 Subtropical Hort. Res. Unit, Miami 33158--R. Knight, Jr.
 0922 USDA, Leesburg 32748--J. Hearn
 0931 Fairchild Tropical Gardens, Miami 33101--J. Popenoe
 0941 Florida Vineyard, Orange Lake 32681
 0942 H. N. Acrivos, Melbourne 32935
 0943 W. F. Whitman, Bal Harbor 33154
 0944 O. V. Curington, Dover 33527
 0945 H. Dawes, Jupiter 33458
 0946 E. O. Eide, Sarasota 33581
 0947 O. Geiser, Tice 33905
 0948 J. J. Gorman, Miami 33161
 0949 A. Grimal, Big Pine Key 33043
 0950 C. W. Campbell, Homestead 33030
 0951 Glenn St. Mary Nursery, Glenn St. Mary 32040
 0952 Monticello Nursery, Monticello 32344

Florida--Continued

0961 J. G. Dupuis, Lake Okeechobee 33137
 0962 E. Joyner, West Palm Beach 33406
 0963 B. Streifthau, Lake Worth 33460
 0964 W. R. Farrell, Fort Lauderdale 33312
 0991 W. L. Guthrie, Miami 33158
 0992 B. Lane, West Palm Beach 33406
 0993 H. Lobree, Miami 33156
 0994 K. A. Lozier, Lantana 33462
 0995 T. O. Miller, West Palm Beach 33407
 0996 P. L. Neal, Fort Lauderdale 33330
 0997 R. McNaughton, Miami 33133
 0998 C. H. Sweeney, Coconut Grove 33133
 0999 L. D. Wicks, Miami 33156

Georgia

1001 Univ. of Georgia, Athens 30601--F. E. Johnstone, D. Sparks
 1002 Georgia Coastal Plain Expt. Sta., Tifton 31794--M. E. Austin,
 R. Worley
 1003 Georgia Agriculture Expt. Sta., Experiment 30212 --
 E. F. Savage, S. S. Miller
 1004 Ft. Valley State College, Ft. Valley 31030--H. Stallworth
 1011 USDA Southeastern Fruit & Tree Nut Res. Sta., Byron 31008 --
 V. E. Prince, J. M. Thompson, H. Malestrom
 1012 US Plant Introd. Sta., Athens 30601--W. R. Langford
 1022 Mountain Branch Expt. Sta., Blairsville 30511--J. M. Thompson
 1041 Bill Wilson & Son, Ft. Valley 31030
 1042 P. M. Sullivan, Zebulon 30295
 1043 Miller Thompson
 1051 Hancock Nursery, Gay 30218
 1052 J. N. Walker, Marshallville 31057
 1053 Owens Nursery, Gay 30218
 1054 Lawson Nursery, Ballgroun 30107
 1061 S. H. Rumph, Marshallville 31057
 1062 R. L. Livingston, Athens 30601
 1063 Major Collins, Tifton 31794
 1064 Jacobs
 1065 Plantation Services, Albany 31702--H. M. Goodyear
 1066 Fred Voight, Waycross 31501

Hawaii

1101 Univ. of Hawaii, Honolulu, Oahu 96822--R. A. Hamilton, H. Y. Nakasone
 1161 C. Falstrom, Kealahakua 96750

Appendix 3--Continued

Idaho

- 1201 Univ. of Idaho, Moscow 83843--A. A. Boe
- 1202 Parma Res. & Ext. Center, Parma 83660--W. J. Kochan
- 1261 Garfield Schultz, Boise 83702

Illinois

- 1301 Univ. of Illinois, Urbana 61801--D. F. Dayton
- 1302 Southern Illinois Univ., Carbondale 62901--J. B. Mowry
- 1311 North Central Forest Expt. Sta., Carbondale 62901-D. T. Funk
- 1341 Morton Arboretum, Lisle 60532
- 1342 Bradley Brothers, Carbondale, 62901
- 1351 Louis Gurardi Nursery, Caseyville 62232
- 1352 D. Hill Nursery, Dundee 60118

Indiana

- 1401 Purdue Univ., Lafayette 47907--J. Janick, R. A. Hayden
- 1441 Lorne J. Doud, Wabash 46992
- 1442 J. A. Moore, Crawfordville 47933
- 1443 E. J. Reeves, Greenfield 46140
- 1444 Gene Wild, Indianapolis 46250
- 1451 Hobbs Nursery, Bridgeport 46231

Iowa

- 1501 Iowa State Univ., Ames 50010--L. Denisen
- 1551 Linn County Nursery, Center Point 52213
- 1552 den Boer Nursery
- 1553 Interstate Nursery, Hamburg 51640
- 1554 Cresco Nursery, Cresco 52136
- 1555 Sherman Nursery, Charles City 50616
- 1556 Shenandoah Nursery, Shenandoah 51601
- 1557 Ferris Nursery, Hampton 50441
- 1558 Mt. Arbor Nursery, Shenandoah 51601
- 1559 Rider Nursery, Farmington 52626
- 1560 H. Field Nursery, Shenandoah 51601

Kansas

- 1601 Kansas State Univ., Manhattan 66506--N. W. Miles, R. W. Campbell
- 1602 Garden City Branch Sta., Garden City 67846--J. H. Kyle
- 1603 N. E. Kansas Field Sta., Wathena 66090--E. Abmeyer

Kansas--Continued

- 1604 S. E. Kansas Field Sta., Chetopa 67366--J. W. Winzer
- 1651 Skinner Nursery, Topeka 66608
- 1652 Willis Nursery Co., Ottawa 66067
- 1661 W. F. Thielenhaus, Fredonia 66736

Kentucky

- 1701 Univ. of Kentucky, Lexington 40506--C. E. Chaplin,
G. W. Schneider
- 1702 Western Kentucky Substa., Princeton 42445--W. D. Armstrong
- 1741 Henry Converse, Jr., Madisonville 42431--H. Converse, Jr.
- 1761 Cardinal Farms, Henderson 42420--F. Street
- 1762 Joe Bray, Bedford 40006--J. Bray

Louisiana

- 1801 Louisiana State Univ., Baton Rouge 70803--E. N. O'Rourke,
W. A. Young, P. L. Hawthorne
- 1802 North Louisiana Expt. Sta., Calhoun 71225 -- J. C. Taylor
- 1803 Idlewild Plantation, Clinton 70722 -- C. B. Singletary

Maine

- 1901 Univ. of Maine, Orono 04473 -- W. C. Stiles
- 1902 Highmoor Farm, Monmouth 04259 -- R. C. McCrum, W. C. Stiles
- 1961 Verdevale Farm, Kingfield 04947
- 1962 Weeks, Farmington 04938
- 1963 Gould, Madison 04950

Maryland

- 2001 Univ. of Maryland, College Park 20742 -- A. H. Thompson
- 2002 Maryland Field Lab., Hancock 21750 -- B. L. Rogers
- 2003 Univ. of Maryland, Eastern Shore, Princess Anne 21853
- 2011 USDA, Fruit Lab., Beltsville 20705 -- A. D. Draper,
H. W. Fogle, J. R. McGrew, T. van der Zwet
- 2012 U.S. Plant Introd., Sta., Glenn Dale 20769 --
H. E. Waterworth
- 2041 Boordy Vineyards, Riderwood 21139
- 2042 J. McGrew, Glenn Dale 20769
- 2051 Bountiful Ridge Nursery, Princess Anne 21853 -- R. Kemp
- 2052 Allen Nursery, Salisbury 21801
- 2053 Harrison Brothers Nursery, Berlin 21811

Appendix 3--Continued

Maryland--Continued

- 2054 Kingsville Nursery, Kingsville 21087
- 2055 Rayner Nursery, Salisbury 21801

Massachusetts

- 2101 Univ. of Massachusetts, Amherst 01002 -- J. F. Anderson
- 2141 Arnold Arboretum, Jamaica Plains 02130 -- R. A. Howard
- 2142 Worcester County Hort. Society, Worcester 01608
- 2151 Cherry Hill Nursery, W. Newbury 01985
- 2152 Kimball Nursery, Littleton 01460

Michigan

- 2201 Michigan State Univ., East Lansing 48823 -- R. Andersen
- 2202 South Haven Hort. Expt. Sta., South Haven 49090 -- R. Andersen
- 2203 Graham Hort. Expt. Sta., Grand Rapids 49505--J. Gilmore
- 2241 Southmeadow Fruit Gardens, Birmingham 48009--R. A. Nitschke
- 2242 Hough, Romeo 48065
- 2243 W. L. Hansen, Charlevoix 49720
- 2251 Hilltop Nursery & Orchards, Hartford 49057--W. E. Heuser
- 2252 Greening Nursery Co., Monroe 48161
- 2253 Grootendorst Nursery, Lakeside 49116
- 2254 Inglefritz Nursery, Monroe 48161
- 2255 Emlongs Nursery, Steenville 49127
- 2256 Ackerman Nursery, Bridgeman 49106
- 2257 Daley Nursery, Rt. 3, Box 208-E, Benton Harbor 49022

Minnesota

- 2301 Univ. of Minnesota, St. Paul 55101--C. Stushnoff
- 2302 Univ. Fruit Breeding Farm, Excelsior 55331--C. Stushnoff
- 2341 Minnesota Arboretum, Excelsior 55331--L. Snyder
- 2351 Andrews Nursery
- 2352 Farmers Seed and Nursery Co., Fairbault 55021
- 2353 Jewell Nursery, Lake City 55041

Mississippi

- 2401 Mississippi State Univ., State College 39762--R. H. Mullenax,
J. P. Overcash
- 2402 South Miss. Branch Expt. Sta., Poplarville 39470--W. W. Kilby
- 2411 USDA, Meridian 39301--F. Kelly

Missouri

- 2501 Univ. of Missouri, Columbia 65201--A. Hibbard
- 2502 University of Missouri, New Franklin, Missouri 65274--A. Hibbard
- 2510 Missouri State Fruit Expt. Sta., Mountain Grove 65711 --
K. Hanson
- 2551 Stark Brothers Nurseries, Louisiana 63353--P. Stark, Jr.
- 2552 Neosho Nursery, Neosho 64850
- 2553 Howell County Nursery West Plains 65775
- 2554 Mountain Grove Nursery, Mt. Grove 65711
- 2555 Superior Nursery, Licking 65542
- 2556 McGuire Nursery, Mt. Grove 65711
- 2561 Dossey Orchards, Moberly 65270

Montana

- 2601 Montana State Univ., Boseman 59715--H. N. Metcalf
- 2602 Montana State Univ., Polson 59860
- 2603 Western Agr. Res. Center, Corvallis 59828--D. R. Merkley
- 2604 Northern Agr. Res. Center, Havre 59501--D. C. Anderson
- 2605 Southern Agr. Res. Center, Huntley 59307--D. E. Baldridge
- 2651 Sunset Nursery, Missoula 59801

Nebraska

- 2701 Univ. of Nebraska, Lincoln 68503--R. Uhlinger
- 2751 Plumfield Nursery, Fremont 68025

Nevada

- 2801 Univ. of Nevada, Reno 89507--R. H. Ruf, Jr.

New Hampshire

- 2901 Univ. of New Hampshire, Durham 03824--L. C. Peirce
- 2931 E. M. Meader, Rochester 03867
- 2941 F. L. Colby, Enfield 03748
- 2942 V. Dickson (Glackens), Conway 03813
- 2943 Palmer, Sanbornville, New Hampshire 03872
- 2951 Converse Nursery, Amherst 03031
- 2961 Thompson, Snowville, New Hampshire 03877

New Jersey

- 3001 Rutgers Univ., New Brunswick 08903--F. Hough, C. H. Bailey

New Jersey--Continued

- 3002 Cream Ridge Res. Center, New Brunswick 08903--L. F. Hough,
C. H. Bailey
- 3003 Cranberry-Blueberry Res. Center, New Lisbon 08064--R. Cappelini
- 3051 New Jersey Peach Council, Princeton 08540
- 3052 Princeton Nursery, Princeton 08540--C. H. Steelman
- 3061 Galletta Farms, Hammonton 08037
- 3062 Shroeder Farms

New Mexico

- 3101 New Mexico State Univ., Las Cruces 88003--D. T. Sullivan, M. D. Bryant
- 3102 Espanola Valley Branch Sta., Alcalde 87511--T. M. Trujillo
- 3103 Middle Rio Grande Branch Sta., Los Lunas 87301--R. F. Hooks
- 3104 San Juan Branch Sta., Farmington 87732--J. M. Jordan
- 3161 Stahmann Farms Inc., Las Cruces 88001
- 3162 Leigh Fletcher, Las Cruces 88001

New York

- 3201 Cornell Univ., Ithaca 14850--L. J. Edgerton
- 3202 New York State Agr. Expt. Sta., Geneva 14456--J. P. Watson,
J. N. Cummins, R. C. Lamb, R. Way
- 3212 U.S. Plant Introd. Sta., Geneva 14456--D. D. Dolan
- 3231 Rochester Parks, Rochester 14614
- 3241 Glen Dobson, Wyoming 14591
- 3242 Highland Park, Rochester 14640
- 3243 Brooklyn Botanical Garden, Brooklyn 11225
- 3244 W. T. Smith, Geneva 14456
- 3245 George Slate (deceased), Geneva 14456
- 3246 Rice Brothers, Lyons 14489
- 3251 New York Fruit Testing Assn., Geneva 14456
- 3252 Henry Leuthardt Nursery, East Moriches 11940
- 3253 Kelly Brothers Nursery, Danville 14437
- 3254 St. Laurence Nursery, Heuvelton 13654--Ashworth
- 3255 Chase Brothers Nursery
- 3256 Fritz Walter Nursery, Wolcott 14590
- 3257 Miller Nursery, Canadaigua 14424
- 3261 Howe, Geneva, 14456

North Carolina

- 3301 North Carolina State Univ., Raleigh 27607--G. J. Galletta,
M. Kolbe, J. R. Ballington

Appendix 3--Continued

North Carolina--Continued

- 3302 Sandhills Res. Sta., Jackson Springs 27281--C. S. Black
- 3341 R. Dunston, Greensboro 27405
- 3351 Lewis Nursery, Rocky Mount 27801
- 3352 Finch Blueberry Nursery, Rt. 1, Bailey 27807

North Dakota

- 3401 North Dakota State Univ., Fargo 58102 -- E. P. Lana
- 3411 Northern Great Plains Field Sta., Mandan 58554
- 3441 Neal Holland, Fargo 58102
- 3442 W. W. Row, Cando 58324
- 3451 Oscar Will Nursery, Bismarck 58501

Ohio

- 3501 Ohio State Univ., Columbus 43210 -- F. O. Hartman
- 3502 Ohio Agr. Res. & Devel. Center, Wooster 44691 -- G. A. Cahoon,
D. C. Ferree, R. G. Hill, Jr.
- 3522 USDA, Wooster 44691--R. C. Blake
- 3523 U.S. Shade Tree & Ornamental Sta., Delaware 43015
- 3541 E. J. Downing, New Madison 45346
- 3542 Holden Arboretum, Mentor 44060
- 3543 Secrest Arboretum, Wooster 44691--J. E. Ford
- 3544 Al Buffo, New Philadelphia 44663
- 3545 Luther
- 3551 Clyde Nursery, Clyde 43410
- 3552 Kohankie Nursery, Madison 44057
- 3553 Scarff's Sons, New Carlisle 45344
- 3561 McEndree, Jerusalem, Ohio 43747

Oklahoma

- 3601 Oklahoma State Univ., Stillwater 74074--H. A. Hinrichs, W. R. Kays
- 3651 Ozark Nursery, Tahlequah 74464
- 3652 Goodwin Nursery
- 3661 N.W. Oklahoma Pecan Growers Asso., Tulsa 74101

Oregon

- 3701 Oregon State Univ., Corvallis 97331--M. N. Westwood, M. M. Thompson
- 3702 Mid-Columbia Expt. Sta., Hood River 97031--W. M. Mellenthin
- 3703 Southern Oregon Expt. Sta., Medford 97502--P. B. Lombard

Oregon--Continued

- 3721 USDA, Corvallis 97331--F. Lawrence, H. B. Lagerstedt
- 3741 Milo Gibson (deceased), Portland 97216
- 3742 L. L. McGraw, Portland 97236
- 3743 Oregon Historical Soc. Gardens, Portland 97205
Crownhart-Vaughan
- 3744 C. E. Moyer, Roseburg 97470--C. E. Moyer
- 3751 Pacific Coast Nursery, Portland 97231--M. Holmason
- 3752 Carlton Nursery, Dayton 97114--Brooks
- 3753 Central Howell Nursery
- 3754 McGill Nursery, Fairview 97024
- 3755 Taulatin Valley Nursery, Sherwood 97140

Pennsylvania

- 3801 Pennsylvania State Univ., University Park 16802--L. D. Tukey
- 3802 Pennsylvania State Fruit Lab., Biglerville 17302--G. M. Greene
- 3803 Erie County Res. Lab., North East 16423--C. W. Haeseler
- 3804 Swarthmore College, Swarthmore 19081
- 3851 Adams County Nursery, Aspers 17304
- 3852 Boyer Nursery, Biglerville 17307--M. Lower
- 3853 Worley Nursery, York Springs 17372
- 3854 Norris Nursery, Natrona Heights 15065
- 3855 Burpee Seed Co., Philadelphia 19103
- 3856 Woodlawn Nursery, Aliquippa 15001

Rhode Island

- 3901 Univ. of Rhode Island, Kingston 02881--V. G. Shutak

South Carolina

- 4001 Clemson Univ., Clemson 29631--W. S. Jordan, H. J. Sefick
- 4002 Sandhill Expt. Sta., Columbia 29202--C. E. Gambrell, J. B. Aitken
- 4003 Edisto Expt. Sta., Blackville 29817--D. F. Cohoon
- 4021 USDA, Clemson Univ., Clemson 29631--W. M. Dowler (formerly),
A. Rodriguez
- 4041 Walt Knight, Belevvedere 29841
- 4042 Appleby, St. George 29477
- 4051 Peach Ridge Nursery, Clemson 29631
- 4052 Gramling Nursery, Gramling 29348
- 4053 Smith Nursery, Columbia 29202

Appendix 3--Continued

South Dakota

- 4101 South Dakota State Univ., Brookings 57007 -- R. M. Peterson
- 4141 John Robertson, Hot Springs 57747
- 4151 Gurney Nursery, Yankton 57078
- 4152 C. Hansen, Brookings 57007

Tennessee

- 4201 Univ. of Tennessee, Knoxville 37901 -- D. W. Lockwood
- 4204 Univ. of Tennessee, Martin 38237 -- J. E. McMahan
- 4251 Haley Nursery, Smithville 37166
- 4252 Cumberland Valley Nursery, McMinnville 37110
- 4253 Tennessee Valley Nursery, Winchester 37398
- 4254 Shahan Nursery, Tullahoma 37388
- 4255 Mountain Creek Nursery, McMinnville 37110

Texas

- 4301 Texas A & M Univ., College Station 77843 -- J. B. Storey,
H. H. Bowen
- 4302 Texas Agr. Res. & Exten. Center, Overton 75684 -- J. A. Lipe
- 4303 Texas Agr. Res. & Exten. Center, Weslaco 78596 -- R. T. Correa
- 4304 Texas Agr. Res. & Exten. Center, Tyler 75701
- 4305 Tarleton Expt. Sta., Stephenville 76401 -- J. W. Worthington
- 4306 Fruit Res. Demon. Sta., Montague 76251 -- B. D. Reeder
- 4307 El Paso Agr. Res. Center, El Paso 79927 -- J. D. Hanna
- 4311 USDA, Brownwood 76801 -- G. D. Madden
- 4323 USDA, Weslaco 78596 -- H. K. Wutscher
- 4341 T. V. Munson, Denison 75020
- 4342 Jack Meyer, Wharton 77488
- 4351 Aldridge Nursery, Von Ormy 78073
- 4352 Lowrey Nursery
- 4353 Womack Nursery, DeLeon 76444
- 4354 O. S. Gray Nursery, Arlington 76010
- 4361 Leonard Big Valley Farm, Goldwaithe 76844 -- E. Hoffman
- 4362 Leonard Pecan Bayou Farm, Brownwood 76801 -- F. Gage
- 4363 Roseta Farms, Eagle Pass 78852 -- Z. Matthies
- 4364 Pape's Pecan House, Sequin 78155 -- H. Pape

Utah

- 4401 Utah State Univ., Logan 84321 -- D. R. Walker
- 4402 Utah State Univ., Farmington 84025 -- B. N. Wadley

Appendix 3--Continued

Utah--Continued

- 4411 USDA, Utah State Univ., Logan 84321 -- B. N. Wadley
- 4461 Utah State Univ. Substa., Brigham City 84302

Vermont

- 4501 Univ. of Vermont, Burlington 05401 -- B. R. Boyce

Virginia

- 4601 Virginia Polytech. Inst. & State Univ., Blacksburg 24061 --
J. A. Barden, J. S. Williams
- 4602 Winchester Res. Lab., Winchester 22601 -- R. E. Byers
- 4603 Virginia Truck and Ornamental Res. Sta., Norfolk 23501 --
J. W. Abernathie
- 4631 Lesesne Forest (Va. Dept. Forestry), Richmond 23219
- 4651 Gulf Stream Nursery, Wachapreague 23480
- 4652 Waynesboro Nursery, Waynesboro 22980

Washington

- 4701 Washington State Univ., Pullman 99163 -- W. B. Ackley
- 4702 Irrigated Agr. Res. & Exten. Center, Prosser 99350 --
W. J. Clore, T. K. Toyama
- 4703 Tree Fruit Res. Center, Wenatchee 98801 -- P. R. Larsen
- 4704 Southwestern Washington Res. Unit, Vancouver 98664 --
P. C. Crandall
- 4705 Northwestern Washington Res. & Exten. Unit, Mt. Vernon 98273 --
R. A. Norton
- 4706 Western Washington Res. & Exten. Center, Puyallup 98371 --
B. H. Barritt
- 4707 Interregional Project 2, Prosser 99350 -- P. R. Fridlund
- 4708 Washington Dept. of Agr., Moxee 98936 -- M. Aichele
- 4721 USDA-Wash. State Univ. Cooperation, Pullman 99163
- 4722 USDA-Wash. State Univ. Cooperation, Prosser 99350 -- T. K. Toyama
- 4723 USDA-Wash. State Univ. Cooperation, Wenatchee 98801 --
M. W. Williams
- 4731 California Packing Corp. (Del Monte), Toppenish, 98948
- 4741 Univ. of Washington Arboretum, Seattle 98111
- 4742 National Wine Co., Grandview 98930
- 4743 E. Delp, Wapato 98951
- 4744 J. Ballard, Yakima 48942
- 4751 Van Well Nursery, Wenatchee 98801
- 4752 Columbia & Okanogan Nursery, Wenatchee 98801 -- J. Snyder

Washington--Continued

4753 May Nursery Co., Yakima 98907 -- W. Bond
 4754 Hobbs Nursery
 4755 Pacific Coast Nursery, Sunnyside 98944
 4756 Heath Nursery, Brewster 98812
 4757 Morrison Nursery, Zillah 98953
 4758 Yakima Valley Nursery, Yakima 98902
 4759 Mt. Arbor Nursery, P.O. Box 415, Zillah 98953
 4760 Columbia Basin Nursery, Quincy 98848
 4761 Cal Cooper, Brewster 96812
 4762 Auvil Fruit Co., Orondo 98843
 4763 C. Brader, Prosser 99350
 4764 L. Metzger, Zillah 98953
 4766 Everett Brandt, Parker 98939
 4767 King Sligar, Naches 98937
 4768 C. Worthen, Yakima 98902
 4769 Bud Hoekman, Zillah 98953
 4770 G. Clasen, Sequim 98382

West Virginia

4801 West Virginia Univ., Morgantown 26506 -- W. H. Childs
 4802 Univ. Expt. Farm, Kearneysville 25430 -- J. G. Barrat
 4841 Ed & Henry Miller, Paw Paw 25434

Wisconsin

4901 Univ. of Wisconsin, Madison 53706 -- M. N. Dana
 4902 Univ. of Wisconsin, Expt. Sta., Sturgeon Bay 54235 --
 D. Moore
 4951 McKay Nursery, Madison 53706
 4961 Ski-Hi Orchard, Baraboo, 53913

Wyoming

5001 Univ. of Wyoming, Laramie 82070
 5002 Wyoming Expt. Farm, Lander 82520
 5011 Northern Great Plains Sta., Cheyenne 82001 -- G. S. Howard

District of Columbia

5111 National Arboretum, Washington, D.C. 20002 -- R. M. Jefferson

Appendix 3--Continued

Puerto Rico

5201 Univ. of Puerto Rico, Mayaguez, 00708 -- Aponte-Moran
 5202 Univ. of Puerto Rico Agr. Expt. Sta., Fortuna 00651 --
 J. Valez
 5203 Univ. of Puerto Rico Agr. Expt. Sta., Isabela 00652 -- L. B. Ortiz
 5204 Univ. of Puerto Rico Agr. Expt. Sta., Adjuntas 00601 -- J. Valez
 5205 Univ. of Puerto Rico Agr. Expt. Sta., Rio Piedras 00928 --
 W. Pennock
 5206 Univ. of Puerto Rico Agr. Expt. Sta., Corozal 00643 -- J. Garcia
 5207 Univ. of Puerto Rico Agr. Expt. Sta., Gurabo 00658 -- H. Cestero
 5211 USDA, Inst. of Tropical Agr., Mayaguez 00708 -- F. W. Martin
 5241 J. Nolla, Las Mesas 00920
 5251 Pennock Gardens, San Juan 00931
 6071 Unknown or not given

Appendix 4--Code for fruit type (columns 5 and 6 on worksheet)

Authorities - Register of New Fruit and Nut Varieties (3) and Rare Fruit Council Yearbook (2)

01 - almond	35 - hican	69 - strawberry
02 - apple	36 - hickory	70 - tangelo
03 - apricot	37 - jujube	71 - tangor
04 - atemoya	38 - lemon	72 - tung
05 - avocada	39 - lime	73 - walnut
06 - banana	40 - limequat	74 - white sapote
07 - Barbados cherry	41 - loquat	75 - akee
08 - beach plum	42 - lychee	76 - Annona spp. (other)
09 - blackberry	43 - macadamia	77 - Antidesma spp.
10 - blueberry	44 - mandarin	78 - Artocarpus spp.
11 - butternut	45 - mango	79 - Brazil nut
12 - carambola	46 - mulberry	80 - caimito (<u>Chrysophyllum</u>
13 - carissa	47 - nectarine	cainito)
14 - carob	48 - olive	81 - cashew
15 - cherimoya	49 - orange	82 - cocoplum
16 - cherry	50 - orangequat	83 - Dovyalis sp.
17 - cherry plum	51 - papaw	84 - Eugenia spp. (other)
18 - chestnut	52 - papaya	85 - Flacourtia spp.
19 - chinese bush cherry	53 - peach	86 - kiwi (<u>Actinidia</u>)
20 - citrange	54 - pear	87 - Lansium spp.
21 - citrangedin	55 - pecan	88 - mamey and green sapote
22 - citrangequat	56 - persimmon	89 - mangosteen
23 - citrumelo	57 - pineapple	90 - Myrciaria spp.
24 - cranberry	58 - pistachio	91 - Passiflora spp.
25 - currant	59 - pitanga	92 - Citrus sinensis X C.
26 - date	60 - plum	paradisi (<u>Chironja</u>)
27 - elderberry	61 - plumcot	93 - Pouteria spp.
28 - fig	62 - pomegranate	94 - Spanish lime (<u>Melicocccu</u>)
29 - filbert	63 - pummelo	95 - Spondias spp.
30 - gooseberry	64 - quince	96 - Surinam cherry
31 - grape	65 - raspberry	97 - Syzygium spp.
32 - grapefruit	66 - sandcherry	98 - tamarind
33 - guava	67 - sapodilla	99 - misc. other tropical
34 - heartnut	68 - saskatoon	species

Appendix 5--Code for foreign source (columns 65 and 66 on worksheet - proceeded by 75 in columns 63 and 64)

[Authority - World List of Plant Breeders (13) primarily.]

01 - Aden	34 - Ireland	67 - Sweden
02 - Algeria	35 - Israel	68 - Switzerland
03 - Argentina	36 - Italy	69 - Taiwan
04 - Australia	37 - Ivory Coast	70 - Tanganyika
05 - Austria	38 - Japan	71 - Thailand
06 - Belgium	39 - Jordan	72 - Tunisia
07 - Brazil	40 - Kenya	73 - Turkey
08 - British Guiana	41 - Korea	74 - Uganda
09 - Burma	42 - Laos	75 - Union of South Africa
10 - Cambodia	43 - Lebanon	76 - United Arab Republic
11 - Cameroun	44 - Madagascar	77 - United Kingdom
12 - Canada	45 - Malaya	78 - Uruguay
13 - Central African Republic	46 - Mauritius	79 - Venezuela
14 - Ceylon	47 - Mexico	80 - West Indies Fed.
15 - Chad	48 - Morocco	81 - Yugoslavia
16 - Chile	49 - Netherlands	82 - Afghanistan
17 - Colombia	50 - New Zealand	83 - Albania
18 - Congo Republic	51 - Nigeria	84 - Barbados Island
19 - Costa Rica	52 - Norway	85 - Bermuda
20 - Cyprus	53 - Pakistan	86 - Bolivia
21 - Denmark	54 - Papua and New Guinea	87 - Bulgaria
22 - Fiji	55 - Peru	88 - China
23 - Finland	56 - Philippines	89 - Cuba
24 - France	57 - Poland	90 - Ecuador
25 - Germany	58 - Portugal	91 - Egypt
26 - Ghana	59 - Rhodesia & Nyasaland	92 - Hungary
27 - Greece	60 - Sarawak	93 - Jamaica
28 - Guatemala	61 - Senegal	94 - Paraguay
29 - Iceland	62 - Sierra Leone	95 - Puerto Rico
30 - India	63 - Singapore	96 - Rumania
31 - Indonesia	64 - Spain	97 - Syria
32 - Iran	65 - Sudan	98 - U.S.S.R.
33 - Iraq	66 - Surinam	99 - Other (Czechoslovakia, etc.)

The Inventory--Fruit and Tree Nut Germplasm Resources

Computerization makes possible printouts at will on which respondents can make corrections. Frequent revisions, perhaps annually, are necessary to assure current usefulness of the inventory. The fruit and tree nut germplasm resources inventory as of October 1976 follows.

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRC# CODE	PI NUMBER	RESTR TREE SIZE	VIRUS	RIPE SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
01-ALMUND	3-036	0502-0137	0502		N0								
	4-015	0502-0138	0502		N0								
	5-033	0502-0139	0502		N0								
	5-046	0502-0140	0502		N0								
	5-058	0502-0141	0502		N0								
	6-027	0502-0110	0502		N0								
	9-006	0502-0163	7532		N0								
	9-014	0502-0164	7532		N0								
	9-016	0502-0165	7532		N0								
	9-017	0502-0166	7532		N0								
	9-023	0502-0167	7532		N0								
	9-027	0502-0168	7532		N0								
	10-056	0502-0169	7532		N0								
	11-047	0502-0170	7532		N0								
	12-052	0502-0171	7532		N0								
	15-037	0502-0153	0511		N0								
	20-020	0502-0111	0502		N0								
	20-020 A	0502-0112	0502		N0								
	22-018 A	0502-0113	0502		N0								
	23-002 A	0502-0149	0502		N0								
	23-018 A	0502-0114	0502		N0								
	23-122	0502-0154	0511		N0								
	24-006	0502-0115	0502		N0								
	24-011 A	0502-0116	0502		N0								
	25-007	0502-0117	0502		N0								
	25-026	0502-0118	0502		N0								
	69-060	0502-0155	0511		N0								
	92-059	0502-0156	0511		N0								
	3 A 26	0502-0151	0502		N0								
	4 A 12	0502-0142	0502		N0								
	5 A 05	0502-0144	0502		N0								
	5 A 20	0502-0146	0502		N0								
	501-31	0502-0120	0502		N0								
	502-18	0502-0121	0502		N0								
	502-42	0502-0122	0502		N0								
	503-07	0502-0123	0502		N0								
	505-09	0502-0124	0502		N0								
	514-06	0502-0125	0502		N0								
	519-01	0502-0126	0502		N0								
	6 A 11	0502-0147	0502		N0								
	7 A 08	0502-0143	0502		N0								
	7 A 17	0502-0148	0502		N0								
	A 1	2012-0007	7524		N0								
	ALMENDRO DE LA PIE	0502-0001	7564		N0		+0						
	ALMUND H	0502-0057	0571		N0								
	ARBUCKLE LATE	0502-0002	0571		N0		+2						
	HALLICO	0502-0003	0571		N0		+3						
	KIGELUM	0502-0004	0571		N0		+2						
	CARRION	0502-0005	0571		N0		+3						
	CRISTUMORTO	2012-0006	7524		N0		+0						
	DAVEY FPM5 3-1-1-63	0502-0006	0502		N0								
	DE 6 N	4723-0003	6071		N0								
	DIKAKE	4723-0011	6071		N0								
	DIKAKE FPM5 3-2-1-69	0502-0007	0571		N0		+2						
EUREKA	0502-0008	0571		N0		+2							

FRESNO 817-03	0502-0172	6071	113803	NO					
GODDE 2	0502-0009	0571		NO	M-VG	NI-NS	+4		
GULDEN STAFE	0502-0010	0571		NO	M-VG	NI-NS	+0		NO
HARDY (COMPTON)	4723-0012	6071		NO	NDRG	IN-NG			
HARPAREIL	0502-0011	0502		NO	M-VG	NI-NS	+2		
HARRIOTT	0502-0012	0571		NO	M-VG	NI-NS	+2		
ITAN FPMs 3-25-1-72	0502-0521	0511		NO	M-VG	IN-NG	+3		RTST
IXL	0502-0013	6071		NO		NI-NS	-9		
JORDAN	0502-0014	7564		NO	M-VG	NI-NS	+2		
JURDANOLA	4723-0010	6071		NO	NBRG	IN-NG			NO
JURDANULO FPMs 3-3-1-70	0502-0015	0502		NO	M-VG	IN-NG	-9		
JUDAH 5710-22	0502-0060	7535	244849	NO		NI-NS			
JUDAH 5719-13	0502-0059	7535	244848	NO		NI-NS			
K 2-77	0502-0157	0511		NO					
K 4-30	0502-0158	0511		NO					
K 4-80	0502-0159	0511		NO					
K 7-10	0502-0160	0511		NO					
K 10-26	0502-0161	0511		NO					
K 16-14	0502-0162	0511		NO					
KAHAREIL 3-4-1-63	0502-0016	0502		NO	M-VG	IN-NG	-9		
KVTSCH	0502-0017	0571		NO	M-VG	NI-NS	+2		
LA MARIE	0502-0018	0571		NO	M-VG	NI-NS	+2		
LA PRIMA	0502-0020	6071		NO	M-VG	NI-NS	+2		
LANGUEDOC	0502-0019	6071		NO	M-VG	NI-NS	+4		
LEWELLING	0502-0021	0571		NO		NI-NS	+0		YES
LUNG IXL	0502-0022	0571		NO	M-VG	NI-NS	-9		
MARCUNA	0502-0023	7564		NO	M-VG	NI-NS	+0		
MAZE	0502-0024	0571		NO	M-VG	NI-NS	-9		
MERCED	0502-0025	0559		YES	M-VG	NI-NS	+2		
MILOW 3-17-1-67	0502-0026	0502		NO	M-VG	IN-NG	+0		
MISSION FPMs 3-6-1-65	0502-0027	0511		NO	M-VG	IN-NG	+4		YES
MISSION FPMs 3-6-2-71	0502-0028	0557		NO	M-VG	IN-NG	+4		YES
MISSION FPMs 3-6-3-67	0502-0029	4707		NO	M-VG	IN-NG	+4		YES
MULTIPLE FLOWERING	0502-0173	2012	255598	NO					
NE PLUS	4723-0009	6071		NO	NBRG	IN-NG			NO
NE PLUS ULTRA FPMs 3-7-1-63	0502-0030	0557		NO	M-VG	IN-NG	+2		
NE PLUS ULTRA FPMs 3-7-2-72	0502-0031	0571		NO	M-VG	IN-NG	+2		
NUNPAREIL	4707-0015	4723		NO	NDRG	IN-NG			NO
NUNPAREIL	4707-0125	0502		NO	NDRG	IN-NG			YES
NUNPAREIL (WEO) 20-20	4723-0004	6071		NO	NBRG	IN-NG			NO
NUNPAREIL FPMs 2-8-4-72	0502-0032	0571		NO	M-VG	NI-NS	+0		YES
NUNPAREIL FPMs 3-8-1-63	0502-0037	0557		NO	M-VG	IN-NG	+0		YES
NUNPAREIL FPMs 3-8-2-70	0502-0033	0502		NO	M-VG	IN-NG	+0		YES
NUNPAREIL FPMs 3-8-5-72	0502-0034	4707		NO	M-VG	IN-NG	+0		YES
NUNPAREIL FPMs 3-8-6-72	0502-0035	0571		NO	M-VG	IN-NG	+0		
P. (AMYGDALUS) REUTER1 6933-05	0502-0036	0571		NO	M-VG	IN-NG	+0		
P. (AMYGDALUS) REUTER1 6933-07	0502-0100	7532		NO					
P. (AMYGDALUS) REUTER1 6933-08	0502-0101	7532		NO					
P. (AMYGDALUS) REUTER1 6933-09	0502-0102	7532		NO					
P. (AMYGDALUS) REUTER1 6933-10	0502-0103	7532		NO					
P. (AMYGDALUS) REUTER1 6933-11	0502-0104	7532		NO					
P. (AMYGDALUS) REUTER1 6933-12	0502-0105	7532		NO					
P. (AMYGDALUS) REUTER1 6933-13	0502-0106	7532		NO					
P. (AMYGDALUS) REUTER1 6933-14	0502-0107	7532		NO					
P. (AMYGDALUS) REUTER1 6933-15	0502-0108	7532		NO					
P. (AMYGDALUS) REUTER1 6933-15	0502-0109	7532		NO					
P. AMYGDALUS X P. PERSICA	2012-0004	7524	341062	NO	NBRG	UNKWN			
P. ANDERSUNII	0502-0061	2871		NO		NI-NS			
P. ARGENTEA 15-24	0502-0062	7571		NO		NI-NS			

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	USE	PRIM	ADD	INF
ALMOND-CONTINUED																	
	P. ARGENTEA 15-25	0502-0063	7571		NO		NI-NS										
	P. ARGENTEA 15-28	0502-0064	7571		NO		NI-NS										
	P. RUCHARICA	0502-0065	7571		NO		NI-NS										
	P. FASCICULATA 01	0502-0081	0571		NO		NI-NS										
	P. FASCICULATA 02	0502-0082	0571		NO		NI-NS										
	P. FASCICULATA 03	0502-0083	0571		NO		NI-NS										
	P. FASCICULATA 04	0502-0084	0571		NO		NI-NS										
	P. FASCICULATA 05	0502-0085	0571		NO		NI-NS										
	P. FASCICULATA 06	0502-0086	0571		NO		NI-NS										
	P. FASCICULATA 08	0502-0087	0571		NO		NI-NS										
	P. FASCICULATA 09	0502-0088	0571		NO		NI-NS										
	P. FASCICULATA 10	0502-0089	0571		NO		NI-NS										
	P. FASCICULATA 11	0502-0090	0571		NO		NI-NS										
	P. FASCICULATA 12	0502-0091	0571		NO		NI-NS										
	P. FENZLIANA	0502-0066	7573		NO		NI-NS										
	P. HYBRID	0502-0077	2012	230624	NO		NI-NS										
	P. SP. (HYBRID A)	0502-0078	0571	228327	NO		NI-NS										
	P. SP. (HYBRID B)	0502-0079	6071	228327	NO		NI-NS										
	P. SP. 15-33	0502-0074	7571		NO		NI-NS										
	P. SP. 15-37	0502-0075	6071		NO		NI-NS										
	P. SP. 15-38	0502-0076	6071		NO		NI-NS										
	P. TANGUTICA	0502-0067	7571		NO		NI-NS										
	P. TRILOBA	4707-0274	4702		NO		M-VG IN-NG										
	P. WEHBI 6014-11	0502-0092	7581		NO												
	P. WEHBI 6014-19	0502-0093	7581		NO												
	P. WEHBI 6014-22	0502-0094	7581		NO												
	P. WEHBI 6014-31	0502-0095	7581		NO												
	P. WEHBI 6014-40	0502-0096	7581		NO												
	P. WEHBI 6014-44	0502-0097	7581		NO												
	P. WEHBI 6014-55	0502-0098	7581		NO												
	P. WEHBI 6014-61	0502-0099	7581		NO												
	P. WEHBI 6744-6	0502-0068	7571		NO		NI-NS										
	P. WEHBI 6744-7	0502-0069	7571		NO		NI-NS										
	P. WEHBI 6745-4	0502-0070	7571		NO		NI-NS										
	P. WEHBI 6745-5	0502-0071	7571		NO		NI-NS										
	P. WEHBI 6745-6	0502-0072	7571		NO		NI-NS										
	P. WEHBI 6745-8	0502-0073	7571		NO		NI-NS										
	PEACH ALMOND A	0502-0174	0571		NO												
	PEACH ALMOND 4603-13	0502-0176	0502		NO												
	PEACH ALMOND 4606-30	0502-0175	0502		NO												
	PEERLESS	4707-0532	0502		NO		NBRG IN-NG										
	PEERLESS FPMS 3-10-1-63	0502-0038	0571		NO		M-VG IN-NG	+1									
	PEERLESS FPMS 3-10-2-70	0502-0039	4707		NO		M-VG IN-NG	+1									
	PIONEER	0502-0040	6071		NO		M-VG IN-NG	+1									
	PLUM-ALMOND HYBRID	0502-0080	0571		NO		NI-NS										
	PROFUSE	0502-0041	0571	YES			M-VG NI-NS	+0									
	QUETGLASS	0502-0042	6071	294418	NO		M-VG NI-NS	+4									
	R 61	2012-0005	7524	352629	NO		NBRG IN-NG										
	KETSOS	2012-0001	7527	223476	NO		NBRG IN-NG										
	SAFAD N 27	0502-0058	7535		NO		NI-NS										
	SANS FAUTE	0502-0043	0571		NO		NI-NS	-9									
	SMITH XL	0502-0044	0571		NO		M-VG NI-NS	+0									
	SNELLING	0502-0045	0571		NO		M-VG NI-NS	+0									
	SPENCER	0502-0045	0571		NO		M-VG NI-NS										
	SPICY	2012-0002	7581	292511	NO		NBRG UNKN										

YES

NO

RTST

ORNA

[illegible]

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
APPLE-CONTINUED															
	ALFA 68	2012-0505	7567	247442	NO		IN-PO								NO
	ALKMENE	2012-0706	7557	344547	NO		IN-PO								NO
	ALKMENE	2012-0733	7599	371807	NO		IN-PO								NO
	ALL RED MCINTOSH	4306-0030	6071		NO	M-VG	UNKWN	-1	2.5	6	6	7	5	FMKT	NO
	ALL SUMMER	1022-0060	4253		NO	M-VG	UNKWN	-4		5	5			FMKT	NO
	ALLEN'S EVERLASTING	2012-0596	7577	280023	NO		NI-NS								NO
	ALLEN'S EVERLASTING 1275	2012-0579	7524	279320	NO		IN-PO								NO
	ALMATA	1441-0003	4101		NO	M-NY	NI-NS	-5	1.7	4	3	3	5	PROC	NO
	ALMATA	2241-0002	6071		NO										NO
	ALMATA	2942-0001	4151		NO	M-VG	UNKWN								NO
	ALMEDA	1022-0070	6071		NO	M-VG	UNKWN	-5		5	6			FMKT	NO
	ALMEY	2012-0429	7512	210061	NO		UNKWN	+0	0.9					ORNA	NO
	ALMEY	2241-0155	6071		NO										NO
	ALNARP 2	4002-0003	0471		NO	NBRG	UNKWN	+5	2.5	4	7	7	8	FMKT	NO
	AMANISHIKI	2012-0385	7538	199525	NO		UNKWN								YES
	AMANISHIKI	4707- 119	2012	199525	NO	NBRG	IN-NG							FMKT	NO
	AMASYA 8635-67	2012-0672	7573	320869	NO		UNKWN							FMKT	NO
	AMASYA 8961-67	2012-0673	7573	320870	NO		IN-PO							FMKT	NO
	AMASYA 8962-67	2012-0674	7573	320871	NO		IN-PO							FMKT	NO
	AMASYA 8963-67	2012-0675	7573	320872	NO		IN-PO							FMKT	NO
	AMASYA 8964-67	2012-0676	7573	320873	NO		IN-PO							FMKT	NO
	AMASYA 8965-67	2012-0677	7573	320874	NO		IN-PO							FMKT	NO
	AMELIA	2012-0663	7507	316482	NO		IN-PO							PROC	YES
	AMER GAUTIER	2012-0189	7524	136243	NO		IN-PO								YES
	AMERE DE BELLEVUE	2012-0288	7524	162060	NO		UNKWN								NO
	AMERE DE BERTHECOURT	2012-0117	7524	127311	NO		IN-PO	-2	2.1	5	3	7	9	PROC	YES
	AMERICAN FORESTER	2012-0329	7524	173978	NO		IN-PO								NO
	AMERICAN GOLDEN RUSSET	1444-0105	3062		NO	NBRG	UNKWN								NO
	AMERICAN PIPPIN	3743-0111	3771		NO	M-VG	UNKWN								NO
	AMERICAN SUMMER PEARMAN	2942-0002	6071		NO	OLD	UNKWN								NO
	ANANAS BERZENICKI	2012-0568	7512	267939	NO		IN-PO								NO
	ANANAS REINETTE X JAMES GRIEVE	2012-0585	7581	280008	NO		IN-PO								NO
	ANARUS	4707- 158	1901		NO	NBRG	IN-NG	-5	1.5	6	5	7	8	INST	YES
	ANARUS (RUSTERN 2)	2012-0205	7512	139664	NO		UNKWN							ORNA	NO
	ANISIKURNKII	2012-0740	7598	383501	NO		NI-NS								NO
	ANISSOVKA	2012-0047	7598	105200	NO		UNKWN								NO
	ANNA	0901-0001	0912	280400	NO		UNKWN								NO
	ANNA	1022-0071	7535	280400	NO	M-VG	UNKWN			5	7	7	6	FMKT	YES
	ANNA	2012-0787	7535	280400	NO	M-VG	UNKWN								NO
	ANOKA	4707- 57	3701		NO	NBRG	IN-NG								NO
	ANTKAN	4002-0005	3202		NO	NBRG	UNKWN								NO
	ANTON KAMENITSHKA	3002-0003	1301	137036	NO	NBRG	UNKWN								NO
	ANTONOVKA	4002-0004	3202		NO	NBRG	UNKWN							RTST	NO
	ANTONOVKA DEBNICKA	3202-ADEB	7512		NO	NBRG	NI-NS							INST	NO
	ANTONOVKA KAMENITSHKA	2012-0198	7568	137036	NO		UNKWN								NO
	ANTONOVKA MICHURIN	2012-0628	7523	295282	NO		IN-NG							INST	NO
	ANTONOVKA SHAFRAN	2012-0045	4101	104990	NO		UNKWN							RTST	NO
	ANTONOVKA X EM 1 X P 1	2012-0664	7557	316495	NO		IN-NG								NO
	ANTONOVKA X EM 1 X P 2	2012-0665	7557	316496	NO		UNKWN							RTST	NO
	ANTONOVKA X EM 1 X P 7	2012-0666	7557	316497	NO		NI-NS							RTST	NO
	APPEL AUS GRUNHEIDE	2012-0088	7525	125223	NO		UNKWN	+5	2.7	4	6	7	8	FMKT	NO
	ARGILE GRIS	2012-0251	7524	158728	NO		IN-PO							PROC	YES
	ARGILE VAR. PEAU D'ANE	2012-0190	7524	136244	NO		IN-PO								NO
	ARK. BLACK MAMMOUTH	1022-0051	4253		NO	M-VG	UNKWN	+3		6	5			FMKT	YES
	ANKAD ZIMNYI	2012-0522	7557	259446	NO		IN-PO								NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
APPLE-CONTINUED															
HEACUN		2302-0123	2302		NO	M-VG	UNKWN	-3	2.7	7	6	5	5	FMKT	NO
HEACON		4306-0035	6071		NO	M-NY		-5	2.8	6	6	8	5	FMKT	NO
HEACUN		4707-180	4702		NO	NBRG	IN-NG								YES
HEACUN (FENTON)		2302-0169	2271		NO	M-VG	UNKWN							FMKT	NO
HEACUN (FENTON, MILLER RED)		2001-0028	2301		NO	M-VG	UNKWN								
HEACUN (MILLER RED)		2001-0024	2061		NO	M-VG	NI-NS								
HEAU ROGER		2012-0300	7524	162706	NO	UNKWN									NO
HEAUTIFUL ARCADE		3202-HA	7512		NO	M-VG	IN-PO	-3	1.3	2	5	1	3	SEED	YES
HEAUTIFUL ARCADE (OSMINOE)		3202-HA	7512		NO	NBRG	NI-NS								
HEBAN DES PARTS		2012-0076	7524	123733	NO	IN-PO								PROC	YES
HEDFORD PIPPIN		2012-0110	7577	127004	NO	UNKWN		-1	2.3	5	8	7	8	FMKT	NO
HELLA DE JARDINES		2012-0050	7564	105498	NO	IN-PO		+0	3.2	5	6	7	8	FMKT	NO
HELLA DI PONTOISE		2012-0027	7536	102537	NO	IN-PO		+4	3.1	7	5	7	6	PROC	NO
HELLE + BOND		2951-0008	2942		NO										
HELLE DE BOSKOOP		2012-0389	7521	199684	NO	UNKWN								FMKT	NO
HELLE DE BOSKOOP		2012-0631	7549	300258	NO	NI-NS								FMKT	NO
HELLE DE BOSKOOP		4707-144	4702		NO	NBRG	IN-NG								YES
HELLE DE CRULLON		2012-0295	7524	162544	NO	IN-PO									NO
HELLE DE CRULLON		2012-0301	7524	162708	NO	DEAD	UNKWN							PROC	NO
HELLE DE MAI		2012-0065	7548	117694	NO	IN-PO		+5	2.5	5	5	6	8	PROC	NO
HELLE ET BONNE		1444-0058	0751		NO	NBRG	UNKWN	-4	2.5	4	6	7	9	FMKT	NO
HELLE FILLE		2012-0302	7524	162709	NO	IN-PO									NO
HELLE IMPERIALE		2012-0099	7524	126495	NO	IN-PO									NO
HELLE NORMAN (PEKTHYRES)		2012-0273	7577	161829	NO	IN-PO								FMKT	NO
HELLEFLEUR DE HRABANT ROUGE		2012-0262	7524	161757	NO	UNKWN									NO
HELLEFLEUR DOURLE		2012-0202	7506	137090	NO	IN-PO								FMKT	NO
HELLEFLEUR KITAIKA		2012-0227	7525	154157	NO	IN-PO								FMKT	NO
HELLEFLEUR KITAIKA		2012-0057	7598	107200	NO	IN-PO								FMKT	NO
HELLEFLEUR KITAIKA		2302-0052	6071		NO	M-VG	UNKWN	-9	2.4	8	6	4	4	INST	YES
HELLEFLEUR KITAIKA		4707-157	1901		NO	NBRG	IN-NG							INST	NO
HELLEFLEUR REKORD		2012-0523	7557	259447	NO	UNKWN								PROC	NO
HELLEFLEUR REKORD		2012-0523	7557	259447	NO	UNKWN								PROC	NO
HELLEFLEUR ROUGE		2012-0487	7524	245048	NO	IN-NG									NO
HELLEFLEUR ROUGE		2012-0017	7598	090524	NO	UNKWN								INST	NO
HELLFLOWER X KITAIKA		2241-0005	6071		NO										NO
HELMUNT					NO									PROC	NO
HELTSVILLE 59		2012-0693	7598	337433	NO	IN-PO								FMKT	NO
HELTSVILLE 87		2012-0694	7598	337434	NO	IN-NG								FMKT	NO
HELTSVILLE 94		2012-0695	7598	337435	NO	UNKWN								PROC	NO
HELTSVILLE 113		2012-0696	7598	337436	NO	IN-NG									NO
HEN DAVIS		0402-0008	6071		NO	M-VG	UNKWN								NO
HEN DAVIS		1444-147	2142		NO	NBRG	UNKWN								NO
HEN DAVIS		2241-0006	6071		NO										NO
HEN DAVIS		3743-0080	3771		NO	M-VG	UNKWN								NO
HEN HILL		1011-0082	1063		NO	NBRG	UNKWN								NO
HENITIS ROIER FINKENWERDE		2012-0371	7525	191096	NO	IN-PO									NO
HENNETS SEEDLING		3743-0091	3771		NO	M-VG	UNKWN								NO
HENONI		1444-0132	2142		NO	NBRG	UNKWN								NO
HENONI		3743-0038	3001	131964	NO	M-VG	UNKWN								NO
HERGLANDER		2012-0148	7506		NO	NBRG	UNKWN	+1	3.2	5	5	7	7	FMKT	NO
HERNE ROSE		3252-0006	3252		NO	UNKWN		+3							YES
HESSEMIANKA		3002-0007	1901	107202	NO	NBRG									NO
HETTY GEESUN		2012-0209	7577	141234	NO	IN-PO		+0	2.8	4	5	7	8	FMKT	NO
HEURRIERE		2012-0191	7524	136246	NO	UNKWN									NO
BEVERLY HILLS		1441-0007	1071		NO	M-NY	NI-NS	-5	3.0	5	5	4	6	FMKT	NO
BEVERLY HILLS		2302-0342	0571		NO	M-VG	UNKWN	-5	2.7	8	8	6	6	FMKT	NO

[illegible]

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
APPLE-CONTINUED															
	HUIKEN	2931-0008	2931		NO		NI-NS		2.6	7	8	7	7		
	HULLER MCINTOSH	0402-0010	3251		NO		M-VG								NO
	HULLER MCINTOSH	1902-0059	3202		NO		M-VG								NO
	HULLER MCINTOSH	2302-0184	3202		NO		M-VG							FMKT	NO
	HUNTE NORMAND	2012-0077	7524	123734	NO		UNKWN	+0	2.5	5	3	5	5	PROC	NO
	HUSKOOP ROUGE	2012-0450	7524	224547	NO		IN-PO								NO
	HUONTIFUL WINESAP	4306-0014	6071		NO		M-NY	+1	2.5	5	5	7	5	FMKT	NO
	HUUTEILLE	2012-0358	7524	187296	NO		UNKWN								NO
	HUUTEILLE DE LISEUX	2012-0263	7524	161758	NO		IN-PO								NO
	HUUTEVILLE	2012-0313	7524	162723	NO		IN-PO	+0	2.1	4	7	5	9	PROC	YES
	HUMDEN (SEEDLING)	2012-0373	7577	194199	NO		UNKWN	+5	2.1	7	6	7	9	FMKT	NO
	HUY'S JOY	3254-0003	3254		NO		M-VG	NI-NS	4.4	7	5	3	4	PROC	YES
	HUYER EARLY	3254-0002	3254		NO		DYNG	NI-NS	2.3	5	6	3	5	FMKT	YES
	BRAMLEY	2012-0470	7577	238786	NO		IN-PO								NO
	BRAMLEY'S SEEDLING	1441-0010	2241		NO		M-NY	NI-NS	3.5	6	7	7	8	PROC	NO
	BRAMLEY'S SEEDLING	2012-0056	7577	107171	NO		IN-PO	+4	2.7	6	7	5		FMKT	NO
	BRAMLEY'S SEEDLING	2012-0461	7577	231964	NO		IN-PO								NO
	BRAMLEY'S SEEDLING	2241-0009	6071		NO		IN-PO								NO
	BRAMTOT	2012-0254	7524	158731	NO		IN-PO								YES
	BRANDT'S WINTER	2302-0313	2371		NO		M-VG	-8	2.8	7	7	6	6	FMKT	NO
	BRAYU DE ESMOLTE	2012-0354	7558	183958	NO		IN-PO	+9				7	6		NO
	BREVIPEES H 12	3202-HR	3201		NO		NBRG	NI-NS						RTST	
	BRIER (CHRIER SWEET)	5011-0004	1554		NO		M-VG		2.5	5	7	5	7	PROC	
	BRITEMAC	0402-0011	3001		NO		M-VG	-4							NO
	BRITEMAC	1702-0003	3251		NO		M-VG								NO
	BRITEMAC	3002-0010	3001		NO		M-VG								NO
	BRITEMAC	4306-0009	6071		NO		M-NY	-4	2.5	6	6	7	5	FMKT	NO
	BROCK	0402-0012	1901		NO		NBRG								NO
	BROWN SWEET	2951-0012	2971		NO		NBRG								NO
	BROWNLEES	1441-0070	7577		NO		NBRG	NI-NS							NO
	BRUNNERLING	2012-0180	7568	134820	NO		IN-PO	+1	3.0	5	6	7	9	PROC	NO
	BRUNNSAPPLE	2012-0021	7567	102135	NO		IN-PO							PROC	NO
	BRUSNICHNOE	2012-0625	7598	293887	NO		IN-NG								NO
	HUDAGOVSKY 9	3202-H9	7598	324523	NO		NBRG	-6	0.9	6	1	3	1	INST	YES
	HUDAGOVSKY 91	2012-0684	7557	324523	NO		IN-PO							RTST	NO
	HUDAGOVSKY 11A	3202-H118	7598	307157	NO		M-VG	-4	0.9	6	1	3	1	RTST	YES
	HUDAGOVSKY 146	3202-146	7557		NO		M-VG	NI-NS						RTST	YES
	HUDAGOVSKY 490	3202-90	7598		NO		M-VG	-6	1.0	5	1	3	1	RTST	YES
	HUDAGOVSKY 491	3202-491	7557		NO		M-VG	IN-NG						RTST	YES
	HUDIMKA	2012-0139	7581	131291	NO		IN-PO	+5	3.2	5	5		9	PROC	NO
	HUFF	2951-0013	1571		NO		M-VG	NI-NS							NO
	HULLUCK	1444-0109	3062		NO		NBRG	UNKWN							NO
	HULLUCK (AMERICAN GOLDEN RUSSET)	2951-0014	2012		NO		M-VG	NI-NS							NO
	HULLUCK (AMERICAN GOLDEN RUSSET)	3743-0079	3202		NO		M-VG	UNKWN							NO
	HURGUNDY	1444-136	3251		NO		NBRG	UNKWN							NO
	HURGUNDY (NY 161)	3002-0011	3202		NO		M-VG								NO
	BUSCH BROTHERS	2302-0305	2371		NO		M-VG	-6						FMKT	NO
	BUSHY GROVE	2012-0186	7577	135999	NO		IN-PO							PROC	NO
	HV 49.11	2012-0326	7525	172605	NO		IN-PO								NO
	HV 82.10	2012-0327	7525	172608	NO		IN-PO	+0	2.0	3	3	7	8	PROC	NO
	HV 8421	2012-0328	7525	172609	NO		IN-PO								NO
	C 66-19	1022-0143	1302		NO		M-NY	UNKWN							NO
	C 83-36	1022-0144	1302		NO		M-NY	UNKWN							NO
	C 83-66	1022-0145	1302		NO		M-NY	UNKWN							NO
	C 91-05	1022-0146	1302		NO		M-NY	UNKWN							NO

[illegible]

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
APPLE-CONTINUED															
	CHENANGO	1444-150	3856		NO		NBRG UNKN								NO
	CHENANGO	2951-0017			NO										
	CHENANGO (STRAWBERRY)	2241-0014	6071		NO		M-VG UNKN								NO
	CHENANGO (STRAWBERRY)	2942-0009	3255		NO		NBRG UNKN	-2							YES
	CHENANGO (STRAWBERRY)	3252-0014	3252		NO		M-VG UNKN								
	CHENANGO (STRAWBERRY)	3743-0002	2101		NO										
	CHERRY COX	2241-0015	6071		NO										
	CHERRY COX	3002-0018	2012	247022	NO		M-VG								NO
	CHERRY COX (SPORT OF COX'S ORANGE)	1022-0015	7577	247022	NO		M-VG	-8	2.5	7	9	9	7	FMKT	NO
	CHERRY PEARMAIN	2012-0275	7577	161831	NO		IN-PO								NO
	CHESAPEAKE	0402-0017	2051		NO		M-VG UNKN								NO
	CHESAPEAKE (DWARF)	3104-0040	2051		NO		NBRG NI-NS								NO
	CHESTNUT	2302-0124	2302		NO		M-VG UNKN	-6	2.0	9	7	7	7	FMKT	NO
	CHESTNUT	2951-0018	2012		NO										
	CHIEFTAIN	1444-0009	1553		NO		M-VG UNKN								NO
	CHISEL JERSEY	2012-0276	7577	161833	NO		IN-PO	+1	2.2	6	3	5	3	PROC	YES
	CHRISTMAS PEARMAIN	1441-0063	7577		NO		NBRG NI-NS								
	CHRISTMAS PEARMAIN	2951-0019	7577		NO		M-VG NI-NS								
	CHULANKA	2012-0742	7598	383503	NO		UNKN								NO
	CIRCASSIAN	2012-0028	7598	102639	NO		IN-PO	+4	3.0	4	4	5	9	FMKT	NO
	CLARK DWARF	4707-136	4702		NO		NBRG IN-NG								YES
	CLARKE	2012-0773	7504	Q20006	NO		UNKN								NO
	CLARKE FLOWERING CRAH	2012-0431	0512	212643	NO		UNKN	+0	0.7						NO
	CLAUDIUS HERBSTAPFEL	2012-0124	7525	131001	NO		IN-PO	-1	2.3	5	4	3	5	PROC	NO
	CLAYGATE PEARMAIN	2012-0597	7577	280024	NO		IN-PO								NO
	CLAYGATE PEARMAIN	2241-0016	6071		NO										
	CLAYGATE PEARMAIN	2951-0020			NO										
	CLEAR HEART	2012-0416	7534	206022	NO		IN-PO								NO
	CLEAR HEART	2302-0268	2012	206022	NO		M-VG UNKN							FMKT	NO
	CLEOPATRA	2012-0637	7504	307378	NO		IN-PO								NO
	CLIVIA	2012-0709	7557	344550	NO		IN-PO								NO
	CLIVIA	3002-0019	2012	344550	NO		NBRG								NO
	CLOSE	1022-0073	1302		NO		M-VG UNKN	-1	1.5						NO
	CLOSE	2951-0021			NO										
	CN IX RC	4707-33	4744		NO		NBRG IN-NG							RTST	NO
	COAST APPLE	2012-0718	7575	349324	NO		IN-PO								NO
	CUE'S GOLDEN DROP	2012-0554	7577	264556	NO		IN-PO	+0	2.0	3	3	7	9		NO
	CUL VAUGHAN	2012-0210	7577	141236	NO		IN-PO								NO
	CULE	2012-0122	7504	129820	NO		IN-PO	+4	2.8	6	7	7	8	PROC	NO
	CULE	2241-0017	6071		NO										
	CULES QUINCE	3743-0039	1501		NO		M-VG UNKN								NO
	CULES QUINCE	2302-0055	6071		NO		M-VG UNKN	-4	2.5	5	7	7	7	FMKT	NO
	CULLING (CHAMPION)	1022-0074	1063		NO		M-VG UNKN	-4	2.2	5	5	5	5	FMKT	NO
	CULLING JUNE	4300-0015	6071		NO		M-VG UNKN	-1	2.5	6	6	7	5	FMKT	NO
	CULORA RED YORK	2012-0304	7524	162712	NO		UNKN								NO
	CULOZETTE	5011-0005	7512		NO		M-VG UNKN	-3	1.2	5	4	7	5	PROC	YES
	CULUMBIA	3202-CC	3502		NO		NBRG NI-NS							SEED	NO
	CULUMBIA CRAB	1441-0013	2510		NO		M-VG UNKN	-8	2.5	6	7	4	4	FMKT	NO
	CUNARD	2302-0058	6071		NO		M-VG UNKN	+0	2.8	7	8	8	8	FMKT	NO
	CUNNELL RED	2302-0056	6071		NO		M-VG UNKN							FMKT	NO
	CUNNELL RED	2302-0157	4971		NO		M-VG UNKN								NO
	CUOP 001	0402-0018	1401		NO		NBRG UNKN								NO
	CUOP 001	1011-0027	1401		NO		NBRG UNKN								YES
	CUOP 001	4707-69	1401		NO		NBRG IN-NG								YES
	CUOP 002	1011-0028	1401		NO		M-VG UNKN		2.5	4	4	8	7		YES

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RTP	SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
APPLE-CONTINUED															
	CHAMBERY PIPPIN	2951-0023	2012		NO	M-VG	NI-NS								YES
	CHANDALL	4707-0002	1401		NO	NBRG	IN-NG								YES
	CHANDALL	4707-0003	1401		NO	NBRG	IN-NG								NO
	CHAVERT ROUGE	2012-0458	7577	231940	NO		IN-PO								NO
	CRAWLEY BEAUTY	2012-0533	7557	259999	NO		IN-PO								NO
	CRAWLEY BEAUTY	2012-0533	7557	259999	NO		IN-PO								NO
	CRAWLEY REINETTE	2012-0242	7577	157728	NO	UNKWN		+1	2.4	5	5	7	8	PROC	NO
	CHEAMY KITAICA	2012-0743	7598	383504	NO	NI-NS									NO
	CHEMIERE	2012-0078	7524	123735	NO	UNKWN									NO
	CRIMSON BEAUTY	1022-0009	4752		NO	M-VG	UNKWN	-2		8	5			FMKT	NO
	CRIMSON BEAUTY	2951-0024			NO										NO
	CRIMSON BEAUTY	2012-0062	7577	113703	NO		IN-PO	-1	3.2	5	6	7	8	PROC	NO
	CRIMSON BRAMLEY	2012-0250	7577	158618	NO		IN-PO								NO
	CRIMSON KING	1444-137	3752		YES	NBRG	UNKWN								NO
	CRITERION	3104-0026	3752		NO	NBRG	NI-NS								NO
	CRULLON	2012-0311	7524	162721	NO		IN-PO								NO
	CRUDKSTON	2302-0271	2371		NO	M-VG	UNKWN							FMKT	NO
	CROWN PRINCE RUDOLF	3002-0021	7581		NO	M-VG									NO
	CULINARIA	0901-0006	0912		NO	NBRG	UNKWN								NO
	CURTIS	3743-0117	3771		NO	M-VG	UNKWN								NO
	D R50 T083	2302-0288	1401		NO	M-VG	UNKWN	-8	2.8	6	4			FMKT	NO
	D R50 T101	2302-0291	1401		NO	M-VG	UNKWN	-8	2.8	9				FMKT	NO
	D R52 T138	2302-0290	1401		NO	M-VG	UNKWN	+0	2.8	7	4			FMKT	NO
	D'ARCY SPICE 1304	2012-0580	7524	279321	NO		IN-PO								NO
	DAMELUT	2012-0312	7524	162722	NO		IN-PO								YES
	DANIELS RED DUCHESS	2302-0059	6071		NO	M-VG	UNKWN	-1	2.6	1	6	6	6	PROC	YES
	DAUX RELAN	2012-0289	7524	162062	NO		IN-PO								NO
	DAVEY	2241-0020	6071		NO										NO
	DAVIES PEAR (NOT A PEAR)	3 -0005	3254		NO	M-VG	UNKWN								YES
	DE FLANDRES	2012-0118	7524	127358	NO		IN-NG		2.2	5	8	1	5	FMKT	YES
	DE JAUNE	1022-0126	7524	231941	NO	NBRG	UNKWN								NO
	DE JAUNE	2012-0094	7524	125560	NO		IN-PO								YES
	DE JAUNE	2012-0459	7577	231941	NO		IN-NG								NO
	DEAN WATTS	2951-0026	3801		NO	M-VG	NI-NS								NO
	DEANE	2951-0025			NO										NO
	DEANE NINE OUNCE	2942-0010	6071		NO	M-VG	UNKWN								NO
	DEMBIE	2951-0027	2971		NO										NO
	DEKKERS GLORIE	2012-0362	7549	188515	NO		IN-PO								NO
	DEL CIPLO	2012-0051	7564	105505	NO		IN-PO	+5	3.0	4	6	7	9	FMKT	NO
	DELAWINE	4707-0008	1401		NO	NBRG	IN-NG								YES
	DELAWINE	4707-0009	1401		NO	NBRG	IN-NG								YES
	DELCON	1011-0010	4253		NO	NBRG	UNKWN	-9	2.8	7	5	6	6	FMKT	YES
	DELCON	1022-0055	4253		NO	M-NY	UNKWN			7	5			FMKT	YES
	DELCON	1441-0015	2510		NO	M-NY	NI-NS								NO
	DELCON	3002-0022	2510		NO	M-VG									NO
	DELCON	4707-0004	1401		NO	NBRG	IN-NG								YES
	DELICIOUS	2001-0008	4861		NO	NBRG	UNKWN								NO
	DELICIOUS	2241-0143	6071		NO										YES
	DELICIOUS	4707-0005	1401		NO										NO
	DELICIOUS	4752-0008	4752		YES	NBRG	IN-NG	+0	3.5	9	9	7	7	FMKT	YES
	DELICIOUS	2012-0464	2011	237700	NO	M-VG	NI-NS								NO
	DELICIOUS	2012-0784	7598	277336	NO		IN-NG								NO
	DESERTNOE PETROVA	1011-0008	1041		NO	M-NY	UNKWN	-6	2.7	8	5	2	4	FMKT	YES
	DETROIT RED	1022-0024	6071		NO	M-VG	UNKWN	-5		7	6			FMKT	NO
	DETROIT RED	3002-0023	1022		NO	M-VG									NO

TETRAPOLOID (4 4 4)

DEWILTER RENETTE	2012-0178	7568	134809	NO	UNKWN					NO
DEVONSHIRE QUARRENDEN	2012-0089	7577	125266	NO	UNKWN					NO
DEVONSHIRE QUARRENDEN	2241-0021	6071		NO						NO
DEVONSHIRE QUARRENDEN	2942-0011	2012		NO	M-VG	UNKWN				NO
DEVONSHIRE QUARRENDEN	2951-0028			NO						NO
DICKINSON	3743-0099	3771		NO	M-VG	UNKWN				NO
DIETERICH STARKING DELICIOUS	4744-0051	0564		NO						NO
DIPOLIND	2012-0539	7599	262960	NO	IN-PO					NO
DIRECTEUR LESAGE	2012-0315	7524	162725	NO	UNKWN					NO
DISCOVERY	4744-0078	7512		NO						NO
DISCOVERY (VIRUS FREE)	2012-0703	7577	344060	NO	IN-NG					NO
DJULAHIA	2012-0560	7581	264689	NO	UNKWN					NO
DJULAHIA	3002-0024	7581		NO	M-VG					NO
DUCH DIANY (DICA DIANA)	2012-0524	7557	259448	NO	IN-PO	+5	3.0	5	7	8
DUCH DIANY (DICA DIANA)	2012-0524	7557	259448	NO	IN-PO	+5	3.0	5	7	8
DUCTOR	2241-0022	6071		NO						NO
DUCTOR HILL	4744-0005	7512		NO						NO
DUCTOR MATTHEWS	1441-0016	1471		NO						NO
DUCTOR MATTHEWS	2241-0023	6071		NO	M-NY	NI-NS	+4	3.5	7	4
DUDD BANANA	3254-0005	3271		NO	M-NY	UNKWN	+0	2.8	7	6
DUDD BANANA	3254-0006	3254		NO	M-VG	NI-NS	+0	3.3	5	7
DULGO	1444-0040	2256		NO	M-VG	UNKWN			8	8
DULGO	2241-0024	6071		NO						NO
DULGO	2302-0061	6071		NO	M-VG	UNKWN	-3	1.9	4	6
DULGO CRAB	2942-0012	1353		NO	M-VG	UNKWN				NO
DULGO CRAB	4306-0023	6071		NO	M-NY		-6	0.8	7	5
DULGO X HARALSON	5011-0006	7512		NO	M-VG	UNKWN	-3	2.2	7	7
DULLY TEAS	3743-0032	3771		NO	M-VG	UNKWN				NO
DUMINE	2012-0330	7524	173979	NO	IN-PO					NO
DUMINE	3743-0105	2101		NO	M-VG	NI-SY				NO
DUNA LUZON X MEDAILLE D'OR NJ 63	2302-0198	3001	YES	YES	M-VG	UNKWN				NO
DORSETT GOLDEN	0901-0003	0912		NO	NBRG	UNKWN				NO
DORSETT GOLDEN	0942-0001	6071		NO						NO
DORSETT GOLDEN	0992-0001	6071		NO						NO
DORSETT GOLDEN	1161-0001	6071		NO						NO
DORSETT GOLDEN	2012-0793	7599	281710	NO	IN-NG					NO
DOUBLE BON POMMIER	2012-0131	7524	131104	NO	IN-PO					NO
DOUBLE RED DELICIOUS	1902-0061	3253		NO	M-VG	UNKWN				NO
DOUBLE RED DELICIOUS	4302-0010	4306		NO	NBRG	UNKWN				NO
DOUBLE RED DELICIOUS (SPORT)	1022-0004	3253		NO	M-VG	UNKWN	+0		7	NO
DOUBLE RED MCINTOSH C 309	1902-0002	1401		NO	M-VG	IN-NG				NO
DOUBLE RED STAYMAN	1022-0067	2051		NO	M-VG	UNKWN	+1		8	NO
DOUBLE RED STAYMAN	1702-0006	2251		NO	M-VG	UNKWN				NO
DOUBLE RED STAYMAN	4306-0028	6071		NO	M-NY		+2	2.5	6	7
DUCKET ROUGE	2012-0265	7524	161760	NO	UNKWN					NO
DOUGLAS WORMLESS	3254-0004	3271		NO	M-VG	UNKWN	3	3.5	4	3
DOUGLAS WORMLESS	3254-0007	3254		NO	M-VG	NI-NS	4	3.3	5	5
DOUX AMER	2012-0068	7524	122616	NO	UNKWN	-2	2.0	4	7	9
DOUX TARDIF	2012-0297	7524	162547	NO	IN-PO					NO
DOUX TARDIF	2012-0306	7524	162715	NO	UNKWN					NO
DOWINGS WINTER MAIDEN BLUSH	1444-0067	3541		NO	NBRG	UNKWN				NO
DR CLIFFORD	2012-0138	7577	131283	NO	IN-PO					NO
DRAP D'OR GUENENE	1022-0127	7524	131823	NO	M-VG	UNKWN				YES
DRAP D'OR GUENENE	2012-0146	7524	131823	NO	IN-PO					NO
DRUZHHA	2012-0622	7598	293884	NO	UNKWN					NO
DUCHESS FAVORITE	2012-0103	7577	126873	NO	UNKWN					NO
DUDLEY	1444-142	4961		NO	NBRG	UNKWN	-3	2.2	7	9
DUDLEY	2951-0030	2942		NO						NO

EDITH	2012-0647	7525	307503	NO	IN-NG					ORNA	NO
EDWARD VII	2012-0778	7577	020043	NO							NO
EGREMONT RUSSET	1444-0090	3271		NO	NBRG	UNKWN					NO
EGREMONT RUSSET	2012-0598	7577	280025	NO		UNKWN					NO
EGREMONT RUSSET	2241-0027	6071		NO							NO
EGREMONT RUSSET	2951-0036			NO							NO
EGREMONT RUSSET	3002-0027	2012	260000	NO	M-VG						NO
EICKHOFF	2012-0634	7559	302301	NO	IN-PO						NO
EIN SHEMER	0901-0002	0912	280401	NO	M-VG	UNKWN	5	5	5	5	FMKT
EIN SHEMER	2012-0788	7535	280401	NO		UNKWN					FMKT
EIN SHEMER	3002-0028	2012	280401	NO	M-VG						NO
ELEKTRA	2012-0710	7557	344551	NO	IN-PO						NO
ELEKTRA	2012-0736	7599	371810	NO	IN-PO						NO
ELISA RATKEE	2012-0467	7524	238028	NO	IN-PO						NO
ELIJA 20 MARCULESTI	2012-0723	7596	352654	NO	IN-NG				7	8	ORNA
ELIJA 20 MARCULESTI	2012-0291	7577	162442	NO	IN-PO						NO
ELLIS BITTER	2241-0028	6071		NO							NO
ELLISONS ORANGE	2302-0151	2012	143892	NO	M-VG	UNKWN	-7	4	4	4	FMKT
ELMER	1022-0129	7512	123989	NO	M-VG	UNKWN					YES
EMILIA	2012-0087	7512	123989	NO		UNKWN					NO
EMILIA	0402-0030	3251		NO	M-VG	UNKWN					NO
EMPIRE	1702-0008	3251		NO	M-VG	UNKWN					NO
EMPIRE	2241-0144	6071		NO							NO
EMPIRE	4744-0008	3251		NO							NO
EMPIRE (NY 45500-5)	3002-0029	3202		NO	M-VG				7		NO
EMPIRE SPUR RED	0402-0031	4771		NO	M-VG	UNKWN					NO
ENCORE	2012-0033	7577	104726	NO	IN-PO						NO
ENCORE	1444-144	2142		NO	NBRG	UNKWN					NO
ENGLISH BEAUTY	2241-0129	6071		NO							NO
ENGLISH GOLDEN RUSSET	3743-0096	2101		NO	M-VG	UNKWN					NO
ENGLISH RUSSET	2951-0037	7577		NO	M-VG	NI-NS					NO
EPICURE	2012-0552	7525	263566	NO	IN-PO						YES
ERICK NEWMANN'S RED JAMES GRIEVE	4707-0010	1401		NO	NBRG	IN-NG					NO
ERICKSON	2302-0064	6071		NO	M-VG	UNKWN	-6	4	6	6	FMKT
ERICKSON PIE APPLE	2012-0744	7598	383505	NO		UNKWN					NO
ERMAK	2241-0029	6071		NO							NO
ERWIN BAUR	2951-0038	2971		NO	M-VG	UNKWN	+0	4	4		FMKT
ESCADA	2241-0030	6071		NO							NO
ESOPUS	2951-0039			NO	NBRG	UNKWN					NO
ESOPUS SPIITZENBERG	1444-0014	3252		NO	M-VG	UNKWN					NO
ESOPUS SPIITZENBERG	2942-0017	1441		NO							NO
ESOPUS SPIITZENBURG	3252-0012	3252		NO	NBRG	UNKWN	+0				YES
ESOPUS SPIITZENBURG	2012-0199	7568	137042	NO	M-VG	UNKWN	-3	4	6	6	FMKT
EUZIA	1022-0013	2251		NO	M-VG	UNKWN	+0				FMKT
EVARTS DELICIOUS (SPORT)	4707-169	4702		NO	NBRG	IN-NG					ORNA
EVELYN	2012-0009	7577	066298	NO	IN-PO						NO
EXCELLENZ FHTEL (WEEPING)	1441-0065	7577		NO	NBRG	NI-NS					NO
EXQUISITE	2012-0648	7525	307504	NO	M-VG	UNKWN					NO
FAIRY	3743-0048	3771		NO	M-VG	UNKWN					NO
FALL HAUTY	2942-0018	2943		NO							NO
FALL HARVEY	2951-0049			NO	M-VG	UNKWN					NO
FALL PIPPIN	2951-0040			NO							NO
FALL RUSSET	1441-0020	2241		NO	M-NY	NI-NS	-2	2.5	7	6	FMKT
FALL RUSSET	1741-0011	2241		NO	NBRG						NO
FALL RUSSET	2241-0031	6071		NO							NO
FALL RUSSET	2951-0041	2241		NO	M-VG	UNKWN					NO
FALL RUSSET	3743-0049	3202		NO	NBRG	UNKWN					NO
FALL RUSSET	1444-145	3062		NO							NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRC CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRM USE	ADN INF
APPLE-CONTINUED	FALLAWATER	3743-0065	3202		NO	M-VG	UNKWN								
	FAMEUSE	2302-0066	6071		NO	M-VG	UNKWN	-9	2.4	6	6	8	8	FMKT	NO
	FAMEUSE	4707-53	3701		NO	NBRG	IN-NG								YES
	FAMEUSE (SNOW)	2241-0099	6071		NO										
	FAMEUSE (SNOW)	2951-0042	3202		NO	NBRG	UNKWN	-2							YES
	FAMEUSE (SNOW)	3252-0007	3252		NO	M-VG	UNKWN								
	FAMEUSE (SNOW)	3743-0021	3771		NO	M-VG	UNKWN								
	FANNY	1444-0079	3571		NO	NBRG	UNKWN								
	FENOUILLET GRIS	2012-0195	7524	136591	NO	IN-PO									
	FEUILLARD	2012-0331	7524	173980	NO	IN-PO									
	FEYS RECORD	2012-0096	7525	125686	NO	UNKWN		-3	2.6	6	5	3	6	FMKT	NO
	FINSON'S URANGE	2012-0774	7504	020007	NO	UNKWN									
	FIRESIDE	2302-0125	2302		NO	M-VG	UNKWN	-9	2.9	7	8	8	8	FMKT	YES
	FIRESIDE	4707-0011	1401		NO	NBRG	IN-NG	-6	1.9	9				FMKT	NO
	FLAME	2302-0126	2302		NO	M-VG	UNKWN								ORNA
	FLASKEEPL	1022-0130	7552	105182	NO	IN-PO									NO
	FLAVESCENS	2012-0442	7525	215795	NO	IN-PO									NO
	FLINTYNSKIE	2012-0128	7557	131035	NO	IN-PO									NO
	FLORENCE CRAB	2942-0019	2551		NO	M-VG	UNKWN								NO
	FLOWERING DOGWOOD	2302-0307	3202		NO	M-VG	UNKWN	+0	2.8	8	6	8	8	FMKT	NO
FULWELL	2302-0127	2302		NO	M-VG	UNKWN	-7	2.9	8	6	6	6	FMKT	NO	
FULWELL	5011-0008	2751		NO	M-VG	UNKWN	-3	4.0	7	5	8	4	PROC	YES	
FULWELL	1011-0075	1064		NO	NBRG	UNKWN									
FURT STEWART	3743-0001	4706		NO	M-VG	UNKWN									
FURT VANCOUVER	1441-0066	7577		NO	NBRG	NI-NS									
FURTUNE	1022-0099	7504	129824	NO	NBRG	UNKWN									
FUSTER	2241-0032	6071		NO	M-VG	UNKWN	-9	2.5	6	6	6	6	6	FMKT	NO
FRANKLIN	2302-0333	3502		NO	NBRG	NI-NS									
FRANKLIN	3104-0025	3752		NO	UNKWN										
FRAZIER GOLDENSPUR	2012-0278	7577	161837	NO	UNKWN										
FREDERICK	2012-0292	7524	162503	NO	IN-PO									PROC	
FREQUIN	2012-0279	7577	161838	NO	IN-PO									PROC	
FREQUIN AUDIEVRE	2012-0504	7524	247314	NO	IN-PO									PROC	
FREQUIN LACAILE	2012-0316	7524	162729	NO	IN-PO			+7	2.4	6	3	5	9	PROC	
FREQUIN ROUGE	2012-0019	7588	099907	NO	UNKWN			+2	0.5					ORNA	
FRESNO 304-85	2012-0655	7549	307689	NO	IN-PO									NO	
FRETTEINGHAM VICTORIA	2241-0033	6071		NO	UNKWN			+4	2.5	7	6	4	4	FMKT	
FREYBERG	2012-0036	7567	104790	NO	M-VG									NO	
FRGMORE	3002-0030	3202		NO	IN-PO									NO	
FROSTPROOF	2012-0724	7596	352655	NO	UNKWN			+7	2.4	4				NO	
FRUMOS OF VOINESTI	2012-0361	7524	187352	NO	UNKWN									NO	
FUERU ROUS	1444-0073	3202	282898	NO	NBRG									NO	
FUJI	2012-0604	7538	282898	NO	UNKWN									NO	
FUJI	4707-117	2012	282898	NO	IN-NG									FMKT	
FUJI	1022-0122	7538	282898	NO	NBRG	IN-NG								YES	
FUJI (TOHOKU 7)	4744-0009	7538		NO	M-VG	UNKWN								NO	
FUJI (TOHOKU 7)	2241-0034	6071		NO	NBRG	IN-NG								YES	
FUKINISHIKI	4707-0012	1401		NO	UNKWN									NO	
FUKUNISTUCKI	2951-0043			NO	NBRG	UNKWN								NO	
FYAN	1444-149	3202		YES	UNKWN									NO	
GALA	2012-0769	7550	019889	NO	UNKWN									NO	
GALA	3002-0031	3202		NO	NBRG									NO	
GALA	2012-0451	7523	224609	NO	IN-PO									NO	
GALLEN	1702-0009	6001		NO	M-VG	UNKWN								NO	
GALLIA BEAUTY	3743-0100	2101		NO	M-VG	UNKWN								NO	
GANO															

GARDEN ROYAL	1444-0087	3271	NO	NBRG	UNKWN							NO
GARDEN ROYAL	2942-0020	1962	NO	M-VG	UNKWN							NO
GARDEN ROYAL	2951-0044		YES									
GARFIELD'S MYSTERY 1	4744-0010	1261	NO	M-VG	UNKWN	-3	2.4	8	6	5		NO
GARLAND	2302-0178	2371	NO	M-VG	UNKWN	-7	2.7	6	8	7		NO
GARLAND M 364	2302-0254	7512	NO	M-VG	UNKWN							FMKT
GARRETT PLACE 1	1011-0080	4071	NO	NBRG	UNKWN							NO
GARRETT PLACE 2	1011-0069	4071	NO	NBRG	UNKWN							YES
GARRETT PLACE 3	1011-0073	4071	YES	NBRG	UNKWN							YES
GARRISON	3002-0032	3401	NO	M-VG	UNKWN							NO
GAULD SWEET	1741-0008		NO	NBRG	NI-NS							
GDWF 1	2001-0038	2012	255599	NBRG	UNKWN							NO
GDWF 2	2012-0513	7504	255599	NBRG	UNKWN							NO
GDWF 2	2012-0513	7504	255599	IN-PO	IN-PO							NO
GENESEE FLOWER (HAWKINS)	2951-0050		NO	M-VG	UNKWN	+3	2.5	1	9	1		YES
GEORGE MILLER	5011-0009	4101	NO	M-VG	UNKWN							NO
GEWURZLUKEN	2012-0155	7525	132225	IN-PO	IN-PO							NO
GIANT GOLDEN DELICIOUS	1441-0021	1471	NO	M-NY	NI-NS	+1	3.5	5	7	7		YES
GIANT MCINTOSH	2302-0263	2371	YES	M-VG	UNKWN	-8	2.7	6	6	5		FMKT
GIANT TRANSPARENT (01PS)	1741-0013	3571	YES	NBRG	NI-NS							YES
GIRN A	1011-0072	1043	NO	NBRG	UNKWN							NO
GIRRS GOLDEN GAGE	2012-0636	7577	306321	IN-PO	IN-PO							NO
GIDEUN SWEET	1444-0062	3071	NO	NBRG	UNKWN							NO
GIDEUN SWEET	1741-0007	3062	NO	NBRG	NI-NS							ORNA
GILLS SEEDLING	3743-0007	3771	NO	M-VG	UNKWN							NO
GILPIN	2241-0130	6071	NO									
GJALLEN	2302-0168	2012	224609	M-VG	UNKWN	-1	1.9	4	6	4		FMKT
GJALLEN	3002-0033	2012	224609	NBRG	UNKWN							NO
GLADSTONE	2012-0023	7567	102140	IN-PO	IN-PO	+7		7	3	2		PROC
GLOCKEN	2012-0177	7568	134808	IN-PO	IN-PO							NO
GLORIA MUNDI	3743-0052	3771	NO	M-VG	UNKWN							NO
GLOUCESTER CROSS	2012-0031	7577	104613	UNKWN	UNKWN	+1	2.5	7	9	9		FMKT
GLOVER STAYMAN (01GL)	1741-0002	1771	NO	M-VG	NI-NS	+1	3.5	5	7	6		FMKT
GLOVER STAYMAN (01GL)	2012-0235	7523	157207	IN-PO	IN-PO							NO
GOLD CAMEL	2012-0008	3252	NO	NBRG	UNKWN	+0						YES
GOLD PEARMAIN	2012-0587	7581	280010	IN-PO	IN-PO							NO
GOLD PEARMAIN JONATHAN 6947	2012-0786	7581	280011	UNKWN	UNKWN							NO
GOLD PEARMAIN JONATHAN 6970	2012-0588	7581	280012	IN-PO	IN-PO							NO
GOLD PEARMAIN JONATHAN 7060	2012-0590	7581	280014	UNKWN	UNKWN							NO
GOLD PEARMAIN JONATHAN 7064	2012-0591	7581	280015	UNKWN	UNKWN							NO
GOLD PEARMAIN JONATHAN 7065	2012-0589	7581	280013	IN-PO	IN-PO							NO
GOLD PEARMAIN JONATHAN 7141	1702-0010	2551	NO	M-VG	UNKWN							NO
GULDEN	1022-0124	3401	148419	M-VG	UNKWN							ORNA
GULDEN ANNIVERSARY	2951-0046	1971	YES	M-VG	UNKWN							YES
GULDEN BALL	2942-0021	6071	NO	M-VG	UNKWN							NO
GULDEN BRANDY	2012-0668	7536	318410	M-VG	UNKWN							NO
GULDEN COMMERCIO 32 C	-0031	4601	NO	M-VG	IN-NG							NO
GULDEN DELICIOUS	0402-0032	6071	NO	M-VG	UNKWN							NO
GULDEN DELICIOUS	1011-0009	2551	NO	M-VG	UNKWN							NO
GULDEN DELICIOUS	1022-0020	2551	NO	M-NY	UNKWN	+1	2.8	4	7	8		FMKT
GULDEN DELICIOUS	1702-0011	2251	NO	M-VG	UNKWN	-9		4				NO
GULDEN DELICIOUS	2001-0002	2051	NO	M-VG	UNKWN							YES
GULDEN DELICIOUS	2241-0145	6071	NO	M-VG	NI-NS							NO
GULDEN DELICIOUS	2302-0067	6071	YES	M-VG	UNKWN	+0	2.5	6	7	7		FMKT
GULDEN DELICIOUS	3101-0005	4752	NO	M-DS	UNKWN	+2	3.0	7	4	5		FMKT
GULDEN DELICIOUS	3104-0002	4752	YES	M-VG	NI-NS	+0	3.0	8	8	8		FMKT
GULDEN DELICIOUS	3601-0002	4752	NO	M-VG	NI-NS							NO
GULDEN DELICIOUS	4302-0003	4306	NO	NBRG	UNKWN							FMKT
GULDEN DELICIOUS	4707-83	1902	NO	NBRG	IN-NG							YES

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRC CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF	
APPLE-CONTINUED	GULDEN DELICIOUS	4707-	84	1902	NO	NRG	IN-NG							YES	YES	
	GULDEN DELICIOUS	4707-	87	1902	NO	NRG	IN-NG							YES	YES	
	GULDEN DELICIOUS	4707-	181	4702	NO	NRG	IN-NG							YES	YES	
	GULDEN DELICIOUS	4707-	0013	1401	NO	NRG	IN-NG							YES	YES	
	GULDEN DELICIOUS	4707-	0014	1401	NO	NRG	IN-NG							YES	YES	
	GULDEN DELICIOUS	4723-	0101	6071	NO	M-VG	IN-NG							NO	NO	
	GULDEN DELICIOUS (HOLCOMB)	1902-	0012	2501	NO	M-VG	IN-NG			7	7			FMKT	NO	
	GULDEN DELICIOUS (LUTZ)	1902-	0013	4601	YES	M-VG	IN-NG			4	4			FMKT	NO	
	GULDEN DELICIOUS (SMOOTHIE)	1902-	0041	2251	NO	M-VG	UNKWN							FMKT	NO	
	GULDEN DELICIOUS (SPUR TYPE)	2012-	0702	7549	344014	YES	NRG	IN-NG							NO	NO
	GULDEN DELICIOUS IRA 13	1902-	0014	4707	YES	NRG	IN-NG								NO	NO
	GULDEN DELICIOUS IRA 14	1902-	0015	4707	YES	NRG	IN-NG								NO	NO
	GULDEN DELICIOUS JINATHAN	2012-	0669	7536	318683	NO	IN-NG					9			NO	NO
	GULDEN FRASIER SPUR	4744-	0012	4766	NO										NO	NO
	GULDEN GEM	2012-	0206	7577	141210	NO	IN-PO		-5	0.7	7	6	7	9	ORNA	NO
	GULDEN GEM	2012-	0644	7525	307500	NO	IN-PO								ORNA	NO
	GULDEN HORNET	2012-	0432	7577	213405	NO	UNKWN		+1	0.7					ORNA	NO
	GULDEN KITAIIKA	2012-	0745	7598	383506	NO	NI-NS								ORNA	NO
	GULDEN NOBLE	2241-	0035	6071	YES											NO
	GULDEN NUGGET	2241-	0036	6071	NO											
	GULDEN PIPPIN	2241-	0037	6071	NO											
	GULDEN PIPPIN	2942-	0022	3561	NO	M-VG	UNKWN									NO
	GULDEN REINETTE	2012-	0746	7598	383507	NO	UNKWN									NO
	GULDEN REINETTE	2012-	0747	7598	383508	NO	UNKWN									NO
	GULDEN RUSSET	1441-	0022	2241	NO	M-NY	NI-NS		+3	3.0	7	8	8	4	FMKT	NO
	GULDEN RUSSET	1444-	0012	3252	NO	NRG	UNKWN									
	GULDEN RUSSET	2241-	0038	6071	NO											NO
	GULDEN RUSSET	2942-	0023	3253	NO	M-VG	UNKWN									NO
	GULDEN RUSSET	2951-	0045		NO								2			NO
	GULDEN SLIGAR STRIPED	4744-	0014	4767	NO											NO
	GULDEN SWEET	1444-	0052	0751	NO	NRG	UNKWN									NO
	GULDEN SWEET	2241-	0039	6071	NO											NO
GULDEN SWEET	2951-	0047		NO											NO	
GULDEN SWEET	3743-	0036	3771	NO											NO	
GULDEN URALIAN	2012-	0748	7598	383509	NO	M-VG	UNKWN								NO	
GULDJUN	2012-	0667	7536	318409	NO	IN-NG									NO	
GULDJUN	3002-	0034	7536	NO	M-VG										NO	
GULDJUN CARLONE	2012-	0662	7536	312811	NO	IN-NG		+1	1.5	5					NO	
GULDREINETTE V. C47IS	2012-	0176	7568	134807	NO	UNKWN								FMKT	NO	
GULDSPUR	1702-	0012	4752	YES	M-VG	UNKWN		+2	3.0	7	7	4	5	FMKT	NO	
GULDSPUR	3101-	0006	4752	YES	M-VG	UNKWN									NO	
GULDSPUR	3102-	0002	4752	YES	NRG	UNKWN									NO	
GULDSPUR	3104-	0005	2251	YES	NRG	NI-NS									NO	
GULDSPUR	3601-	0001	4752	YES	M-VG	NI-NS									NO	
GILDSPUR	4723-	0609	6071	NO	NRG	IN-PO									NO	
GILDSPUR	4744-	0013	4765	NO											NO	
GULDSPUR	4752-	0009	4752	YES	M-VG	NI-NS		+0	3.5	7	8	6	7	FMKT	NO	
GUDHUE	5011-	0010	2353	NO	M-VG	UNKWN		-6	3.5	7	7	7	5	FMKT	NO	
GUDDLAND	2302-	0068	6071	NO	M-VG	UNKWN		-5	3.0	6	7	8	8	FMKT	NO	
GUDDLAND M 354	2302-	0238	7512	NO	M-VG	UNKWN		-5	2.7	6	7	7	7	FMKT	NO	
GUDDLAND M 354	2302-	0244	7512	NO	M-VG	UNKWN		-5	2.8					FMKT	NO	
GULD SWEET	2942-	0024	1963	NO	M-VG	UNKWN								FMKT	NO	
GRANGE'S PEARMAIN	2012-	0142	7577	131437	NO	IN-PO		+4	3.3	5	5	7	9	FMKT	NO	
GRANNY SMITH	1022-	0025	1063	NO	NRG	UNKWN								FMKT	NO	
GRANNY SMITH	1444-	0133	1054	NO	NRG	UNKWN								FMKT	NO	

GRANNY SMITH	2012-0015	7550	000571	NO	IN-PO	+0	3.2	3	5	8	7	PROC	NO
GRANNY SMITH	2012-0671	7504	319847	NO	IN-NG							PROC	NO
GRANNY SMITH	2241-0040	6071		NO	NBRG	IN-PO							YES
GRANNY SMITH	4707- 172	4702		NO	M-VG	UNKWN							NO
GRANNY SMITH	4723-0107	6071		NO	M-VG	UNKWN			7				NO
GRANNY SMITH	4744-0015	7512		NO	M-VG	UNKWN	-6	3.1	9	6		FMKT	NO
GRAPEFRUIT	2302-0315	2271		NO	NBRG	UNKWN							NO
GRAVENSTEIN	1444-0069	3202		NO	IN-PO							FMKT	NO
GRAVENSTEIN	2012-0390	7521	199689	NO	IN-PO								NO
GRAVENSTEIN	2012-0508	7550	249923	NO	IN-PO							PROC	NO
GRAVENSTEIN	2931-0009	2931		NO	NI-NS		2.7	6	9	7	7	FMKT	NO
GRAVENSTEIN	2951-0048			NO									
GRAVENSTEIN	3104-0019	4752		NO	NBRG	NI-NS							NO
GRAVENSTEIN	3743-0050	3771		NO	M-VG	UNKWN							
GRAVENSTEIN	4707- 46	3701		NO	NBRG	IN-NG							
GRAVENSTEIN	4723-0110	6071		NO	M-VG	IN-NG			11	6	7	PROC	NO
GRAVENSTEIN	4744-0016	4752		NO									
GRAVENSTEIN	4752-0003	4752		YES	M-VG	UNKWN	-3	3.5	5	4	4	FMKT	NO
GRAVENSTEIN IRA 46	1902-0016	4707		NO	NBRG	IN-NG							
GRAVENSTEINER	2012-0414	7525	205862	NO	IN-PO								
GREASY PIPPIN	2012-0417	7534	206024	NO	IN-PO							FMKT	NO
GREEN HALL	2302-0303	2371		YES	M-VG	UNKWN	-0	3.0	3			FMKT	NO
GREEN NEWTOWN	3743-0130	3771		NO	OLD	UNKWN							
GREENHISEL	2012-0401	7534	203813	NO	IN-PO	+3	3.0	6	4	3	4	FMKT	NO
GREENHISEL	2012-0418	7534	206025	NO	IN-NG								NO
GREENDALE	1011-0003	3851		YES	M-NY	UNKWN	-6	3.0	5	4	7	FMKT	YES
GREENDALE	4707-0015	1401		NO	NBRG	IN-NG						FMKT	NO
GREENMEADOWS COX	2012-0518	7550	256108	NO	IN-PO								
GRANGE PIPPIN	2001-0006	2051		NO	M-VG	NI-NS							
GRIMES	2241-0041	6071		NO									
GRIMES	3743-0053	3771		YES	M-VG	UNKWN							YES
GRIMES	4707-0016	1401		NO	NBRG	IN-NG							NO
GRIMES (GOLDEN)	1444-0038	2142		NO	NBRG	UNKWN							NO
GRIMES (GOLDEN)	4306-0016	6071		NO	M-NY		-7	3.0	6	7	6	FMKT	NO
GRISE DIEPPOISE	2012-0098	7524	125746	NO	UNKWN								
GRISE DIEPPOISE	2012-0255	7524	158734	NO	IN-PO								
GRIS ROIS	3002-0035	2012	173981	NO	M-VG								
GROS ROIS DE DOUDEVILLE	2012-0069	7524	122618	NO	IN-NG	+4	2.7	4	3	7	7	PROC	NO
GROS FREQUIN	2012-0132	7524	131105	NO	IN-PO	+1	2.2	6	8	7	9	PROC	NO
GROSSE LAUNETTE	2012-0266	7524	161761	NO	IN-PO	+4	2.7	3	3	5	7	PROC	YES
GROSSE MOUCHE	2012-0296	7524	162545	NO	UNKWN								NO
GRUTZ LIEBLING	2012-0649	7525	307505	NO	IN-PO							ORNA	NO
GROVE	1022-0047	2552		NO	M-VG	UNKWN	+1		8	5		FMKT	YES
GROVE	2302-0069	6071		NO	M-VG	UNKWN	-9	2.7	7	6	6	FMKT	NO
GROVE	3002-0036	2502		NO	M-VG								NO
GRUZHOVKA OF MUSCOW	2012-0749	7598	383510	NO	UNKWN								
GUELTON	2012-0133	7524	131107	NO	UNKWN	-1	3.0	4	6	7	9	FMKT	NO
GULDBORG	2012-0565	7521	265301	NO	UNKWN								NO
GULDHORG	2012-0630	7521	299452	NO	IN-PO								NO
GULLENKROKS ASTRAKAN	2012-0037	7567	104794	NO	IN-PO							PROC	NO
HA R05 T075	1011-0040	1401		NO	NBRG	UNKWN							NO
HA R08 T040	2302-0228	1401		NO	M-VG	UNKWN	+0	2.8	9			FMKT	NO
HA R10 T1A1	1011-0041	1401		NO	M-VG	UNKWN	-3	2.4	7	7	6	FMKT	NO
HA R13 T023	2302-0221	1401		NO	M-VG	UNKWN	+0	2.5	8			FMKT	NO
HAAS	3743-0056	1501		NO	M-VG	UNKWN							
HAAS (HORSE)	3743-0054	1501		NO	M-VG	UNKWN							
HADLUCK REINETTE	3254-0009	3254		NO	M-VG	NI-NS	+0	2.3	5	7	8	FMKT	YES
HADLUCK RIENETTE	3254-0008	3271		NO	OLD	UNKWN	+0	2.8	3	7	7	FMKT	YES
HAI TAN KUO	2012-0005	7568	044283	NO	UNKWN							PROC	NO

HULLIN	1011-0084	1063	NO	NBRG	UNKWN							NO
HULSTEIN	2012-0670	7577	318745		IN-PO							NO
HULSTEIN	2241-0044	6071	NO									NO
HUNEY HALL	2012-0419	7534	206026		IN-PO							NO
HUNEYGOLD	2302-0129	2302	NO	M-VG	UNKWN	+0	2.9	8	8		FMKT	NO
HUNEYGOLD	4744-0019	2302	NO									NO
HUNEYGOLD (MN 1595)	3002-0040	2302	NO	M-VG								NO
HOOVER	1022-0076	1041	NO	M-NY	UNKWN							NO
HOOVER	2012-0566	7521	265302		UNKWN							YES
HOPA	4707-138	4702	NO	NBRG	IN-NG							NO
HOPA CRAB	2012-0538	2351	260728		IN-NG							YES
HOPA CRAB	2012-0538	2351	260728		IN-NG							NO
HORNER	2012-0286	7577	161850		IN-PO							NO
HOUER DELICIOUS (SPORT)	1022-0036	4757	NO	M-VG	UNKWN	+0						NO
HUWGATE WONDER	1441-0068	7577	NO	NBRG	NI-NS							NO
HUWGATE WONDER	2012-0129	7577	131077		IN-PO	+4	3.0	7	7	8	FMKT	NO
HOZERI	2012-0646	7525	307502		IN-PO							NO
HUBHARDSTON	1441-0023	2241	NO	M-NY	NI-NS	+4	3.0	7	7		FMKT	NO
HUBHARDSTON	1444-0120	2142	NO	NBRG	UNKWN							NO
HUBHARDSTON	2241-0045	6071	NO									NO
HUBHARDSTON	2951-0053		NO									NO
HUBHARDSTON	3743-0082	3001	NO	M-VG	UNKWN							NO
HUDSON'S GOLDEN GEM	1444-0031	1442	NO	NBRG	UNKWN							NO
HUDSON'S GOLDEN GEM	2241-0046	6071	NO									NO
HUDSON'S GOLDEN GEM	2942-0026	6071	NO	M-VG	UNKWN							NO
HUDSON'S GOLDEN GEM	3743-0128	3771	NO	M-VG	UNKWN							NO
HUDSON'S GOLDEN GEM	2012-0502	7521	247025		IN-PO	+3	2.2	4	3	7	3	PROC
HUJDUHRO	1444-0074	3202	NO	NBRG	UNKWN							NO
HUNTSMAN FAVORITE	2012-0152	7523	224610		IN-PO							NO
HUVITUS	2302-0167	2012	224610		IN-PO	-2	2.3	7	6	3	3	FMKT
HUVITUS	2012-0658	7598	308157		IN-PO							NO
HYBRID 118	2012-0228	7525	154160		UNKWN							NO
HYBRIDE AUS MLEJEWU	2012-0232	2012	157048			+0	1.7	7	5	9	9	PROC
HYSLUP CRAB	2942-0027	2551	NO	M-VG	UNKWN							NO
HYSLUP CRAB	4707-34	1401	NO	NBRG	IN-NG							YES
HYSLUP CRAB	4707-62	7512	NO	NBRG	IN-NG							INST
HYSLUP CRAB	4707-92	7512	NO	NBRG	IN-NG							INST
HYSLUP CRAB	4707-74	37	NO	M-VG	UNKWN							YES
IDAJUN	1702-0014	2251	NO									YES
IDARED	2241-0146	6071	NO	M-VG	UNKWN	-8	2.8	8	7	8	8	FMKT
IDARED	2302-0070	6071	NO	M-NY		-1	2.0	7	6	7	5	FMKT
IDARED	3103-0003	4752	NO	M-NY		-1	2.5	7	7	7	5	FMKT
IDARED	4306-0011	6071	NO	NBRG	IN-NG							NO
IDARED	4707-50	3701	NO	NBRG	UNKWN							NO
IDARED	4723-0404	6071	NO									NO
IDARED	4744-0020	3251	NO									NO
IDARED	4752-0005	4752	NO	M-VG	UNKWN	+2	4.5	8	5	9	7	PROC
IDE'S ZIEMAS ARULS	2012-0546	7599	262969		IN-PO							NO
IDEAL	3743-0011	3771	NO	M-VG	UNKWN							NO
IKORUCAVKA ALAJA	2012-0271	7536	161814		IN-PO							NO
IL 11	1022-0100	1302	NO	M-VG	UNKWN							NO
ILDRUD PIGEON	2012-0063	7521	114317		IN-PO							NO
IMPERIAL	2012-0113	7577	127011		IN-PO	-3	2.2	3	7	8	8	FMKT
IMPERIAL ALL REO JUNATHAN	4306-0002	6071	NO	M-NY	UNKWN	+0	3.0	8	8	6	5	FMKT
IMPERIAL ALL REO MCINTOSH	2302-0153	2012	NO	M-VG	UNKWN	-9	2.7	6	6	8	8	FMKT
IMPERIAL ALL REO MCINTOSH	2302-0183	3202	NO	M-VG	UNKWN							NO
IMPERIAL DELICIOUS	0402-0034	2251	NO	M-VG	UNKWN							NO
IMPERIAL DELICIOUS	0402-0035	2251	NO	M-VG	UNKWN							NO
IMPERIAL DELICIOUS	1902-0039	2251	NO	M-VG	UNKWN							NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
APPLE-CONTINUED														
	IMPERIAL DELICIOUS	2001-0018	4802		NO	M-VG	UNKWN							
	IMPERIAL DELICIOUS (SPORT)	1022-0018	4753		NO	M-VG	UNKWN	+0	7	7			FMKT	NO
	IMPERIAL MCINTOSH	1902-0042	2251		NO	NBRG	UNKWN						FMKT	NO
	IMPERIAL SIYAMAN	2012-0606	2011	283698	NO	UNKWN					8		FMKT	NO
	IMPROVED ROYAL RED DELICIOUS	4752-0011	4752		NO	M-VG	NI-NS	+0	3.5	9		7	FMKT	NO
	IMPROVED ROYAL RED DELICIOUS	1902-0055	2051		NO	NBRG	UNKWN							NO
	IMPROVED RYAN RED DELICIOUS	3104-0027	3752		NO	NBRG	NI-NS							NO
	INDIANA FAVORITE	1441-0024	1471		NO	M-NY	NI-NS	+4	3.0	6	5		FMKT	NO
	INGERS	2012-0064	7521	114318	NO	UNKWN								NO
	INGRAM	1444-0093	2561		NO	NBRG	UNKWN							NO
	INGRID MARIE	1022-0084	7521	279447	NO	M-VG	UNKWN							NO
	INGRID MARIE	2012-0435	7521	214079	NO	IN-PO								YES
	INGRID MARIE	2012-0584	7524	279447	NO	NI-NS								NO
	INGRID MARIE	2241-0047	6071		NO									NO
	INGRID MARIE	2951-0054			NO									NO
	INGRID MARIE OP	2302-0204	2012	256483	NO	M-VG	UNKWN	-5	2.8				FMKT	NO
	INGRID MARIE OP RM 6029	2012-0519	7567	256483	NO	IN-PO								NO
	INGRID MARIE OP RM 6029	2012-0519	7567	256483	NO	IN-PO								NO
	INGRID MARIE X FILIPPA	3002-0041	2012	256484	NO	M-VG								NO
	INGRID MARIE X FILIPPA RM 31021	2012-0520	7567	256484	NO	UNKWN								NO
	INGRID MARIE X FILIPPA RM 31021	2012-0520	7567	256484	NO	UNKWN								NO
	IOWA SEEK NO FURTHER	2951-0055	1471		NO									NO
	IRISH PEACH	1022-0077	7577	104727	NO	M-VG	UNKWN	-3	7	7			FMKT	NO
	IRISH PEACH	2012-0034	7577	104727	NO	UNKWN							FMKT	NO
	IRISH PEACH	2241-0048	6071		NO									NO
	IRISH PEACH	2951-0056	2942		NO									NO
	IRISH PEACH	3743-0013	3771		NO	M-VG	UNKWN							NO
	ISAYEV'S DESERTNYI	2012-0651	7557	307515	NO	IN-NG								NO
	IUNOST	2012-0623	7598	293885	NO	UNKWN								NO
	IVAN	5011-0011	4141		NO	M-VG	UNKWN	-3	1.0	7	5	4	PROC	NO
	IVETTE	3002-0042	2012	279643	NO	M-VG								NO
	IVORY'S DOUBLE VIGOUR	2012-0165	7577	133097	NO	IN-PO								NO
	IVORY'S DOUBLE VIGOUR	3202-10V	7557		NO	M-VG	NI-NS	-2	1.2	1			RTST	YES
	JACK	2951-0057	1571		NO									NO
	JACOBS STRAWBERRY (LADY SUDELEY)	2241-0049	6071		NO									NO
	JACOBS SWEET	1441-0025	6071		NO	M-NY	NI-NS	+1	3.5	4	7		FMKT	NO
	JAKOB FISCHER	2012-0700	7525	341744	NO	IN-PO								NO
	JAMES GRIEVE	2012-0496	7521	246464	NO	IN-PO							PROC	NO
	JAMES GRIEVE	2241-0050	6071		NO						7	8		NO
	JAMES GRIEVE	2951-0058	7577		NO									NO
	JAMES GRIEVE (RED ENGLISH)	3002-0043	2012	246464	NO	M-VG								NO
	JAMES KIRK	2012-0215	7577	141362	NO	IN-PO								NO
	JAUNE LU DESERT	2012-0267	7100	161762	NO	UNKWN								NO
	JAVA RED	0901-0007	0912		NO	NBRG	UNKWN							NO
	JAY DARLING	4707-179	4702		NO	NBRG	IN-NG							NO
	JEAN	2951-0059	2142		NO									YES
	JEFFERIS	1441-0026	2241		NO	M-NY	NI-NS	-5	3.0	8	6	5	FMKT	NO
	JEFFERIS	1444-0025	1442		NO	NBRG	UNKWN							NO
	JEFFERIS	2241-0051	6071		NO									NO
	JEFFERIS	2942-0028	6071		NO	M-VG	UNKWN							NO
	JEFFERIS	2951-0060			NO									NO
	JEFFERIS	3743-0118	3771		NO	M-VG	UNKWN							YES
	JENNER SWEET	3254-0009	3271		NO	M-VG	UNKWN	5	2.5	7	8	7	FMKT	YES
	JENNER SWEET	3254-0010	3254		NO	M-VG	NI-NS	2.2	5	7			FMKT	YES
	JENNETTING (RAWLES GENET)	3743-0047	3001		NO	M-VG	UNKWN							NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCF CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
APPLE-CONTINUED														
JULY DELICIOUS		1011-0006	0141		NO	M-VG	UNKWN	-4	2.6	7	6	4	6	FMKT NO
JULYRED		0402-0040			NO	M-VG	UNKWN							NO
JULYRED		1444-0006	3251		NO	M-VG	UNKWN		6		7	5	6	FMKT NO
JULYRED		1702-0017	3251		NO	M-VG	UNKWN							NO
JULYRED		1902-0027	3001		NO	M-VG	UNKWN							NO
JULYRED		2931-0012	3001		NO	M-VG	NI-NS	2.5	8		7	6	5	NO
JULYRED		3104-0015	2251		NO	NBRG	NI-NS							NO
JULYRED		3601-0007	6071		NO	NBRG	NI-NS	-1	2.5	7	7	7	5	FMKT NO
JULYRED		4306-0024	6071		NO	M-VG	UNKWN	-2	6		3			FMKT NO
JULYRED		4707-174	1901		NO	NBRG	IN-NG							YES
JULYRED (NJ 21)		4744-0025	3001		NO	M-VG	UNKWN	-2						NO
JUNE HACKWORTH		1022-0078	1041		NO	M-VG	UNKWN	-2						FMKT NO
JUNE WEALTHY		1022-0079	1302		NO	M-VG	UNKWN	-2						FMKT NO
JUNO		3601-0006	3601		NO	NBRG	IN-NG							YES
K 14		4707-141	4702		NO	NBRG	UNKWN							NO
K 32-100-3		2012-0434	7512	213554	NO	NBRG	UNKWN							NO
K 33-112-3		2012-0437	7512	214145	NO	IN-NG	UNKWN							NO
KALMAR GLASAPPLE		2012-0038	7567	104798	NO	UNKWN	UNKWN							NO
KALMAR GLASS		1022-0080	7567	104798	NO	M-VG	UNKWN	5					FMKT	NO
KANORKOWA		2012-0525	7557	259449	NO	IN-PO	UNKWN							NO
KANORKOWA		2012-0525	7557	259449	NO	IN-PO	UNKWN							NO
KAVANAUGH		2942-0029	6071		NO	M-VG	UNKWN							NO
KAVANAUGH		2951-0063	2942		NO	IN-PO	UNKWN							NO
KAVLAS		2012-0039	7567	104799	NO	NBRG	UNKWN							NO
KEEGAN'S CRAB		1022-0134	7534	203814	NO	IN-PO	UNKWN							NO
KEEGAN'S CRAB		2012-0402	7534	203814	NO	IN-PO	UNKWN							NO
KEEGAN'S CRAB		2012-0420	7534	206029	NO	IN-PO	UNKWN							NO
KEMP		2012-0421	7534	206030	NO	IN-PO	UNKWN	-9	2.6	7	7	8	8	FMKT NO
KENDALL		2302-0073	6071		NO	M-VG	UNKWN							NO
KENDALL		2951-0064			NO	IN-NG	UNKWN							NO
KENDALL KITAIKI		2012-0682	7598	322714	NO	NBRG	UNKWN							NO
KENNERDS CHOICE (KINNAIRD)		1444-0083	1054		NO	M-VG	UNKWN						FMKT	NO
KERR (M 352)		2302-0243	7512		NO	UNKWN	UNKWN							NO
KERRY PIPPIN		2012-0555	7577	264557	NO	UNKWN	UNKWN							NO
KERRY PIPPIN		2241-0054	6071		NO	M-VG	NI-NS	-3	3.0	7	6	6	6	FMKT
KERRY PIPPIN		2951-0065			NO	M-VG	UNKWN							NO
KESWICK (CODLIN)		1441-0028	7577		NO	M-VG	UNKWN							NO
KESWICK (CODLIN)		2241-0055	6071		NO	M-VG	UNKWN							NO
KESWICK (CODLIN)		3743-0015	3771		NO	M-VG	UNKWN							NO
KHASHABI		1022-0103	7535	292134	NO	M-VG	UNKWN							NO
KHASHABI		2012-0616	7535	292134	NO	M-VG	UNKWN							NO
KIDDI'S ORANGE		1444-0008	2241		NO	M-VG	UNKWN		4		7	6	6	FMKT NO
KIDDI'S ORANGE		2012-0503	7521	247026	NO	IN-PO	UNKWN							NO
KIDDI'S ORANGE		2012-0509	7550	249924	NO	IN-PO	UNKWN							NO
KIDDI'S ORANGE		2241-0056	6071		NO	UNKWN	UNKWN							NO
KIDDI'S ORANGE		2012-0775	7504	020008	NO	M-VG	UNKWN	-8	2.5	6	7	7	7	FMKT NO
KILE		2302-0166	3411		NO	M-VG	UNKWN							NO
KILLAND		3002-0046	3401		NO	IN-PO	UNKWN							NO
KIMBALL MCINTOSH		2012-0465	2011	237701	NO	NI-NS	UNKWN	3.5	7		6	5	5	FMKT NO
KIMBALL MCINTOSH		2931-0001	2152	205459	NO	M-VG	UNKWN							YES
KIMREI		4707-113	2012		NO	IN-PO	UNKWN							NO
KING		3743-0046	3771		NO	IN-PO	UNKWN							NO
KING (TOMPKINS KING)		2241-0057	6071		NO	IN-PO	UNKWN	+3	2.1	8	6	7	8	FMKT NO
KING COLE		2012-0510	7550	249925	NO	M-VG	UNKWN							NO
KING COLE		3002-0137	2012	249925	NO	M-VG	UNKWN							NO

NAME	NO	M-NY	NI-NS	+2	2.8	6	6	8	FMKT	YES
KING DAVID	1441-0029	6071	NO							
KING DAVID	1444-0036	1471	NO							
KING DAVID	2942-0030	2551	NO							
KING DAVID	2951-0066		NO							
KING HARRY	2012-0336	7524	NO							
KING LUSCIOUS	1444-0013	2051	YES							
KING LUSCIOUS	1702-0018	2051	NO							
KING LUSCIOUS	3104-0038	2051	NO							
KING LUSCIOUS	3601-0008	2051	NO							
KING LUSCIOUS	4306-0005	6071	NO							
KING LUSCIOUS	4744-0026	2051	NO							
KING LUSCIOUS	4707-182	4702	NO							
KINGS ACRE PIPPIN	1441-0062	7577	NO							
KINNAIRD	3743-0122	3771	NO							
KITAICA ANISOVAIA	2012-0058	7598	NO							
KITAICA ZOLOTAYA RANNIAIA 6	2012-0620	7598	NO							
KITAICA ZOLOTAYA RANNAYA	2012-0652	7557	NO							
KIZIL ALMA	1022-0082	7598	NO							
KIZIL ALMA	2012-0002	7598	NO							
KNORRED RUSSET	2241-0058	6071	NO							
KNORRED RUSSET	2951-0067	2012	NO							
KNUTTED KERNAL	2302-0074	6071	NO							
KOKKO STANDARD	2012-0715	7538	NO							
KOKKO STRAIN 2	2012-0716	7538	NO							
KOKKU STRAIN 3	2012-0717	7538	NO							
KUMLENS	2012-0751	7598	NO							
KUREI	2012-0386	7538	NO							
KUREI	4707-115	2012	NO							
KURICNOE NOVOE	2012-0766	7598	NO							
KUROBOVKA	2012-0752	7598	NO							
KUROBOVKA (CUKURINS)	2012-0549	7599	NO							
KUSMONAUT	2012-0731	7599	NO							
KUULEMAN	2012-0363	7549	NO							
KRAPCHATOE	2012-0627	7598	NO							
KRESS MCINIUSH	1902-0058	2551	NO							
KRIEVU ROSMARINS	2012-0547	7599	NO							
KS 014	3202-K-14	2501	NO							
KULON KITAICA	3002-0047	2012	NO							
KULON KITAICA (KITAJKA)	2012-0526	7557	NO							
KULON KITAICA (KITAJKA)	2012-0526	7557	NO							
KUOTESHAHO	2012-0236	7523	NO							
KUROSH SIBIRICA X BELFLEUR	2012-0185	7598	NO							
LADIES SWEET	2942-0031	3271	NO							
LADY	1444-0032	3252	NO							
LADY ILGEN	2012-0443	7525	NO							
LADY IMPERIAL CLARENDON	2012-0657	7575	NO							
LADY SUDLEY	2951-0069	7577	NO							
LADY SWEET	1444-146	3062	NO							
LADY SWEET	2951-0070		NO							
LAKELAND	2302-0130	2302	NO							
LALLA DELICIOUS	2012-0481	7504	NO							
LALLA DELICIOUS	2302-0173	3202	NO							
LAMB ABBEY PEARMAN	2241-0060	6071	NO							
LAMB ABBEY PEARMAN	2951-0071		NO							
LAMB ABBEY PEARMAN A	2012-0381	7577	NO							
LAMB ABBEY PEARMAN B	2012-0382	7577	NO							
LAMBROUK PIPPIN	2012-0280	7577	NO							
LANDE	2012-0314	7524	NO							
LANGLEY PIPPIN	2012-0121	7577	NO							

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	SIZE	ATTR	QUAL	FIRM	TEXT	USE	PRM	AOO	INF
APPLE-CONTINUED																	
	LANGWORTHY	2012-0287	7577	161851	NO		IN-PO									NO	
	LARGE TRANSPARENT ASTRAKAN	2012-0040	7567	100802	NO		UNKWN								PROC	NO	
	LATE STRAWBERRY	1441-0031	2241		NO		M-NY NI-NS	-1		7	7				FMKT	NO	
	LATE STRAWBERRY	1444-0066	3202		NO		NBRG UNKWN									NO	
	LATE STRAWBERRY	2241-0061	6071		NO		M-VG									NO	
	LATE STRAWBERRY	2942-0032	6071		NO		UNKWN									NO	
	LAUNETTE	2012-0318	7524	162732	NO		IN-PO	+0	2.4	5	6				PROC	NO	
	LAWYER NUTMEG (REO ESTHER)	3254-0011	3254		NO		M-VG NI-NS	3	2.2	5	9	8			FMKT	YES	
	LAXTON SUPRB	2951-0072			NO												
	LAXTON'S FORTUNE	2012-0112	7577	127009	NO		UNKWN	-4	2.5	5	8	7	5		FMKT	NO	
	LAXTON'S FORTUNE	2012-0472	7577	238788	NO		IN-PO	+0	2.8	7	8	7	8		FMKT	NO	
	LAXTON'S HERALD	2012-0144	7577	131463	NO		UNKWN	-2	2.4	7	6	7	9		FMKT	NO	
	LAXTON'S LEADER	2012-0114	7577	127013	NO		UNKWN								FMKT	NO	
	LAXTON'S PIONEER	2012-0115	7577	127015	NO		UNKWN	-4	2.5	5	8	5	7		FMKT	NO	
	LAXTON'S REWARD	2012-0350	7577	176819	NO		UNKWN									NO	
	LEGANA	2012-0396	7504	203226	NO		IN-PO	+2	2.7	5	7	7	8		FMKT	NO	
	LEGANA	2012-0482	7504	242012	NO		IN-PO	+1	2.4	6	6	7	8		PROC	NO	
	LEMOEN	2012-0149	7506	131968	NO		IN-PO									NO	
	LEMOEN	2012-0260	7549	161407	NO		IN-PO									NO	
	LEMON PIPPIN	2012-0243	7577	157731	NO		IN-PO									NO	
	LEONARD FLATT	1011-0074	4241		NO		NBRG UNKWN	-9	2.8	4	4	9	7			YES	
	LEONARD FLATT	1022-0027	4241		NO		M-VG UNKWN			4	3				INST	YES	
	LEONARD FLATT	4707-153	1901		NO		NBRG									NO	
	LEUNOXVILLE	2012-0150	7506	131970	NO		IN-NG									NO	
	LEWIS INCOMPARABLE	2012-0719	7575	349325	NO		IN-PO									NO	
	LEYDA	2012-0097	4601		NO		IN-NG									NO	
	LF 09-031	1011-0097	4601		NO											NO	
	LF 13-110	1011-0098	4601		NO					9	7					NO	
	LF 14-043	1011-0099	4601		NO					9	7					NO	
	LF 17-040	1011-0100	4601		NO					9	7					NO	
	LF 18-053	1011-0101	4601		NO					9	7					NO	
	LIESTNAYA ANTONOFFKA	2012-0003	7598	035636	NO		IN-PO	+0	3.0	5	6	5	9		FMKT	NO	
	LIMBERTWIG	1022-0059	6071	183955	NO		UNKWN								FMKT	NO	
	LINOD DA INSUA	2012-0352	7558		NO		IN-NG	+4	2.8	4	5	7	9		PROC	NO	
	LINNTON	1444-0029	1442		NO		NBRG UNKWN									NO	
	LIVELAND (LOWLAND)	5011-0014	2751		NO		M-VG UNKWN	-7	3.0	6	6	5	7		PROC	NO	
	LIVELAND RASPBERRY	1444-0097	2561		NO		NBRG UNKWN									NO	
	LJALJCE	2012-0561	7581	264690	NO		IN-PO									NO	
	LJALJCE	3002-0048	7581		NO		M-VG									NO	
	LLING 02	3202-M.2	7577		NO		M-NY IN-NG								RTST	YES	
	LUBO	1022-0069	2051		NO		UNKWN	-6		5	5				FMKT	NO	
	LUHO	2012-0218	7512	143180	NO		M-VG UNKWN	-3	2.7	7	7	5	4		FMKT	NO	
	LUHO	2302-0075	6071		NO		UNKWN	-8	3.1	8	7	8	8		FMKT	NO	
	LUHO	5011-0015	7512		NO		M-VG UNKWN	-3	4.0	7	7	5	7		FMKT	NO	
	LUDI	1444-0152	1451		NO		M-VG UNKWN			7	7	4	6		FMKT	NO	
	LUDI	1702-0019	2251		NO		M-VG UNKWN										
	LUDI	2241-0148	6071		NO												
	LUDI	2302-0076	6071		NO		M-VG UNKWN	-2	3.2	8	5	7	7		FMKT	NO	
	LUDI	3101-0008	2051		NO		OLD UNKWN	-8	2.6	7	5	2	5		PROC	NO	
	LUDI	3104-0021	4752		NO		NBRG NI-NS									NO	
	LUDI	3601-0009	3651		NO		M-VG NI-NS										
	LUDI	4707-54	3701		NO		NBRG IN-NG									NO	
	LUDI	4744-0027	3251		NO		M-VG UNKWN	-8	2.4	7	4	3	7		FMKT	NO	
	LUDI	4752-0001	4752		NO		M-VG UNKWN										
	LUDI SPUR	1702-0020	6071		NO		M-VG UNKWN			3	6	6	8		FMKT	NO	
	LURD HINDLIP	2012-0079	7577	123746	NO		UNKWN	+4	2.7								

LORD LAMBOURNE	1902-0025	3232	NO	M-VG	IN-NG	+2	2.7	7	9	6	8	FMKT	YES
LORD LAMBOURNE	2012-0080	7577	123747	NO	IN-PO	IN-PO							NO
LORD LAMBOURNE	2012-0403	7534	203815	NO	IN-PO	IN-PO	+5	2.6	4	6	8	FMKT	NO
LORD LAMBOURNE	2012-0406	7577	205048	NO	IN-PO	IN-PO	-2	2.7	4	7	8	FMKT	NO
LORD LAMBOURNE	2012-0473	7577	238789	NO	IN-PO	IN-PO							NO
LORD LAMBOURNE	4707- 98	4702		NO	NBRG	IN-NG							YES
LORD LAMBOURNE	4707- 140	4702		NO	NBRG	IN-NG							YES
LORD LAMBOURNE	4723-0301	6071		NO	NBRG	IN-NG							YES
LORD LAMBOURNE	4744-0028	4708		NO					7				NO
LORD LAMBOURNE	2012-0633	7577	300689	NO	IN-PO	IN-PO							NO
LORDS SEEDLING	1444-0107	3062		NO	NBRG	UNKWN						FMKT	NO
LORDS SEEDLING	2241-0062	6071		NO									NO
LORDS SEEDLING	2951-0073	2241		NO	IN-PO	IN-PO							NO
LORDS SEEDLING	2012-0281	7577	161840	NO	M-VG	UNKWN							NO
LORDS SEEDLING	3743-0106	3771		NO	M-VG	UNKWN							NO
LORDS SEEDLING	2942-0033	2551		NO	M-VG	UNKWN							NO
LORDS SEEDLING	2951-0074			NO									NO
LORDS SEEDLING	3002-0049	2012	143181	NO	M-VG								NO
LORDS SEEDLING	2241-0063	6071		NO									NO
LORDS SEEDLING	2012-0153	7525	132011	NO	M-VG	UNKWN							NO
LORDS SEEDLING	3002-0050	2551		NO	M-VG	UNKWN	-2	3.3	8	6	5	FMKT	NO
LORDS SEEDLING	3101-0009	2551		NO	M-VG	UNKWN			7		6	FMKT	NO
LORDS SEEDLING	1444-0001	2241		NO	M-VG	UNKWN							NO
LORDS SEEDLING	2241-0064	6071		NO	M-VG	UNKWN							NO
LORDS SEEDLING	2942-0034	2961		NO	M-VG	UNKWN							NO
LORDS SEEDLING	3002-0051	2241		NO	M-VG	UNKWN							NO
LORDS SEEDLING	3743-0014	3001		NO	M-VG	UNKWN							NO
LORDS SEEDLING	2951-0075	2942		NO	NBRG	UNKWN							NO
LORDS SEEDLING	0402-0041	0402		NO	IN-NG	IN-NG						RTST	NO
LORDS SEEDLING	2012-0689	7577	337319	NO	M-VG	UNKWN	-3	2.5	8	7	7	FMKT	NO
LORDS SEEDLING	2012-0697	7577	339549	NO	M-VG	UNKWN	-4	2.2	4	4	5	FMKT	NO
LORDS SEEDLING	2302-0245	7512		NO	M-VG	UNKWN	-8	2.5	7	6	6	FMKT	NO
LORDS SEEDLING	2302-0246	7512		NO	M-VG	UNKWN	-3	2.6	7	7	7	FMKT	NO
LORDS SEEDLING	2302-0247	7512		NO	M-VG	UNKWN	-4	3.1	6	6	7	FMKT	NO
LORDS SEEDLING	2302-0248	7512		NO	M-VG	UNKWN	-4	2.6	6	6	8	FMKT	NO
LORDS SEEDLING	2302-0249	7512		NO	M-VG	UNKWN	-3	3.0	5	6	6	FMKT	NO
LORDS SEEDLING	2302-0250	7512		NO	M-VG	UNKWN	-4	2.7	8	7	7	FMKT	NO
LORDS SEEDLING	2302-0251	7512		NO	M-VG	UNKWN	-3	2.7	4	5	3	FMKT	NO
LORDS SEEDLING	2302-0252	7512		NO	M-VG	UNKWN	-3	2.7	8	4	9	FMKT	NO
LORDS SEEDLING	2302-0253	7512		NO	M-VG	UNKWN	-6	2.4	6				NO
LORDS SEEDLING	2302-0255	7512		NO	M-VG	UNKWN							NO
LORDS SEEDLING	3002-0052	7581		NO	M-VG	UNKWN							NO
LORDS SEEDLING	1022-0087	7581	280017	NO	M-VG	UNKWN							NO
LORDS SEEDLING	3002-0053	7581	280010	NO	M-VG	UNKWN							NO
LORDS SEEDLING	3002-0054	7581	280011	NO	M-VG	UNKWN							NO
LORDS SEEDLING	3002-0055	7581	280012	NO	M-VG	UNKWN							NO
LORDS SEEDLING	3002-0056	7581	280014	NO	M-VG	UNKWN							NO
LORDS SEEDLING	3202-MAC4	2201		NO	NBRG	NI-NS						RTST	YES
LORDS SEEDLING	5111-0001	1352		NO	NBRG	UNKWN						RTST	YES
LORDS SEEDLING	3202-AR	3201		NO	NBRG	NI-NS						RTST	YES
LORDS SEEDLING	3202-AT	3201		NO	NBRG	NI-NS						RTST	YES
LORDS SEEDLING	2012-0577	7556	276896	NO	IN-PO	IN-PO						ORNA	NO
LORDS SEEDLING	2012-0609	2501	286599	NO	IN-NG	IN-NG						ORNA	NO
LORDS SEEDLING	2012-0794	7541	316973	NO	IN-NG	IN-NG						ORNA	NO
LORDS SEEDLING	5111-0004	7598		NO	M-VG	UNKWN						ORNA	NO
LORDS SEEDLING	5111-0005	1552		NO	OLD	UNKWN						ORNA	NO
LORDS SEEDLING	5111-0006	7588		NO	M-VG	UNKWN						ORNA	NO
LORDS SEEDLING	5111-0007	3552		NO	M-VG	UNKWN						ORNA	NO
LORDS SEEDLING	4707- 65	7512		NO	NBRG	IN-NG						ORNA	YES

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
APPLE-CONTINUED		4707-	88	1902	NO	NBRG	IN-NG								
	M. RACCATA ROBUSTA	3202-R5	7512		NO	M-VG	IN-NG	+2	0.6	3	2	8	2	RTST	YES
	M. RACCATA ROBUSTA 5	1022-0139	7598	171461	NO	M-VG	UNKWN	-4	0.3						YES
	M. RACCATA SEL 3	1022-0139	7598	171461	NO	M-VG	UNKWN	-4	0.3						YES
	M. RACCATA 2330	2012-0681	7598	322713	NO		IN-NG							ORNA	NO
	M. RACCATA 2316	2012-0680	7598	322712	NO		IN-NG							ORNA	NO
	M. BREVIPES	5111-0008	3552		NO	M-NY	UNKWN		0.5	4				ORNA	NO
	M. CORONARIA	5111-0009	2012		NO	M-NY	UNKWN		1.5	4				ORNA	NO
	M. CORONARIA ELONGATA	5111-0010	3804		NO	M-NY	UNKWN		1.2	4				ORNA	NO
	M. DAWSONIANA	3202-DW	3271		NO	NBRG	NI-NS							RTST	YES
	M. DULCIS 3602 PRUNIFOLIA	3202-DV	5111		NO	NBRG	NI-NS							RTST	YES
	M. FLORIBUNDA	2012-0006	7100	049135	NO		UNKWN		0.4	5				ORNA	NO
	M. FUSCA	5111-0011	3052		NO	M-VG	UNKWN							RTST	YES
	M. FUSCA RIVULARIS	3202-FUSC	6071		NO	NBRG	NI-NS								
	M. GLAUCESCENS	3743-0088	3771		NO	M-VG	UNKWN								
	M. GLORIOSA	5111-0012	3553		NO	M-NY	UNKWN		1.3	4				ORNA	NO
	M. HALLIANA	5111-0013	1551		NO	M-VG	UNKWN		1.2	4				ORNA	NO
	M. HALLIANA (M. ATROSANGUINEA)	5111-0013	1551	038231	NO	M-VG	UNKWN		0.5	4				ORNA	NO
	M. HUPEHENSIS	5111-0003	3052		NO	M-NY	UNKWN		0.4	5				ORNA	NO
	M. HUPEHENSIS	5111-0014	1552		NO	M-NY	UNKWN		0.4	5				ORNA	NO
	M. IUENSIS	2012-0066	7588	122586	NO		IN-NG							ORNA	NO
	M. KANSUENSIS CALVA	5111-0015	1552		NO	M-NY	UNKWN		0.4	5				ORNA	NO
	M. KANSUENSIS CALVA	5111-0016	4352		NO	M-DS	UNKWN		1.2	4				ORNA	NO
	M. LEUINE H 20 PURPUREA	5111-0017	1552		NO	M-NY	UNKWN		0.4	7				ORNA	NO
	M. MAGDENBURGENSIS	3202-LM	3201		NO	NBRG	NI-NS							RTST	
	M. MICROMALUS	5111-0018	7577		NO	M-NY	UNKWN		1.2	3				ORNA	NO
	M. MICROMALUS	2012-0795	7541	316974	NO		IN-NG							ORNA	NO
	M. MICROMALUS	3202-MICR	5111		NO	NBRG	NI-NS							RTST	
	M. MICROMALUS	5111-0019	1552		NO	M-VG	UNKWN		1.2	7				ORNA	NO
	M. PLATYCARPA	1902-0024	3202		NO	M-VG	IN-NG							FMKT	YES
	M. PLATYCARPA	2302-0242	1501	139427	NO	M-VG	UNKWN								
	M. PLATYCARPA	4707-38	4702		NO	NBRG	IN-NG							ORNA	NO
	M. PLATYCARPA	4723-0310	6071		NO	NBRG	IN-NG							RTST	
	M. PLATYCARPA	5111-0020	1552		NO	OLD	UNKWN		1.5	4				ORNA	NO
	M. PRUNIFOLIA	2012-0610	7538	286613	NO		NI-NS							ORNA	NO
	M. PRUNIFOLIA	3202-51	6071	19651	NO	NBRG	NI-NS							ORNA	NO
	M. PRUNIFOLIA	5111-0021	6071		NO	M-NY	UNKWN		0.8	7				RTST	
	M. PRUNIFOLIA	5111-0022	1552		NO	M-NY	UNKWN		1.0	7				ORNA	NO
	M. PRUNIFOLIA XANTHOCARPA	3202-XN	1341		NO	NBRG	NI-NS							ORNA	NO
	M. PRUNIFOLIA 278-67	3202-P278			NO										
	M. PRUNIFOLIA 279-67	3202-P279			NO										
	M. PUMILA	5111-0023	1552		NO	M-NY	UNKWN		2.4	6				ORNA	NO
	M. PUMILA PARADISIACA	5111-0024	1552		NO	OLD	UNKWN		2.2	6				ORNA	NO
	M. PURPUREA F. LEMOINEI	2012-0011	7577	078034	NO		UNKWN	+0						ORNA	NO
	M. RINKII 955-57 PRUNIFOLIA	3202-RINK	1341		NO	NBRG	NI-NS							ORNA	NO
	M. ROBUSTA	5111-0025	3052		NO	M-NY	UNKWN		1.3	8				ORNA	NO
	M. ROCKII	5111-0026	1552		NO	M-NY	UNKWN		0.4	5				ORNA	NO
	M. SARGENTII	5111-0027	1352		NO	OLD	UNKWN		0.4	7				ORNA	NO
	M. SARGENTII SEEDLINGS 2,5,7	1902-0023	2101		NO	M-VG	IN-NG						7	RTST	
	M. SARGENTII 3317	3202-SA	5111		NO	NBRG	NI-NS							ORNA	NO
	M. SCHEIDECKERI	5111-0028	2151		NO	M-DS	UNKWN		0.5	6				FMKT	NO
	M. SEEDLING 5258	2302-0156	2371		NO	M-VG	UNKWN	-6	2.5	8			6	FMKT	NO
	M. SEEDLING 5263	2302-0158	0571		NO	M-VG	UNKWN							ORNA	NO
	M. SIBERICA	2012-0768	7598	019718	NO		IN-NG							ORNA	NO
	M. SIEHOLDII	5111-0029	6071		NO	M-VG	UNKWN		0.4	7				ORNA	NO

M. SIEBOLDII ZUMI	5111-0030	3052	NO	M-VG UNKWN	0.5	8	NO	ORNA	NO
M. SIEBOLDII 208A	3202-88	5111	NO	NBRG NI-NS				RTST	
M. SIKKIMENSIS	5111-0031	7524	NO	M-NY UNKWN	0.5	5	NO	ORNA	NO
M. SIKURA TYPE I PRUNIFOLIA	3202-91K1	2012	205559	NBRG NI-NS			YES	RTST	YES
M. SP. (SEEOILING)	2012-0607	7599	285382	NI-NS			NO	RTST	NO
M. SPECTABILIS	5111-0032	1751	NO	M-DS UNKWN	0.9	5	NO	ORNA	NO
M. SURLOBATA	3202-63	7538	286613	M-VG NI-NS	+3	1	1	5	
M. SURLOBATA	5111-0033	3552	NO	M-DS UNKWN	0.6	6	NO	ORNA	NO
M. SYLVESTRIS	2012-0479	7504	241999	M-DS IN-PO	+3	5	6	8	
M. SYLVESTRIS	3002-0057	2012	258944	M-VG UNKWN			NO	ORNA	NO
M. SYLVESTRIS	5111-0034	1552	NO	M-DS UNKWN	2.0	5	NO	ORNA	NO
M. SYLVESTRIS (ROOT STOCK)	2012-0553	7577	263633	IN-NG			NO	RTST	NO
M. SYLVESTRIS PARADISIACA	2012-0193	7524	136488	IN-PO	+0		NO	RTST	NO
M. SYLVESTRIS PARADISIACA RUH.	3202-RUB		NO	NBRG NI-NS			YES		
M. SYLVESTRIS PARADISIACA 360A	3202-	6071	NO	IN-PO			NO		
M. THOMAS ROLANO	2012-0779	1341	148404	M-DS UNKWN	0.5	7	NO	ORNA	NO
M. TURINHOLES	5111-0035	3552	NO	NI-NS			NO	ORNA	NO
M. TRILOBATA (CRAB)	2012-0440	7577	215544	NBRG NI-NS			NO	RTST	NO
M. TSCHONSKII	3202-TS	5111	NO	M-NY UNKWN	1.0	4	NO	ORNA	NO
M. TSCHONSKII	5111-0036	3552	NO	NBRG IN-NG			YES	RTST	YES
M. VILMORIN YUNNANENSIS	2012-0569	7525	271831	M-VG UNKWN			NO		
M. YUNNANENSIS VEITCHII 1183-58	3202-VE	1371	NO	M-NY	+1	5	5	4	
M. ZUMI CALOCARPA	4707-	99	1401	M-VG UNKWN	2.0		NO	FMKT	NO
MACOUN	2001-0034	3202	NO	M-NY			NO		NO
MACOUN	2241-0065	6071	NO	M-VG UNKWN			NO		NO
MACOUN	2942-0035	3251	NO	M-NY			NO		NO
MACOUN	4306-0003	6071	NO	M-VG UNKWN			NO		NO
MACOUN	4744-0031	3251	NO	M-VG UNKWN			NO		NO
MACOUN	5011-0016	1555	YES	M-VG UNKWN			NO		NO
MACSPUR	1902-0034	2251	YES	NBRG NI-NS			NO		NO
MACSPUR	3104-0014	2251	NO	UNKWN			NO		NO
MAGDERBURGENSIS	2012-0207	7577	141213	NBRG UNKWN	+2	9	9	7	YES
MAGLEMER	2241-0131	6071	NO	NBRG UNKWN			NO		NO
MAGNOLIA GOLD	1011-0012	2051	NO	NBRG UNKWN			NO	FMKT	YES
MAGNOLIA GOLD	1902-0056	2051	3110	NBRG UNKWN			NO		NO
MAGNOLIA GOLD	4744-0032	2051	NO	NBRG IN-NG			NO		YES
MAGUMI	4707-0019	1401	NO	NBRG UNKWN			NO		NO
MAIDEN BLUSH	1444-0037	1471	NO	M-VG UNKWN			NO		NO
MAIDEN BLUSH	2241-0066	6071	NO	M-VG UNKWN			NO		NO
MAIDEN BLUSH	2942-0036	3561	NO	NBRG UNKWN			NO		NO
MAIDEN BLUSH (TYPE 01)	2951-0076		NO	M-VG UNKWN			NO		NO
MAIDEN BLUSH (TYPE 11)	3743-0057	3771	NO	M-VG UNKWN			NO		NO
MAIDEN BLUSH	3743-0058	3771	NO	NBRG UNKWN			NO		NO
MAIGOLD	0402-0046	4771	NO	NBRG UNKWN			NO		NO
MAIGOLD	4744-0033	4758	NO	IN-PO	+0	2.2	NO	PROC	YES
MAJOR	2012-0223	7577	150649	IN-PO			NO		NO
MALAHOLS	2012-0791	7599	262964	IN-PO			NO		NO
MALLING 01	3202-M.1	7577	NO	NBRG IN-NG			NO	RTST	NO
MALLING 02	0402-0027	0401	NO	NBRG UNKWN			NO		NO
MALLING 02	4707-	89	7512	NBRG IN-NG			NO	RTST	YES
MALLING 02	4707-	168	4744	NBRG IN-NG			NO	RTST	NO
MALLING 03	3202-M.3	7577	NO	M-VG NI-NS			NO	RTST	NO
MALLING 03	4723-0210	6071	NO	NBRG UNKWN			NO	RTST	NO
MALLING 04	3202-M.4	7577	NO	M-VG NI-NS			NO	RTST	NO
MALLING 05	3202-M.5	7577	NO	M-VG NI-NS			NO	RTST	NO
MALLING 06	3202-M.6	7577	NO	M-VG NI-NS			NO	RTST	NO
MALLING 07	0402-0028	0401	NO	NBRG UNKWN			NO	RTST	NO
MALLING 07	3202-M.7	7577	NO	M-VG IN-PO			NO	RTST	YES
MALLING 07	4707-	165	4744	NBRG IN-NG			YES	RTST	YES

FRUIT
TYPE

CLONE NAME

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APPLE-CONTINUED

MESSIRE JACQUES	2012-0293	7524	162505	NO	IN-PO												
METTAIS	2012-0333	7524	173983	NO	IN-PO												
METTAIS (SAUVAGION ANORIEENNE)	2012-0308	7524	162717	NO	IN-NG												
METZGER	4744-0034	4768		NO													
MEYERS SEEDLING	2302-0040	6071		NO	M-VG UNKWN	-5	3.0	7			3	5		FMKT	NO		
MICHAEL HENRY PIPPIN	3743-0095	3202		NO	M-VG UNKWN												
MICHELIN	2012-0192	7524	136487	NO	IN-PO	-1	2.7	3			3	3		FMKT	NO		
MICHURIN'S RESSIEMIANKA	2012-0527	7557	259451	NO	IN-PO												
MICHURIN'S RESSIEMIANKA	2012-0527	7557	259451	NO	IN-PO												
MICHURIN'S 5 (SEEOLLESS)	2012-0619	7598	292929	NO	IN-PO												
MILL END	2012-0650	7525	307506	NO	IN-PO										ORNA	NO	
MILLER SEEDLING	1441-0071	7577		NO	NBRG NI-NS												
MILLER STURDYSPUR DELICIOUS	0402-0047	2251		NO	M-VG UNKWN												
MILLER STURDYSPUR DELICIOUS	1702-0021	2251		NO	M-VG UNKWN												
MILLER STURDYSPUR DELICIOUS	2001-0020	2061		NO	M-VG NI-NS												
MILLER STURDYSPUR DELICIOUS	3104-0007	2251		NO	NBRG NI-NS												
MILLER STURDYSPUR DELICIOUS	3601-0012	2251		YES	M-VG NI-NS												
MILLERS SEEDLING (RED SPORT)	2012-0535		260001	NO	IN-PO												
MILTON	2942-0038	6071		NO	M-VG UNKWN												
MILTON	4306-0004	6071		NO	M-NY	-5	2.0	6			6	7	5	FMKT	NO		
MILTON (EARLY MCINTOSH)	4752-0002	4752		NO	M-VG UNKWN	-5	2.4	7			7	4	7	FMKT	NO		
MINGAN	2012-0484	7564	244724	NO	IN-PO	+0	2.8	4			5	7	8	FMKT	NO		
MINGAN	2951-0080	2012		NO													
MINISTER VON HAMMERSTEIN	2012-0125	7525	131007	NO	UNKWN	+0	2.7	3			7	7	8	PROC	NO		
MINJUN	2012-0392	2302	200377	NO	UNKWN	+0	2.5	7			6	5	4	PROC	NO		
MINJUN	2302-0131	2302		NO	M-VG UNKWN	-7	2.6	8			7	4	4	FMKT	NO		
MINNETONKA BEAUTY	2302-0083	6071		NO	M-VG UNKWN	-8	3.0	5			5	6	6	FMKT	NO		
MIO	2012-0468	7567	238074	NO	IN-PO	+0	2.0	6			7	5	7	FMKT	NO		
MIO	2012-0506	7567	247443	NO	IN-PO												
MIO	2241-0070	6071		NO													
MIRON SACHARANIJ	2012-0229	7525	154164	NO	IN-PO												
MISLIMKA	3002-0065	7581		NO	M-VG UNKWN												
MISSOURI PIPPIN	1444-0092	2561		NO	NBRG UNKWN												
MITSCHURINS SAMENLOSER	2012-0230	7525	154165	NO	UNKWN												
MK 14	0402-0042	3202		NO	NBRG UNKWN										ORNA	NO	
MK 14	2012-0572	7598	274840	NO	UNKWN										PROC	NO	
MN 18	5011-0020	2302		NO	M-VG UNKWN	-4	2.5	7			7	5	5	PROC	NO		
MN 314	5011-0021	2302		NO	M-VG UNKWN	-4	3.0	7			7	5	5	PROC	NO		
MN 987	2302-0001	2302		NO	M-VG UNKWN	-9	2.7				5	3	3	FMKT	NO		
MN 1014	2302-0002	2302		NO	M-VG UNKWN	+1	2.8	7			7	8	8	FMKT	NO		
MN 1216	2302-0003	2302		NO	M-VG UNKWN	-8	2.7	8			7	7	7	FMKT	NO		
MN 1280	2302-0004	2302		NO	M-VG UNKWN	-6	2.6	8			7	6	6	FMKT	NO		
MN 1403	2302-0005	2302		NO	M-VG UNKWN	-7	2.7	8			7	7	7	FMKT	NO		
MN 1430	2001-0025	2301		NO	M-VG NI-NS						8	7	7	FMKT	NO		
MN 1482	2302-0006	2302		NO	M-VG UNKWN	-6	2.3	7			5	7	7	FMKT	NO		
MN 1500	4306-0038	6071		NO	M-NY	-3	2.8	7			5	5	5	FMKT	NO		
MN 1505	2302-0007	2302		NO	M-VG UNKWN	-9	2.7	7			8	7	7	FMKT	NO		
MN 1517	2302-0008	2302		NO	M-VG UNKWN	-5	2.6	8			6	8	8	FMKT	NO		
MN 1552	2302-0009	2302		NO	M-VG UNKWN	-7	2.7	8			7	7	7	FMKT	NO		
MN 1556	2302-0010	2302		NO	M-VG UNKWN	-6	2.5	8			8	7	7	FMKT	NO		
MN 1561	2302-0011	2302		NO	M-VG UNKWN	-9	2.7	8			8	7	7	FMKT	NO		
MN 1590	2302-0012	2302		NO	M-VG UNKWN												
MN 1590	3002-0064	2302		NO	M-VG	+0	3.5	7			7	8	5	FMKT	NO		
MN 1590	4306-0032	6071		NO	M-NY	+0	2.6	7			8	8	8	FMKT	NO		
MN 1593	2302-0013	2302		NO	M-VG UNKWN												

MN 1595	4306-0036	6071	NO	M-NY	UNKWN	+1	3.5	7	8	4	FMKT	NO
MN 1604	2302-0014	2302	NO	M-VG	UNKWN	-6	1.9	2	6	6	FMKT	NO
MN 1605	2302-0015	2302	NO	M-VG	UNKWN	-7	1.9	6	6	6	FMKT	NO
MN 1606	2302-0016	2302	NO	M-VG	UNKWN	-A	2.7	6	8	8	FMKT	NO
MN 1607	2302-0017	2302	NO	M-VG	UNKWN	-9	2.5	6	7	7	FMKT	NO
MN 1622	2302-0018	2302	NO	M-VG	UNKWN	+1	2.7	6	7	7	FMKT	NO
MN 1623	2302-0019	2302	NO	M-VG	UNKWN	-9	2.5	5	6	7	FMKT	NO
MN 1628	2302-0020	2302	NO	M-VG	UNKWN	-9	2.6	6	7	7	FMKT	NO
MN 1629	2302-0021	2302	NO	M-VG	UNKWN	-9	2.6	5	7	7	FMKT	NO
MN 1630	2302-0022	2302	NO	M-VG	UNKWN	-A	2.7	8	8	5	FMKT	NO
MN 1639	2302-0023	2302	NO	M-VG	UNKWN	-6	2.5	9	5	5	FMKT	NO
MN 1647	2302-0024	2302	NO	M-VG	UNKWN	-6	2.6	6	6	6	FMKT	NO
MN 1653	2302-0025	2302	NO	M-VG	UNKWN	-6	3.0	7	8	7	FMKT	NO
MN 1654	2302-0026	2302	NO	M-VG	UNKWN	-9	3.3	8			FMKT	NO
MN 1658	2302-0027	2302	NO	M-VG	UNKWN	-7		7			FMKT	NO
MN 1664	2302-0028	2302	NO	M-VG	UNKWN	-A	2.9	5	7	7	FMKT	NO
MN 1665	2302-0029	2302	NO	M-VG	UNKWN	-5	3.1	8	5	5	FMKT	NO
MN 1667	2302-0030	2302	NO	M-VG	UNKWN	-7	2.9	5	6	6	FMKT	NO
MN 1669	2302-0031	2302	NO	M-VG	UNKWN	-7	3.0	5	4	4	FMKT	NO
MN 1671	2302-0032	2302	NO	M-VG	UNKWN	-A	2.7	6	7	7	FMKT	NO
MN 1675	2302-0033	2302	NO	M-VG	UNKWN	-A	2.5	8	7	7	FMKT	NO
MN 1676	2302-0034	2302	NO	M-VG	UNKWN	-A	2.8				FMKT	NO
MN 1679	2302-0035	2302	NO	M-VG	UNKWN	-9	2.2	6		6	FMKT	NO
MN 1682	2302-0036	2302	NO	M-VG	UNKWN	-1	2.5	4	6	6	FMKT	NO
MN 1685	2302-0037	2302	NO	M-VG	UNKWN						FMKT	NO
MN 1686	2302-0038	2302	NO	M-VG	UNKWN						FMKT	NO
MN 1688	2302-0039	2302	NO	M-VG	UNKWN	+0	2.7	7	9	9	FMKT	NO
MN 1690	2302-0040	2302	NO	M-VG	UNKWN	-9	2.8	7	8	8	FMKT	NO
MN 1691	2302-0041	2302	NO	M-VG	UNKWN	-9	2.3	3	7	7	FMKT	NO
MN 1693	2302-0042	2302	NO	M-VG	UNKWN	-9	3.1	6	7	7	FMKT	NO
MN 1694	2302-0043	2302	NO	M-VG	UNKWN	-9	2.4				FMKT	NO
MN 1695	2302-0044	2302	NO	M-VG	UNKWN	-5	2.6	5	8	8	FMKT	NO
MN 1699	2302-0045	2302	NO	M-VG	UNKWN	-5	2.7	6	9	9	FMKT	NO
MN 1700	2302-0046	2302	NO	M-VG	UNKWN	-A	3.0	5	7	7	FMKT	NO
MN 1701	2302-0047	2302	NO	M-VG	UNKWN	-A	3.1	6	9	9	FMKT	NO
MN 1702	2302-0048	2302	NO	M-VG	UNKWN	-9					FMKT	NO
MN 1703	2302-0049	2302	NO	M-VG	UNKWN	-5					FMKT	NO
MN 1704	2302-0050	2302	NO	M-VG	UNKWN	-5					FMKT	NO
MN 1734	3254-0013	2302	NO	NBRG	UNKWN	+0	2.8	3	8	7	PROC	YES
MURRIS ROYAL	2012-0171	7550	NO	NBRG	UNKWN	+0	3.1	4	7	8	FMKT	YES
MUDOC G	1011-0079	4071	NO	NBRG	UNKWN							YES
MUDOC P	1011-0078	4071	NO	NBRG	UNKWN							YES
MULLIE'S DELICIOUS	0402-0048	3001	NO	M-VG	UNKWN							NO
MULLIE'S DELICIOUS	1902-0032	3001	NO	M-VG	UNKWN							NO
MULLIE'S DELICIOUS	3002-0066	3001	NO	NBRG	UNKWN							NO
MULLIE'S DELICIOUS	3601-0013	2251	NO	NBRG	NI-NS							NO
MULLIE'S DELICIOUS	0744-0079	3001	NO	NBRG	NI-NS							NO
MULLIE'S DELICIOUS (NJ 2A)	1011-0005	3001	NO	M-VG	UNKWN	-5	2.9	6	5	8	FMKT	YES
MULLIE'S DELICIOUS (NJ 2A)	1022-0014	3001	NO	M-VG	UNKWN	-6		6	9		FMKT	NO
MUNROE	0402-0049	6071	NO	M-VG	UNKWN							NO
MUNRUE	1444-0110	3062	NO	NBRG	UNKWN							NO
MUNRUE	2302-0085	6071	NO	M-VG	UNKWN	-A	2.6	4	7	6	FMKT	NO
MUNRUE	0707-22	1401	NO	NBRG	IN-NG							YES
MONTREAL IDEALTY	5011-0022	5002	NO	M-VG	UNKWN	-5	3.5	7	7	5	PROC	YES
MIDORE RED	0707-45	3701	NO	NBRG	IN-NG							NO
MURDEN 5035 C 29	5011-0023	7512	NO	M-VG	UNKWN	-3	3.5	7	7	5	PROC	YES
MURGAN BEAUTY	1441-0052	3501	NO	M-NY	NI-NS	-4	3.0	6	4	6	FMKT	YES
MURSPUR MCINTOSH	0752-0014	4752	YES	M-VG	IN-NG	-3	2.4	7	5	6	FMKT	YES
MUSA	0402-0050	2571	NO	M-VG	UNKWN							NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRC CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	AOI INF	
APPLE-CONTINUED	MOSCOW PEAR	2302-0084	6071		NO	M-VG	UNKWN	-2	2.4	4	4	7	7	FMKT	NO	
	MOSCOW PEAR	5011-0024	7512		NO	M-VG	UNKWN	-6	3.0	5	7	4	7	PROC	NO	
	MOTHER	1444-0041	3571		NO	NBRG	UNKWN								NO	
	MOTHER	2241-0071	6071		NO	M-VG	UNKWN	+0	2.8	5				FMKT	NO	
	MOTHER	2302-0086	6071		NO	M-VG	UNKWN								NO	
	MOTHER	2942-0039	6071		NO	M-VG	UNKWN									
	MOTHER	2951-0081			NO	M-VG	UNKWN									
	MOTHER	3743-0045	3771		NO	M-VG	UNKWN									
	MULTAIS	2012-0320	7524	162735	NO	IN-PO									PROC	YES
	MUSSET ROUX	2012-0321	7524	162736	NO	IN-PO										NO
	MUYER	1441-0033	1471		NO	M-NY	NI-NS	+4	2.8	7	6	7		FMKT	YES	
	MP 191.2	1011-0087	4671		NO	NBRG	UNKWN								YES	NO
	MP 192.3	1011-0088	4671		NO	NBRG	UNKWN								YES	NO
	MR PROTHERO	2012-0105	7577	126887	NO	NBRG	UNKWN	+2	2.5	6	7			FMKT	YES	NO
	MKS R BLAHAS	2012-0728	7599	358737	NO	IN-PO										NO
	MS 23	1022-0029	1041		NO	M-NY	UNKWN	-7	5	8	7		5	5	FMKT	YES
	MUFFIT BEST (OIMO)	1741-0003	1771		NO	M-VG	NI-NS	-3	2.7							NO
	MUSCADET BERNAY	2012-0394	7524	200780	NO	IN-NG										NO
	MUSCADET OE BERNAY	2012-0393	7524	200576	NO	IN-PO										NO
	MUSCADET OE LENSE	2012-0334	7524	173985	NO	IN-NG										NO
	MUSTER	1022-0105	2951		NO	M-VG	UNKWN	-2	2.5	6		7	8		FMKT	NO
	MUSTER	1441-0034	2241		NO	M-NY	NI-NS									NO
	MUSTER	1444-0114	3062		NO	NBRG	UNKWN									NO
	MUSTER	2241-0072	6071		NO	M-VG	UNKWN									NO
	MUSTER	2942-0040	6071		NO	M-VG	UNKWN									NO
	MUSTER	2951-0082			NO	M-VG	UNKWN									NO
	MUTSU	1011-0001	3851		NO	M-VG	UNKWN	+2	3.2	6		9	6	8	FMKT	NO
	MUTSU	1444-0034	3251	195834	NO	NBRG	UNKWN									NO
	MUTSU	1702-0022	2251		NO	M-VG	UNKWN									NO
	MUTSU	2001-0035	3202		NO	M-VG	UNKWN									NO
	MUTSU	2012-0446	7538	223602	NO	IN-PO									FMKT	NO
	MUTSU	2241-0073	6071		NO	NBRG	NI-NS									NO
MUTSU	3104-0010	2251		NO	NBRG	NI-NS									NO	
MUTSU	3601-0010	3671		NO	M-NY	UNKWN									NO	
MUTSU	4306-0012	6071		NO	NBRG	IN-PO									NO	
MUTSU	4707- 122	2012	223602	NO	M-NY	UNKWN	-3	3.5	7		7	7	5	FMKT	NO	
MUTSU	4707- 178	4702		NO	NBRG	IN-NG									YES	
MUTSU	4723-0209	6071		NO	NBRG	IN-PO									YES	
MUTSU (CRISPIN)	4744-0035	2251		NO	NBRG	IN-PO									NO	
MUZ (MUZALMA)	2012-0001	7598	030326	NO	M-NY	IN-PO	+1	3.2	6		7	8	8	FMKT	NO	
N 40 R76 T139	1011-0042	1401		NO	M-VG	UNKWN	-8	2.6	5		6	5	8	FMKT	NO	
N. QUEEN X C. PIPPEN	4707- 159	1901		NO	NBRG	IN-NG									YES	
NANNY	2012-0137	7577	131215	NO	IN-PO		+1	2.7	4		5	5	6	INST	YES	
NANNY	2012-0212	7577	141242	NO	IN-PO									FMKT	NO	
NANNY	2012-0268	7524	161763	NO	UNKWN										NO	
NANOT	0402-0051	0471		NO	M-VG	UNKWN									NO	
NASHVILLE SEEDLING	2302-0188	2371		NO	M-VG	UNKWN	+0	2.8	8			6	6	FMKT	NO	
NATURAL SEEDLING 3	2302-0189	2371		NO	M-VG	UNKWN	-7	2.3	5		5			FMKT	NO	
NATURAL SEEDLING 4	2012-0339	7577	175544	NO	IN-PO										NO	
NEHOJ	1022-0048	4752		NO	M-VG	UNKWN	+2		6		6			FMKT	NO	
NERO ROME (REO)	3202-NERT	1553		NO	NBRG	IN-PO								INST	NO	
NERTSCHINSK	2012-0195	7521	246463	NO	M-NY	UNKWN	+5	2.8	7		7	7	8	PROC	YES	
NEUMANN JAMES GRIEVE	2012-0282	7577	161843	NO	UNKWN										NO	
NEVERBLIGHT	2012-0497	7577	246669	NO	UNKWN		+6	1.2	6					ORNA	NO	
NEVILLECOPEMAN	2951-0083			NO											NO	

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
APPLE-CONTINUED															
NJ	160456	1022-0198	3001		NO	M-NY	UNKWN								NO
NJ	463149	1022-0199	3001		NO	M-NY	UNKWN								NO
NJID 48		3002-0083	3001		NO	NBRG									NO
NO NAME HANSEN		2302-0284	6071		NO	M-VG	UNKWN	+0	3.1	6				FMKT	NO
NUDHEAD		2942-0042	6071		NO	M-VG	UNKWN								NO
NUEL DESCHAMPS		2012-0335	7524	173986	NO	IN-PO									NO
NORFOLK BEEFING		2012-0244	7577	157733	NO	NI-NS		-1	2.7	4	3	7	8	PROC	NO
NORFOLK RUYAL		2012-0073	7577	123729	NO	IN-NG		+1	2.6	7	7	5	7	FMKT	NO
NORTHERN SPY		1441-0035	6071		NO	M-NY	NI-NS								NO
NORTHERN SPY		2942-0043	6071		NO	M-VG	UNKWN								NO
NORTHERN SPY		2951-0085			NO										NO
NORTHERN SPY		3101-0012	2051		NO	OLD	UNKWN	+0	2.6	3	4	4	5	FMKT	NO
NORTHERN SPY		3743-0070	3771		NO	M-VG	UNKWN								NO
NORTHERN SPY		3743-0070	3771		NO	OLD	UNKWN								NO
NORTHERY SPY		2241-0075	6071		NO										NO
NORTHLAND		2302-0132	2302		NO	M-VG	UNKWN	-4	2.3	8	7	7	7	FMKT	NO
NORTHWESTERN GREENING		1441-0036	6071		NO	M-NY	NI-NS	+6	3.5	6	5	9	8	PROC	NO
NORTHWESTERN GREENING		2302-0088	6071		NO	M-VG	UNKWN	+0	3.1	5	8	8	8	FMKT	NO
NOTAIRE		2012-0203	7506	137094	NO	IN-PO		-1	3.0	4	6	5	7	PROC	NO
NOTARIS		2012-0261	7549	161408	NO										NO
NUJEEENA		2012-0639	7504	307380	NO	IN-PO									NO
NUGGET		0402-0060	2071		NO	NBRG	UNKWN								NO
NUGGET		1702-0023	2051		NO	M-VG	UNKWN								NO
NUGGET		2302-0087	6071		NO	M-VG	UNKWN	-7	2.5	2	8			FMKT	NO
NUGGET		3104-0030	2051		NO	NBRG	NI-NS								NO
NUGGET		3601-0014	6071		NO	M-VG	NI-NS								NO
NURED JONATHAN		1011-0068	4752		NO	NBRG	UNKWN								NO
NURED JONATHAN		3104-0020	4752		YES	NBRG	NI-NS								NO
NURED JONATHAN		4752-0004	4752		YES	M-VG	UNKWN	-2	2.4	8	8	5	6	FMKT	NO
NURED MCINTOSH (SPURT)		1022-0056	4752		NO	M-VG	UNKWN	-8		6	7	9	7	FMKT	NO
NURED ROME		4752-0016	4752		NO	M-VG	NI-NS	+4	3.5	7	7			FMKT	NO
NY	18	3002-0087	3202		NO	M-VG	UNKWN	-9	3.0	8	6	8	8	FMKT	NO
NY	49-17	2302-0171	3202		NO	M-VG	UNKWN								NO
NY	50-09-9	0402-0061	3251		NO	M-VG	UNKWN	-6	3.0	8	8	8	5	FMKT	NO
NY	116	3002-0084	3202		NO	M-VG									NO
NY	161	4306-0020	6071		NO	M-NY									NO
NY	164	3002-0085	3202		NO	NBRG									NO
NY	381	3002-0086	3202		NO	NBRG									NO
NY	11894	1022-0098	3251		NO	NBRG	UNKWN							ORNA	NO
NY	11902	1022-0081	3251		NO	NBRG	UNKWN							ORNA	NO
NY	17207	1022-0063	3251		NO	M-VG	UNKWN								NO
NY	18491	1011-0031	3202		NO	NBRG	UNKWN								NO
NY	18491	3254-0010	3202		NO	NBRG	IN-NG	6	2.9	9	7	6	5	FMKT	YES
NY	43013	0402-0062	3251		NO	M-VG	UNKWN								NO
NY	43021-02	1022-0066	3251		NO	M-VG	UNKWN								NO
NY	44410-02	0402-0063	3251		NO	M-VG	UNKWN								NO
NY	44416-06	1022-0065	3251		NO	M-VG	UNKWN	-5		5				YES	YES
NY	44421-01	1022-0044	3251		NO	M-VG	UNKWN								NO
NY	45500	0402-0064	3251		NO	M-VG	UNKWN								NO
NY	45514-21	0402-0065	3251		NO	M-VG	UNKWN	-9	2.8	3	7	7	6	FMKT	NO
NY	45883	1011-0033	3202		NO	M-VG	UNKWN								NO
NY	55166-23	1011-0032	3202		NO	NBRG	UNKWN								NO
NY	55166-23	2302-0214	3202		NO	M-VG	UNKWN	-9	2.8	6	3	4	4	FMKT	NO
NY	58553-01	1444-0104	3254		NO	NBRG	UNKWN								NO
NY	585531	3254-0011	3202		NO	NBRG	IN-NG	9	2.9	9	8	6	5	FMKT	YES

U R50 T101	1011-0043	1401	NO	M-VG	UNKWN	-7	2.5	5	9	8	6	FMKT	NO
U R52 T138	1011-0044	1401	NO	NBRG	UNKWN								NO
UARDC 07313	0402-0066	3502	NO	NBRG	UNKWN								NO
UARDC 13052	0402-0067	3502	NO	NBRG	UNKWN								NO
UOCTOBER PIPPIN	1441-0069	7577	NO	NBRG	NI-NS								NO
UEKONOMIERAT ECHTER MEYER	2012-0012	7525	NO	UNKWN		+1	1.0					ORNA	NO
UH 06659	3002-0088	3502	NO	M-VG	UNKWN								NO
UH 08481	0402-0068	3502	NO	M-VG	UNKWN								NO
UH 13052	0402-0069	3502	NO	M-VG	UNKWN								NO
OHIO NONPAREIL	1444-0085	3502	NO	NBRG	UNKWN								NO
OHIO NONPAREIL	2241-0076	6071	NO	M-VG	UNKWN								NO
OHIO NONPAREIL	2942-0044	2051	NO	M-VG	UNKWN								NO
OHIO PIPPIN	2951-0086		NO										NO
OK 14	1444-140	3271	NO	NBRG	UNKWN								NO
OKANUMA	3202-PK	7598	NO	M-VG	NI-NS	-1	0.8	8	1	3	1	RTST	YES
OKNA 10K	1022-0016	4753	NO	M-NY	UNKWN	+0		5	6			FMKT	NO
OLDENBURG (OUTCHESS OF OLDENBERG)	2012-0020	7567	NO	IN-PO								FMKT	NO
OLDENBURG (OUTCHESS OF OLDENBERG)	2012-0600	7577	NO	IN-PO									NO
OLEG	2241-0128	6071	NO										NO
OLGA	2951-0029		NO										NO
OLIVER	3743-0031	3001	NO	M-VG	UNKWN								NO
OLYMPIA	2302-0142	2012	NO	M-VG	UNKWN	-6	2.7					FMKT	NO
ONTARIO	5011-0025	4141	NO	M-VG	UNKWN	-4	1.0	9	5	7	5	PROC	NO
OP 1-072	1444-0071	3202	NO	NBRG	UNKWN								NO
OP 5-073	3743-0089	4706	NO	M-VG	UNKWN								NO
OP 8-127	2012-0466	2011	NO	IN-NG		+1	2.7	5	6	6	7	FMKT	NO
OP 10-002	2951-0087		NO										NO
OPALESCENT	1011-0102	4601	NO										NO
OPALESCENT	1011-0103	4601	NO										NO
OPALESCENT	1011-0104	4601	NO										NO
OPALESCENT	1011-0105	4601	NO										NO
OPALESCENT	1011-0106	4601	NO										NO
OPALESCENT	1022-0062	2051	NO										NO
OPALESCENT	1444-0115	2142	NO	NBRG	UNKWN			7				FMKT	NO
OPALESCENT	2951-0088		NO										NO
OPORTO (RED LEAFED ORN.)	2012-0188	7577	NO	UNKWN		+0	0.9					ORNA	NO
OREGUN RED WINTER	3743-0123	3771	NO	M-VG	UNKWN								NO
OREGUN SPUR DELICIOUS	2001-0022	4762	NO	NBRG	NI-NS								NO
OREGUN SPUR DELICIOUS	3102-0005	4752	NO	NBRG	UNKWN								NO
OREGUN SPUR DELICIOUS	4744-0053	4751	NO										NO
OREI	2012-0408	7538	NO	IN-NG		+2	2.2	5	7	7	8	FMKT	NO
ORENCO	1441-0037	2241	NO	M-NY	NI-NS	-1	4.0	7	8	7	5	FMKT	NO
ORENCO	1444-0028	1442	NO	NBRG	UNKWN								NO
ORENCO	2241-0077	6071	NO										NO
ORENCO	2942-0045	2941	NO	M-VG	UNKWN								NO
ORENCO	2951-0089		NO										NO
ORENCO	3743-0023	3771	NO	M-VG	UNKWN								NO
ORIENT	2012-0387	7538	NO	IN-PO		+9	2.2	7	7	7	8	FMKT	NO
ORIENT	4707-125	2012	NO	NBRG	IN-PO								YES
ORIENT	2302-0133	2302	NO	M-VG	UNKWN	-2	3.0	7	8	8		FMKT	NO
ORIOLE	4723-0408	6071	NO	NBRG	UNKWN								NO
ORIOLE	0402-0070	0471	NO	M-VG	UNKWN								NO
ORLEANS	1022-0091	7535	NO	M-VG	UNKWN								YES
ORLEANS	2012-0575	7535	NO	IN-PO									NO
ORLEANS	1444-0088	3271	NO	NBRG	UNKWN								NO
ORLEANS	2012-0601	7577	NO	IN-PO									NO
ORLEANS REINETTE	2241-0078	6071	NO										NO
ORLEANS REINETTE	2951-0090		NO	M-VG	UNKWN								NO
ORLEANS REINETTE	2302-0321	2302	NO										NO
ORNAMENTAL CRAB			NO	M-VG	UNKWN							FMKT	NO

FRUIT CLONE NAME

IDENTITY SRC CODE PI RESTR TREE VIRUS RIPE SIZE FRT ATTR QUAL FIRM TEXT PRIM ADD

TYPE

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APPLE-CONTINUED

URNAMENTAL CRAR 11 AA	2302-0323	2302	NO	M-VG	UNKWN	-7	2.7	5	7	9		FMKT	NO
URNAMENTAL CRAR 11 AH	2302-0320	2302	NO	M-VG	UNKWN						9	FMKT	NO
URNAMENTAL CRAR 14 AH	2302-0319	2302	NO	M-VG	UNKWN							FMKT	NO
URNAMENTAL CRAR 15 C	2302-0322	2302	NO	M-VG	UNKWN							FMKT	NO
URTLEY	1444-0065	3202	NO	NBRG	UNKWN								NO
URTLEY	2241-0079	6071	NO										
URTLEY	2942-0046	6071	NO	M-VG	UNKWN								NO
URTLEY	3743-0077	3771	NO	M-VG	UNKWN								
USMAN	2302-0239	7512	NO	M-VG	UNKWN	-4	2.4	6	4	4	4	FMKT	NO
USMAN	3202-0320	5011	NO	M-VG	NI-NS	-3	0.9	5	6	4	3	INST	YES
USMAN	4707-154	1901	NO	NBRG	IN-NG							INST	YES
USMAN	5011-0026	7512	NO	M-VG	UNKWN	-4	1.0	7	5	6	4	PROC	
UTTAWA 1	4707-106	7512	NO	NBRG	IN-NG								
UTTAWA 3	4707-107	7512	NO	NBRG	IN-NG								
UTTAWA 5	4707-108	7512	NO	NBRG	IN-NG								
UTTAWA 7	4707-109	7512	NO	NBRG	IN-NG								
UTTAWA 8	4707-110	7512	NO	NBRG	IN-NG								
UTTAWA 11	4707-111	7512	NO	NBRG	IN-NG								
UTTAWA 12	4707-112	7512	NO	NBRG	IN-NG								
UTTAWA 3	2012-0685	7512	NO	NBRG	IN-NG								
UTTAWA 3	3202-03	7512	NO	M-VG	IN-NG	-6	1.0	3	2	3	3	INST	YES
UTTAWA 7	3202-07	7512	NO	M-VG	IN-NG	-2	0.3	8	1	9	5	RTST	YES
UTTAWA 8	3202-08	7512	NO	M-VG	IN-NG							RTST	YES
UTTAWA 12	2012-0686	7512	NO	NBRG	IN-NG								NO
UTTAWA 271	4707-66	7512	NO	NBRG	IN-NG								
UTTAWA 274	2302-0170	3202	NO	M-VG	UNKWN	-4	2.7	6	2	3	3	FMKT	NO
UTTAWA 277	2302-0090	6071	NO	M-VG	UNKWN	-2	2.3	8	8	6	6	FMKT	NO
UTTAWA 278	2302-0163	2371	NO	M-VG	UNKWN	-1	2.7	6	6	6	6	FMKT	NO
UTTAWA 292	4707-67	7512	NO	NBRG	IN-NG								
UTTAWA 294	2302-0089	6071	NO	M-VG	UNKWN	-7	2.5	9				FMKT	NO
UTTAWA 294	3254-0012	7512	NO	NBRG	UNKWN	2	2.9	9	8	5	5	FMKT	YES
UTTAWA 322	2012-0204	7512	NO	M-VG	UNKWN	-3	1.7	5	5	7	7	FMKT	NO
UTTAWA 342	2302-0162	2371	NO	M-VG	UNKWN	-1	2.4	6	6	6	6	FMKT	NO
UTTAWA 391	0402-0071	3202	NO	NBRG	UNKWN								
UTTAWA 524	4707-105	7512	NO	NBRG	IN-NG								
UTTAWA 524	4707-104	7512	NO	NBRG	IN-NG								
UTTAWA 541	2012-0629	7512	NO	M-VG	UNKWN								
UTTAWA 7	3202-07	7512	NO	M-VG	IN-NG								
UTTAWA 271	4744-0039	7512	NO	M-VG	UNKWN				4			RTST	NO
UTTAWA 292	4723-0108	6071	NO	M-VG	UNKWN				5				NO
UTTAWA 292	4744-0040	7512	NO	M-VG	UNKWN								NO
UXBO	2012-0792	4101	NO	M-VG	UNKWN								NO
UZARK GOLD	0402-0072	2551	NO	M-VG	UNKWN								NO
UZARK GOLD	1444-0135	1571	NO	NBRG	UNKWN								NO
UZARK GOLD	4744-0041	2551	NO	NBRG	UNKWN				7				NO
UZARK PIPPIN (DEAORICK)	2951-0091		NO										
UZARK RUBY	4306-0042	6071	NO	M-NY	IN-PO	-2	2.8	7	7	5	5	FMKT	NO
P J HERGUIS	2012-0024	7567	NO	M-NY	UNKWN	+7			3			FMKT	NO
P 0502-02	1022-0200	1401	NO	M-NY	UNKWN								NO
P 0527-03	1022-0153	1401	NO	M-NY	UNKWN								NO
P 0528-05	1022-0154	1401	NO	M-NY	UNKWN								NO
P 0581-22	1022-0155	1401	NO	M-NY	UNKWN								NO
P 0582-30	1022-0156	1401	NO	M-NY	UNKWN								NO
P 0609-02	1022-0157	1401	NO	M-NY	UNKWN								NO
P 0609-03	1022-0158	1401	NO	M-NY	UNKWN								YES

P 0612 R53 T043	1022-0159 1401	NO	M-NY	UNKWN	NO
P 0615-01	1022-0160 1401	NO	M-NY	UNKWN	NO
P 0626 R53 T179	1022-0161 1401	NO	M-NY	UNKWN	NO
P 0640-01	1022-0162 1401	NO	M-NY	UNKWN	NO
P 0787 R04 T153	1022-0164 1401	NO	M-NY	UNKWN	NO
P 0793-2	1022-0183 1401	NO	M-NY	UNKWN	NO
P 0795-1	1022-0182 1401	NO	M-NY	UNKWN	NO
P 0799 R03 T225	1022-0181 1401	NO	M-NY	UNKWN	NO
P 0831-1	1022-0180 1401	NO	M-NY	UNKWN	NO
P 0834-1	1022-0179 1401	NO	M-NY	UNKWN	NO
P 0863 R03 T173	1022-0178 1401	NO	M-NY	UNKWN	NO
P 0863-04	1022-0177 1401	NO	M-NY	UNKWN	NO
P 0994-02	1022-0201 1401	NO	M-NY	UNKWN	NO
P 1018 R01 T163	1022-0176 1401	NO	M-NY	UNKWN	NO
P 1018 R01 T186	1022-0175 1401	NO	M-NY	UNKWN	NO
P 1018 R01 T188	1022-0174 1401	NO	M-NY	UNKWN	NO
P 1018-08	1022-0173 1401	NO	M-NY	UNKWN	NO
P 1018-09	1022-0172 1401	NO	M-NY	UNKWN	YES
P 1018-10	1022-0202 1401	NO	M-NY	UNKWN	NO
P 1018-11	1022-0203 1401	NO	M-NY	UNKWN	NO
P 1026-01	1022-0204 1401	NO	M-NY	UNKWN	NO
P 1032 R02 T106	1022-0171 1401	NO	M-NY	UNKWN	NO
P 1032-06	1022-0205 1401	NO	M-NY	UNKWN	NO
P 1060-02	1022-0170 1401	NO	M-NY	UNKWN	NO
P 1072 R04 T183	1022-0169 1401	NO	M-NY	UNKWN	NO
P 1079-01	1022-0168 1401	NO	M-DS	UNKWN	NO
P 1083 R52 T063	1022-0166 1401	NO	M-NY	UNKWN	NO
P 1083-05	1022-0167 1401	NO	M-NY	UNKWN	NO
P 1083-06	1022-0165 1401	NO	M-NY	UNKWN	NO
P 1109-01	1022-0164 1401	NO	M-NY	UNKWN	NO
P 1111-02	1022-0206 1401	NO	M-NY	UNKWN	NO
P 1126 R12 T089	1022-0163 1401	NO	M-NY	UNKWN	NO
P 1219-02	1022-0185 1401	NO	M-NY	UNKWN	YES
P 1219-06	1022-0217 1401	NO	M-NY	UNKWN	NO
P 1233-01	1022-0207 1401	NO	M-NY	UNKWN	NO
P 1235 R15 T002	1022-0187 1401	NO	M-NY	UNKWN	NO
P 1235-06	1022-0218 1401	NO	M-NY	UNKWN	NO
P 1235-2	1022-0186 1401	NO	M-NY	UNKWN	NO
P 1236 R15 T126	1022-0188 1401	NO	M-NY	UNKWN	YES
P 1255-01	1022-0189 1401	NO	M-NY	UNKWN	NO
P 1255-02	1022-0216 1401	NO	M-NY	UNKWN	NO
P 1287-01	1022-0215 1401	NO	M-DS	UNKWN	NO
P 1293-02	1022-0222 1401	NO	M-NY	UNKWN	NO
P 1302-01	1022-0214 1401	NO	M-DS	UNKWN	NO
P 1312-04	1022-0213 1401	NO	M-DS	UNKWN	NO
P 1326-01	1011-0086 1401	NO	NBRG	UNKWN	NO
P 1326-01	1022-0212 1401	NO	M-NY	UNKWN	NO
P 1334-02	1022-0211 1401	NO	M-DS	UNKWN	NO
P 1334-04	1022-0210 1401	NO	M-NY	UNKWN	NO
P 1449-02	1022-0221 1401	NO	M-NY	UNKWN	NO
P 1497-01	1022-0220 1401	NO	M-NY	UNKWN	NO
P 1497-02	1022-0209 1401	NO	M-NY	UNKWN	NO
P 1501-01	1022-0219 1401	NO	M-NY	UNKWN	NO
P 1503-02	1022-0208 1401	NO	M-NY	UNKWN	NO
P 1571-01	1022-0223 1401	NO	M-DS	UNKWN	NO
P 1792-01	1022-0017 1401	NO	NBRG	UNKWN	NO
P. 1	3202-P1 7557	NO	NBRG	IN-NG	RTST YES
P. 2	3202-P2 7557	NO	NBRG	IN-NG	RTST YES
P. 13	3202-P13 7557	NO	NBRG	IN-NG	RTST YES

[illegible]

QUINTE	4744-0048	2251	NO	NRBG	IN-NG	-5	3.5	5	3	NO	YES
R 12740-7 A	4707-	37 4702	NO	NRBG	UNKWN					NO	YES
RALLS	1444-0108	3062	NO	NRBG	UNKWN					NO	NO
RALLS	3002-0102	6071	NO	NRBG	UNKWN					NO	NO
RAMBO	1441-0052	6071	NO	NRBG	NI-NS	-5	3.5	5	5	NO	PROC
RAMBO	1444-0076	3071	NO	NRBG	UNKWN					NO	NO
RAMBO	1444-0084	3502	NO	NRBG	UNKWN					NO	NO
RAMBO	2001-0040	6071	NO	M-VG	UNKWN					NO	NO
RAMBO	2241-0106	6071	NO	M-VG	UNKWN					NO	NO
RAMBO	2942-0067	2551	NO	M-VG	UNKWN					NO	NO
RAMBO	3743-0027	3771	NO	M-VG	UNKWN					NO	NO
RAMBO	4306-0022	6071	NO	M-VG	UNKWN					NO	NO
RAMBOURG OIAUTOMME	2012-0158	7524	NO	M-VG	UNKWN	-5	4.5	7	7	NO	FMKT
RAMBOURG O'HIVER	2012-0135	7524	NO	M-VG	UNKWN	+9	2.7	4	5	NO	FMKT
RAMBOURG MORTIER	2012-0270	7524	NO	M-VG	UNKWN	+2	3.2	5	7	NO	FMKT
RARITAN	0402-0078	3001	NO	M-VG	UNKWN					NO	NO
RARITAN	1902-0029	3001	NO	M-VG	UNKWN					NO	NO
RARITAN	3002-0103	3001	NO	M-VG	UNKWN					NO	NO
RARITAN (NJ 25)	4744-0049	4768	NO	NRBG	UNKWN				7	NO	NO
R3 7-64	0402-0079	1401	NO	NRBG	UNKWN					NO	NO
R3 10 BS 1	0402-0080	1401	NO	NRBG	UNKWN					NO	NO
REAL MCCOY	0402-0081	4771	NO	NRBG	UNKWN					NO	NO
RED APPLE	2012-0216	7512	NO	NRBG	UNKWN					NO	NO
RED APPLE	2012-0220	7512	NO	NRBG	UNKWN	-5	2.4	5	7	NO	FMKT
RED ASTRACHAN	1444-0075	3571	NO	NRBG	UNKWN					NO	FMKT
RED ASTRACHAN	2942-0051	6071	NO	M-VG	UNKWN					NO	NO
RED ASTRACHAN	2951-0104		NO	M-VG	UNKWN					NO	NO
RED ASTRACHAN	3743-0019	2101	NO	M-VG	UNKWN					NO	NO
RED ASTRACHAN (SPORT)	1022-0057	4253	NO	M-VG	UNKWN	-5		4	4	NO	FMKT
RED AUSTRALIAN ROME BEAUTY	2012-0436	7521	NO	M-VG	UNKWN	+4	2.7	5	6	NO	FMKT
RED BARON	2302-0135	2302	NO	M-VG	UNKWN	-7	2.7	8	8	NO	FMKT
RED BARON	4744-0050	2302	NO	M-VG	UNKWN				2	NO	NO
RED BARON (MN 1500)	3002-0104	2302	NO	M-VG	UNKWN					NO	NO
RED BELLEFLOWER	2012-0563	7581	NO	M-VG	UNKWN					NO	FMKT
RED BELLEFLOWER	3002-0105	7581	NO	M-VG	UNKWN					NO	NO
RED BIRD	4306-0045	6071	NO	M-VG	UNKWN	-7	2.0	5	5	NO	FMKT
RED CANADA	2951-0105		NO	NRBG	UNKWN					NO	NO
RED CANADA	3002-0106	2242	NO	NRBG	UNKWN					NO	NO
RED CANADA	3743-0112	3771	NO	M-VG	UNKWN					NO	NO
RED CANADA OLD NONE SUCH	2942-0052	6071	NO	M-VG	UNKWN					NO	NO
RED CANEL	2012-0237	7523	NO	M-VG	UNKWN					NO	NO
RED CHEEK PIPPIN	3743-0083	4706	NO	M-VG	UNKWN					NO	NO
RED CHIEF	3104-0009	2251	NO	NRBG	NI-NS					NO	NO
RED CHIEF RED DELICIOUS	1902-0037	2251	NO	NRBG	UNKWN					NO	NO
RED CINNAMON	1011-0071	7523	NO	NRBG	UNKWN					NO	NO
RED CINNAMON	2012-0427	7523	NO	NRBG	UNKWN					NO	NO
RED CINNAMON (PUNAINEN KANEELI)	2241-0136	6071	NO	M-VG	UNKWN					NO	NO
RED DELICIOUS 2-1 A	1902-0007	1401	NO	M-VG	UNKWN	-3	2.7	4	4	NO	FMKT
RED DUCHESS	2302-0096	6071	NO	M-VG	UNKWN	-5		6	6	NO	FMKT
RED DUCHESS (SPORT)	1022-0058	4253	NO	M-VG	UNKWN					NO	NO
RED ESTHERORLAWYER NUTMEG	3254-0002	2671	NO	M-VG	UNKWN	6	2.5	6	8	YES	FMKT
RED FIRESIDE	2302-0262	2371	NO	M-VG	UNKWN	-9	3.1	7	8	NO	FMKT
RED FLOWERO CRAB 6 C	2302-0338	2371	NO	M-VG	UNKWN			9	5	NO	FMKT
RED FLOWERO CRAB 9 R	2302-0339	2371	NO	M-VG	UNKWN					NO	FMKT
RED FLOWERO CRAB 10 K	2302-0341	2371	NO	M-VG	UNKWN					NO	FMKT
RED FLOWERO CRAB 15 C	2302-0336	2371	NO	M-VG	UNKWN					NO	FMKT
RED FLOWERO CRAB 20 AA	2302-0337	2371	NO	M-VG	UNKWN					NO	FMKT
RED FLOWERO CRAB 27 AA	2302-0340	2371	NO	M-VG	UNKWN					NO	FMKT
RED FLOWERO CRAB 47 X 1	2302-0334	2371	NO	M-VG	UNKWN					NO	FMKT

REDFLESH	2302-0294	1302	NO	M-VG	UNKWN	-5	7	8	8	FMKT	NO
REDGULD	1022-0019	2551	NO	M-VG	UNKWN	-8	6	8	8	FMKT	NO
REDGOLD	2302-0107	6071	NO	M-VG	UNKWN	-9	2.7	8	8	FMKT	NO
REDGOLD	2302-0355	2551	NO	M-VG	UNKWN	-8	6	8	8	FMKT	NO
REDGOLD	3601-0017	2551	NO	M-VG	NI-NS						
REDHOOK	2302-0146	2571	NO	M-VG	UNKWN					FMKT	NO
REDHOOK	2942-0053	6071	NO	M-VG	UNKWN						NO
REDSPUR DELICIOUS	0402-0086	4771	NO	NBRG	UNKWN						NO
REDSPUR DELICIOUS	0402-0087	4771	NO	NBRG	UNKWN						NO
REDSPUR DELICIOUS	1702-0026	4752	YES	M-VG	UNKWN						NO
REDSPUR DELICIOUS	2001-0010	4752	YES	M-VG	NI-NS						NO
REDSPUR DELICIOUS	3101-0016	4752	YES	M-VG	UNKWN	+0	3.2	7	4	5	FMKT
REDSPUR DELICIOUS	3102-0001	4752	YES	NBRG	UNKWN						NO
REDSPUR DELICIOUS	3104-0004	2251	YES	NBRG	NI-NS						NO
REDSPUR DELICIOUS	3601-0020	4752	YES	M-VG	NI-NS	+0	3.5	9	8	7	FMKT
REDSPUR DELICIOUS	4752-0010	4752	YES	M-VG	UNKWN	+0	7	7	5	FMKT	NO
REDSPUR DELICIOUS (SPORT)	1022-0007	4752	YES	M-VG	UNKWN	-6	3.5	6	6	PROC	YES
REDSUMBO	1441-0043	1471	NO	M-VG	UNKWN						NO
REDWELL	2942-0055	6071	NO	M-VG	UNKWN	-8	3.0	8	6	FMKT	YES
REDWELL	2302-0136	2302	NO	NBRG	IN-NG						NO
REDWELL	4707- 97	4702	NO	M-VG	UNKWN						NO
REGENT	0402-0088	2251	NO	M-VG	UNKWN	+0	2.7	8	8	8	FMKT
REGENT	2302-0137	2302	NO	M-VG	UNKWN						NO
REIDS SEOLING	2012-0422	7534	206031	M-VG	UNKWN						NO
REINE DES NATIVES	1022-0117	7524	158736	M-VG	UNKWN	+7	2.8	4	5	7	8
REINE OES NATIVES	2012-0256	7577	158736	UNKWN	UNKWN	-2	2.2	7	3	7	8
REINE DES POMMES	2012-0134	7524	131113	UNKWN	UNKWN						YES
REINE DES POMMES	2012-0136	7524	131201	UNKWN	UNKWN						YES
REINE IES POMMES	2012-0160	7524	132571	UNKWN	UNKWN	+1	2.1	5	7	7	YES
REINE DES POMMES	2012-0493	7577	246362	IN-PO	IN-PO						YES
REINE IES POMMES	3002-0107	2012	131113	M-VG	UNKWN						NO
REINE DES POMMES	3002-0108	2012	131201	M-VG	UNKWN						NO
REINE DES REINETTES	2241-0137	6071	NO	M-VG	UNKWN	-7	2.8	3	4	5	FMKT
REINE OES REINETTES	PI 2302-0206	2012	279326	M-VG	UNKWN						NO
REINE OES REINETTES	2012-0785	7524	279325	UNKWN	UNKWN						NO
REINE OES REINETTES	2012-0583	7524	279326	UNKWN	UNKWN						NO
REINE OES REINETTES 1700	2012-0053	7564	105524	UNKWN	UNKWN						FMKT
REINETA DE CARAVIA	2012-0490	7564	245144	UNKWN	UNKWN	-1	3.5	4	7	7	PROC
REINETA EMARNADA	2012-0140	7524	131341	UNKWN	UNKWN						NO
REINETTE D'ANGLETERRE	2012-0370	7524	188606	UNKWN	UNKWN						NO
REINETTE D'ARMORIQUE	2012-0678	7524	322032	UNKWN	UNKWN						NO
REINETTE DA MANA	2012-0147	7524	131828	UNKWN	UNKWN						NO
REINETTE OE CHENE	1444-0098	1442	NO	NBRG	UNKWN						NO
REINETTE GROSSE DU CANADA	2012-0145	7506	131561	UNKWN	UNKWN						NO
REINETTE JAECHERS	2012-0183	7524	135645	UNKWN	UNKWN						NO
REINETTE JAMIN	2012-0152	7506	131978	UNKWN	UNKWN	+1	2.7	3	4	5	7
REINETTE JAUNE DE BUTZEL	2012-0323	7524	162741	UNKWN	UNKWN	+0	2.5	5	6	7	8
REINETTE TRES TARDIVE	2012-0365	7549	188521	UNKWN	UNKWN	-6	3.0	8	7	4	8
REINETTE VAN EKENSTEIN	1441-0045	1471	NO	M-VG	UNKWN						YES
REINKING SEEDLING	2012-0530	7557	259454	UNKWN	UNKWN						NO
RENET HEEGAMOTNYI	2012-0530	7557	259454	UNKWN	UNKWN	+2	2.5	4	3	5	7
RENET HEEGAMOTNYI	2012-0029	7536	104034	UNKWN	UNKWN	-3	2.7	4	4	7	9
RENETTA DORATA	2012-0164	7557	132830	UNKWN	UNKWN						NO
RENETTA WOSKOWA	2012-0130	7577	131081	UNKWN	UNKWN	-6	1.2	5	7	7	PROC
RENOWN	5011-0030	7512	NO	M-VG	UNKWN						NO
RENOWN	2012-0054	7564	105528	UNKWN	UNKWN	-2	1.9	8	6	8	FMKT
REPINALDO OE LIEHANA	2302-0138	2302	NO	M-VG	UNKWN						NO
RESCUE	2951-0106	7567	NO	UNKWN	UNKWN						NO
REV. W. WILKES	2012-0545	7599	262968	UNKWN	UNKWN						NO
REVELES HUMIERAROLS				UNKWN	UNKWN						NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
APPLE-CONTINUED														
	RHEINISCHER KRUMMSTIEL	2012-0049	7536	105403	NO		UNKWN	+3	2.3	7	7	7	FMKT	NO
	RHINHA	0901-0005	0912		NO	NBRG	UNKWN							NO
	RHODA	2302-0100	6071		NO	M-VG	UNKWN	+1	2.8	8	6	6	FMKT	NO
	RHODE ISLAND GREENING	1444-0122	2142		NO	NBRG	UNKWN							NO
	RHODE ISLAND GREENING	2241-0087	6071		NO									NO
	RHODE ISLAND GREENING	2942-0056	3253		NO	M-VG	UNKWN							NO
	RHODE ISLAND GREENING	2951-0107			NO									NO
	RHODE ISLAND GREENING	3101-0013	6071		NO	OLD	UNKWN	-2	3.0	6	6	5	FMKT	NO
	RHODE ISLAND GREENING	3743-0102	3771		NO	M-VG	UNKWN							NO
	RIBSTON	2951-0108			NO									NO
	RIBSTON	4744-0057	7577		NO					2				NO
	RIBSTON PIPPIN	1444-0015	3252		NO	NBRG	UNKWN							NO
	RIBSTON PIPPIN	2241-0088	6071		NO									NO
	RIBSTON PIPPIN	2942-0057	7512		NO	M-VG	UNKWN							NO
	RIBSTON PIPPIN	3743-0094	2101		NO	M-VG	UNKWN							NO
	RICHARDSON	3254-0006	3271		NO	M-VG	UNKWN	3	3.0	5	5	4	FMKT	YES
		3254-0012	3254		NO	M-VG	NI-NS	4	3.3	5	6	5	FMKT	YES
		3101-0017	2051		NO	OLD	UNKWN	+0	3.2	4	4	5	FMKT	NO
	RICHARED DELICIOUS	3601-0021	2051		NO	M-VG	NI-NS							NO
	RICHARED DELICIOUS	4302-0004	4306		NO	NBRG	UNKWN							NO
	RICHARED DELICIOUS	4302-0005	4306		NO	NBRG	NI-NS							NO
	RICHARED DELICIOUS	4306-0037	6071		NO	M-VG	UNKWN	+1	3.5	7	8	4	FMKT	NO
	RICHARED DELICIOUS (SPORT)	1022-0001	2051		NO	M-VG	UNKWN	+0		7				NO
	RICHARED DELICIOUS	1902-0008	1401		NO	M-VG	IN-NG			7				NO
	RICHARED DELICIOUS	2302-0101	6071		NO	M-VG	UNKWN	-4	2.7	7	4	4	FMKT	NO
	RICHARED DELICIOUS	2302-0186	3202		NO	M-VG	UNKWN			5				NO
	RINGS WEALTHY	1022-0118	4601	102146	NO	M-VG	UNKWN			6				YES
	RINGSTAD	2302-0141	2012	102146	NO	M-VG	UNKWN	-5	2.5	7	8	8	FMKT	YES
	RIPSTON PIPPIN	3252-0013	3252		NO	NBRG	UNKWN	-4						NO
	RUANOKE	1702-0028	3251		NO	M-VG	UNKWN							YES
	RUANOKE	4601-0002	4601		NO	M-VG	NI-SY	-3	3.4	8	7	5	FMKT	NO
	RUANOKE (VPI 4)	3002-0109	4601		NO	M-VG	UNKWN							NO
	ROBERT NAIRN	1022-0136	2012	106241	NO	M-VG	UNKWN	-6	3.5	7	6	5	PROC	YES
	RUBERTS	5011-0031	5002		NO	M-VG	UNKWN							NO
	RUHUSTA 5	0402-0089	6071		NO	M-VG	UNKWN							NO
	RUHUSTA 5	1902-0020	4501		NO	M-VG	IN-NG							NO
	RUHUSTA 5	2302-0306	7512		NO	M-VG	UNKWN	-4	2.7	4	6	6	FMKT	NO
	RUHUSTA 5	2302-0259	3471		NO	M-VG	UNKWN	-6	2.7	4	6	6	FMKT	NO
	RUDNEY	0402-0090	3251		NO	M-VG	UNKWN							NO
	RUGERS MCINTOSH	2302-0179	3801		NO	M-VG	UNKWN	-7	2.8	5	4	4	FMKT	NO
	RUGU DE CLUJ	2012-0725	7596	352656	NO		IN-PO							NO
	RUGU DE CLUJ	3002-0110	7596	352656	NO	NBRG								NO
	RUHNER APPLE 39115	2302-0353	2371		NO	M-VG	UNKWN	-4	2.5	9	9	9	FMKT	NO
	RUKEWOOD	2012-0640	7504	307381	NO		IN-PO							NO
	RUKEWOOD	1441-0046	6071		NO	M-VG	UNKWN	+4	3.0	5	6		FMKT	NO
	RUKEWOOD	1444-0072	3202		NO	NBRG	UNKWN							NO
	RUKEWOOD	2942-0058	0771		NO	M-VG	UNKWN							NO
	RUKEWOOD	2951-0109			NO									NO
	RUKEWOOD	3743-0041	3202		NO	M-VG	UNKWN							NO
	RUKEWOOD	2001-0007	2051		NO	M-VG	NI-NS							NO
	RUKEWOOD	3743-0073	3771		NO	M-VG	UNKWN							NO
	RUKEWOOD	4306-0019	6071		NO	M-VG	UNKWN							NO
	RUKEWOOD	4707-23	1401		NO	NBRG	IN-NG	-7	2.0	6	6	5	FMKT	NO
	RUKEWOOD	12012-0391	7100	199694	NO	NBRG	UNKWN	+1	3.0	6	7	9	FMKT	YES
	RUKEWOOD	2302-0180	1571		NO	M-VG	UNKWN							NO

RISE DE BENAUGE	2012-0679	7524	322033	NO	IN-PO	+2	0.4	6	1	9	3	NO
RUSEA (M. SARGENTII)	3202-SR	5111	19307	NO	M-VG NI-NS	+0	1.6	4	5	7	8	YES
ROSEDALE CRAR	2012-0397	2012	203227	NO	IN-PO	-5	2.7					RTST
ROSMARINS	2302-0213	7599	262970	NO	M-VG UNKN	+1	2.5	6	6	5		FMKT
RUSS NONPAREIL	1441-0047	2241		NO	M-NY NI-NS							NO
RUSS NONPAREIL	1444-0089	3271		NO	NBRG UNKN							NO
RUSS NONPAREIL	2012-0407	7534	205339	NO	IN-PO							NO
RUSS NONPAREIL	2241-0089	6071		NO								NO
RUSS NONPAREIL	2951-0110			NO								NO
RUTER HOSKOP	2302-0343	7525		NO	M-VG UNKN	-5	3.3	6	6	6	6	FMKT
RUTER HERBKAVILLE	2951-0112	7512		NO	IN-PO	+0	2.1	4	4	7	8	PROC
RUTT JARNAPPLE	2012-0025	7567	102148	NO	M-VG NI-NS	+2	1.0	1	1	9	3	YES
RUTYP	2302-RU	3401		NO	UNKN	-2	3.0	5	7	5	7	PROC
RUUEMONT	2012-0213	7577	141243	NO	UNKN							NO
RUUSSE LATOUR	2012-0196	7524	136604	NO	UNKN							NO
RUXBURY RUSSET	1444-0151	3252		NO	NBRG UNKN							NO
RUXBURY RUSSET	2241-0090	6071		NO	M-VG UNKN							NO
RUXBURY RUSSET	2942-0059	6571		NO								NO
RUXBURY RUSSET	2951-0111			NO								NO
RUXBURY RUSSET	3252-0011	3252		NO	NBRG UNKN	+3						YES
RUXBURY RUSSET	3743-0061	3771		NO	M-VG UNKN							YES
RUXBURY RUSSET	2012-0340	7577	175545	NO	IN-PO	+3	2.5	5	6	3	7	FMKT
ROYAL JERSEY	2012-0085	7577	123966	NO	UNKN							PROC
ROYAL JUBILEE	2012-0224	7577	150650	NO	IN-PO							YES
ROYAL WILDING	1702-0029	4752		YES	M-VG UNKN	+0	3.2	5	7	4	5	FMKT
ROYAL-RED DELICIOUS	3101-0018	4752		YES	M-VG UNKN	-1	3.0	8	7	7	5	FMKT
ROYAL-RED DELICIOUS	3103-0001	4752		YES	M-NY							NO
ROYAL-RED DELICIOUS	3601-0022	4752		YES	M-VG NI-NS	+0	3.5	8	9	7	7	FMKT
ROYAL-RED DELICIOUS	4752-0007	4752		YES	M-VG IN-NG	+0		6	7			FMKT
ROYAL-RED DELICIOUS (SPORT)	1022-0010	4752		YES	M-VG UNKN	-1	2.7	4	5	5	7	FMKT
ROYALE D'ANGLETERRE	2012-0197	7524	136605	NO	IN-PO							NO
RUZOVNE	2012-0626	7598	293888	NO	IN-NG							NO
RUZOVYJE PRIEMOSKHODNOYE	2012-0653	7557	307517	NO	IN-PO							NO
RUHRA PRECOCE	3002-0111	7536		NO	M-VG NI-SY							NO
RUHRA PRECOCE AREVIGLIERI	2012-0605	7536	282934	NO	UNKN							NO
RUHRA PRECOCE AREVIGLIERI	3002-0112	2012	282934	NO	M-VG NI-SY							NO
RUBY	0402-0091	6071		NO	M-VG UNKN	-9	2.8	7	5	5	5	FMKT
RUBY	2302-0102	6071		NO	M-VG UNKN	+2	3.0	6	6	5	5	FMKT
RUBY	3101-0019	3501		NO	OLD UNKN							FMKT
RUBY	4302-0002	4306		NO	NBRG UNKN							NO
RUBY	4302-0003	4306		NO	NBRG NI-NS	+0	3.5	8	8	8	5	FMKT
RUBY	4306-0027	6071		NO	M-NY							YES
RUBY	4707- 24	1401		NO	NBRG IN-NG				8			NO
RUBY	4744-0059	3752		NO					8			PROC
RUHM AUS. KIRCHWARDER	2012-0102	7525	126588	NO	IN-PO							NO
RUSSET KING	2241-0091	6071		NO								NO
RUSSET PEARMAIN	1444-0119	2142		NO	NBRG UNKN							NO
RUSSIAN SEEDLING	4723-0307	6071		NO	NBRG IN-NG							NO
RUSTY CORE (OHIO NONPAREIL)	1022-0053	4253		NO	M-NY UNKN			5	6			FMKT
RUSTY CORE (OHIO NONPAREIL)	2951-0113	1771		NO	UNKN							NO
RYAN RED	0402-0092	4251		NO	M-VG UNKN	+0		8	7			FMKT
RYAN RED	1022-0035	4757		NO	M-VG UNKN							NO
RYAN RED	2001-0013	4802		NO	M-VG UNKN							NO
S T P * SCARLET PEARMAIN	2012-0642	7504	307383	NO	IN-PO	-7		3	3			FMKT
SAFSTAHOLM	2012-0042	7567	104811	NO	UNKN							NO
SAFSTAHOLM	2012-0238	7523	157212	NO	IN-PO							NO
SAFSTAHOLM	2012-0384	7577	199421	NO	IN-PO							NO
SAFSTAHOLM	2951-0114	7567		NO								NO
SALEM JUNE	3743-0008	3771		NO	M-VG UNKN							NO

SALOME	1444-	141	4961	NO	NBRG	UNKWN							NO
SALOME	2241-	0093	6071	NO									NO
SALTCOTE PIPPIN	2012-	0086	7577	123967	NO	UNKWN							NO
SAM YOUNG	2012-	0557	7577	264559	NO	IN-PO	+3	2.1	4	5	7	8	FMKT
SAM YOUNG	2241-	0094	6071	NO									NO
SAN JUAN	1022-	0119	7577	260002	NO	M-VG	UNKWN						NO
SAN JUAN	2012-	0536	7577	260002	NO	IN-PO							NO
SAN JUAN	2012-	0536	7577	260002	NO	IN-PO							NO
SANCTUARY DELICIOUS	3743-	0022	3771	NO	M-VG	UNKWN							NO
SANDLING	2012-	0082	7577	123751	NO	IN-PO	+9	3.0	5	7	7	8	FMKT
SANDRINGHAM	2012-	0246	7577	157735	NO	IN-PO							NO
SANINSK KIRAIKA	2012-	0755	7598	383516	NO	UNKWN							NO
SAUGER	2302-	0261	2371	NO	M-VG	UNKWN	+0	2.4	3				FMKT
SC 1-7#	1011-	0089	4601	NO	NBRG	UNKWN							NO
SC 2-11	1011-	0090	4601	NO	NBRG	UNKWN							NO
SC 2-29	1011-	0091	4601	NO									NO
SC 2-51	1011-	0092	4601	NO									NO
SC 2-70	1011-	0093	4601	NO									NO
SC 4-04	1011-	0094	4601	NO									NO
SC 4-10	1011-	0095	4601	NO									NO
SC 19-02	1011-	0096	4601	NO									NO
SCARLET CROFTON	2012-	0404	7534	203817	NO	IN-PO							NO
SCARLET CROFTON	2012-	0423	7534	206033	NO	IN-PO							NO
SCARLET NONPAREIL	2012-	0104	7577	126879	NO	IN-PO	+5	2.6	4	7	5	7	INST
SCEDRAJA	2012-	0578	7598	276903	NO	UNKWN							NO
SCEDRAJA	2302-	0212	7598	276903	NO	M-VG	UNKWN	-7	2.7	5			FMKT
SCHONE VAN ICHPUF	2012-	0366	7549	188522	NO	UNKWN							NO
SCHONER AUS ITZSTEOT	2012-	0127	7525	131011	NO	IN-PO	+4	3.0	4	5	7	8	FMKT
SCHONER AUS NOKDKAUSEN	2302-	0150	2012	125769	NO	M-VG	UNKWN	-5	2.8	5	6	6	FMKT
SCHWEITZER URANGE (SWISS ORANGE)	2241-	0095	6071	NO									NO
SCUTTS WINTER	3743-	0103	3202	NO	M-VG	UNKWN							NO
SD C 5-1	4744-	0065	4101	YES						7			NO
SD C 5-7	4744-	0066	4101	NO						7			NO
SD RED FLESH 2	410	5011-	0035	4101	NO	M-VG	UNKWN	-3	2.0	7	7	5	ORNA
SD RED FLESH 3	410	5011-	0036	4101	NO	M-VG	UNKWN	-4	2.0	7	7	5	ORNA
SD RED FLESH 5	410	5011-	0037	4101	NO	M-VG	UNKWN	-2	2.0	7	7	5	ORNA
SD RED FLESH 10	5011-	0038	4101	YES	YES	M-VG	UNKWN	-5	2.0	7	7	5	ORNA
SD RED FLESH 13	5011-	0039	4101	YES	YES	M-VG	UNKWN	-4	2.5	7	7	5	ORNA
SD RED FLESH 14	5011-	0040	4101	YES	YES	M-VG	UNKWN	-3	2.5	7	7	5	ORNA
SEEAAND0 REO ROME 262	3104-	0003	4752	NO	M-VG	NI-NS	+1	3.0	7	8	9	7	FMKT
SEEAAND0 WINESAP	2001-	0030	4752	NO	M-VG	UNKWN							NO
SEEAAND0 WINESAP	3103-	0002	4752	NO	M-VG	UNKWN							NO
SEEAAND0 WINES													

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRC CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
APPLE-CONTINUED														
	SLOVIANKA	2012-0531	7557	259455	NO		UNKWN							NO
	SLOVIANKA	2012-0531	7557	259455	NO		UNKWN							NO
	SMITH'S CIDER	1444-0094	2561		NO		NBRG							NO
	SMITH'S CIDER	3743-0109	3771		NO		M-VG							NO
	SMITH'S RED JUNE	1022-0002	6071		NO		NBRG	-1	6	5			FMKT	NO
	SMOKEHOUSE	1441-0049	2241		NO		M-NY	+1	3.0	5			PROC	NO
	SMOKEHOUSE	1444-0118	2142		NO		NBRG							NO
	SMOKEHOUSE	2241-0098	6071		NO		NBRG							NO
	SMOKEHOUSE	3743-0101	3202		NO		M-VG							NO
	SMOOTH	4002-0095	2251		NO		M-VG							NO
	SMOOTH	1702-0031	2251		YES		M-VG							NO
	SMOOTH	2001-0001	2251		YES		M-VG							NO
	SMOOTH	3104-0011	2251		YES		NBRG							NO
	SMOOTH	3601-0024	2251		YES		NBRG							NO
	SMOOTH	4744-0011	2251		NO		NBRG			9				NO
	SMOOTH	2012-0624	7598	293886	NO		UNKWN							NO
	SMOOTH	2012-0462	7567	232661	NO		IN-PO							NO
	SMOOTH	2012-0469	7567	238075	NO		IN-PO							NO
	SMOOTH	2012-0507	7567	247444	NO		IN-PO							NO
	SMOOTH	1441-0050	2241		NO		M-NY	+0	2.5	8	5	8	FMKT	NO
	SMOOTH	2942-0060	6071		NO		M-VG							NO
	SMOOTH	2951-0118	2942		NO		UNKWN							NO
	SMOOTH	2241-0158	6071		NO		UNKWN							NO
	SMOOTH	1022-0120	7523	224611	NO		IN-PO							NO
	SMOOTH	2012-0453	7523	224611	NO		IN-PO							NO
	SMOOTH	2012-0465	7564	244725	NO		NI-NS							NO
	SMOOTH	2302-0264	1571		NO		M-VG	-4	2.8	7			FMKT	NO
	SMOOTH	2012-0757	7598	383518	NO		NI-NS							NO
	SMOOTH	2942-0061	1971		NO		M-VG							NO
	SMOOTH	2241-0100	6071		NO		UNKWN							NO
	SMOOTH	2951-0119			NO		UNKWN							NO
	SMOOTH	2012-0349	7567	176379	NO		IN-PO							NO
	SMOOTH	2942-0062	6071		NO		M-VG							NO
	SMOOTH	2951-0120			NO		UNKWN							NO
	SMOOTH	3743-0025	3001		NO		M-VG							NO
	SMOOTH	1022-0090	1302		NO		M-VG		5	4			FMKT	NO
	SMOOTH	2012-0356	7524	187062	NO		IN-PO							NO
	SMOOTH	2012-0071	7524	122621	NO		UNKWN							NO
	SMOOTH	1022-0133	7567	104813	NO		M-VG							NO
	SMOOTH	2012-0043	7567	104813	NO		IN-PO	-4	2.5	4	3	4	FMKT	NO
	SMOOTH	2001-0039	3202		NO		M-VG	+1	1.8	8	5	8	FMKT	NO
	SMOOTH	2012-0219	7512	143885	NO		UNKWN							NO
	SMOOTH	2241-0101	6071		NO		M-VG	-8	2.8	9	7	7	FMKT	NO
	SMOOTH	2302-0104	6071		NO		NBRG							YES
	SMOOTH	4707-25	1401		NO		IN-NG							NO
	SMOOTH	4707-81	1902		NO		NBRG							NO
	SMOOTH	4723-0109	6071		NO		M-VG							NO
	SMOOTH	4744-0061	7512		NO		UNKWN			3				NO
	SMOOTH	1902-0018	1401		NO		M-VG							NO
	SMOOTH	2012-0654	7557	307518	NO		UNKWN							NO
	SMOOTH	2012-0374	7567	194420	NO		IN-PO							NO
	SMOOTH	2302-0267	2012	194420	NO		M-VG						FMKT	NO
	SMOOTH	1022-0121	7525	231942	NO		NBRG							YES
	SMOOTH	2012-0460	7577	231942	NO		NI-NS							NO
	SMOOTH	2302-0269	2012	231942	NO		M-VG						FMKT	NO

SPATHBLUEBEUDEN	3002-0115	2012	231942	NO	M-VG						NO
SPENCER	2241-0102	6071		NO							NO
SPENCER	2302-0273	7512		NO	M-VG	UNKWN				FMKT	NO
SPENCER	4744-0062	7512		NO					7		NO
SPENCER SEEDLESS	3002-0116	3202		NO	NBRG						NO
SPIGOLD	1444-0004	3251		NO	M-VG	UNKWN		5	7	4	PROC
SPIGOLD	2001-0036	3202		NO	M-VG	UNKWN					NO
SPIGOLD	2241-0103	6071		NO							NO
SPLENDOUR	4744-0063	2551		NO							NO
SPOKANE BEAUTY	4744-0063	2551		NO	M-VG	UNKWN			5		NO
SPOKANE BEAUTY	3743-0104	4706		NO							NO
SPORT 45	4744-0064	2551		NO							NO
SPUR GOLDEN	2012-0758	7598	383519	NO	UNKWN						NO
SPUR ROYAL-RED DELICIOUS	0402-0096	4771		NO	M-VG	UNKWN					NO
SPUR WINESAP	4752-0012	4752		NO	M-VG	IN-NG	+0	3.5	7	8	7
SPUR WINESAP	0402-0097	2551		NO	M-VG	UNKWN					NO
SPUR WINESAP	3104-0018	4752		NO	NBRG	NI-NS					NO
SPUR WINESAP	4752-0013	4752		NO	M-VG	NI-NS	+4	2.4	4	9	6
SPUR WINTER BANANA	4752-0015	4752		NO	M-VG	NI-NS	+4	3.5	7	9	6
SPY	0402-0098	3251		NO	NBRG	UNKWN					NO
SPY 227	4707-36	4702		NO	NBRG	IN-NG					YES
SPY 227	4723-0308	6071		NO	NBRG	IN-NG					NO
SS 8-039	0402-0099	6071		NO	NBRG	UNKWN					NO
SS 8-069	1011-0065	4601		NO	NBRG	UNKWN					NO
SS 14-053	1011-0107			NO							NO
SS 24-014	1011-0108	4601		NO							NO
ST ANNA RODE BUSKNOOP	2012-0447	7509	223666	NO	IN-PO						NO
ST CECILIA	2012-0091	7577	125269	NO	IN-PO						NO
ST CLAIR	1011-0007	1041		NO	M-VG	UNKWN	-4	3.1	7	7	FMKT
ST CLAIR	1022-0106	1302		NO	M-VG	UNKWN	-2	3.3	7	5	FMKT
ST CLAIR	3601-0025	1351		NO	NBRG	NI-NS					NO
ST EDMUNDS PIPPIN	1441-0048	2241		NO	M-VG	NI-NS	-3	2.8	8	7	FMKT
ST EDMUNDS PIPPIN	1444-0091	3271		NO	NBRG	UNKWN					NO
ST EDMUNDS PIPPIN	2241-0092	6071		NO							NO
ST EDMUNDS RUSSET	2951-0117			NO							NO
ST EVERARD	1022-0089	7577	123732	NO	M-VG	UNKWN		4	5		YES
ST EVERARD	2012-0075	7577	123732	NO	IN-PO						NO
ST LAURENT	2012-0257	7577	158739	NO	UNKWN						PROC
ST LAWRENCE WINTER	2012-0789	7512	142465	NO	UNKWN						YES
ST MARTIN	2012-0395	7524	200781	NO	IN-PO						NO
STAHL'S PRINZ	2012-0687	7525	325529	NO	IN-PO						NO
STARK	1441-0051	1471		NO	M-NY	NI-NS	+5	3.0	7	9	PROC
STARK BLUSH GOLD (GRIF. STRAIN)	3002-0117	3551		NO	M-VG				3		NO
STARK COOPERSTRIPE DELICIOUS	0402-0101	2551		NO	M-VG	UNKWN					NO
STARK EARLIRLATE	1702-0007	2551		NO	M-VG	UNKWN					NO
STARK EARLIRLATE	3104-0035	2551		YES	NBRG	NI-NS					NO
STARK EARLIRLATE	4302-0008	4306		NO	NBRG	NI-NS					NO
STARK EARLIRLATE	4306-0034	6071		NO	M-NY						NO
STARK EARLIRLATE	4744-0006	2551		NO					7	6	5
STARK EARLIEST	2302-0106	6071		NO	M-VG	UNKWN	-1	2.4	8	9	FMKT
STARK EARLIEST	2302-0356	2551		NO	M-VG	UNKWN	-2	2.7	9	6	FMKT
STARK EARLIEST	4707-43	3701	642	NO	NBRG	IN-NG					NO
STARK EARLIEST	4744-0067	2551		NO	NBRG	UNKWN			7		NO
STARK LURARED	0402-0103	2551		NO							NO
STARK LURARED	4744-0029	2551		YES							NO
STARK RED MCINTOSH	2302-0108	6071		NO	M-VG	UNKWN	-7	2.8	5		FMKT
STARK RED MCINTOSH	2302-0176	2371		NO	M-VG	UNKWN					FMKT
STARK SPLENDOR	0402-0104	2551		NO	NBRG	UNKWN					NO
STARK SPLENDOR (ROBERTS STRAIN)	1902-0044	2551		YES	NBRG	UNKWN					NO
STARK SUMMER DELICIOUS	3601-0029	2551		NO	M-VG	NI-NS					NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRC CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INFO	
APPLE-CONTINUED	STARK SUMMER DELICIOUS	4306-0031	6071		NO	M-NY		+0	3.0	7	7	7	4	FMKT	NO	
	STARK SUMMER GOLD	3601-0028	2551		NO	M-VG	NI-NS								NO	
	STARKEY	2942-0063	6071		NO	M-VG	UNKWN								NO	
	STARKEY	2951-0121			NO	M-VG	UNKWN								NO	
	STARKING DELICIOUS	2302-0105	6071		NO	M-VG	NI-NS								NO	
	STARKING DELICIOUS	3601-0026	2551		NO	NBRG	UNKWN								FMKT	
	STARKING DELICIOUS	4302-0006	4306		NO	NBRG	UNKWN								YES	
	STARKING DELICIOUS	4707-0006	1401		NO	NBRG	IN-NG								YES	
	STARKING DELICIOUS	4707-0007	1401		NO	NBRG	IN-NG								NO	
	STARKING DELICIOUS (FRANKS)	4744-0052	2551		NO	NBRG	IN-NG								NO	
	STARKING DELICIOUS IRA 06	1902-0009	4707		NO	NBRG									NO	
	STARKING DELICIOUS O. P.	3002-0118	1301		NO	NBRG	IN-NG								NO	
	STARKING DELICIOUS SP R-5	4723-0202	6071		NO	M-VG	UNKWN								NO	
	STARKRIMSON DELICIOUS	0402-0100	6071		YES	NBRG	UNKWN								NO	
	STARKRIMSON DELICIOUS	1444-0018	2551		YES	M-VG	UNKWN								NO	
	STARKRIMSON DELICIOUS	1702-0032	2551		YES	M-VG	UNKWN								NO	
	STARKRIMSON DELICIOUS	2001-0009	2551		YES	M-VG	NI-NS		+0	3.0	5	5	5	5	FMKT	NO
	STARKRIMSON DELICIOUS	3103-0009	2551		YES	NBRG	NI-NS								NO	
	STARKRIMSON DELICIOUS	3104-0033	2551		YES	M-VG	NI-NS								NO	
	STARKRIMSON DELICIOUS	3601-0030	2551		YES	M-VG	NI-NS								FMKT	NO
	STARKRIMSON DELICIOUS	4302-0009	4306		NO	NBRG	UNKWN		+0	3.0	8	8	7	4	FMKT	NO
	STARKRIMSON DELICIOUS	4306-0033	6071		NO	M-NY	IN-NG								FMKT	NO
	STARKRIMSON DELICIOUS	4723-0104	6071		YES	NBRG	UNKWN								FMKT	NO
	STARKRIMSON DELICIOUS (RISBEE)	1902-0048	2551		YES	M-VG	UNKWN		+0	2.7	5	6	6	7	FMKT	NO
	STARKRIMSON DELICIOUS (SPUR)	1011-0067	2551		YES	M-VG	UNKWN		+0		6	7			FMKT	NO
	STARKRIMSON DELICIOUS (SPUR)	1022-0022	2551		NO	M-VG	UNKWN								FMKT	NO
	STARKSPUR ARKANSAS BLACK	1702-0033	2551		NO	NBRG	NI-NS								FMKT	NO
	STARKSPUR ARKANSAS BLACK	4302-0010	4306		NO	M-VG	UNKWN		-4	3.0	5	7	7	5	FMKT	NO
	STARKSPUR EARLYBLAZE	3103-0007	2551		NO	NBRG	UNKWN								FMKT	NO
	STARKSPUR EARLYBLAZE	4302-0007	4306		NO	NBRG	UNKWN								FMKT	NO
	STARKSPUR EARLYBLAZE (MOONEY)	1902-0046	2551		YES	NBRG	UNKWN								FMKT	NO
	STARKSPUR GOLDEN DELICIOUS	1444-0017	2551		YES	NBRG	UNKWN								FMKT	NO
STARKSPUR GOLDEN DELICIOUS	1902-0047	2551		YES	M-VG	UNKWN								FMKT	NO	
STARKSPUR GOLDEN DELICIOUS	3103-0008	2551		YES	M-VG	UNKWN		-1	2.5	7	7	6	5	FMKT	NO	
STARKSPUR GOLDEN DELICIOUS	3104-0032	2551		YES	NBRG	NI-NS								FMKT	NO	
STARKSPUR GOLDEN DELICIOUS	4302-0007	4306		NO	NBRG	NI-NS		-6	2.5	5	4	7	5	FMKT	NO	
STARKSPUR LUDI	3103-0006	2551		NO	M-VG	UNKWN		+0	3.0	6	6	6	5	FMKT	NO	
STARKSPUR RED DELICIOUS	1702-0034	2551		NO	M-VG	UNKWN								FMKT	NO	
STARKSPUR RED DELICIOUS	3103-0004	2551		YES	M-VG	NI-NS								FMKT	NO	
STARKSPUR RED DELICIOUS	3601-0027	2551		YES	M-VG	UNKWN								FMKT	NO	
STARKSPUR WINEAP	1702-0035	2551		YES	M-VG	UNKWN		+3	3.0	7	7	7	5	FMKT	NO	
STARKSPUR WINEAP	3103-0005	2551		YES	NBRG	NI-NS								FMKT	NO	
STARKSPUR WINEAP	3104-0034	2551		YES	NBRG	UNKWN								FMKT	YES	
STARKSPUR WINEAP	4302-0001	4306		NO	NBRG	UNKWN								FMKT	NO	
STARKSPUR WINEAP	4302-0002	4306		NO	M-VG	UNKWN								FMKT	NO	
STARKSPUR GOLDEN DELICIOUS	0402-0105	2551		NO	NBRG	UNKWN								FMKT	NO	
STARR	1444-0111	3062		NO	NBRG	UNKWN								FMKT	NO	
STARR	2942-0064	2051		NO	M-VG	UNKWN								FMKT	NO	
STARR	2951-0122			NO	M-NY			-2	4.0	6	6	5	5	FMKT	NO	
STARR	4306-0025	6071		NO	M-VG	NI-NS								FMKT	NO	
STAYMAN WINEAP	2001-0004	2051		NO	M-VG	UNKWN								FMKT	NO	
STAYMAN WINEAP	2241-0151	6071		NO	M-VG	UNKWN								FMKT	NO	
STAYMAN WINEAP	2942-0065	2551		NO	M-VG	UNKWN								FMKT	NO	
STAYMAN WINEAP	3743-0069	3771		NO	M-NY			-1	2.5	6	6	8	5	FMKT	NO	
STAYMAN WINEAP	4306-0018	6071		NO	M-NY									FMKT	NO	

STAYMEN WINESAP	4723-0106	6071	NO	M-VG	IN-NG						NO	NO
STEARNS	1444-0023	1442	NO	NBRG	UNKWN						NO	NO
STEARNS	2241-0104	6071	NO									
STEARNS	2942-0066	2941	NO	M-VG	UNKWN							
STEARNS	2951-0124		NO									
STEPHENS	2302-0109	6071	NO	M-VG	UNKWN	-9	2.8	8	7	6	6	FMKT
STEPHENS	2302-0160	3411	NO	M-VG	UNKWN	-4	3.1	8	4	4	4	FMKT
STEWART	3743-0026	3771	NO	M-VG	UNKWN							
STIRLING DELICIOUS	4707- 27	1401	NO	NBRG	IN-NG				5			YES
STIRLING DELICIOUS	4744-0068	7512	NO									NO
STOKES RED	3002-0119	2012	161847	NBRG								NO
STONE	2951-0123		NO									
STONE (PIPPIN)	2012-0170	7504	133750		IN-PO	+1	2.8	6	7	7	8	PROC
STORAPPEL	2012-0368	7549	188524		IN-PO							NO
STURMER PIPPIN	2012-0641	7504	307382		IN-PO							NO
STRIPED SPUR DELICIOUS	3102-0004	4752	NO	NBRG	UNKWN							NO
STRIPED SPUR DELICIOUS	3104-0016	4752	NO	NBRG	NI-NS							NO
STRIPED SPUR DELICIOUS 43A	0402-0106	4771	NO	NBRG	UNKWN							NO
STRIPED TAWNY	2012-0759	7598	383520		UNKWN							NO
STUMP	1444-0050	0751	NO	NBRG	UNKWN							NO
STUMP	2241-0138	6071	YES									
STURDEESPUR DELICIOUS (MILLER)	1902-0038	2251	NO	M-VG	UNKWN							NO
STURMER PIPPIN	1441-0061	7577	NO	NBRG	NI-NS							NO
STURMER PIPPIN	1444-0064	3202	NO	NBRG	UNKWN							NO
STURMER PIPPIN (JO.10)	2012-0777	7504	Q20010		UNKWN							
SUBCLONE E	2012-0521	7573	258944		IN-PO							
SUBTROPICAL	1022-0011	7575	209939	M-NY	UNKWN							
SUBTROPICAL	2012-0428	7575	209939		IN-PO							
SUCCARY	1022-0092	6071	NO	NBRG	UNKWN							FMKT
SUCCARY	2012-0617	7535	292135		IN-PO							NO
SUGAR	5011-0041	4141	NO	M-VG	UNKWN	-4	2.0	5	8	4	6	PROC
SUGAR CRAB	1902-0019	2012	143974	M-VG	IN-NG							
SUGAR LOAF	2302-0110	6071	NO	M-VG	UNKWN	-7	2.7	7	7	7	7	FMKT
SUISLEPAS RUZARULS	2012-0548	7599	262971		IN-PO							
SUISLEPPER	2012-0044	7567	104815		NI-NS	-5	2.5	4	6	5	9	PROC
SUMATOVKA	2012-0564	7581	264693		UNKWN	+4	2.2	5	3	7	8	PROC
SUMATOVKA	3002-0120	7581	NO	M-VG								NO
SUMMER BELLFLOWER	3743-0114	3771	NO	M-VG	UNKWN							
SUMMER CHAMPION	0402-0107	2551	NO	M-VG	UNKWN							
SUMMER CHAMPION	3601-0031	3651	NO	M-VG	UNKWN							
SUMMER CHAMPION	4306-0041	6071	NO	M-NY	NI-NS							
SUMMER PEARMAIN	1444-0024	1442	NO	NBRG	UNKWN	-6	2.8	6	6	6	6	FMKT
SUMMER PEARMAIN	2241-0105	6071	NO									
SUMMER PEARMAIN (AMERICAN SUMMER, PEA	2951-0003		RMAIN)	M-VG	NI-NS							
SUMMER PEARMAIN (AMERICAN SUMMER, PEA	3743-0126	3001	RMAIN)	M-VG	UNKWN							
SUMMER QUEEN	3743-0116	1702	NO	M-VG	UNKWN							NO
SUMMER ROSE	1444-0113	3062	NO	NBRG	UNKWN							
SUMMER ROSE	2241-0139	6071	NO									
SUMMER ROSE	2951-0125	3071	NO									
SUMMER ROSE	3743-0016	3001	NO	M-VG	UNKWN							
SUMMER SCARLET	1444-0043	3257	NO	NBRG	UNKWN							
SUMMERGOLD	1022-0064	2551	NO	M-VG	UNKWN	-6		6	7	5		FMKT
SUMMERGOLD	4744-0070	4768	NO									
SUMMERLAND (MCINTOSH)	4707- 76	7512	NO	NBRG	IN-NG							
SUMMERLAND (MCINTOSH)	4707- 79	7512	NO	NBRG	IN-NG							
SUMMERRED	2012-0635	7512	304637		IN-NG							NO
SUMMERRED	3002-0121	7512	NO	M-VG								NO
SUMMERRED	4707- 161	4760	NO	NBRG	IN-NG				5			YES
SUMMERRED	4744-0069	7512	NO									NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRC CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	FRT ATTR	QUAL	FIRM	TEXT	PRIM USE	ADO INF
APPLE-CONTINUED														
	SUNDALE GOLDEN DELICIOUS	1702-0036	2251		NO	M-VG	UNKWN							
	SUNDALE SPUR GOLDEN DELICIOUS	1902-0040	2251		NO	M-VG	UNKWN							NO
	SUNDALE STURDEESPUR	3104-0012	2251		NO	NBRG	NI-NS							NO
	SUNDALE STURDEESPUR	3601-0032	2251		NO	M-VG	NI-NS							NO
	SUNGOLD	0402-0108	3001		NO	M-VG	UNKWN							NO
	SUNGOLD	1022-0021	2051		NO	NBRG	UNKWN		7	7			FMKT	NO
	SUNGOLD	4744-0071	2251		NO					4				NO
	SUNSET	2012-0239	7577	157216	NO	UNKWN								NO
	SURPASSE FREQUIN	2012-0095	7524	125566	NO	IN-PO		+3	2.7	5	7	7	FMKT	NO
	SURPRISE	2012-0174	7568	134672	NO	UNKWN		-3	3.2	7		8	PROC	NO
	SURPRISE REINETTE	2012-0201	7568	137056	NO	IN-PO								NO
	SUSVORENSKOYE 4	2012-0621	7598	292931	NO	IN-PO								NO
	SUTTON	2241-0107	6071		NO									
	SUTTON	2951-0126			NO									
	SUVOROVETS	2012-0760	7598	383521	NO	UNKWN								NO
	SWAAR	1441-0053	2241		NO	M-NY	NI-NS	+3	3.0	7	7	5	FMKT	NO
	SWAAR	1444-0022	1442		NO	NBRG	UNKWN							NO
	SWAAR	2241-0108	6071		NO									
	SWAAR	2951-0127	2942		NO									
	SWAAR	3743-0063	3001		NO	M-VG	UNKWN							NO
	SWANSUN WTINESAP	2302-0111	6071		NO	M-VG	UNKWN	-5	1.9	8	8	8	FMKT	NO
	SWARDLANDS	2012-0123	7504	129833	NO	IN-PO		+0	2.6	4	7	8	PROC	NO
	SWAZIE	2241-0109	6071		NO									
	SWEET AMBRI KASHMIR	2012-0445	7530	222275	NO	IN-NG		-5	3.0	7	5	7	FMKT	NO
	SWEET ROUGH	1441-0054	3541		NO	M-NY	NI-NS							NO
	SWEET ROUGH	1444-0121	2142		NO	NBRG	UNKWN							NO
	SWEET ROUGH	2241-0110	6071		NO									NO
	SWEET ROUGH	2942-0068	6071		NO	M-VG	UNKWN							NO
	SWEET ROUGH	2951-0128			NO									
	SWEET ROUGH	3743-0113	3001		NO	M-VG	UNKWN							NO
	SWEET ROUGH	5011-0042	1556		NO	M-VG	UNKWN							NO
	SWEET JUNE (HIGHTOP SWEET)	3743-0115	3771		NO	M-VG	UNKWN							NO
	SWEET RED APPLE	2302-0331	2371		NO	M-VG	UNKWN	-7	1.9	8	6	6	FMKT	NO
	SWEET RUSSET	2241-0111	6071		NO									
	SWEET SUMMER PARADISE	3743-0005	4706		NO	M-VG	UNKWN							NO
	SWEETIN	1011-0085	1063		NO	NBRG	UNKWN							NO
	T 269/38	2012-0248	7567	158587	NO	IN-PO								NO
	T 391	2012-0413	7512	205707	NO	IN-NG		+0	2.5	7	6	8	FMKT	NO
	TA R08 T121	2302-0292	1401		NO	M-VG	UNKWN	+0		5				NO
	TALLINNAN PAARYNANNARA	2012-0456	7567	231750	NO	IN-PO								NO
	TALLINNAN PAARYNNAOMENA	2012-0430	7567	212583	NO	UNKWN								NO
	TAMBUUR D'HIRSEL	2012-0119	7524	127366	NO	IN-PO		+7	3.5	3	4	8	PROC	NO
	TANGIER	0402-0109	2071		NO	M-VG	UNKWN							NO
	TANGIER	1902-0051	2051		NO	NBRG	UNKWN							NO
	TANGIER	4744-0072	4751		NO					7				NO
	TANGIER (DWARF)	3104-0042	2051		NO	NBRG	NI-NS							NO
	TARDIVE FORESTIER	2012-0343	7577	175548	NO	IN-PO								NO
	TASMA	2012-0014	7504	081916	NO	IN-PO							FMKT	NO
	TASMA 02 10-9	3002-0123	2012	81916	NO	M-VG								NO
	TASMAN PRIOE	2012-0643	7504	307384	NO	IN-PO								NO
	TAUNTON CROSS	2951-0129	3801		NO									NO
	TAYESHNOE	2012-0683	7598	322715	NO	IN-PO								NO
	TB 38/60	2012-0249	7567	158588	NO	UNKWN		-1	3.0	3	5	9	FMKT	NO
	TCHISTAIOVKA 3	2012-0182	7598	135499	NO	UNKWN								NO
	TEIGN HARVEY	2012-0344	7577	175549	NO	UNKWN		-4	2.1	6	3	9	PROC	NO

TEINT FRAIS	2012-0120	7524	127370	NO	UNKWN	-6	1.0	5	4	5	5	PROC	NO	
TETOFSKY CRUSS	5011-0043	7512		NO	M-VG	UNKWN							NO	
THEW GOLD	0402-0110	4752		NO	NBRG	UNKWN							NO	
THEW GOLD	1444-0047	4752		YES	M-VG	UNKWN		4	6	6	5	PROC	NO	
THEW GOLD	1702-0037	6001		YES	M-VG	UNKWN							NO	
THEW GOLD	3102-0003	4752		YES	NBRG	UNKWN							NO	
THEW GOLD	3104-0017	4752		YES	NBRG	NI-NS							NO	
THURBERG	2302-0165	3411		NO	M-VG	UNKWN	-5	3.1	6	6	1	1	FMKT	NO
THORBERG	3002-0122	3411		NO	M-VG	UNKWN	-4	2.7	7	5	5	5	FMKT	NO
THORP	2302-0112	6071		NO	M-VG	UNKWN	-6						NO	
TIFTUN	1022-0028	1063		NO	M-VG	UNKWN							NO	
TILSITH	2012-0175	7568	134673	NO	IN-PO								NO	
TIISKAMING	2012-0782	7512	151644	NO	IN-PO								NO	
TIUGA	1444-0042	0751		NO	NBRG	UNKWN							NO	
TIUGA	2241-0112	6071		NO									NO	
TN R03 T172	2302-0293	1401		NO	M-VG	UNKWN	-7	2.8	6	6	6	6	FMKT	NO
TN R09 T062	2302-0229	1401		NO	M-VG	UNKWN	+0	2.7	8	5			FMKT	NO
TN R10 T023	2302-0226	1401		NO	M-VG	UNKWN	+0	2.8					FMKT	NO
TN SHIPPER V. F.	2302-0174	2052		NO	M-VG	UNKWN							NO	
TNR 1 T 2	1011-0055	1401		NO	NBRG	UNKWN	-4	1.7	4	5	5	5	PROC	NO
TUBA	2012-0225	7512	151645	NO	IN-PO								YES	YES
TUBA	3202-TUBA	1901		NO	NBRG	NI-NS							FMKT	NO
TUDD PEACHBLUW	3254-0013	3254		NO	M-VG	NI-NS	2.3	6	5	4	5	5	FMKT	NO
TUELLISAARE	2012-0761	7598	383522	NO	UNKWN								FMKT	NO
TUHOBU 2	2012-0514	7538	255898	NO	UNKWN								FMKT	NO
TUHOBU 2	2012-0514	7538	255898	NO	UNKWN								FMKT	NO
TUHOBU 2	4707- 123	2012	255898	NO	NBRG	IN-NG							FMKT	YES
TUHOBU 3	2012-0515	7538	255899	NO	IN-NG								FMKT	NO
TUHOBU 3	2012-0515	7538	255899	NO	IN-NG								FMKT	NO
TUHOBU 4	2012-0516	7538	255900	NO	UNKWN		+3	2.4	7	7	8	8	FMKT	NO
TUHOBU 4	2012-0516	7538	255900	NO	UNKWN		+3	2.4	7	7	8	8	FMKT	NO
TUHOBU 4	4707- 126	2012	255900	NO	NBRG	IN-NG							FMKT	YES
TUHOBU 4-1	2302-0192	2012	255900	NO	M-VG	UNKWN	-7	2.5	7		7	7	FMKT	NO
TUHOBU 7	2012-0517	7538	255901	NO	IN-NG								FMKT	NO
TUHOBU 7	2012-0517	7538	255901	NO	IN-NG								FMKT	NO
TUHOBU 7 (FUJI)	2241-0113	6071		NO	IN-NG								YES	YES
TOKO	1022-0132	7538	287529	NO	M-VG	UNKWN							YES	YES
TOKO	4707- 120	2012	287529	NO	NBRG	IN-PO							FMKT	NO
TOKO (GOLDEN DELICIOUS INDO)	2012-0615	7538	287529	NO	IN-PO								FMKT	YES
TULEDO STRAWBERRY (01PM)	1741-0014	3571		NO	NBRG	NI-NS							YES	YES
TULMAN SWEET	1444-0027	1442		NO	NBRG	UNKWN							NO	NO
TULMAN SWEET	2241-0114	6071		NO										
TULMAN SWEET	2951-0130			NO										
TULMAN SWEET	3743-0097	3771		NO	M-VG	UNKWN							YES	YES
TUM PUTT	1022-0138	7577	125271	NO	M-VG	UNKWN							NO	NO
TUM PUTT	2012-0092	7577	125271	NO	UNKWN								NO	NO
TUM TOYAMA'S DELIGHT	4744-0073	4702		NO	M-NY	NI-NS	+3	3.5	8	8	7	7	FMKT	NO
TUMPKINS KING	1441-0055	2241		NO	NBRG	UNKWN							NO	NO
TUMPKINS KING	1444-0016	3257		NO	M-VG	UNKWN							NO	NO
TUMPKINS KING	2942-0069	3255		NO										
TUMPKINS KING	2951-0131			NO										
TUPRED	3101-0020	4752		YES	M-VG	UNKWN	+0	3.2	6	7	4	5	FMKT	NO
TUPRED DELICIOUS	0402-0111	4752		NO	M-VG	UNKWN							NO	NO
TUPRED DELICIOUS	1702-0038	4752		YES	M-VG	UNKWN							FMKT	NO
TUPRED DELICIOUS	3103-0012	4752		YES	M-VG	UNKWN	+0	3.0	8	7	6	5	FMKT	NO
TUPRED DELICIOUS	3104-0001	4752		YES	M-VG	NI-NS	+0	3.0	7	7	7	7	FMKT	NO
TUPRED DELICIOUS	3601-0033	4752		YES	M-VG	NI-NS							NO	NO
TUPRED DELICIOUS	4744-0056	4752		NO										
TUPRED DELICIOUS	4752-0006	4752		YES	M-VG	IN-NG	+0	3.5	9	9	7	7	FMKT	NO

NAME	4707-	145	4702	NO	NBRG	IN-NG		YES
TYDEMAN'S EARLY WORCESTER	4707-	145	4702	NO				YES
TYDEMAN'S EARLY WORCESTER	4744-	0074	7512	NO				NO
TYDEMAN'S LATE ORANGE	1444-	0057	3856	NO	NBRG	UNKWN		NO
TYDEMAN'S LATE ORANGE	2012-	0478	7577	241966		IN-PO		NO
TYDEMAN'S LATE ORANGE	2241-	0116	6071	NO				NO
TYDEMAN'S MICHAELMAS RED	2012-	0241	7577	157220		IN-PO		FMKT
TYDEMAN'S RED	3002-	0124	2012	241965				
U 10-147	1022-	0149	1301	NO	M-VG	UNKWN		NO
U 672-100	1022-	0101	1301	NO	M-NY	UNKWN		NO
U 1500-100	1011-	0063	1301	NO	M-VG	UNKWN		YES
U 1689-110	1011-	0061	1301	NO	M-VG	UNKWN		NO
U 1947-104	1011-	0062	1301	NO	NBRG	UNKWN		NO
ULJANISCEVA	2012-	0542	7599	262965	NBRG	UNKWN		NO
UNDINE	2012-	0738	7599	371812		IN-PO		NO
UNIVERSITY	5011-	0044	1555	NO	M-VG	UNKWN		NO
UNKNOWN	5011-	0045	6001	NO	M-VG	UNKWN		NO
UPTON PYNE	2012-	0433	7577	213478	DEAD	IN-PO		YES
URALIAN BUTTER	2012-	0762	7598	383523	UNKWN			FMKT
URALIAN WINTER APPLE	2012-	0763	7598	383524		NI-NS		NO
US 62/1 CRR (CONVERSE)	1741-	0004	1771	NO	DYNG	NI-NS		YES
USDA 34	2302-	0308	6071	NO	M-VG	UNKWN		NO
USDA 48	2302-	0309	6071	NO	M-VG	UNKWN		NO
V 57-056-92	3002-	0138	7596	NO	NBRG	UNKWN		NO
V 576-021	1022-	0150	1301	NO	M-NY	UNKWN		NO
V 576-021 N 40 R64 T161	2302-	0199	1301	NO	M-VG	UNKWN		NO
V 576-053	1022-	0151	1301	NO	M-NY	UNKWN		NO
V 576-053 N 40 R42 T149	2302-	0202	1301	NO	M-VG	UNKWN		NO
V 672-100	1022-	0152	1301	NO	M-NY	UNKWN		NO
V 854-100 8 80 E R06 T128	2302-	0200	1301	NO	M-VG	UNKWN		NO
V 854-101 S 80 E R06 T149	2302-	0201	1301	NO	M-VG	UNKWN		YES
V F 2-26829-2-2	1022-	0140	1301	NO	M-VG	UNKWN		YES
V F 2-26830-2	1022-	0141	1301	NO	M-VG	UNKWN		YES
V 1019-101	1022-	0142	1301	NO	M-VG	UNKWN		YES
V 1024-100 PRIMA	2302-	0215	3202	NO	M-VG	UNKWN		YES
V 1225-100	2302-	0216	3202	NO	M-VG	UNKWN		YES
VAGNON ASCHER	2012-	0347	7577	175552		IN-NG		NO
VAILS EARLY	2012-	0444	7550	219791		IN-PO		NO
VAN ESELINE	2241-	0156	6071	NO	M-VG	UNKWN		NO
VAN WELL RED WINESAP (SPORT)	1022-	0043	4751	NO	M-VG	UNKWN		NO
VANBUREN RED DUCHESS	2302-	0324	2371	NO	M-VG	UNKWN		NO
VANCE DELICIOUS	1902-	0060	3253	NO	M-VG	UNKWN		NO
VANCE DELICIOUS	2302-	0114	6071	NO	M-VG	UNKWN		NO
VANDERPOOL RED	2241-	0140	6071	NO	M-VG	UNKWN		NO
VANDERPOOL RED	3743-	0086	3771	NO	M-VG	UNKWN		NO
VANDEVERE	1444-	0026	1442	NO	NBRG	UNKWN		NO
VANDEVERE (OF INDIANA)	3743-	0071	1501	NO	M-VG	UNKWN		NO
VANDEVERE PIPPIN	4	0057	1471	NO	M-NY	NI-NS		NO
VEITCH'S SCARLET	2012-	0455	7577	231684		UNKWN		NO
VENU'S PIPPIN	2012-	0093	7577	125273		IN-PO		NO
VERED	2012-	0567	7535	267822		IN-PO		NO
VERJISUNE X JONATHAN 55-100-149	2012-	0726	7596	352657		IN-NG		NO
VICTORY	2302-	0139	2302	NO	M-VG	UNKWN		NO
VIGNEOLE DE MONTON	2012-	0486	7564	244726		IN-NG		NO
VIKING	0402-	0113	2271	NO	M-VG	UNKWN		NO
VIKING	1902-	0036	2251	NO	M-VG	UNKWN		NO
VIKING	3104-	0013	2251	NO	NBRG	NI-NS		NO
VIKING	4707-	160	2251	NO	NBRG	IN-NG		YES
VIKING	4744-	0075	2251	NO				NO
VIKING (GILBERT)	4902-	0001	4902	YES	M-VG	UNKWN		YES

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	USE	PRM	ADD INF
APPLE-CONTINUED																
	VIKING (M1033-5)	1011-0034	4902		NO	M-VG	UNKWN	-9	2.8	6	9	8	7	FMKT		NO
	VIKING (M1066-5)	1022-0096	4902		NO	M-VG	UNKWN	-5	2.8	9	7	5	7	FMKT		YES
	VINNOE (RED WINE)	1022-0094	7598	151262	NO	NBRG	UNKWN									NO
	VINNOE (WINEAPPLE)	2012-0764	7598	383525	NO	NI-NS										NO
	VIRGINIA CRAB	1022-0026	2552		NO	M-VG	UNKWN	-5		3	1					NO
	VIRGINIA CRAB	3002-0126	6071		NO	M-VG										NO
	VIRGINIA CRAB	4707- 28	1401		NO	NBRG	IN-NG									YES
	VIRGINIA CRAB	4723-0302	6071		NO	NBRG	IN-NG									NO
	VIRGINIA CRAB C 9	1902-0022	1401		NO	M-VG	IN-NG									YES
	VIRGINIA CRAB 9-23	1902-0021	1902		NO	M-VG	IN-NG									NO
	VIRGINIA GOLD	3002-0128	4601		NO	NBRG										NO
	VIRGINIA GOLD	4601-0004	4601		NO	M-NY	IN-NG	3	3.4	8	7	9	6	PROC		
	VIRGINIA GREENING	3743-0081	3771		NO	M-VG	UNKWN									
	VIRGINIA WINESAP	3743-0068	3771		NO	M-VG	UNKWN									NO
	VIRGINIA WINESAP (SPORT)	1022-0033	4652		NO	M-VG	UNKWN	+1		5	8			FMKT		NO
	VIRGINIAGOLO	1444-0046	4601		NO	NBRG	UNKWN									NO
	VISTA BELLA (NJ 36)	3002-0125	3001		NO	M-VG										NO
	VUGELCALVILLE	2012-0369	7549	188525	NO	IN-PO										NO
	VUN ZUCCALMAGLIUS REINETTE	2241-0141	6071		NO											NO
	VPI 2	0402-0114	3251		NO	M-VG	UNKWN									NO
	VPI 4	0402-0115	4601		NO	M-VG	UNKWN									NO
	VPI 5	3002-0127	4601		NO	M-VG										NO
	VPI 6	0402-0116	4601		NO	M-VG	UNKWN									NO
	VPI 8	0402-0117	4601		NO	M-VG	UNKWN									NO
	VPI 9	0402-0118	4601		NO	M-VG	UNKWN									NO
	WAFTS SEEDLING	2951-0132			NO											NO
	WAGENER	1444-0125	2142		NO	NBRG	UNKWN									NO
	WAGENER	2942-0070	6071		NO	M-VG	UNKWN									NO
	WAGENER	2951-0133			NO											NO
	WAGENER	3743-0127	2101		NO	M-VG	UNKWN									NO
	WAINWRIGHT	2012-0574	7575	275292	NO	IN-PO										NO
	WAKAPALA	5011-0046	4101		NO	M-VG	UNKWN	-3	3.0	5	4	8	5	PROC		YES
	WALDHOFER	2012-0181	7568	134824	NO	IN-PO										NO
	WALDRON BEAUTY	3743-0024	3771		NO	M-VG	UNKWN									NO
	WALTER PEASE	2942-0071	6071		NO	M-VG	UNKWN									YES
	WANBLEE	5011-0047	4101		NO	M-VG	UNKWN	-3	2.0	5	7	4	5	PROC		NO
	WASHINGTON	1444- 148	2142		NO	NBRG	UNKWN									NO
	WASHINGTON NONPAREIL	2012-0214	7577	141247	NO	IN-PO										NO
	WASHINGTON STRAWBERRY	2951-0135			NO											NO
	WAXEN (BELMONT)	3743-0120	3771		NO	M-VG	UNKWN									NO
	WAYNE SPUR DELICIOUS	0402-0119	4601		NO	NBRG	UNKWN									NO
	WAYNE SPUR DELICIOUS	1702-0039	3251		NO	M-VG	UNKWN									NO
	WAYNE SPUR DELICIOUS	1702-0040	2051		NO	M-VG	UNKWN									NO
	WAYNE SPUR DELICIOUS	1902-0057	2051		NO	NBRG	UNKWN									NO
	WAYNE SPUR DELICIOUS	3104-0031	2051		NO	NBRG	NI-NS									NO
	WAYNE SPUR DELICIOUS	4302-0004	4306		NO	NBRG	NI-NS									NO
	WAYNE SPUR DELICIOUS	4302-0008	4306		NO	NBRG	UNKWN	+0	3.0	9	9	8	4	FMKT		NO
	WAYNE SPUR DELICIOUS	4306-0001	6071		NO	M-NY										NO
	WEALTHY	1444-0101	3254		NO	NBRG	UNKWN									NO
	WEALTHY	2241-0117	6071		NO											NO
	WEALTHY	2302-0177	2551		NO	M-VG	UNKWN									NO
	WEALTHY	2931-0007	6071		NO	M-VG	NI-NS									NO
	WEALTHY	2942-0072	6071		NO	M-VG	UNKWN									NO
	WEALTHY	4707- 49	3701		NO	NBRG	IN-NG									NO
	WEALTHY	5011-0048	3451		NO	M-VG	UNKWN	-4	3.5	7	7	6	5	FMKT		NO

WEALTHY (DOUBLE RED)	4707-	29	1401	NO	NBRG	IN-NG	-7	2.7	8	7	7	FMKT	YES
WEALTHY H W S	2302-0118	6071	NO	M-VG	UNKWN								NO
WEDGE	0402-0120	0401	NO	NBRG	UNKWN								NO
WEDGE	2302-0140	2302	NO	M-VG	UNKWN		-7	3.0	8	6	6	FMKT	NO
WEEPING CRAW	4723-6151	6071	NO	M-VG	IN-NG								NO
WELLINGTON	0402-0121	3251	NO	M-VG	UNKWN								NO
WELLINGTON	2302-0115	6071	NO	M-VG	UNKWN		-4	3.0	6	3	3	FMKT	NO
WELLINGTON	4707-	30	1401	NO	NBRG	IN-NG							YES
WELLINGTON BLOOMLESS	3002-0129	3202	NO	NBRG									NO
WELLSPUR DELICIOUS	2001-0011	4802	NO	M-VG	UNKWN								NO
WELLSPUR DELICIOUS	2302-0172	4703	NO	M-VG	UNKWN		-6	2.8	9	8	8	FMKT	NO
WELLSPUR DELICIOUS	3601-0035	4751	NO	M-VG	NI-NS								NO
WELLSPUR DELICIOUS (SPORT)	1022-0003	4751	NO	M-NY	UNKWN		+0		7	6		FMKT	NO
WEMMERSHOEK	2012-0720	7575	NO		IN-PO								NO
WESTFIELD	3743-0074	3771	NO	M-VG	UNKWN								NO
WESTFIELD	3743-0074	3771	NO	OLD	UNKWN								NO
WESTFIELD (SEEK-NU-FURTHER)	1444-0117	2142	NO	NBRG	UNKWN								NO
WESTFIELD (SEEK-NU-FURTHER)	2241-0118	6071	NO										NO
WESTFIELD (SEEK-NU-FURTHER)	2951-0140		NO										NO
WESTSIDE	4744-0076	4770	NO						7				NO
WHEELERS GOLDEN RUSSET	2241-0119	6071	NO										NO
WHITE ANGEL CRAB	2241-0157	6071	NO										NO
WHITE CANADA	3743-0124	2101	NO	M-VG	UNKWN								NO
WHITE CROFTON	2012-0405	7534	NO		IN-PO								NO
WHITE CROFTON	2012-0424	7534	NO		IN-PO								NO
WHITE CROFTON	2012-0348	7577	NO		IN-PO								NO
WHITE JERSEY	1441-0059	2241	NO	M-NY	NI-NS		+8	3.0	8	7	7	FMKT	NO
WHITE PEARMAIN	2241-0120	6071	NO										NO
WHITE PEARMAIN	3743-0087	3771	NO	M-VG	UNKWN								NO
WHITE PEARMAIN	1444-0010	1471	NO	NBRG	UNKWN								NO
WHITE PIPPIN	2942-0073	3261	NO	M-VG	UNKWN								NO
WHITE WINTER CALVILLE	1444-0103	3254	NO	NBRG	UNKWN								NO
WHITE WINTER PEARMAIN	2942-0075	0571	NO	M-VG	UNKWN								NO
WHITE WINTER PEARMAIN	1444-0060	4752	NO	NBRG	UNKWN		-4	2.4	8	6	6	FMKT	NO
WHITNEY	2302-0120	6071	NO	M-VG	UNKWN		+1	2.7	7	6	6	FMKT	NO
WHITNEY	2302-0116	6071	NO	M-VG	UNKWN		-3		7	4		FMKT	NO
WI 1	1022-0068	2051	NO	M-VG	UNKWN								NO
WILLIAMS	3743-0020	3201	NO	M-VG	UNKWN		-7	2.5	6	6	5	FMKT	NO
WILLIAMS (EARLY RED)	2302-0117	6071	NO	M-NY	UNKWN								NO
WILLIAMS (EARLY RED)	4306-0013	6071	NO	M-VG	UNKWN								NO
WILLIAMS (FAVORITE)	2942-0074	6071	NO	M-VG	UNKWN								NO
WILLIAMS (FAVORITE)	2951-0136		NO										NO
WILLIAMS (WILLIS STRAIN)	1011-0021	3851	NO	M-VG	UNKWN		-3	3.2	8	4	4	FMKT	NO
WILLIAMS LADY	1441-0030	6071	NO	M-NY	NI-NS		+6	1.8	7	7		FMKT	NO
WILLIAMS LADY	2241-0059	6071	NO										YES
WILLIAMS LADY	2951-0068		NO	NBRG	UNKWN		+3						YES
WILLIAMS LADY	3252-0009	3252	NO	M-VG	UNKWN								YES
WILLIAMS LADY	3743-0060	3771	NO										YES
WILLIE SHARP	2241-0121	6071	NO	M-VG	UNKWN								NO
WILLIS WILLIAMS	1702-0041	2251	NO	M-VG	UNKWN		-2		7	4		FMKT	NO
WILLIS WILLIAMS (SPORT)	1022-0050	4652	NO	M-VG	UNKWN		+0	2.8	5	5	6	FMKT	YES
WILSON JUICY	3254-0007	3271	NO	M-NY	UNKWN		+0	3.3	5	7	6	FMKT	YES
WILSON JUICY	3254-0015	3254	NO	M-NY	NI-NS				9	3	5	FMKT	NO
WILSON RED JUNE	1022-0095	1022	NO	M-VG	UNKWN		-1	2.7	9	3			NO
WINCHESTER	3002-0130	4601	NO	NBRG					7	9	7	PROC	NO
WINCHESTER	4601-0001	4601	NO	M-VG	NI-NS		+2	2.4	7	6	5	FMKT	NO
WINESAP	3101-0021	4752	NO	M-NY	UNKWN		+4	2.7	8				YES
WINESAP	4707-	31	1401	NO	NBRG	IN-NG							YES
WINESAP	4707-	184	4702	NO	NBRG	IN-NG							YES

WINESAP	4707-	185	4702	NO	NBRG	IN-NG				YES
WINESAP	4744-0077	4751		NO						NO
WINESAP	2012-0463	2011	237685	NO	IN-PO					FMKT
WINTER BANANA	1444-0081	3571		NO	NBRG	UNKWN				NO
WINTER BANANA	2942-0076	6071		NO	M-VG	UNKWN				NO
WINTER BANANA	2951-0137			NO						NO
WINTER BANANA	4707-	48	3701	NO	NBRG	IN-NG				
WINTER BLUSH	2951-0138			NO						
WINTER GRAVENSTEIN	2951-0139	2971		NO	M-VG	UNKWN				
WINTER GREENING (BUCKINGHAM)	3743-0078	3202		NO	M-NY	NI-NS	+1	3.0	7	FMKT
WINTER MAIDENRLUSH	1441-0059	3541		NO	M-NY	NI-NS		2.7	7	
WINTER PORIER (YELLOW BELLFLOWER)	2931-0014	2931		NO	M-VG	UNKWN			5	FMKT
WINTER QUEEN	1022-0113	7577	131217	NO	M-VG	UNKWN			6	
WINTER RAMBOUR	2012-0108	7525	126996	NO	NBRG	UNKWN				
WINTER SWEET PARADISE	1444-0080	3571		NO	NBRG	UNKWN				
WINTER SWEET PARADISE	3743-0006	3202		NO	M-VG	UNKWN				
WINTER ZITRONEN	2012-0107	7525	126995	NO	M-VG	UNKWN	+1	3.2	4	PROC
WINTHROP GREENING	2942-0077	1971		NO	M-VG	UNKWN				NO
WINTHROP GREENING	2951-0141			NO						NO
WISLEY CRAB	2012-0441	7577	215545	NO	IN-PO		+0	2.1		ORNA
WISMER	2241-0122	6071		NO						NO
WISMER	2951-0142			NO						
WOLF RIVER	1441-0060	1471		NO	M-NY	NI-NS	+1	4.5	6	PROC
WOLF RIVER	1444-0096	2561		NO	NBRG	UNKWN			5	
WOLF RIVER	2241-0123	6071		NO						
WOLF RIVER	2302-0119	6071		NO	M-VG	UNKWN	-6	3.3	6	FMKT
WOLF RIVER	2942-0078	6071		NO	M-VG	UNKWN			4	
WOLF RIVER	2951-0143			NO						NO
WOLF RIVER	3002-0131	3202		NO	M-VG	UNKWN				NO
WURCESTER PEARMAIN	1022-0123	7577	238791	NO	M-VG	UNKWN				NO
WURCESTER PEARMAIN	2012-0425	7534	206035	NO	IN-PO					NO
WURCESTER PEARMAIN	2012-0475	7577	238791	NO	IN-PO		+0	2.5	7	FMKT
WURCESTER PEARMAIN	3002-0132	2012	206035	NO	M-VG	UNKWN				NO
WURCESTER PEARMAIN	3743-0093	3771		NO	M-VG	UNKWN				NO
WURCESTER PEARMAIN	2302-0260	2012	237703	NO	M-VG	UNKWN	+1	2.5	6	FMKT
WURCESTER PEARMAIN	3002-0133	2012	172667	NO	NBRG	UNKWN				NO
WURCESTER PEARMAIN	5011-0049	5002		NO	M-VG	UNKWN	-3			
WURCESTER PEARMAIN	5011-0050	5002		NO	M-VG	UNKWN	-3	1.0	5	PROC
WURCESTER PEARMAIN	2012-0116	7577	127022	NO	M-VG	UNKWN	+4	3.0	4	FMKT
WURCESTER PEARMAIN	2942-0079	6071		NO	M-VG	UNKWN			7	
WURCESTER PEARMAIN	2951-0144			NO						NO
WURCESTER PEARMAIN	2012-0285	7577	161849	NO	IN-NG					NO
WURCESTER PEARMAIN	0402-0122	4251		NO	M-VG	UNKWN				NO
WURCESTER PEARMAIN	2012-0765	7598	383526	NO	UNKWN					NO
WURCESTER PEARMAIN	1444-0129	2142		NO	NBRG	UNKWN				NO
WURCESTER PEARMAIN	2241-0124	6071		NO						NO
WURCESTER PEARMAIN	2942-0080	6071		NO	M-VG	UNKWN				NO
WURCESTER PEARMAIN	2951-0145			NO						NO
WURCESTER PEARMAIN	3743-0064	3771		NO	M-VG	UNKWN				NO
WURCESTER PEARMAIN	2931-0015	2901		NO	NI-NS					NO
WURCESTER PEARMAIN	4306-0010	6071		NO	M-NY</					

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RYPE	SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
APPLE-CONTINUED															
	274840	0402-0129	2012		NO	M-VG	UNKWN	-2	2.6	4	5	4	4	FMKT	NO
	27511 0-277	2302-0349	7512		NO	M-VG	UNKWN	-2	2.7	8	6	7	7	FMKT	NO
	27797 REDATLAS	2302-0351	7512		NO	M-VG	UNKWN								NO
	280015	0402-0130	2012		NO	M-VG	UNKWN								NO
	280017	0402-0131	2012		NO	M-VG	UNKWN								NO
	280018	0402-0132	2012		NO	M-VG	UNKWN								NO
	282934	0402-0139	2012		NO	M-VG	UNKWN								NO
	283698	0402-0133	2012		NO	M-VG	UNKWN								NO
	286613	0402-0134	2012		NO	M-VG	UNKWN								NO
	287529	0402-0135	2012		NO	M-VG	UNKWN								NO
	292135	0402-0136	2012		NO	M-VG	UNKWN								NO
	3 (POSSIBLY A TAHIR CROSS)	2012-0551	7573	263274	NO	IN-NG	IN-NG								NO
	31 R (GOLDEN DELICIOUS ASTRACAN)	2012-0661	7536	312810	NO	UNKWN	UNKWN	+2	2.2	4	3	7	7	PROC	NO
	3431 (5) B 5/6	2012-0612	7577	286635	NO	M-VG	UNKWN	-5	3.1	4	5	6	6	FMKT	NO
	39126	2302-0354	2371		NO	NRBG	UNKWN	-7	2.4	4	4	6	6	FMKT	NO
	4 N HELLE DE ROSK(00P X FILIPPA	3002-0135	2012	158586	NO	NRBG	UNKWN	-9	3.1	5					NO
	42 OJALBOV	2302-0345	7525		NO	M-VG	UNKWN								NO
	44-25	2302-0220	3411		NO	NRBG	UNKWN	-7	2.8	8	8	6	6	FMKT	NO
	4428-5	0402-0138	2012		NO	M-VG	UNKWN	-8	2.8	4	4	4	4	FMKT	NO
	4513 APPLE 2	2302-0329	2371		NO	NRBG	UNKWN								NO
	4515 APPLE	2302-0330	2371		NO	M-VG	UNKWN								NO
	50-2	2302-0182	3202		NO	M-VG	UNKWN								NO
	54659 FLYNN	2302-0257	3471		NO	M-VG	UNKWN								NO
	57-56-92	2012-0739	7596	374265	NO	UNKWN	UNKWN								NO
	576 IL 21	1011-0036	1301		NO	M-VG	UNKWN	+0	2.8	3	5	7	7	FMKT	NO
	576 IL 53	1011-0037	1301		NO	M-VG	UNKWN	+0	2.7	5	5	7	7	FMKT	NO
	580 E R02 1018	1011-0056	1401		NO	NRBG	UNKWN								NO
	580 E R13 1002	1011-0057	1401		NO	NRBG	UNKWN								NO
	580 E R16 1050	1011-0058	1401		NO	M-VG	UNKWN								NO
	580 E R28 1105	1011-0060	1401		NO	NRBG	UNKWN	-4	2.5	7	9	8	7	FMKT	NO
	58553-1	0402-0140	2012		NO	NRBG	UNKWN								NO
	597 NJ 1	1011-0038	3001		NO	NRBG	UNKWN								NO
	597 NJ 1	2302-0297	3001		NO	M-VG	UNKWN	-6	2.3	7	6	9	9	FMKT	NO
	6-19-85	2302-0326	7512		NO	M-VG	UNKWN	+6	0.3	7	1	9	3	RTST	YES
	613	3202-63	7538	286613	NO	NRBG	UNKWN	-1	2.8	9	7	5	7	FMKT	YES
	634015-116	1011-0112	1022		NO	NRBG	UNKWN								NO
	664210-014	0402-0141	0402		NO	NRBG	UNKWN								NO
	664211-010	0402-0142	0402		NO	NRBG	UNKWN								NO
	664241-005	0402-0143	0402		NO	NRBG	UNKWN								NO
	669 NJ 2	2302-0296	3001		NO	M-VG	UNKWN	+0	2.5	8				FMKT	NO
	669 NJ 5	1011-0039	3001		NO	NRBG	UNKWN	-5	2.5	6	5	7	7	FMKT	NO
	669 NJ 5	2302-0298	3001		NO	M-VG	UNKWN	-4	2.5	5	3	8	6	FMKT	NO
	744408	0402-0137	2012		NO	M-VG	UNKWN								NO
	854ILL100	1011-0035	1301		NO	M-VG	UNKWN	-4	2.0		3		3	ORNA	NO
	9 (DWARF REDLEAF PARADISE STOCK)	2012-0573	7598	274842	NO	IN-PO	UNKWN								NO
	9 E 13-47	0402-0144	7512		NO	M-VG	UNKWN								NO
	9 E 13-47	3002-0139	7512		NO	M-VG	UNKWN								NO
	9 E 30-20	2302-0278	7512		NO	M-VG	UNKWN								NO
	91 PEPPIN KIWAYKA	2302-0346	7525		NO	M-VG	UNKWN	-6	2.4	6	6	4	4	FMKT	NO
03-APRICOT															
	AHRORI	2012-0022	7596	352662	NO	NRBG	IN-PO								NO
	ALEKSANDRISKIJ CZARNYJ	3202-0031	2012	292701	NO	NRBG	UNKWN								NO
	ALFRED	3104-0002	3551		NO	M-VG	UNKWN								NO
	ALFRED	3202-0001	3202		NO	M-VG	IN-NG	-1	1.5	7	8	3	8	FMKT	YES

ALFRED	4707-0656	4708	NO	N8RG	IN-NG							NO
ALMOND FROM PULANO	3001-0063		NO									
ANDA	3001-0001		NO									
ANDA	3002-0001		NO									
ANDA	5011-0001	4101	127876	M-VG	UNKWN							
APRICOT X PEACH HYBRID	2931-0007	2901		M-VG	UNKWN	1.0	5	4	5	5	PROC	YES
ARZAMI	3002-0002		NO									
AUTUMROYAL	3101-0001	4752		N8RG	UNKWN	+						NO
BADAMI R	3001-0002		NO									
BARACCA (SAN CASTRESE)	2012-0017	7536	325527	N8RG	UNKWN							
HC 4 E 55-9	2931-0002	7512		M-VG	UNKWN							
BLACK ALEXANDER	2011-0001	7598	117682	N8RG	UNKWN							NO
BLACK ALEXANDER	3001-0056		NO									
BLLENHEIM	3101-0002	4752		M-VG	UNKWN	+0	1.5	6	7	6	5	FMKT
BLLENHEIM	3202-0002	7512		DYNG	UNKWN	+0	1.5	5	5	5	5	FMKT
BLLENHEIM	4702-0001	4708		M-VG	IN-NG	+0	1.7	5	7	7	5	PROC
BLLENHEIM	4708-0001	2012		M-VG	IN-NG							
BLLENHEIM	4708-0002	2012		M-VG	IN-NG							
BLLENHEIM	4752-0007	4702		M-VG	IN-NG	+1		6	7	7	7	PROC
BLLENHEIM	2011-0002	4722		M-VG	NI-NS	-1	1.7	9	7	8	8	FMKT
BLLENRIL	3001-0003		NO									
BLLENRIL	4702-0002	4722		M-VG	IN-NG	-2	1.7	5	7	5	5	FMKT
BLLENRIL	4707-0218	4722		M-VG	IN-NG							NO
BLLENRIL	4708-0003	4702		M-VG	IN-NG							NO
BLLENRIL	4723-0604	6071		M-VG	IN-NG							NO
BLLENRIL	2012-0010	7536	316513	N8RG	IN-PO							NO
BUCCUCCIA	2011-0003	7550	076200	N8RG	UNKWN							NO
BOLTON	0402-0001	2051		N8RG	UNKWN							NO
BUCCU 1	0402-0002	2051		N8RG	UNKWN							NO
BUCCU 2	2202-0817	2051		M-VG	UNKWN							NO
BUCCU 2	2931-0005	2051		N8RG	UNKWN							NO
BUCCU 3	0402-0003	2051		N8RG	UNKWN							NO
BUCCU 3	2202-0818	2051		M-VG	UNKWN							NO
BROOKS	4702-0003	1271	YES	M-NY	NI-NS	+1	2.0	3	5		FMKT	NO
BRYAN	4302-0001	4353		N8RG	NI-NS							NO
CANINO	2011-0004	7564	101624	N8RG	UNKWN							NO
CANINOS	2012-0018	7536	325528	N8RG	IN-PO							NO
CASTLETON	-0005	0511		M-VG	NI-NS	-2	1.9					YES
CASTLETON	4707-0654	4708		N8RG	IN-NG							
CHINESE	3001-0004		NO									
CHINESE	4702-0004	6071		NI-NS	IN-NG	+0	2.0	5	3	7	FMKT	NO
CHINESE	4707-0344	4702		M-VG	IN-NG							NO
CHINESE 7	3002-0004		NO									
CLARISEE	2012-0002	7543	103744	N8RG	UNKWN							
CURTIS	2931-0006	2202		N8RG	UNKWN							
CURTIS	3001-0005		NO									
CURTIS	3002-0005		NO									
CZAR ALEXANDER	4702-0005	7557	292701	N8RG		1.5						NO
D 50-03	3202-0026	0512	199407	M-DS	UNKWN	+1						NO
D 50-13	3202-0027	0512	199410	M-VG	UNKWN	+0	1.3	2	6	5	8	FMKT
D 50-15 A	3202-0025	0512	199403	M-VG	UNKWN	+0	1.4	5	9	3	7	YES
DAYBREAK	2011-0006	2011		M-VG	NI-NS							NO
DAYBREAK	3202-0003	3271		M-VG	UNKWN	+0	2.0	5	7	5	6	FMKT
DEATRICK	2011-0007	3851		M-VG	NI-NS	+0	1.5	7	5	6	7	FMKT
DI NANCY	2012-0011	7536	316515	N8RG	UNKWN							NO
DI 3-58	3001-0006		NO									
DUTY	3202-0004	3202		M-DS	UNKWN	-1	1.3	6	5	3	3	FMKT
EARLE URANGE	3202-0005	2551		N8RG	NI-NS							YES
EARLIRL	0402-0004	4752	NO	M-NY	UNKWN							NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
APRICOT-CONTINUED															
EARLIRIL		2011-0008	4722		NO	M-VG	NI-NS	-2	1.9	8	7	8	7	FMKT	NO
EARLIRIL		3001-0007			NO										
EARLIRIL		3202-0006	4722		NO	M-VG	UNKWN	-2	1.8	6	7	3	8	FMKT	NO
EARLIRIL		4702-0006	4722		NO	M-VG	NI-NS	-3	1.8	5	7	7	5	FMKT	NO
EARLIRIL		4707-0261	4722		NO	M-VG	IN-NG								NO
EARLIRIL		4708-0004	4702		NO	M-VG	IN-NG								NO
EARLIRIL		4723-0506	6071		NO	NBRG	UNKWN								NO
EARLY GOLD (EN)		2011-0009	7512		NO	M-VG	NI-NS								NO
EARLY MOORPARK		4708-0005	2012	131084	NO	M-VG	IN-NG								NO
FARMINGDALE		3001-0008			NO										
FARMINGDALE		3002-0006			NO										
FARMINGDALE		3202-0007	3202		NO	M-VG	IN-NG	-1	1.6	7	8	3	8	FMKT	YES
FARMINGDALE		4707-0652	4708		NO	NBRG	IN-NG								NO
FESTIVALNA		3002-0007			NO										
FORT VALLEY 4-2757		2011-0010	1011		NO	M-VG	NI-NS	-1	1.7	6	7	7	6	FMKT	NO
FORT VALLEY 4-2767		2011-0011	1011		NO	M-VG	NI-NS								NO
FORT VALLEY 4-2800		2011-0012	1011		NO	M-VG	NI-NS	-1	2.2	7	8	7	6	FMKT	NO
FORT VALLEY 4-2994		2011-0013	1011		NO	M-VG	NI-NS	-1							NO
FRESNO 55-39		3002-0008			NO										
FRESNO 55-39		3202-0008	0511		NO	NBRG	NI-NS								NO
FRESNO 69-52		2011-0014	0511		NO	M-VG	NI-NS	-2	2.0	8	7	8	7	FMKT	NO
FRESNO 69-52		2011-0015	0511		NO	M-VG	NI-NS	-2	2.0	8	7	8	6	FMKT	NO
FRESNO 69-85		2011-0016	0511		NO	M-VG	NI-NS	-3	1.8	7	8	8	6	FMKT	NO
FRESNO 70-95		2011-0053	0511		NO	M-VG	NI-NS	-3	1.8	7	8	8	6	FMKT	NO
GENEVA		3202-0009	7536	034265	NO	M-DS	NI-NS	+0	1.6	6	8	6	8	FMKT	YES
GULDCOT		2931-0001	2551		NO	M-VG	UNKWN								
GULDCOT		3002-0009			NO										
GULDCOT		3104-0001	3551		NO	M-VG	UNKWN								NO
GULDCOT		3202-0010	2202		NO	M-VG	NI-NS	-1	1.8	5	6	4	5	FMKT	NO
GULDCOT		4707-0740	2202		NO	NBRG	IN-NG								YES
GULDCOT (SHA 6)		2202-0816	2202		NO	M-VG	IN-NG								
GULDEN GIANT		4702-0007	0671		YES	M-VG	NI-NS	-1	2.0	4	5	4		FMKT	YES
GULDRICH		3001-0010			NO										
GULDRICH		4702-0008	4722		NO	M-VG	NI-NS	-2	2.0	7	5	7	5	FMKT	NO
GULDRICH (SUNGIAN)		2011-0017	4722		NO	M-VG	NI-NS	+0	2.2	8	7	8	8	FMKT	NO
GULDRICH (SUNGIAN)		2202-0832	4722		NO	M-VG	UNKWN								
GULDRICH (SUNGIAN)		4707-0738	4722		NO	NBRG	IN-NG								YES
GULDRICH (SUNGIAN)		4752-0002	4722		NO	M-VG	IN-NG	+2		7	7	7	6	FMKT	
HAGGITH		3002-0011			NO										
HAMIDI		2012-0026	7572	353475	NO	NBRG	UNKWN								
HARROW 223		2012-0028	7596	374266	NO	NBRG	UNKWN								
HARROW 223		3002-0010			NO										NO
HARROW 401		3202-0011	7512		NO	NBRG	NI-NS								NO
HARROW 405		3202-0013	7512		NO	NBRG	NI-NS								NO
HARROW 408		3002-0048			NO										
HARROW 409		3002-0049			NO										
HARROW 410		3002-0050			NO										
HARROW 6303-009		2202-0820	7512		NO	M-VG	UNKWN								
HARROW 6303-028		2202-0819	7512		NO	M-VG	UNKWN								
HARROW 6305-004		2202-0821	7512		NO	M-VG	UNKWN								NO
HARROW 6305-042		3202-0012	7512		NO	NBRG	NI-NS								NO
HARROW 6306-031		2202-0822	7512		NO	M-VG	UNKWN								NO
HARROW 6312-019		3202-0014	7512		NO	NBRG	NI-NS								NO
HEMSKIRKE		4707-0435	4702		NO	NBRG	IN-NG								NO
HENDERSON		3202-0015	3202		NO	M-VG	NI-NS	-1	1.8	6					NO

	2012-0019	7599	341070	NO	NBRG	IN-PO	1.0	5	4	5	5	PROC	YES
HULUROVA	2012-0018	7512	142467	NO	NBRG	UNKWN							NO
HURYATH	5011-0002	4101	143954	NO	M-VG	UNKWN							NO
HULAN	3002-0012	7581	292514	NO	NBRG	UNKWN							NO
HUNGARIAN GIANT	4702-0009	7592	140033	NO	NBRG	UNKWN							NO
HUNGARIAN GIANT	2011-0019	3001		NO	NBRG	UNKWN							NO
HUNGARIAS BEST	0402-0013	3001		NO	NBRG	UNKWN							NO
I 1439	0402-0014	3001		NO	NBRG	UNKWN							NO
I 2113	3002-0044			NO									
II 13/52	3001-0057			NO									
IRANI OLU	3202-0033	2012	307520	NO	NBRG	UNKWN							NO
IRANY OLIU	4702-0010	7557	292699	NO	M-VG	NI-NS	1.3	5	5	3			YES
IRANY OLIU	0402-0005	4752		NO	NBRG	UNKWN							NO
J. L. RUDD	3002-0013			NO									NO
J. L. RUDD	4702-0011	6071		NO	M-VG	NI-NS	-1	3	5	3		RTST	NO
J. L. RUDD	4708-0006	4702		NO	M-VG	IN-NG							
J. L. RUDD	3001-0011			NO									
JACQUES	3002-0571			NO									
JAI1	3202-0016	7557	307522	NO	NBRG	UNKWN							NO
KEIS PSAR	3202-0034	2012	307522	NO	NBRG	UNKWN							NO
KEIS PSAR	4702-0012	7557	307522	NO	NBRG	UNKWN							NO
KITAJ 7	3002-0014			NO									NO
KRURMAI	2011-0020	7599	119849	NO	NBRG	UNKWN							NO
KRURMAI	3001-0012			NO									
L. STEHRINS	2202-0831	4722		NO	UNKWN								
LATE YELLOW	4702-0013	6071		NO	M-VG	NI-NS	+1	5	7	7		FMKT	NO
LESLIE	4702-0014	4708		NO	M-VG	NI-NS	+0	4	4			FMKT	YES
LOVORSKA	2012-0008	7524	307730	NO	NBRG	UNKWN							NO
LUIZET	2011-0021	7536	102434	NO	NBRG	UNKWN							NO
LUIZET	3202-0028	2012	271809	NO	NBRG	UNKWN							NO
M 601	3001-0013			NO									
MALAYER IRAN	3001-0014			NO									
MALAYER IRAN	3002-0015			NO									
MANCHU	3001-0015			NO									
MANCHU	3002-0080			NO									
MANCHU	4707-0584	4101		NO	NBRG	IN-NG							NO
MANCHU IR 584-1	3002-0016			NO									
MANCHURIAN	5011-0003	4101		NO	M-VG	UNKWN	1.0	5	4	5		PROC	YES
MANDAN 65-5	2011-0022	4111		NO	M-VG	NI-NS	+2					FMKT	NO
MANDARIN	2011-0023	4101	143956	NO	NBRG	UNKWN							NO
MARCULESTI 19	2012-0029	7596	374267	NO	NBRG	UNKWN							
MARCULESTI 19	3002-0017			NO									
MI SHA 47	3001-0034			NO									
MI SHA 50	3001-0035			NO									
MI SHA 53	3001-0036			NO									
MI SHA 62	3001-0037			NO									
MI SHA 62	3002-0026			NO									
MIROCAIS	2012-0006	7581	292515	NO	M-NY	IN-PO							
MIROCAIS	3001-0058			NO									
MIROCAIS	3002-0077			NO									
MN 40	3202-0017	2302		NO	M-VG	NI-NS	-1	4	4	3			YES
MN 421	3002-0076			NO	NBRG	UNKWN							
MUNTEDORO	2012-0012	7536	316518	NO									
MUNTROSE	3002-0018			NO									
MUNTROSE ROSENWOLD	3254-0001	3254		NO	M-VG	NI-NS	1.2	6	5	5		FMKT	YES
MUONGOLD	3001-0016			NO									
MUORPARK	3202-0018	3271		NO	M-VG	NI-NS	+1	5	7	3		FMKT	NO
MUORPARK	4702-0015	4707	142217	NO	M-VG	NI-NS	+0	4	5	4		FMKT	NO
MUORPARK	4707-0266	4708		NO	M-VG	IN-NG							NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	USE	PRIM	ADD
APRICOT-CONTINUED																
	MURDEN 604	3202-0019	7512		NO	M-VG	NI-NS	-2	1.8	7	3	3	4	FMKT	NO	NO
	MURNING STAR	2012-0027	7599	358739	NO	NBRG	UNKWN									NO
	MUSQUE	2011-0024	7572	104280	NO	NBRG	UNKWN									NO
	NARAMATA	3002-0019			NO											
	NEWCASTLE	2011-0025	0511		NO	M-VG	NI-NS							FMKT	NO	NO
	NJ	3202-0020	3001		NO	M-VG	NI-NS	+1	1.9	7	5	5	5	FMKT	NO	NO
		3202-0021	3001		NO	NBRG	NI-NS								NO	NO
		2011-0026	3001		NO	M-VG	NI-NS		2.1	6	6	6	7	FMKT	NO	NO
		3001-0017			NO											
	NJA 01	3001-0018			NO											
	NJA 02	3002-0051			NO											
	NJA 05	3002-0052			NO											
	NJA 06	3002-0053			NO											
	NJA 07	2011-0027	3001		NO	M-VG	NI-NS								NO	NO
	NJA 07	3001-0019			NO											
	NJA 07	3002-0054			NO											
	NJA 08	2011-0028	3001		NO	M-VG	NI-NS								NO	NO
	NJA 09	3002-0055			NO											
	NJA 10	3001-0020			NO											
	NJA 10	3002-0056			NO											
	NJA 11	3001-0021			NO											
	NJA 12	3001-0022			NO											
	NJA 13	2011-0029	3001		NO	M-VG	NI-NS								NO	NO
	NJA 13	3001-0023			NO											
	NJA 13	3002-0058			NO											
	NJA 15	0402-0006	3001		NO	NBRG	UNKWN									NO
	NJA 15	3002-0059			NO											
	NJA 16	3001-0024			NO											
	NJA 17	2202-0823	3001		NO	M-VG	UNKWN									
	NJA 17	3001-0025			NO											
	NJA 17	3002-0060			NO											
	NJA 19	2202-0824	3001		NO	M-VG	UNKWN									
	NJA 19	3001-0026			NO											
	NJA 19	3002-0061			NO											
	NJA 20	2202-0825	3001		NO	M-VG	UNKWN									
	NJA 20	3001-0027			NO											
	NJA 20	3002-0062			NO											
	NJA 21	2202-0835	3001		NO	NBRG	UNKWN									
	NJA 21	3002-0063			NO											
	NJA 22	3002-0064			NO											
	NJA 23	3002-0065			NO											
	NJA 24	3002-0066			NO											
	NJA 25	3002-0067			NO											
	NJA 26	2202-0836	3001		NO	NBRG	UNKWN									
	NJA 26	3002-0068			NO											
	NJA 28	2202-0833	3001		NO	NBRG	UNKWN									
	NJA 28	3002-0069			NO											
	NJA 29	2202-0834	3001		NO	NBRG	UNKWN									
	NJA 30	3002-0070			NO											
	NJA 31	3001-0028			NO											
	NJA 31	3002-0071			NO											
	NJA 32	3002-0072			NO											
	NJA 33	3002-0073			NO											
	NJA 34	3002-0074			NO											
	NJA 35	3002-0075			NO											

APRICOT-CONTINUED

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRC CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	SIZE	ATTR	QUAL	FIRM	TEXT	USE	PRIM	ADD INF	
APRICOT-CONTINUED	PROSSER A-0233	2011-0045	4722		NO	M-VG	NI-NS								NO		
	PROSSER 8-0246	2011-0046	4722		NO	M-VG	NI-NS								NO		
	PROSSER 8-0277	2011-0047	4722		NO	M-VG	NI-NS								NO		
	PROSSER 63-0013	2011-0048	4722		NO	M-VG	NI-NS								NO		
	PROSSER 63-0019	2011-0049	4722		NO	M-VG	NI-NS								NO		
	PROSSER 63-0030	2011-0050	4722		NO	M-VG	NI-NS								NO		
	PROSSER 63-0190	2011-0051	4722		NO	M-VG	NI-NS								NO		
	PROSSER 63-0274	2011-0052	4722		NO	M-VG	NI-NS								NO		
	PROSSER 63-0365	2202-0829	4722		NO	M-VG	UNKWN									NO	
	PURPURONI EARLY	3001-0059				NO											
	PURPURONI EARLY	3002-0078				NO											
	R 35 P 17	2012-0030	7596	374269		NO	NBRG	UNKWN									
	RAKUVAKSHO	2012-0020	7599	341072		NO	NBRG	IN-PO									
	RE UMBERTO	2011-0056	7548	110004		NO	NBRG	UNKWN									NO
	RE UMBERTO	2012-0023	7596	352664		NO	NBRG	IN-PO									
	RE UMBERTO	3002-0023				NO											
	REDSWEET	4702-0018	0551			YES	M-VG	NI-NS	+0	1.8	3	7	7	8	FMKT	YES	
	RELIABLE	3202-0036	4702			NO	M-VG	NI-NS	+1	1.7	7	7	7		FMKT	NO	
	RELIABLE	4702-0019	4707			NO	M-VG	NI-NS	+0	1.7	5	3			FMKT	NO	
	RELIABLE	4707-0216	4702			NO	M-VG	IN-NG								NO	
	RELIALD	3101-0003	4752			YES	M-VG	UNKWN	-2	1.5	5	7	6	5	FMKT	NO	
	RILAND	3202-0037	4752			NO	M-VG	NI-NS	-1	1.8		5			FMKT	NO	
	RILAND	4702-0020	4702			YES	M-VG	NI-NS	-2	1.7	5				FMKT	NO	
	RILAND	4707-0214	4702			YES	M-VG	IN-NG								NO	
	RILAND	4708-0008	4752			YES	M-VG	IN-NG								NO	
	RILAND	4723-0602	6071			NO	M-VG	IN-NG								NO	
	RILAND	4752-0001	4752			YES	M-VG	IN-NG	3		7	7	5	6	FMKT		
	RILAND OP 1	4708-0009	4702			NO	M-VG	IN-NG									
	RILAND X PERF	4708-0010	4702			NO	M-VG	IN-NG									
	RIVAL	2202-0830	4722			NO	M-VG	UNKWN									
	RIVAL	3202-0038	4722			NO	NBRG	UNKWN									NO
	RIVAL	4702-0021	4722			NO	M-VG	NI-NS	-2	2.2	7	7	7		FMKT	NO	
RIVAL	4707-0666	4722			NO	NBRG	IN-NG	+2		7	7	7	7	FMKT	YES		
RIVAL	4752-0004	4722			NO	NBRG	IN-NG	+0	2.0	8	8	7	8	FMKT	NO		
RIVAL (PROSSER 4-12)	2011-0057	4722			NO	M-VG	NI-NS										
RUBUST	3002-0024				NO												
RUVAL	3104-0005	3853			NO	M-VG	UNKWN									NO	
RUVAL	4702-0022	6071			NO	M-VG	NI-NS	+0	1.7	5	7			PROC	NO		
RUVAL	4707-0267	4708			NO	M-VG	IN-NG								NO		
RUVAL	4708-0011	0553			NO	M-VG	IN-NG										
RR 11-36	0402-0008	3001			NO	NBRG	UNKWN									NO	
S 2 E 9-05	3202-0048	7512			NO	M-VG	NI-NS	+1	1.8	8	7	7	7		NO		
S 2 E 15-05	3202-0049	7512			NO	M-VG	NI-NS	+0	1.7	7	8	7	7		YES		
S 2 E 15-28	3001-0049				NO												
S 2 E 19-22	3202-0050	7512			NO	M-VG	NI-NS	+0	1.8	6	7	5	6	FMKT	NO		
S 4 E 559	4707-0506	7512			NO	M-VG	IN-NG								NO		
S 4 E 21-03	3202-0051	7512			NO	M-VG	NI-NS	+0	1.7	8	8	8	7		NO		
S 4 E 2814	4707-0498	7512			NO	M-VG	IN-NG								NO		
S 4 E 55	2011-0061	7512			NO	M-VG	IN-NG	+1							NO		
S 4 E 55-09	3202-0052	7512			NO	M-VG	NI-NS	-1	1.6	7	6	4	5	FMKT	NO		
S 5 N 11-14 A	3001-0051				NO												
S 5 N 11-14 A	3001-0508				NO												
S 5 N 11-15 A	3002-0042				NO												
S 8 L 8-14	3001-0052				NO												
S 8 N	3002-0043				NO												

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
APRICOT-CONTINUED														
	TLOP-CIRAN	2012-0007	7557	292703	NO	M-NY	IN-PO							
	TLOP-CIRAN	3001-0060			NO									
	TLOP-CIRAN	3002-0079			NO									
	TRANY NZIU	2012-0032	7557	292699	NO	M-NY	IN-NG							NO
	UJMAUFSCHE 1770	2011-0064	7598	119851	NO	NBRG	UNKWN							NO
	ULJANISCHEVA	4702-0025	2012		NO	NBRG								
	ULJANISCHEVA 23	3001-0042			NO									
	ULJANISCHEVA 23	3002-0037			NO									
	ULJANISCHEVA 23	3002-0038			NO									
	ULJANISCHEVA 23	3202-0029	2012	292517	NO	M-VG	UNKWN	+2	1.3	5	5	7		NO
	UT 18	3001-0043			NO									
	UZPIECK	3202-0032	2012	292704	NO	NBRG	UNKWN							NO
	UZPIECK	4702-0026	7557	292704	NO	M-VG	NI-NS	-2	1.5	1	3	3	FMKT	NO
	VALNUR	0402-0011	4751		NO	M-NY	UNKWN							NO
	VALNUR	4708-0014	4702	001101	NO	M-VG	IN-NG							
	VEECUT	2011-0065	7512		NO	M-VG	NI-NS	+1	1.9					NO
	VEECUT	3001-0044			NO									
	VEECUT	3202-0055	7512		NO	M-VG	NI-NS	+0	1.7	9	8	7	FMKT	NO
	VICEROY	2011-0066	7512		NO	M-VG	NI-NS							NO
	VICEROY	3001-0045			NO									
	VICEROY	3202-0056	7512		NO	M-VG	NI-NS	-1	1.6	6	3	3	FMKT	NO
	VICEROY	4702-0027	7512		NO	M-VG	NI-NS	-2	1.8	5			FMKT	NO
	VICEROY	4707-0603	4702		NO	NBRG	IN-NG							NO
	VICEROY	2011-0067	7512		NO	M-VG	NI-NS							NO
	VINELAND	2011-0068	7512		NO	M-VG	NI-NS							NO
	VINELAND	2011-0069	7512		NO	M-VG	NI-NS							NO
	VINELAND	3202-0057	7512		NO	M-VG	NI-NS	-1	1.7	9	6	7	FMKT	NO
	VINELAND	3202-0058	7512		NO	NBRG	UNKWN							NO
	VINELAND	3202-0060	7512		NO	M-VG	NI-NS	+2	1.5	8	7	7		NO
	VINELAND	2011-0071	7512		NO	M-VG	NI-NS							NO
	VINELAND	3202-0062	7512		NO	M-VG	NI-NS	-1	2.0	6	5	7		NO
	VINELAND	3202-0063	7512		NO	M-VG	NI-NS	-1	1.8	5	5	7	FMKT	NO
	VINELAND	2011-0072	7512		NO	M-VG	NI-NS							NO
	VINELAND	3202-0059	7512		NO	M-VG	NI-NS	-1	1.7	8	5	7	FMKT	NO
	VINELAND	2011-0073	7512		NO	M-VG	NI-NS							NO
	VINELAND	3202-0064	7512		NO	M-VG	NI-NS	-1	1.7	5	7	7	FMKT	NO
	VINELAND	3202-0065	7512		NO	M-VG	NI-NS	-1	1.7	6	7	7	FMKT	NO
	VINELAND	2011-0074	7512		NO	M-VG	NI-NS							NO
	VINELAND	2011-0075	7512		NO	M-VG	NI-NS							NO
	VINELAND	3202-0066	7512		NO	M-VG	NI-NS	-2	1.6	8	7	8	FMKT	NO
	VINELAND	3002-0039			NO									NO
	VINELAND	2011-0076	7512		NO	M-VG	NI-NS							NO
	VINELAND	2011-0070	7512		NO	M-VG	NI-NS							NO
	VINELAND	2931-0003	7512		NO	NBRG	UNKWN							NO
	VINELAND	2931-0004	7512		NO	NBRG	UNKWN							NO
	VINELAND	3202-0061	7512		NO	M-VG	NI-NS	+2	1.7	6	7	7	FMKT	NO
	WAZARY	2012-0009	7597	316373	NO	NBRG	IN-PO							NO
	WENATCHEE	3101-0006	4752		NO	M-VG	UNKWN	+0	1.5	6	6	5	FMKT	NO
	WENATCHEE	4702-0028	4707		NO	M-VG	NI-NS	-1	2.1	5	5		FMKT	NO
	WENATCHEE	4707-0095	4723		NO	M-VG	IN-NG							YES
	WENATCHEE	4708-0015	4702		NO	M-VG	IN-NG							NO
	WENATCHEE	4723-0504	6071		NO	NBRG	IN-NG							NO
	WENATCHEE	4752-0006	4702		NO	M-VG	IN-NG	+0		5	6	5	PROC	NO
	WENATCHEE	2011-0077	4722		NO	M-VG	NI-NS	+1	2.2					NO
	WHITE SHIRAZ	3202-0030	2012	292519	NO	NBRG	UNKWN							NO

WHITE SHIRAZ	4702-0029	7581	NO	NBRG	UNKWN	NO
WILSON DELICIOUS	2011-0078	2502	145772	NO	NBRG	UNKWN
WILSON DELICIOUS	3202-0067	2551	NO	NBRG	UNKWN	NO
WILSON DELICIOUS	4302-0002	4353	NO	NBRG	NT-NS	NO
WURLEY (PEACH)	0402-0012	6071	NO	NBRG	UNKWN	NO
WURLEY (PEACH)	3202-0068	3871	NO	M-VG	NT-NS	NO
YAKIMENE	3001-0046	NO	NO	NBRG	UNKWN	NO
ZAHARATA DE HOLUP	2012-0025	7596	352666	NO	NBRG	UNKWN
ZARD	3002-0040	NO	NO	NBRG	UNKWN	NO
ZUN	2011-0079	4101	143959	NO	NBRG	UNKWN
0291	3001-0047	NO	NO	NBRG	UNKWN	NO
1265 USSR	3002-0041	NO	NO	NBRG	UNKWN	NO
2995	2011-0080	7582	125593	NO	NBRG	UNKWN
3911-17	2011-0081	7588	064882	NO	NBRG	UNKWN
3911-17	3001-0048	NO	NO	M-NY	UNKWN	NO
51044	0402-0015	3202	NO	NBRG	UNKWN	NO
95	2012-0005	7598	277082	NO	NBRG	UNKWN
04-ATEMUYA						
AFRICAN PRIDE	0950-0001	6071	NO	M-VG	UNKWN	NO
BRADLEY	0942-0001	6071	NO	NBRG	UNKWN	NO
BRADLEY	0962-0001	6071	NO	NBRG	UNKWN	NO
BRADLEY	0964-0001	6071	NO	NBRG	UNKWN	NO
ISLAND GEM	1161-0001	6071	NO	NBRG	UNKWN	NO
KALLER (AFRICAN PRIDE)	0943-0001	6071	NO	NBRG	UNKWN	NO
KALLER (AFRICAN PRIDE)	0946-0001	6071	NO	NBRG	UNKWN	NO
KALLER (AFRICAN PRIDE)	0948-0001	6071	NO	NBRG	UNKWN	NO
KALLER (AFRICAN PRIDE)	0949-0001	6071	NO	NBRG	UNKWN	NO
KALLER (AFRICAN PRIDE)	0963-0001	6071	NO	NBRG	UNKWN	NO
KALLER (AFRICAN PRIDE)	0964-0002	6071	NO	NBRG	UNKWN	NO
KALLER (AFRICAN PRIDE)	0991-0001	6071	NO	NBRG	UNKWN	NO
KALLER (AFRICAN PRIDE)	0991-0001	6071	NO	NBRG	UNKWN	NO
KALLER (AFRICAN PRIDE)	0992-0001	6071	NO	NBRG	UNKWN	NO
KALLER (AFRICAN PRIDE)	0994-0001	6071	NO	NBRG	UNKWN	NO
KALLER (AFRICAN PRIDE)	0995-0001	6071	NO	NBRG	UNKWN	NO
KALLER (AFRICAN PRIDE)	0997-0002	6071	NO	NBRG	UNKWN	NO
KALLER (AFRICAN PRIDE)	0997-0001	6071	NO	NBRG	UNKWN	NO
LINDSTROM	0962-0003	6071	NO	M-VG	UNKWN	NO
OTHERS	0950-0002	6071	NO	NBRG	UNKWN	NO
PAGE	0962-0002	6071	NO	NBRG	UNKWN	NO
PINKS MAMMOTH	0993-0001	6071	NO	NBRG	UNKWN	NO
PINKS MAMMOTH	0994-0002	6071	NO	NBRG	UNKWN	NO
PINKS MAMMOTH	0998-0001	6071	NO	NBRG	UNKWN	NO
PINKS MAMMOTH	1161-0002	6071	NO	NBRG	UNKWN	NO
PRIESTLY	0943-0002	6071	NO	NBRG	UNKWN	NO
SEEDLING	0961-0001	6071	NO	NBRG	UNKWN	NO
SEEDLINGS	0944-0001	6071	NO	NBRG	UNKWN	NO
SEEDLINGS	0945-0001	6071	NO	NBRG	UNKWN	NO
SEEDLINGS	0948-0002	6071	NO	NBRG	UNKWN	NO
SEEDLINGS	0964-0003	6071	NO	NBRG	UNKWN	NO
SEEDLINGS	0996-0001	6071	NO	NBRG	UNKWN	NO
SEEDLINGS	1161-0003	6071	NO	NBRG	UNKWN	NO
STERMER	0949-0002	6071	NO	NBRG	UNKWN	NO
STERMER	0994-0003	6071	NO	NBRG	UNKWN	NO
STERMER	0995-0002	6071	NO	NBRG	UNKWN	NO
THOMSON	0993-0002	6071	NO	NBRG	UNKWN	NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	SIZE	FRT	ATTR	QUAL	FIRM	TEXT	USE	PRIM	ADD	Q	O
05-AVOCADO																			
	AVILA	5201-0001	6071		NO							9							
	AVILA	5202-0001	6071		NO							9							
	BUOTH 7	5202-0022	6071		NO							7							
	BUOTH 8	5202-0003	6071		NO							7							
	CANAAN	5202-0006	6071		NO							7							
	CANDELARIA	5202-0005	6071		NO							9							
	CASTANER	5202-0007	6071		NO							7							
	CHUQUETE	5202-0008	6071		NO							5							
	CULLINSON	5202-0009	6071		NO							7							
	DUNALSON	5202-0010	6071		NO							5							
	DUPUIS 1	0961-0001	6071		YES														
	DUPUIS 2	0961-0002	6071		YES														
	DUPUIS 3	0961-0003	6071		YES														
	FRANK	5202-0011	6071		NO							7							
	FUERTE PURO	5202-0013	6071		NO							3							
	FUERTE 6	5202-0012	6071		NO							3							
	FUSHIA	5202-0014	6071		NO							5							
	GALO	5202-0015	6071		NO							3							
	GREENSTEM	0950-0001	6071		NO		NBRG	NI=NS											
	GRIPINA 01	5202-0016	6071		NO							3							
	GRIPINA 02	5202-0017	6071		NO							3							
	GRIPINA 03	5202-0018	6071		NO							3							
	GRIPINA 04	5202-0019	6071		NO							3							
	GRIPINA 05	5201-0003	6071		NO							7							
	GRIPINA 05	5202-0020	6071		NO							7							
	GRIPINA 06	5202-0021	6071		NO							3							
	GRIPINA 07	5202-0022	6071		NO							3							
	GRIPINA 08	5202-0023	6071		NO							3							
	GRIPINA 10	5202-0024	6071		NO							3							
	GRIPINA 12	5202-0025	6071		NO							9							
	GRIPINA 13	5202-0026	6071		NO							3							
	GRIPINA 14	5202-0027	6071		NO							5							
	GRIPINA 15	5202-0028	6071		NO							7							
	GRIPINA 16	5202-0029	6071		NO							3							
	GRIPINA 18	5202-0030	6071		NO							3							

[illegible]

LADY FINGER	0992-0002 6071	NO
LADY FINGER	0993-0002 6071	NO
LADY FINGER	0995-0002 6071	NO
LADY FINGER	0996-0004 6071	NO
LADY FINGER	0999-0001 0912	NO
LADY FINGER	0999-0005 6071	NO
MAIA HAPAI	0946-0014 6071	NO
MAIA HAPAI	0999-0007 6071	NO
MAIAMAULI HAI	0964-0005 6071	NO
MYSTORE	0944-0001 6071	NO
MYSTORE	0946-0015 6071	NO
MYSTORE	0947-0004 6071	NO
MYSTORE	0961-0006 6071	NO
MYSTORE	0996-0008 6071	NO
MYSTORE	0943-0006 6071	NO
NKONJWA. NSHANSHA	0961-0009 6071	NO
ORINUCO	0942-0006 6071	NO
ORINOCO (BLUGGOE)	0964-0006 6071	NO
ORINOCO (BLUGGOE)	0991-0004 6071	NO
ORINUCO (BLUGGOE)	0993-0006 6071	NO
ORINUCO (BLUGGOE)	0996-0009 6071	NO
ORINUCO (BLUGGOE)	0999-0008 6071	NO
OTHERS	0945-0006 6071	NO
OTHERS	0947-0007 6071	NO
OTHERS	0948-0010 6071	NO
OTHERS	0949-0002 6071	NO
OTHERS	0964-0007 6071	NO
OTHERS	0992-0005 6071	NO
OTHERS	1161-0007 6071	NO
OTHERS	0943-0007 6071	NO
PISANG RADJA	0944-0002 6071	NO
PISANG RADJA	0946-0016 6071	NO
PISANG RADJA	0947-0005 6071	NO
PISANG RADJA	0948-0008 6071	NO
PISANG RADJA	0961-0007 6071	NO
PISANG RADJA	0991-0005 6071	NO
PISANG RADJA	0993-0007 6071	NO
PISANG RADJA	0996-0010 6071	NO
PISANG RADJA	0999-0002 0912	NO
RAJAPURI	0947-0006 6071	NO
RAJAPURI	0948-0009 6071	NO
RAJAPURI	0950-0002 6071	NO
RAJAPURI	0961-0014 6071	NO
RAJAPURI	0993-0008 6071	NO
RAJAPURI	0994-0004 6071	NO
RAJAPURI	0995-0006 6071	NO
RED	0942-0004 6071	NO
RED	0946-0007 6071	NO
RED	0948-0003 6071	NO
RED	0999-0006 6071	NO
RED	1161-0002 6071	NO
RED IHOLENA	0961-0002 6071	NO
RED JAMAICA	0961-0001 6071	NO
VALERY	0994-0003 6071	NO
WILLIAMS HYBRID	0943-0002 6071	NO
WILLIAMS HYBRID	0945-0003 6071	NO
WILLIAMS HYBRID	0946-0008 6071	NO
WILLIAMS HYBRID	0997-0002 6071	NO
WILLIAMS HYBRID	1161-0003 6071	NO

	M-VG UNKWN	NO
	M-VG UNKWN	NO
	M-VG UNKWN	NO
	M-VG UNKWN	NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PT NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	SIZE	FRT	ATTR	QUAL	FIRM	TEXT	USE	PRIM	ADD INF
07-BARBADOS CHERRY																	
A 2																	
A 4																	
15	HELTSVILLE	5202-0001	6071		NO							9					
	HELTSVILLE	5202-0002	6071		NO							9					
	HELTSVILLE	5202-0003	6071		NO							9					
	HELTSVILLE	0942-0001	6071		NO												
	HELTSVILLE	0944-0001	6071		NO												
	HELTSVILLE	0950-0002	6071		NO		M-VG	UNKWN									
	HELTSVILLE	0964-0001	6071		NO												
	HELTSVILLE	0992-0001	6071		NO												
	HELTSVILLE	0995-0001	6071		NO												
	HELTSVILLE	0998-0001	6071		NO												
	HELTSVILLE	5202-0004	6071		NO							9					
	HELTSVILLE	0944-0002	6071		NO												
	FLORIDA SWEET	0946-0001	6071		NO												
	FLORIDA SWEET	0949-0001	6071		NO												
	FLORIDA SWEET	0950-0001	6071		NO		M-VG	UNKWN									
17	FLORIDA SWEET	0963-0001	6071		NO												
	FLORIDA SWEET	0991-0001	6071		NO												
	FLORIDA SWEET	0994-0001	6071		NO												
	FLORIDA SWEET	0997-0001	6071		NO												
	FLORIDA SWEET	0998-0002	6071		NO												
	FLORIDA SWEET	0999-0001	6071		NO												
	M. GLABRA B 17 (THREE)	0999-0001	0912		NO		M-VG	UNKWN	.7	9	7	3	3	5	FMKT	YES	
	M. GLABRA FLORIDA SWEET	0999-0002	0912		NO		M-VG	UNKWN	.7	9	7	3	3	5	FMKT	YES	
	SEEDLINGS	0945-0001	6071		NO												
	SEEDLINGS	0947-0001	6071		NO												
	SEEDLINGS	0993-0001	6071		NO												
	SEEDLINGS	0994-0002	6071		NO												
	SEEDLINGS	0996-0001	6071		NO												
	SUUR	0961-0002	0901		NO												
	SWEET	0961-0001	0901		NO												
08-HEACH PLUM																	
P. MARITIMA																	
P. MARITIMA																	
13		2302-0001	6071		NO	OLD	UNKWN		.9	3	3	3	3		PROC	YES	
		3202-0001	3202		NO	M-VG	UNKWN										
09-HLACKBERRY																	
ALLEGHENIENSIS																	
13	AUSTIN MAYES	4706-0024	1302		NO	M-VG	UNKWN										
	HAILEY	2011-0001	1302		NO	M-VG	UNKWN	1	0.3	5	5	3	3	5			NO
	BLACK SATIN	1301-0004	1556		NO	NBRG											NO
	BLACK SATIN	1301-0016	1302		NO	M-NY	NT-NS	+2				4	5		FMKT		
	BLACK SATIN	2011-0002	1302		NO	M-VG	IN-NG	+2	1.0	9	8	7	7	5	FMKT		
	BUYSENBERY	4706-0008	2011		NO	M-VG	UNKWN										
	CHANDLER	4706-0003	3721		NO	M-VG	UNKWN										
	CHARLES CHANDLER	3202-0005	6071		NO	M-VG	UNKWN	+0	0.5	8	5	5	5	5	FMKT		NO
	CHEROKEE	2011-0007	0401		NO	NBRG											
	CHEROKEE	2011-0004	0401		NO	M-VG	UNKWN	+0	0.6	7	5	6	6	5	FMKT		NO
	CUMANCHE	1301-0008	0401		NO	NBRG											
	CUMANCHE	2011-0005	0401		NO	M-VG	UNKWN	+0	0.6	7	5	5	6	5	PROC		
	CUOK	3202-0008	3202		NO	M-VG	UNKWN	+0	0.5	8	7	4	4	4	FMKT		
	DARRON	2011-0006	3202		NO	M-VG	UNKWN	+0				8	7	7	FMKT		
	DARRON	3202-0001	3202		NO	M-VG	UNKWN					8	7	5	FMKT		
	DARRON	4706-0006	2011		NO	M-VG	UNKWN										
	DIRKSEN THORNLESS	1301-0024	1302		NO	M-VG	NT-NS	+1					5				NO
	DIRKSEN THORNLESS	2011-0007	1302		NO	M-VG	IN-NG	+1	1.0	9	8	7	7	5	FMKT		

USDA 1452	1003-0002 2011	NO	M-VG	UNKWN						NO
USDA 1479	1003-0003 2011	NO	M-NY	UNKWN						NO
USDA 1493	1003-0004 2011	NO	M-VG	UNKWN						NO
USDA 1513	1003-0005 2011	NO	DEAD	UNKWN						NO
USDA 1523	1003-0006 2011	NO	M-VG	UNKWN						NO
USDA 1526	1003-0007 2011	NO	M-VG	UNKWN						NO
USDA 1573	1003-0008 2011	NO	M-VG	UNKWN						NO
WHITFORD THORNLESS	1301-0009 1302	NO	M-NY	NI-NS						NO
WHITFORD THORNLESS (R. CANAPENSIS)	3202-0007 1302	NO	M-VG	UNKWN						
WHITTUN	3202-0011 3202	NO	M-VG	UNKWN						
YUGOSLAVIA R 2	2011-0014 7581	NO	M-VG	UNKWN	+1	0.2				
YUGOSLAVIA R 3	2011-0051 7581	NO	M-VG	UNKWN	+1	0.1				
2-13	1003-0012 1003	NO	M-VG	UNKWN						NO
10-HLUEBERRY										
ATLANTIC	1301-0015 3052	NO	M-VG	NI-NS	+1					NO
HERKELEY	1301-0014 3052	NO	M-VG	NI-NS	+0					NO
BLUEBELL	0901-0002 1002	NO	M-VG	NI-NS						
BLUECROP	1301-0012 3052	NO	M-VG	NI-NS	+0					NO
BLUEGEM	0901-0008 0901	NO	M-VG	NI-NS	-9					NO
BLUEHAVEN	1301-0023 2202	NO	M-NY	UNKWN	+0	0.3				YES
BLUEHAVEN	2201-0003 2201	NO	M-VG	NI-NS	+0					NO
BLUERAY	1301-0011 3052	NO	M-VG	NI-NS	-8					NO
BLUETTA	1301-0005 3052	NO	M-VG	NI-NS	-8					NO
BKIGHTBLUE	0901-0003 1002	NO	M-VG	NI-NS	-1	0.5				NO
BKIGHTBLUE	4301-0006 3352	NO	M-VG	UNKWN	+3					NO
BURLINGTON	1301-0019 3052	NO	M-VG	NI-NS	+3					NO
CLIMAX	0901-0001 1002	NO	M-VG	NI-NS	-9					NO
COLLINS	1301-0008 3052	NO	M-VG	NI-NS	+3					NO
COVILLE	1301-0021 3052	NO	M-VG	NI-NS	+3					NO
DARROW	1301-0020 3052	NO	M-VG	NI-NS	+3					NO
DELITE	0901-0004 1002	NO	M-VG	UNKWN	+1	0.5				NO
DELITE	4301-0004 3352	NO	M-VG	NI-NS	+2					NO
DIXI	1301-0017 3052	NO	M-VG	NI-NS	-8					NO
EARLIRLUE	1301-0006 3052	NO	NBRG	NI-NS						NO
ELIZAHETH	1301-0003 3071	NO	NI-NS							NO
FL 2-5	0901-0011 0901	NO	NI-NS							NO
FLORADBLUE	0901-0009 0901	NO	NBRG	NI-NS						NO
GN 87	1301-0002 3071	NO	M-VG	UNKWN	-1	0.3				NO
HDS 400	2201-0001 2201	NO	M-VG	NI-NS	+1					YES
HERBERT	1301-0016 3052	NO	M-VG	NI-NS	-9					NO
IVANHOE	1301-0009 3052	NO	M-VG	NI-NS	+0					NO
JERSEY	1301-0013 3052	NO	M-VG	NI-NS	+3					NO
LATEBLUE	1301-0004 3052	NO	M-VG	UNKWN	+1	0.5				NO
MENDITHO	4301-0003 3352	NO	M-VG	NI-NS	-9					NO
NORTHLAND	1301-0022 2202	NO	M-VG	UNKWN	-1	0.2				YES
PEMBERTON	2201-0002 2201	NO	M-VG	UNKWN	+2					NO
SHARPHUE	1301-0018 3052	NO	M-VG	NI-NS						NO
SOUTHLAND	0901-0010 0901	NO	NI-NS							NO
SOUTHLAND	0901-0005 1002	NO	NI-NS							NO
STANLEY	4301-0005 3352	NO	M-VG	UNKWN	+0	0.3				NO
TIFBLUE	1301-0010 3052	NO	M-VG	NI-NS	-9					NO
TIFBLUE	0901-0007 1002	NO	M-VG	NI-NS	-9					NO
V. SP.	0944-0001 6071	NO	M-VG	UNKWN	+0	0.4				NO
V. SP.	0944-0001 6071	NO	M-VG	UNKWN	+0					NO
VACCINIUM SPP.	0944-0001 6071	NO	M-VG	UNKWN	+0					NO
VACCINIUM SPP.	0964-0001 6071	NO	M-VG	UNKWN	+0					NO
VACCINIUM SPP.	0999-0001 6071	NO	M-VG	UNKWN	+0					NO
VACCINIUM SPP.	0999-0001 6071	NO	M-VG	UNKWN	+0					NO

FRUIT TYPE	CLONE NAME	IDENTITY		SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE		FRT SIZE	ATTR	QUAL	FIRM	TEXT		PRIM USE	ADP INF
		CODE	NUMBER						SIZE	DATE					DATE	DATE		
BLUEBERRY-CONTINUED	WEYMOUTH	1301-0007	3052			NO	M-VG	NI-NS	-9								NO	
	WUODARO	0901-0006	1002			NO		NI-NS				8	7	7	3	FMKT		
	WUODARO	4301-0001	3352			NO	M-VG	UNKWN	-1	0.5		8	8	7		FMKT		
	1316 A	1301-0001	3071			NO	NBRG										NO	
11-HUTTERNUT (SP)		3543-0001	4271			NO	OLD	UNKWN	+0									
	KENWURTHY	3202-0018	1371			NO	NBRG	UNKWN										
12-CARAMBOLA	GULDEN STAR	0942-0001	6071			NO												
	GULDEN STAR	0945-0001	6071			NO												
	GULDEN STAR	0947-0001	6071			NO												
	GULDEN STAR	0950-0001	6071			NO	M-VG	UNKWN										
	GULDEN STAR	0963-0001	6071			NO												
	GULDEN STAR	0992-0001	6071			NO												
	GULDEN STAR	0995-0001	6071			NO												
	GULDEN STAR	0997-0001	6071			NO												
	GULDEN STAR	0998-0001	6071			NO												
	GULDEN STAR	0999-0001	0912			NO	M-VG	UNKWN		4.		9	6	7	7	FMKT	YES	
	GULDEN STAR	1161-0001	6071			NO												
	MAHA	0964-0001	6071			NO												
	MAHA	1161-0002	6071			NO												
	MIH TAO	0942-0002	6071			NO												
	MIH TAO	0948-0001	6071			NO												
	MIH TAO	0962-0001	6071			NO												
	NEWCUMB	0994-0001	6071			NO												
	NEWCUMB	0946-0001	6071			NO												
	NEWCUMB	0962-0002	6071			NO												
	NEWCUMB	0991-0001	6071			NO												
NEWCUMB	0994-0002	6071			NO													
NEWCUMB	0995-0002	6071			NO													
NEWCUMB (A. CARAMBOLA)	0999-0002	0912			NO	M-VG	UNKWN		4.		9	9	5	7	7	FMKT	YES	
SEEDLING		0949-0002	6071			NO												
SEEDLING		0963-0002	6071			NO												
SEEDLING		5201-0001	6071			NO												
SEEDLING		5211-0001	6071			NO												
SEEDLINGS		0944-0001	6071			NO												
SEEDLINGS		0945-0002	6071			NO												
SEEDLINGS		0948-0003	6071			NO												
SEEDLINGS		0962-0003	6071			NO												
SEEDLINGS		0964-0002	6071			NO												
SEEDLINGS		0992-0002	6071			NO												
SEEDLINGS		0993-0001	6071			NO												
SEEDLINGS		0994-0003	6071			NO												
SEEDLINGS		0995-0003	6071			NO												
SEEDLINGS		0996-0001	6071			NO												
SEEDLINGS		0998-0002	6071			NO												
SEEDLINGS		1161-0003	6071			NO												
TEAN MA		0946-0002	6071			NO												
TEAN MA		0948-0002	6071			NO												
THAYER		0950-0002	6071			NO	NBRG	UNKWN										
WHITE		0949-0001	6071			NO												

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	SIZE	FRT	ATTR	QUAL	FIRM	TEXT	USE	PRIM	ADD INF
CHERRY-CONTINUED																	
AKEBOND		4723-0019	6071		NO		M-VG IN-NG										NO
ALBO PLENA		2012-0099	7577	213407	NO		M-NY UNKN										NO
ALBO PLENA		4723-1723	6071		NO		M-VG IN-PO										NO
AMAGAWA		4723-0001	6071		NO		NBRG IN-NG										NO
AMAYADURI		2012-0068	7538	041852	NO		M-NY UNKN									ORNA	YES
AMAYADURI		4707-0689	4723		NO		NBRG IN-NG										NO
AMAYADURI		4723-0023	6071		NO		M-VG IN-NG										
AMUR		2012-0090	7598	135617	NO		M-NY UNKN										
ASAGI		2012-0071	7588	045059	NO		M-NY IN-PO										
ASAGI		2012-0109	7577	215557	NO		M-NY UNKN										
AUTUMNALIS		4707-0693	4723		NO		NBRG IN-NG									ORNA	YES
AUTUMNALIS		4723-3120	6071		NO		M-VG IN-NG										NO
HADACSUNER		4723-0111	6071		NO		M-VG IN-NG										NO
BADACSONER REISENKIRSCH		4702-0001	0512	131156	NO		M-VG NI-NS	+2	1.1	7	7					FMKT	NO
HEDFURD PROLIFIC B		2012-0020	7549	212656	NO		M-NY IN-PO										
BELLA DI BARBANTI		2011-0002	0512	126811	NO		NBRG UNKN										NO
BELLE D'ANNONAY		2011-0003	0512	132543	NO		NBRG UNKN										NO
HELLE DI TOSCANA		4702-0002	0512	075189	NO		NBRG NI-NS	+0	1.1	7	7					FMKT	NO
HENDEN		2012-0110	7577	215559	NO		M-NY UNKN										NO
HENDEN		4723-1736	6071		NO		M-VG IN-PO										
HENI FUGEN		2012-0086	7577	092277	NO		M-NY UNKN									ORNA	YES
HENI FUGEN		4707-0696	4723		NO		NBRG IN-NG										NO
HENI FUGEN		4723-0053	6071		NO		M-VG IN-NG										NO
HENI HIGAN		4723-1237	6071		NO		M-VG IN-NG										NO
BIANCO GROSSO		4702-0003	0512	075190	NO		NBRG NI-NS	+0	1.2	7	5					PROC	NO
BIANCO ROSATO DI PIEMONTE		2011-0004	0512	075191	NO		NBRG UNKN										NO
BICENTENARIA DUKE		4723-0210	6071		NO		M-VG IN-NG										NO
HIGARREAU GAUCHER		2011-0005	0512	199431	NO		NBRG UNKN										NO
HIGARREAU GRAFFION		2011-0006	0512	134674	NO		NBRG UNKN										NO
HIGARREAU GRUS BLANC		4702-0004	0512	132476	NO		M-VG NI-NS	+2	1.1	5	7						NO
HIGARREAU NAPOLEON		2011-0007	0512	132538	NO		NBRG UNKN										NO
HIGARREAU NOIR DE ECULLY		2011-0008	0512	126504	NO		NBRG UNKN										NO
HIGARREAU PELLISSIER		2011-0009	0512	131482	NO		NBRG UNKN										NO
HIGARREAU ROSE		2011-0010	0512	131562	NO		NBRG UNKN										NO
HIGARREAU TARDIF DE PUTTE		2011-0011	0512	131985	NO		NBRG UNKN										NO
HIGARREAU TIGRE		4702-0005	0512	131835	NO		NBRG NI-NS	+2	1.1	5	7						NO
HING		2011-0012	0512	162466	NO		NBRG UNKN										NO
BING		3743-0004	3771		NO		M-VG UNKN										
HING		4702-0006	4707		NO		M-VG NI-NS	+0	1.2	7	5					FMKT	NO
HING		4707-0083	4708		NO		M-VG IN-NG										YES
HING		4707-0337	4708		NO		M-VG IN-NG										YES
HING		4707-0347	3701		NO		M-VG IN-NG										YES
HING		4708-0001	4702		NO		M-VG IN-NG										NO
HING		4723-0011	6071		NO		M-VG IN-NG										NO
HING		4752-0008	4702		NO		M-VG IN-NG										NO
HING 260		2011-0013	4722		NO		M-VG NI-NS	+0									
BLACK EAGLE		2011-0014	0512	131446	NO		NBRG UNKN										NO
BLACK TARTARIAN		2011-0015	4722	162470	NO		M-VG NI-NS	+0	1.1	9	8					FMKT	NO
BLACK TARTARIAN		2011-0015	4722	162470	NO		M-VG NI-NS	-2	0.8	7	5					FMKT	NO
BLACK TARTARIAN		2011-0095	0512		NO		NBRG UNKN										NO
BLACK TARTARIAN		3104-0005	0552		NO		NBRG UNKN										NO
BLACK TARTARIAN		4707-0629	3202		NO		NBRG IN-NG										YES
BLACK TARTARIAN		4707-0677	0502		NO		NBRG IN-NG										YES
BLACK TARTARIAN		4707-0683	0502		NO		NBRG IN-NG										YES
BLACK TARTARIAN		4708-0003	0502	162470	NO		NBRG IN-NG										
BLACK TARTARIAN		4752-0001	4702		NO		M-VG IN-NG	-2		4	3					FMKT	

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	SIZE	FRT	ATTR	QUAL	FIRM	TEXT	USE	PRIM	ADD

CHERRY-CONTINUED	EARLY RIVERS	2011-0031	0512	126568	NO	NBRG	UNKWN										
	EARLY RIVERS	2011-0032	0512	132537	NO	NBRG	UNKWN										
	EBONY	4702-0013	1201		NO	M-VG	NI-NS			+0	1.2	7	7	7	FMKT		NO
	EBONY	4707-0491	4702		NO	M-VG	IN-NG										NO
	EMPEROR FRANCIS	2011-0033	4722		NO	M-VG	NI-NS			+1	0.9	7	7	6	7	PROC	NO
	EMPEROR FRANCIS	3104-0003	3253		NO	NBRG	UNKWN										NO
	ENGLISH MORELLO	4702-0014	0512	126569	NO	NBRG	NI-NS			+0	1.0	5	5	.	PROC		NO
	ENGLISH MORELLO	2011-0110	0512	162468	NO	NBRG	UNKWN										NO
	ENGLISH MORELLO	4707-0093	4902		NO	M-VG	IN-NG										YES
	ENGLISH MORELLO	4707-0113	4902		NO	M-VG	IN-NG										YES
	ENGLISH MORELLO	4707-0338	4902		NO	M-VG	IN-NG										YES
	ENGLISH MORELLO	4708-0007	4901		NO	M-VG	IN-NG										NO
	EXCELLENZ VON HINDENBURG	2011-0111	0512		NO	NBRG	UNKWN										NO
	F 12/1	4707-0293	4708	127403	NO	M-VG	IN-NG										RTST
	F 12/1	4707-0472	2501		NO	M-VG	IN-NG										RTST
	FALSE TARTARIAN	4707-0256	2552		NO	M-VG	IN-NG										NO
	FALSE TARTARIAN	4707-0349	1451		NO	M-VG	IN-NG										NO
	FARNSTADTER SCHWARZE KNORPELKIRSCH	2011-0034	0512	131157	NO	NBRG	UNKWN										NO
	FEURUARY PINK	2012-0122	7577	232729	NO	M-NY	UNKWN										NO
	FEHURARY PINK	4723-1722	6071		NO	M-VG	UNKWN										NO
	FLAMENTINER	2011-0035	0512	132015	NO	NBRG	UNKWN										NO
	FLEMISH RED	2011-0112	0512	131449	NO	NBRG	UNKWN										NO
	FLORE PLENA	2012-0117	7577	223931	NO	M-NY	UNKWN										NO
	FLORE PLENA GRANDIFLORA	2012-0120	7525	225537	NO	M-NY	UNKWN										NO
	FRUHE LUDWIGSKIRSCH	2011-0113	0512	125704	NO	NBRG	UNKWN										NO
FRUHE MAI	2011-0036	0512	134825	NO	NBRG	UNKWN										NO	
FRUHE SCHWARZE ALTENLANDER	2011-0037	0512	131017	NO	NBRG	UNKWN										NO	
FRUHESTE DER MARK	2011-0038	0512	125700	NO	NBRG	UNKWN										NO	
FRUTICIOSA	2012-0064	7598	Q19728	NO	NBRG	UNKWN										NO	
F1 HYBRID (P.AVIUM X P.LIFEOCERASUS)	0901-0002	0502		NO	UNKWN											NO	
GIANT	2011-0039	4722		NO	M-VG	NI-NS				+1	1.1	8	8	6	FMKT	NO	
GIL PECK	4707-0463	3202		NO	M-VG	IN-NG										NO	
GIL PECK	4723-0004	6071		NO	NBRG	IN-NG										NO	
GLASSY OF MESHED	2012-0026	7532	257226	NO	M-NY	IN-PO										NO	
GLENN DALE	2012-0007	7598	194098	NO	M-NY	UNKWN										NO	
GLENN DALE SEL. 125558	2012-0003	7524	185797	NO	OLD	UNKWN										NO	
GLENN DALE SEL. 127413	2012-0004	7525	186943	NO	M-NY	UNKWN										NO	
GLENN DALE SEL. 134246	2012-0005	7598	193701	NO	OLD	UNKWN										NO	
GLENN DALE SEL. 134246	2012-0006	7598	193702	NO	OLD	UNKWN										NO	
GLENN DALE 1	4707-0301	2012	193701	NO	M-VG	IN-NG										SEED	
GLENN DALE 2	4707-0138	4421	193702	NO	M-VG	IN-NG										SEED	
GLENN DALE 3	4707-0289	4421	194098	NO	M-VG	IN-NG										SEED	
GLENN DALE 4	4707-0460	2012	194217	NO	M-VG	IN-NG										SEED	
GLORIE DE LA MEUSE	2012-0024	7549	214183	NO	M-NY	IN-PO										NO	
GURNICET	2012-0047	7581	349010	NO	NBRG											NO	
GURNICET	2012-0050	7581	349013	NO	NBRG											NO	
GURNICET	2012-0051	7581	349014	NO	NBRG											YES	
GUTTURPER RIESENKIRSCH	2011-0040	0512	131158	NO	NBRG											NO	
GOVERNOR WOOD	4708-0008	4702		NO	M-VG	IN-NG										NO	
GRANDIFLORA	2012-0104	7577	213480	NO	M-NY	UNKWN										NO	
GRUTTE DU PAYS	2011-0114	0512	134675	NO	NBRG	UNKWN										NO	
GROSSE TRANSPARENTE	2011-0041	0512	127373	NO	NBRG	UNKWN										NO	
GUIGNE DU LOT	2012-0038	7524	318918	NO	M-NY	IN-PO										NO	
GUIGNE GARCINE	2011-0042	0512	131120	NO	NBRG	UNKWN										NO	
GUIGNE NOIRE DES VOSGES	2011-0043	0512	131837	NO	NBRG	UNKWN										NO	

[illegible]

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	A00 INF
CHERRY-CONTINUED															
LAMBERT		3104-0001	3752		NO	NBRG	UNKWN								NO
LAMBERT		3743-0003	3771		NO	M-VG	UNKWN								NO
LAMBERT		4702-0018	4707		NO	M-VG	NI-NS	+2	1.2	7	7	7	5	FMKT	NO
LAMBERT		4707-0097	2551		NO	M-VG	IN-NG								NO
LAMBERT		4707-0109	2551		NO	M-VG	IN-NG								NO
LAMBERT		4708-0011	2551	000560	NO	M-VG	IN-NG								NO
LAMBERT		4723-0013	6071		NO	M-VG	IN-NG								NO
LAMBERT		4752-0012	4702		NO	M-VG	IN-NG	+2		8	8	8	8	FMKT	NO
LAMOTTE		4707-0492	4702		NO	M-VG	IN-NG								NO
LARIAN		2011-0059	0512	199467	NO	NBRG	UNKWN								NO
LATE DUKE		4707-0592	0502		NO	NBRG	IN-NG								NO
LATE DUKE		4708-0012	4702		NO	M-VG	IN-NG								NO
LATE DUKE		4723-0208	6071		NO	M-VG	IN-NG								NO
LATE STEVENS		2012-0027	7521	282815	NO	NBRG	UNKWN								NO
LEITZKAUER PRESSAUERKIRSCH		2011-0119	0512	127410	NO	NBRG	UNKWN								NO
LEITZKAUER PRESSAUERKIRSCH		4702-0019	7598	292934	NO	M-VG	NI-NS	-1	1.0	3	3	1			YES
LEITZKAUER PRESSAUERKIRSCH		2011-0060	0512	132016	NO	NBRG	UNKWN								NO
LIEFELDS BRAUNE		2011-0061	0512	132558	NO	NBRG	UNKWN								NO
LIEFELDS BRAUNE		2012-0022	7549	212724	NO	M-NY	IN-PO								NO
LIEFELDS BRAUNE		2012-0040	7536	344378	NO	M-NY	IN-PO								NO
LIEFELDS BRAUNE		2012-0039	7524	318919	NO	M-NY	IN-PO								NO
LIEFELDS BRAUNE		2012-0058	7596	374277	NO	NBRG	UNKWN								NO
LIEFELDS BRAUNE		4702-0020	0512	127379	NO	NBRG	NI-NS	+1	1.1	7	5	7	FMKT	NO	NO
LIEFELDS BRAUNE		2011-0062	4722	110471	NO	M-VG	NI-NS	-2	1.0	7	7	7	FMKT	NO	YES
LIEFELDS BRAUNE		4702-0024	4707		NO	NBRG	NI-NS	-2	1.1	7	5	5	FMKT	YES	NO
LIEFELDS BRAUNE		4707-0482	3202		NO	M-VG	IN-NG								NO
LIEFELDS BRAUNE		4723-0116	6071		NO	M-VG	IN-NG								NO
LIEFELDS BRAUNE		4708-0021	6071		NO	NBRG	UNKWN								NO
LIEFELDS BRAUNE		2011-0063	0512	132764	NO	NBRG	UNKWN								NO
LIEFELDS BRAUNE		2011-0120	0512	071023	NO	NBRG	UNKWN								NO
LIEFELDS BRAUNE		2011-0064	0512	131858	NO	NBRG	UNKWN								NO
LIEFELDS BRAUNE		2011-0065	0512	130985	NO	NBRG	UNKWN								NO
LIEFELDS BRAUNE		2012-0127	7536	358909	NO	M-NY	UNKWN								NO
LIEFELDS BRAUNE		4708-0022	6071		NO	M-VG	IN-NG								NO
LIEFELDS BRAUNE		4723-0014	6071		NO	M-VG	IN-NG							SEED	NO
LIEFELDS BRAUNE		4707-0351	3754		NO	M-VG	IN-NG							SEED	NO
LIEFELDS BRAUNE		4707-0354	3754		NO	M-VG	IN-NG								NO
LIEFELDS BRAUNE		2011-0067	0512	162616	NO	NBRG	UNKWN								NO
LIEFELDS BRAUNE		2012-0015	7567	212549	NO	M-NY	IN-PO								NO
LIEFELDS BRAUNE		4707-0448	0502		NO	M-VG	IN-NG								NO
LIEFELDS BRAUNE		2011-0066	0512	162615	NO	NBRG	UNKWN								NO
LIEFELDS BRAUNE		2011-0068	0512	162617	NO	NBRG	UNKWN								NO
LIEFELDS BRAUNE		4707-0449	0502		NO	M-VG	IN-NG								NO
LIEFELDS BRAUNE		4702-0021	7532	257225	NO	NBRG	NI-NS								NO
LIEFELDS BRAUNE		4707-0116	2302		NO	M-VG	IN-NG								NO
LIEFELDS BRAUNE		4708-0013	2302		NO	M-VG	IN-NG								NO
LIEFELDS BRAUNE		4707-0692	4723		NO	NBRG	UNKWN								NO
LIEFELDS BRAUNE		2011-0069	0512	132834	NO	M-VG	NI-NS	-2	1.0	7	8	7	7	FMKT	NO
LIEFELDS BRAUNE		2011-0070	4722		NO	M-VG	IN-NG								NO
LIEFELDS BRAUNE		4707-0577	4702		NO	M-NY	UNKWN								NO
LIEFELDS BRAUNE		0402-0005	1556		NO	M-NY	UNKWN								NO
LIEFELDS BRAUNE		3104-0006	0552		NO	NBRG	UNKWN								NO
LIEFELDS BRAUNE		4302-0001	4252		NO	NBRG	NI-NS								NO
LIEFELDS BRAUNE		4707-0002	4708		NO	M-VG	IN-NG								YES
LIEFELDS BRAUNE		4707-0050	2551		NO	M-VG	IN-NG								YES

MUNTMORENCY	4707-0092	4902	NO	M-VG	IN-NG							YES
MUNTMORENCY	4707-0096	3202	NO	M-VG	IN-NG							YES
MUNTMORENCY	4707-0112	4902	NO	M-VG	IN-NG							YES
MUNTMORENCY	4707-0114	4902	NO	M-VG	IN-NG							YES
MUNTMORENCY	4707-0119	3802	NO	M-VG	IN-NG							YES
MUNTMORENCY	4707-0309	2201	NO	M-VG	IN-NG							YES
MUNTMORENCY	4707-0339	4902	NO	M-VG	IN-NG							YES
MUNTMORENCY	4708-0014	4754	NO	M-VG	IN-NG							NO
MUNTMORENCY	4723-0017	6071	NO	M-VG	IN-NG							NO
MUNTMORENCY BRETONNEAU	2011-0121	0512	136615	NBRG	UNKWN							
MIRA DI VIGNOLA	2012-0045	7536	344383	M-NY	IN-PO							
MUREAU	2011-0071	4722	NO	M-VG	NI-NS							
MUREAU	4702-0022	0512	104295	NBRG	NI-NS	-3	1.0	7	6	7	FMKT	NO
MUREAU	4707-0581	4702	NO	M-VG	IN-NG	-3	1.2	7	3	7	FMKT	NO
MOREAU	4707-0591	0502	131203	NBRG	IN-NG							
MOREAU	2011-0122	0512	131655	NBRG	UNKWN							
MURELLO DE CHARMEAUX	2011-0072	0512	134827	NBRG	UNKWN							
MUSKATELLER	2012-0035	7525	311778	NBRG	IN-PO							
MYROBALANA PFALZER	2012-0081	6071	076084	M-NY	UNKWN							
NADEN	4702-0023	4707	132538	M-VG	NI-NS	+0	1.1	7	5	5	PROC	NO
NAPOLEON	4707-0308	2201	NO	M-VG	IN-NG							YES
NAPOLEON	4707-0397	0502	NO	M-VG	IN-NG							NO
NAPULEON	4723-0002	6071	NO	NBRG	IN-NG							NO
NAPOLEON (ROYAL ANN)	3104-0004	0552	NO	NBRG	UNKWN							NO
NAPOLEON (ROYAL ANN)	3743-0002	3771	NO	M-VG	UNKWN							
NAPOLEON (ROYAL ANN)	4708-0017	4755	NO	NBRG	IN-NG							
NAPOLEON (ROYAL ANN)	4752-0003	4702	NO	M-VG	IN-NG	+0		5	7	6	7	PROC
NO 16-13	2011-0125	0512	199027	NBRG	UNKWN							
NOIRE DE CHAVANNES	2011-0073	0512	134677	NBRG	UNKWN							
NOIRE DE LA GRAFFE	2011-0074	0512	134678	NBRG	UNKWN							
NOIRE DE MONTREUX	2011-0075	0512	134676	NBRG	UNKWN							
NORTHSTAR	4702-0049	4707	NO	NBRG	NI-NS		1.0	7	5	3	PROC	NO
NORTHSTAR	4707-0117	2302	NO	M-NY	IN-NG							NO
NORTHSTAR	4708-0015	2302	NO	M-VG	IN-NG							
NY 10	4707-0141	3202	NO	M-VG	IN-NG							
NY 12	4707-0045	3202	NO	M-VG	IN-NG							
NY 39	4707-0143	3202	NO	M-VG	IN-NG							
NY 50	4707-0146	3202	NO	M-VG	IN-NG							
NY 53	4707-0147	3202	NO	M-VG	IN-NG							
NY 54	4707-0046	3202	NO	M-VG	IN-NG							
NY 56	4707-0148	3202	NO	M-VG	IN-NG							
NY 58	4707-0149	3202	NO	M-VG	IN-NG							
UKAME	4723-1732	6071	NO	M-VG	IN-NG							
UKIKU-ZAKURA	2012-0113	7577	215563	M-NY	UNKWN							
USHIMAZAKURA	2012-0079	6071	076076	M-NY	UNKWN							
USTHEIM 32-16	2012-0059	7596	374278	NBRG		+						
P. CAMPANULATA	0901-0001	0941	NO	M-VG	UNKWN							
P. CAROLINIANA	5111-0001	4651	NO	NBRG	UNKWN							
P. CONRADINAE	2012-0066	758A	026250	M-NY	UNKWN							
P. CONRADINAE	5111-0002	3243	NO	NBRG	UNKWN							
P. CYCLAMINA	5111-0003	1341	NO	NBRG	UNKWN							
P. DAWYCKENSIS	2012-0105	7577	215533	M-NY	UNKWN							
P. EMARGINATA	4707-0324	4702	NO	M-VG	IN-NG							
P. FRUTICOSA	4707-0323	4702	NO	M-VG	IN-NG							
P. FRUTICOSA (F/11)	4707-0586	3202	NO	NBRG	IN-NG							
P. FRUTICOSA (F/17)	4707-0587	3202	NO	NBRG	IN-NG							
P. INCISA	2012-0085	3871	091611	M-NY	UNKWN							
P. INCISA	5111-0004	4741	NO	NBRG	UNKWN							
P. JAPONICA	4707-0332	4702	NO	M-VG	IN-NG							

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRM USE	ADM INF
CHERRY-CONTINUED															
P.	JAPONICA (FLOWERING ALMONO)	3202-0001	3401		NO	M-VG	UNKWN								
P.	JAPONICA ND 5715-04	2931-0001	3441		NO	M-VG	UNKWN								
P.	JAPONICA ND 5715-23	2931-0002	3441		NO	M-VG	UNKWN								
P.	JAPONICA X P. JACQUEMONTII 1	2931-0003	2931		NO	M-VG	UNKWN								
P.	LAUROCERASUS	2012-0065	7598	Q20004	NO	NBRG	UNKWN								
P.	LAUROCERASUS	2012-0128	7598	367889	NO	M-NY	UNKWN								
P.	LAUROCERASUS	5111-0005	6051		NO	M-VG	UNKWN		0.4	6				ORNA	NO
P.	LUSITANICA	5111-0006	6071		NO	NBRG	UNKWN							ORNA	NO
P.	MAHALEB	2012-0002	7564	163091	NO	OLD	UNKWN							ORNA	NO
P.	MAXIMOWICZII	5111-0007	3242		NO	NBRG	UNKWN							ORNA	NO
P.	NIPPONICA	5111-0008	3242		NO	NBRG	UNKWN							ORNA	NO
P.	NIPPONICA VAR. KURILENSIS	2012-0106	7577	215554	NO	M-NY	UNKWN							ORNA	NO
P.	OKAME	2012-0119	7577	224208	NO	M-NY	UNKWN							ORNA	NO
P.	PADUS	4707-0406	4702		NO	M-VG	IN-NG							YES	
P.	PRUSTRATA	2012-0123	7577	232730	NO	M-NY	UNKWN							YES	
P.	PURESCENS	2012-0076	7538	068950	NO	M-NY	UNKWN							ORNA	NO
P.	SARGENTII	2012-0067	2141	040998	NO	M-NY	UNKWN							ORNA	NO
P.	SARGENTII	2012-0087	7577	092756	NO	M-NY	UNKWN							ORNA	YES
P.	SARGENTII	4707-0820	4703		NO	NBRG								ORNA	NO
P.	SARGENTII	5111-0009	3571	092756	NO	M-NY	UNKWN		-2	6				ORNA	NO
P.	SEROTINA	5111-0010	6071		NO	M-VG	UNKWN		0.4	6				ORNA	NO
P.	SERRULATA	2012-0108	7577	215556	NO	M-NY	UNKWN							ORNA	YES
P.	SURHIRELLA	5111-0011	2054		NO	NBRG	UNKWN							ORNA	YES
P.	SURHIRELLA	2012-0072	7588	045216	NO	M-NY	UNKWN							ORNA	YES
P.	SURHIRELLA	2012-0073	7588	047535	NO	M-NY	UNKWN							ORNA	NO
P.	SURHIRELLA	4707-0320	4702		NO	M-VG	IN-NG							ORNA	NO
P.	SURHIRELLA	5111-0012	2071		NO	M-VG	UNKWN		0.3	6				ORNA	NO
P.	SURHIRELLA ASCENDENS FL. P.	2012-0107	7577	215555	NO	M-NY	UNKWN							ORNA	NO
P.	SURHIRELLA PLENA	2012-0116	7525	215803	NO	M-NY	UNKWN							ORNA	NO
P.	SURHIRELLA ROSEA	2012-0118	7577	224194	NO	M-NY	UNKWN							ORNA	NO
P.	VIRGINIANA	4707-0407	4702		NO	M-VG	IN-NG							ORNA	NO
P.	YEDOENSIS	2012-0093	6071	197295	NO	M-NY	UNKWN		0.3	6				ORNA	NO
P.	YEDOENSIS	5111-0013	2071		NO	M-VG	UNKWN							ORNA	NO
P.	PANDURA	2012-0098	7577	212345	NO	M-VG	UNKWN							ORNA	NO
P.	PENDULOSA (DOUBLE FLOWERING)	4723-7132	6071		NO	M-VG	UNKWN							ORNA	NO
P.	PERLE VON FINKENRURG	4702-0025	0512	132669	NO	NBRG	NI-NS		+1	7		7		FMKT	NO
P.	PERPENDENS SHIDAREYOSHINO	2012-0077	2071	069093	NO	M-NY	UNKWN							FMKT	NO
P.	PINK PERFECTION	2012-0097	7577	212343	NO	M-NY	UNKWN							FMKT	NO
P.	PINK PERFECTION	4723-0041	6071		NO	M-VG	IN-PO							FMKT	NO
P.	PLANTESHOLE OG FREHAEDEL	4702-0026	0512	199027	NO	NBRG	NI-NS		+1	7		7		FMKT	YES
P.	PLETVAR	2012-0048	7581	349011	NO	NBRG									
P.	PULEVCA	2012-0060	7596	374279	NO	NBRG									
P.	PURECOCE DE REAULIEU	4702-0027	0512	131203	NO	NBRG	NI-NS		-3	7		7		FMKT	NO
P.	PRUSSER 1-0638	2011-0076	4722		NO	M-VG	NI-NS		+0	8		8	7	PROC	NO
P.	PROSSER 1-0696	2011-0077	4722		NO	M-VG	NI-NS		-1	9		9	8	PROC	NO
P.	PROSSER 1-1167	2011-0078	4722		NO	M-VG	IN-NG		-2	8		7	8	FMKT	NO
P.	PROSSER 1-1176	2011-0079	4722		NO	M-VG	NI-NS		-2	7		7	7	FMKT	NO
P.	PRUNUS SP.	2012-0074	3202	067955	NO	M-NY	UNKWN							FMKT	NO
P.	RAINBOW STRIPE	4702-0028	2551		NO	NBRG	NI-NS		+2	7		7		FMKT	YES
P.	RAINBOW STRIPE	4723-0114	6071		NO	M-VG	IN-PO						8	PROC	NO
P.	RAINIER	2011-0080	4722		NO	M-VG	NI-NS		-1	8		8		PROC	NO
P.	RAINIER	4702-0029	4722		NO	M-VG	NI-NS		+1	7		7		PROC	NO
P.	RAINIER	4707-0444	4702		NO	M-VG	IN-NG							PROC	NO
P.	RAINIER	4708-0016	4702		NO	M-VG	IN-NG							PROC	NO
P.	RAINIER	4723-0113	6071		NO	M-VG	IN-NG							PROC	NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
CHERRY-CONTINUED															
	SHIRUTAE	4723-0059	6071		NO	M-VG	IN-NG								NO
	SHOGETSU	2012-0114	7577	215564	NO	M-NY	UNKWN							ORNA	YES
	SHOGETSU	4707-0688	4723		NO	NBRG	IN-NG								NO
	SHOGETSU	4723-0044	6071		NO	M-VG	IN-NG								YES
	SHUBERT CAN. RED (P. VIRGINIANA)	4707-0859	2301		NO	NBRG	UNKWN								
	SIRPUTEB	2012-0062	7596	374281	NO	NBRG	UNKWN								
	SL 64	2012-0031	7524	304195	NO	NBRG	IN-PO								
	SOUTH AFRICAN	2012-0036	7575	315878	NO	NBRG	IN-PO								
	SPALDING	4702-0033	1201		NO	M-VG	NI-NS								
	SPARKLE	2012-0008	7567	212500	NO	M-NY	IN-PO								
	SPARKLE	4707-0476	4723		NO	M-VG	IN-NG								
	SPARKLE	4723-0214	6071		NO	M-VG	IN-NG								
	SPATE BRAUNE	4702-0034	0512	132151	NO	NBRG	NI-NS								
	SPALDING	4707-0493	4702		NO	M-VG	IN-NG								
	ST MARGARET	4702-0035	0512	125276	NO	NBRG	NI-NS								
	STAR	4702-0036	7512		NO	M-VG	NI-NS								
	STAR	4707-0488	4702		NO	M-VG	IN-NG								
	STAR	4723-0016	6071		NO	M-VG	IN-NG								
	STAR	2011-0092	2551		YES	M-VG	NI-NS								
	STARKING HARDY GIANT	4702-0037	2551		YES	M-VG	NI-NS								
	STARKING HARDY GIANT	4708-0009	2551		YES	M-VG	IN-NG								
	STARKING HARDY GIANT	4752-0009	4702		YES	M-VG	NI-NG								
	STARKING HARDY GIANT	4702-0038	7567	212568	NO	NBRG	NI-NS								
	STECKMANS BUNTE	4702-0039	7512		NO	M-VG	IN-NG								
	STELLA	4707-0538	7512		NO	M-VG	IN-NG								
	STELLA	4723-0003	6071		NO	NBRG	NI-NS								
	STELLA	4752-0011	4702		NO	M-VG	NI-NS								
	STEVENS	2012-0046	7521	346760	NO	NBRG	IN-NG								
	STOCKFON MORELLO	4707-0450	0502		NO	M-VG	IN-NG								
	SUDA HARDY	0402-0006	6071		NO	NBRG	UNKWN								
	SUDA HARDY	4707-0151	2551		NO	M-VG	IN-NG								
	SUE	4702-0040	7512		NO	M-VG	NI-NS								
	SUE	4707-0494	4702		NO	M-VG	IN-NG								
	SUE	4707-0533	4702		NO	M-VG	IN-NG								
	SVARTA TARTARISKA	2012-0009	7567	212503	NO	M-NY	IN-PO								
	SWEET SEPTEMBER	2011-0093	0512	145773	NO	NBRG	UNKWN								
	SWEET SEPTEMBER	2011-0094	0512	145774	NO	NBRG	UNKWN								
	SWEET SEPTEMBER	2012-0001	2012	145774	NO	OLD	UNKWN								
	SWEET SEPTEMBER	4707-0392	4723	94	NO	M-VG	IN-NG								
	SWEET SEPTEMBER	4707-0394	0512	145774	NO	M-VG	IN-NG								
	TAGASAGA	4723-0054	6071		NO	M-VG	IN-NG								
	TAI HAKU	2012-0089	7577	112668	NO	M-NY	UNKWN								
	TAI HAKU	2012-0101	7577	213410	NO	M-NY	UNKWN								
	TAI HAKU	2012-0112	7577	215562	NO	M-NY	UNKWN								
	TEXERAIN	2012-0034	7572	308008	NO	M-NY	IN-PO								
	TURKEY BLACK HEART	2011-0096	0512	130911	NO	NBRG	UNKWN								
	TURKIME	2011-0097	0512	132562	NO	NBRG	UNKWN								
	UHLHURNS WUNDERKIRSCH	2011-0098	0512	125703	NO	NBRG	UNKWN								
	UKON	4707-0694	4723		NO	NBRG	IN-NG								
	UKRAINISCHE GRIOTTE II	2012-0017	7567	212571	NO	M-NY	UNKWN								
	ULSTER	4702-0041	3202		NO	M-VG	NI-NS								
	ULSTER	4707-0582	3202		NO	NBRG	IN-NG								
	UMINEKO	2012-0082	7577	077313	NO	M-NY	UNKWN								
	VALERA	4707-0631	7512		NO	NBRG	IN-NG								
	VAN	2011-0099	4722		NO	M-VG	NI-NS								

VAN	4702-0042 7512	NO	M-VG	NI-NS	+0	1.1	7	7	7	FMKT	NO
VAN	4707-0087 7512	NO	M-VG	IN-NG							NO
VAN	4708-0020 7512	NO	M-VG	IN-NG							NO
VAN	4723-0009 6071	NO	NBRG	IN-NG							NO
VAN	4752-0007 4702	NO	M-VG	IN-NG	+0			7	8	8	FMKT
VAN	2012-0010 7567 212523	NO	NBRG	IN-NG	-1	1.1	7	5	7	PROC	NO
VEGA	4702-0043 7512	NO	NBRG	IN-NG							NO
VEGA	4707-0602 7512	NO	NBRG	IN-NG							YES
VELVET	4707-0761 4723	NO	NBRG	IN-NG							NO
VELVET	4723-0007 6071	NO	NBRG	IN-NG							NO
VENUS	4707-0465 3202	NO	M-VG	IN-NG							NO
VERNON	0402-0007 6071	NO	M-VG	IN-NG							NO
VERNON	2011-0100 0512	NO	NBRG	UNKN							NO
VIC	4702-0044 7512	NO	M-VG	NI-NS	+1	1.1	7	7	7	FMKT	NO
VIC	4707-0671 4708	NO	NBRG	IN-NG							NO
VICTOR	2011-0101 4722	NO	M-VG	NI-NS	-1	1.0	7	8	7	7	PROC
VICTOR	4707-0495 3701	NO	M-VG	IN-NG							NO
VISTA	4702-0045 7512	NO	NBRG	NI-NS	-2	1.1	7	5	7	7	FMKT
VISTA	2012-0063 7596 374282	NO	NBRG	UNKN							NO
VLAGMIRSKAYA	4702-0046 7512	NO	M-VG	NI-NS	+1	1.1	7	7	7	7	FMKT
VUGUE	4707-0007 4708	NO	M-VG	IN-NG							SEED
WA 3	4707-0008 4708	NO	M-VG	IN-NG							SEED
WA 4	4707-0006 4708	NO	M-VG	IN-NG							SEED
WA 5	4707-0006 4708	NO	M-VG	IN-NG							SEED
WA 13	4707-0475 4708	NO	M-VG	IN-NG							SEED
WA 315	4707-0279 4757	NO	M-VG	IN-NG							SEED
WA 901	4707-0009 4708	NO	M-VG	IN-NG							SEED
WA 902	4707-0294 4708	NO	M-VG	IN-NG							SEED
WA 903	4707-0154 4708	NO	M-VG	IN-NG							SEED
WA 904	4707-0155 4708	NO	M-VG	IN-NG							SEED
WA 905	4707-0010 4708	NO	M-VG	IN-NG							SEED
WA 907	4707-0156 4708	NO	M-VG	IN-NG							SEED
WA 908	4707-0295 4708	NO	M-VG	IN-NG							SEED
WA 909	4707-0296 4708	NO	M-VG	IN-NG							SEED
WA 911	4707-0159 4708	NO	M-VG	IN-NG							SEED
WA 912	4707-0297 4708	NO	M-VG	IN-NG							SEED
WA 913	4707-0298 4708	NO	M-VG	IN-NG							SEED
WA 915	4707-0162 4708	NO	M-VG	IN-NG							SEED
WA 916	4707-0011 4708	NO	M-VG	IN-NG							SEED
WA 918	4707-0163 4708	NO	M-VG	IN-NG							SEED
WA 919	4707-0299 4708	NO	M-VG	IN-NG							SEED
WA 920	4707-0300 4708	NO	M-VG	IN-NG							SEED
WAALSE BRUINE	2011-0123 0512 199477	NO	NBRG	UNKN							ORNA
WASHINGTON	4707-0762 4723	NO	NBRG	IN-NG							YES
WASHINGTON	4723-0055 6071	NO	M-VG	IN-NG							NO
WATERER	2012-0102 7577 213411	NO	M-VG	IN-NG							NO
WCZESNA Z PRINN	2011-0124 0512 131043	NO	NBRG	UNKN							PROC
WCZESNA Z PRINN	4702-0050 2012	NO	M-VG	NI-NS							NO
WCZESNA Z PRINN	4707-0490 4702 131043	NO	M-VG	IN-NG							NO
WEERING SERRULATA	4723-8800 6071	NO	M-VG	IN-PO							NO
WERDERSKA TIDIGA	2012-0018 7567 212574	NO	M-VG	IN-PO							NO
WERNERS FRIHE	2011-0102 0512 132673	NO	NBRG	UNKN							NO
WINDSOR	2011-0103 4722	NO	NBRG	UNKN							FMKT
WINDSOR	4702-0047 4707	NO	M-VG	IN-NG							FMKT
WINDSOR	4707-0150 2551	NO	M-VG	IN-NG							NO
WINDSOR	4707-0635 2201	NO	NBRG	IN-NG							NO
WINDSOR	4707-0640 3202	NO	NBRG	IN-NG							NO
WINDSOR	4723-0106 6071	NO	M-VG	IN-NG							NO
YE00 ZAKURA	2012-0103 7577 213412	NO	M-VG	IN-NG							NO
YE00 ZAKURA	4723-1611 6071	NO	M-VG	UNKN							NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
CHERRY-CONTINUED															
	YELLOW GLASS	4702-0048	1553		NO	M-VG	NI-NS	+1	1.1	5	3	7			NO
	YELLOW GLASS	4707-0523	1553		NO	M-VG	IN-NG								NO
	YELLOW PECK	2012-0019	7567	212576	NO	M-NY	IN-PO							ORNA	YES
	YUSHINO	4707-0691	4723		NO	NBRG	IN-NG								NO
	YUSHINO	4723-0060	6071		NO	M-VG	IN-NG								NO
	YUKON	4723-0046	6071		NO	M-VG	IN-NG								NO
	ZEISBERGER RIESENKIRSCH	2011-0104	0512	131163	NO	NBRG	UNKWN								NO
	ZIMBRA	2302-0007	2302		NO	DYNG	UNKWN	-1	0.8	7	5	6	6	PROC	YES
17-CHERRY PLUM															
	ALPHA	3202-0001			NO										
	CUNVOY	2302-0003	7512		NO	M-NY	UNKWN	+0	1.0	5	5	6	5	PROC	
	CUNVOY	3202-0006			NO										
	CUOPER	3202-0007			NO										
	DEEP PURPLE	2302-0006	2302		NO	M-VG	UNKWN	+0	1.3	5	7	8	6	PROC	YES
	DURA	3202-0009			NO										
	EXTRA EARLY CHERRY	3202-0015			NO										
	HIAMATHA	2302-0011	3411		NO	M-VG	UNKWN	+0	1.2	4	7	5	5	PROC	YES
	MANOR	2302-0004	7512		NO	M-VG	UNKWN	+0	1.1	7	7	5	5	FMKT	YES
	MANSON	3202-0028			NO										
	UKA	1011-0053	4151		NO	NBRG	UNKWN								NO
	UKA	3202-0034			NO										
	UKEA	3543-0557	4151		NO	M-VG	IN-NG								YES
	P. RESSEYI X P. TUMENTOSA (RXT-AA)	4707-0794	3202		NO	NBRG	IN-NG							ORNA	
	P. CISTENA	4707-0080	4703		NO	M-NY	UNKWN								NO
	SAPA	0402-0023	6071		NO	M-NY	UNKWN	+1	1.0	4	6	4	6	YES	
	SAPA	1011-0012	6071		NO	M-NY	UNKWN	+0	1.1	7	8	3	8	FMKT	YES
	SAPA	2302-0002	4101		NO	M-VG	UNKWN	-1	1.2	7	8	3	7	FMKT	YES
	SAPALTA	2302-0009	7512		NO	M-VG	UNKWN								
	SAPALTA	3543-0549	4151		NO	M-VG	IN-NG								
	SAPALTA IR 459-1-1	3202-0227			NO										
	SKINNER FAVORITE	2302-0010	7512		NO	M-VG	UNKWN	+1	1.0					PROC	YES
	SKINNERS FAVORITE	3202-0046			NO										
	ST ANTHONY	2302-0008	2302		NO	OLD	UNKWN	+1	1.1	6	4	4	4	PROC	YES
18-CHESTNUT															
	HAWK	3543-0001	7541		NO	DYNG	UNKWN								
	RUSH	3543-0006	2011		NO	DYNG	UNKWN	+0	1.5	5	5				
	SR602	3502-0001	3571		NO	NBRG	UNKWN								
	SR602	3502-0002	1771		NO	NBRG	UNKWN								
	SR602	3543-0002	6071		NO	NBRG	UNKWN								
	SR602	3543-0003	6071		NO	NBRG	UNKWN								
	SR602	3543-0004	6071		NO	M-VG	UNKWN								
	SR602	3543-0005	6071		NO	M-VG	UNKWN								
19-CHINESE RUSH CHERRY															
	DRILEA (P. TUMENTOSA)	4707-0273	2302		NO	M-VG	IN-NG							FMKT	
	DRILEA IR 273-3-1	3202-0010			NO										
	HANSENS RUSH CHERRY	3202-0002	3571		NO	M-VG	UNKWN								
	KOREAN RUSH CHERRY	3202-0001	3571		NO	M-VG	UNKWN								
	ORIENT (P. TUMENTOSA)	4707-0272	2302		NO	M-VG	IN-NG							FMKT	
	ORIENT IR 272-1-1 (P. TOM.)	3202-0060			NO										
	P. TUMENTOSA (R11-11)	4707-0793	3202		NO	NBRG	IN-NG								YES
	P. TUMENTOSA (16-23)	4707-0473	4702		NO	M-VG	IN-NG								YES
	P. TUMENTOSA (16-28)	4707-0474	4702		NO	M-VG	IN-NG								YES

P. TOMENTOSA (162-M9)	4707-0748	4702	NO	M-VG	IN-NG	YES
P. TOMENTOSA (162-17)	4707-0845	4702	NO	NDRG		YES
P. TOMENTOSA (162-80)	4707-0749	4702	NO	M-VG	IN-NG	YES
22-CITRANGEQUAT SINTON	0950-0001	6071	NO	M-VG	UNKWN	
25-CURRENT						
CHERRY	3202-0006	3202	NO	OLD	UNKWN	
CUNSORT	1301-0001	6071	NO	M-VG	NI-NS	NO
CUNSORT	3202-0022	7512	NO	M-VG	UNKWN	
DIPLOMA	3202-0010	3271	NO	OLD	UNKWN	
FAY	3202-0007	3202	NO	OLD	UNKWN	
LAXTUN 1	3202-0011	7577	NO	OLD	UNKWN	
LONDON MARKET	3202-0013	3271	NO	OLD	UNKWN	
MANDAN 32-03	3202-0015	3411	NO	OLD	UNKWN	
MANDAN 42-03	3202-0017	3411	NO	OLD	UNKWN	
MANDAN 43-06	3202-0018	3411	NO	OLD	UNKWN	
MANDAN 44-06	3202-0019	3411	NO	OLD	UNKWN	
MANDAN 44-17	3202-0020	3411	NO	OLD	UNKWN	
MANDAN 44-28	3202-0021	3411	NO	OLD	UNKWN	
MN 52	3202-0004	2302	NO	OLD	UNKWN	
MN 71	3202-0003	2302	NO	OLD	UNKWN	
PRINCE ALBERT	3202-0023	3202	NO	M-VG	NI-NS	NO
RED CROSS	3202-0009	3271	NO	OLD	UNKWN	FMKT
RED DUTCH	1301-0002	6071	NO	M-VG	NI-NS	
RED LAKE	3202-0001	2302	NO	OLD	UNKWN	
RUNDUM	3202-0014	6071	NO	OLD	UNKWN	
ROUTE SPATLESE	3202-0016	7525	NO	M-VG	UNKWN	FMKT
STEPHENS 9	3202-0002	7512	NO	OLD	UNKWN	
VIKING	3202-0012	2012	NO	OLD	UNKWN	
VIKING	3202-0024	1301	NO	M-VG	UNKWN	
WHITE IMPERIAL	1301-0004	6071	NO	M-VG	NI-NS	NO
WHITE IMPERIAL	3202-0008	3502	NO	OLD	UNKWN	
WILDER	1301-0003	6071	NO	M-VG	NI-NS	NO
WILDER	3202-0005	3271	NO	OLD	UNKWN	
26-DATE						
P. CANARIENSIS	0999-0001	0912	NO	M-VG	UNKWN	YES
P. DACTYLIFERA	5202-0001	6071	NO			
SEEDLING	0961-0001	6071	NO			
SEEDLING	5201-0001	6071	NO			
27-ELDERBERRY						
ADAMS 1	1301-0004	6071	NO	M-VG	NI-NS	NO
ADAMS 2	1301-0005	6071	NO	M-VG	NI-6Y	NO
HIGH 498	1161-0001	6071	NO			
JUHNS	1301-0003	6071	NO	M-VG	NI-NS	NO
KENT	1301-0006	6071	NO	M-VG	NI-SY	NO
NOVA	1301-0002	3202	NO	M-VG	NI-NS	NO
NY 21	1301-0001	3202	NO	M-VG	NI-SY	NO
OTHERS	1161-0002	6071	NO			
VICTORIA	1301-0008	6071	NO	M-VG	NI-SY	NO
YORK	1301-0007	6071	NO	M-VG	NI-SY	NO
28-FIG						
BLACK MISSION	0944-0001	6071	NO			
BLACK MISSION	0945-0001	6071	NO			
BLACK MISSION	0946-0001	6071	NO			

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRC CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	USE	PRM	ADD INF
FIG-CONTINUED																
	BLACK SPANISH	0961-0008	6071		NO											
	BROWN TURKEY	0942-0001	6071		NO											
	BROWN TURKEY	0944-0002	6071		NO											
	BROWN TURKEY	0945-0002	6071		NO											
	BROWN TURKEY	0948-0001	6071		NO											
	BROWN TURKEY	0950-0002	6071		NO	NBRG	UNKWN									
	BROWN TURKEY	0962-0001	6071		NO											
	BROWN TURKEY	0963-0001	6071		NO											
	BROWN TURKEY	0964-0001	6071		NO											
	BROWN TURKEY	0991-0001	6071		NO											
	BROWN TURKEY	0992-0001	6071		NO											
	BROWN TURKEY	0994-0001	6071		NO											
	BROWN TURKEY	0995-0001	6071		NO											
	BROWN TURKEY	0996-0001	6071		NO											
	BROWN TURKEY	3202-0002	2051		NO	M-VG	UNKWN									
	BRUNSWICK	0944-0003	6071		NO											
	BRUNSWICK	0947-0001	6071		NO											
	BRUNSWICK	0964-0002	6071		NO											
	CELESTE	0944-0004	6071		NO											
	CELESTE	0950-0001	6071		NO	M-VG	UNKWN									
	CELESTE	0962-0002	6071		NO											
	CELESTE	0993-0001	6071		NO											
	CELESTE	0995-0002	6071		NO											
	CELESTE (BROWN TURKEY)	0961-0001	6071		NO											
	CONADRIA	0961-0002	6071		NO											
	CONADRIA	3202-0001	0511		NO											
	F. CARICA	5201-0001	6071		NO											
	J BRUWN	0961-0003	6071		NO											
	LARGE WIIITE	0961-0005	6071		NO											
	LEMON	0961-0006	6071		NO											
	NERO	0961-0007	6071		NO											
	NEVERELLA	0961-0009	6071		NO											
	OSBORNE	0961-0004	6071		NO											
	OTHERS	0945-0003	6071		NO											
	OTHERS	0946-0002	6071		NO											
	OTHERS	0948-0002	6071		NO											
	OTHERS	0962-0003	6071		NO											
	OTHERS	0964-0003	6071		NO											
	OTHERS	0994-0002	6071		NO											
	OTHERS	0997-0001	6071		NO											
	PASQUALE	0961-0010	6071		NO											
29-FILBERT																
	HARCELONA	3543-0001	3271		NO	M-VG	UNKWN									
	HEETHE	3543-0002	3571		NO	NBRG	UNKWN									
	HIXHY	3202-0005	4771		NO	M-VG										
	CURLYUS CORNUTA	3202-0006	7525		NO	M-VG										
	CUSFORD	3202-0012	3871		NO	M-VG										
	DUCHILLY	3202-0001	0771		NO	M-VG										
	GRAHAM	3202-0008	3202		NO	M-VG										
	ITALIAN RED	3202-0014	4771		NO	M-VG										
	KADETTEN	3202-0002	3201		NO	M-VG										
	LUISEN	3202-0007	3202		NO	M-VG										
		3202-0013	7525		NO	M-VG										
		3202-0009	7525		NO	M-VG										

29-FILBERT

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRC CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	SIZE	ATTR	QUAL	FIRM	TEXT	USE	PRIM	AD
GRAPE-CONTINUED	ALICE	2510-0119	6071		NO	OLD	UNKWN								NO	
	ALIGUTE	3202-0546			NO											
	ALIGOTE FV G 9 V 1	3202-0547			NO											
	ALIGOTE G 9 V 2	2011-0505	0502		NO	M-NY	IN-NG									
	ALLEN HYBRID	3202-0003			NO											
	ALPHA	2510-0143	6071		NO	OLD	UNKWN									NO
	ALWOOD	1003-0019	1043		NO	NBRG	UNKWN									
	ALWOOD	1601-0018	4601		NO	NBRG	UNKWN	-3		7	8	8	6	6	FMKT	
	ALWOOD	3202-0004			NO											
	ALWOOD	7512-0003	4601		NO	M-VG	UNKWN	-3	0.7	6	6	6	6	6	FMKT	NO
	AMURUR SEIBEL 10173	3202-0359			NO	M-VG										
	AMERICA	2011-0001	4671		NO	M-NY	UNKWN									NO
	AMERICA	2510-0134	6071		NO	M-NY	UNKWN									
	AMINIA ROGERS 39	3202-0005			NO	NBRG	NI-NS									
	ANAB-E-SHAHI	0908-0043	7530	341823	NO	NBRG	NI-NS									
	ANAB-E-SHAHI	3202-0548			NO											
	AR UM F (V. RUPESTRIS)	2011-1071	0401		NO											
	AR 47 (V. RUPESTRIS)	2011-1072	0401		NO											
	AR 48 (V. RUPESTRIS)	2011-1073	0401		NO											
	AR 49 M (V. RUPESTRIS)	2011-1074	0401		NO											
	AR 62 F (V. RYCOLOR)	2011-1158	0401		NO											
	AR 83 F (V. RUHRA)	2011-1142	0401		NO	M-NY										
	AR 468 (CH65-1) (V. CHAMPINI)	2011-1155	0471		NO											
	AR 1016	2011-1527	0401		NO											
	AR 1016	3502-0042	0401		NO	M-NY	NI-NS	-0	0.7	7	7	7	6		PROC	YES
	AR 1019	2011-1528	0401		NO	M-VG	NI-NS	+0	0.6	7	7	7	5			YES
	AR 1019	3502-0043	0401		NO	NBRG	NI-NS	+0	0.6	7	7	7	6		PROC	NO
	AR 1023	3502-0086	0401		NO											
	AR 1026	3502-0125	0401		NO	NBRG	NI-NS									
	AR 1030	2011-1529	0401		NO											
	AR 1030	3502-0044	0401		NO	M-NY	NI-NS	+0	0.6	7	7	7	5			YES
	AR 1034	2011-1530	0401		NO											
	AR 1034	3502-0045	0401		NO	M-NY	NI-NS	-2	0.6	7	7	7	5			YES
	AR 1041	2011-1531	0401		NO											
	AR 1041	3502-0046	0401		NO	M-VG	NI-NS	+2	0.6	8	8	8	8		FMKT	YES
AR 1048	3502-0047	0401		NO	M-VG	NI-NS	-1	0.6	7	7	7	6		FMKT	YES	
AR 1055	3502-0048	0401		NO	M-VG	NI-NS	-2	0.6	7	7	7	6		FMKT	YES	
AR 1063	3502-0049	0401		NO	M-VG	NI-NS	+0	0.6	8	8	8	5		FMKT	YES	
AR 1076	2011-1532	0401		NO	DYNG											
AR 1076	3502-0050	0401		NO	M-NY	NI-NS	-1	0.6	7	7	7	5			YES	
AR 1083	3502-0051	0401		NO	M-NY	NI-NS	+0	0.6	7	7	7	5		FMKT	YES	
AR 1090	3502-0052	0401		NO	M-VG	NI-NS	-1	0.6	8	8	7	6		FMKT	YES	
AR 1105	0908-0044	0471		NO	NBRG	NI-NS								FMKT		
AR 1105	2011-1533	0401		NO												
AR 1105	3502-0053	0401		NO	M-VG	NI-NS	-1	0.6	7	7	7	5			YES	
AR 1105 (DUNSTAN 200 X LAKEMONT)	3202-0006			NO												
AR 1111	2011-1534	0401		NO												
AR 1111	3502-0054	0401		NO	M-VG	NI-NS	-2	0.6	7	7	8	5		FMKT	YES	
AR 1115	3502-0055	0401		NO	M-VG	NI-NS	-1	0.6	7	7	7	6		FMKT	YES	
AR 1116	2011-1535	0401		NO												
AR 1116	3502-0056	0401		NO	M-NY	NI-NS	-2	0.6	7	7	7	5		FMKT	YES	
AR 1118	3502-0057	0401		NO	M-VG	NI-NS	+0	0.6	7	7	7	6		PROC	YES	
AR 1130 (SCHUYLER X DUNST. 200)	3202-0007			NO	NBRG	NI-NS										
AR 1163	0908-0045	0471		NO												
AR 1163	2011-1536	0401		NO												

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
GRAPE-CONTINUED															
	BAILEYANA	2011-1172	1301		NO										
	BARBERLEVE P. 081	3202-0554			NO										
	BARBERA (F6V1)	2042-2015	0502		NO		IN-NG								
	BARBERA (F6V1)	4702-0009	0502		NO		M-VG NI-NS								YES
	HARLINKA	4702-0010	0502		NO		M-VG NI-NS							RTST	YES
	BARNES (V. CHAMPINI)	2011-0752	6071		NO		UNKWN								
	BARNES (V. CHAMPINI)	2011-1157	6071		NO										
	BARRETT 15 F (V. CORDIFOLIA)	2011-1164	1301		NO										
	BARRETT 30 F (V. CORDIFOLIA)	2011-1165	1301		NO										
	HARRY	2510-0023	3258		NO		M-VG UNKWN	+0		7	6	7		FMKT	NO
	HARRY-ROGERS 43	3202-0013			NO										
	BATH	1601-0044	3202		NO		M-VG UNKWN								
	BATH	2011-0010	4671		NO		OLD								
	BATH	2510-0070	3258		NO		NBRG UNKWN							FMKT	NO
	BATH	3202-0014			NO										
	BATH	7512-0007	3202		NO		M-VG UNKWN	-2	0.6	6	5	6	6	FMKT	NO
	BEACON	0442-0004	3671		NO		M-VG UNKWN								
	BEACON	2011-0011	4671		NO		M-NY								
	BEACON	3502-0030	1443		NO		M-VG NI-NS	+2	0.7	7	7	5		PROC	NO
	BEACON	3202-0556			NO										
	BEAUTY SEEDLESS	3202-0555			NO										
	BEAUTY SEEDLESS 3309	2011-0012	2510		NO		M-VG								
	BEAVER	2510-0017	2510		NO		M-VG UNKWN	-3		7	9	7		FMKT	NO
	BEAVER	3202-0015			NO										
	BEAVER	7512-0008	2401		NO		M-VG UNKWN	-2	0.6	5	5	6	6	FMKT	NO
	BEBA (U3V8)	4702-0011	0502		NO		M-VG NI-NS								YES
	BEITMOUNI	1003-0030	2011	279678	NO		DEAD UNKWN								
	BELL	0442-0005	4371		NO		NBRG UNKWN								
	HELL	3202-0016			NO										
	HELLANDAIS 8EIREL 14596	3202-0382			NO										
	HELOGASKA	3202-0557			NO		NBRG UNKWN								NO
	BEN HUR	0442-0006	0502		NO		OLD UNKWN								
	BEN HUR	2510-0110	6071		NO										
	BERLANDIERE MAZADE	3202-0452			NO										
	HERTILLE SEYVE	1003-0027	2011	279506	NO		M-VG UNKWN							PROC	NO
	HERTILLE SEYVE 872	7512-0201	3001		NO		M-VG UNKWN	+0	0.5	6	6	6	6	PROC	YES
	HERTILLE SEYVE (11V14)	4702-0012	0502		NO		NBRG NI-NS								
	HERTILLE SEYVE 2667	3202-0448			NO										
	HERTILLE SEYVE 2758	3202-0444			NO										
	HERTILLE SEYVE 2758	7512-0202	7524		NO		M-VG UNKWN	+0	0.4	6	6	6	6	PROC	NO
	HERTILLE SEYVE 2758	2510-0106	3251		NO		NBRG UNKWN								NO
	HERTILLE SEYVE 2846	3202-0203			NO										
	HERTILLE SEYVE 2846	7512-0203	3202		NO		M-VG UNKWN	-1	0.5	6	6	6	6	PROC	NO
	HERTILLE SEYVE 2862	2510-0107	3251		NO		NBRG UNKWN								NO
	HERTILLE SEYVE 3408	3202-0205			NO										
	HERTILLE SEYVE 3408	7512-0205	3001		NO		M-VG UNKWN	+0	0.5	6	6	6	6	PROC	NO
	HERTILLE SEYVE 3503	3202-0206			NO										
	HERTILLE SEYVE 4825	2011-0254	6071		NO		NBRG								
	HERTILLE SEYVE 4825	3202-0207			NO										
	HERTILLE SEYVE 4825	3202-0779			NO										
	HERTILLE SEYVE 4825	7512-0207	3001		NO		M-NY UNKWN	+2	0.4	6	6	6	6	PROC	NO
	HERTILLE SEYVE 6264	3202-0209			NO										
	HERTILLE SEYVE 6264	7512-0208	3001		NO		M-NY UNKWN	+1	0.4	6	6	6	6	PROC	NO
	HERTILLE SEYVE 6283	3202-0210			NO										
	HERTILLE SEYVE 6283	7512-0209	3001		NO		M-NY UNKWN	+1	0.4	6	6	6	6	PROC	NO

	NBRG	M-NY	-3	7	9	FMTK	NO
BUFFALO	1301-0001	2051					
HUFFALO	2011-0020	3202					
HUFFALO	2510-0053	3258					
HUFFALO	3202-0026						
HUFFALO	7512-0016	3202					
HURDIN 4503	2011-0256	2012	215415				
BURDIN 4503	3202-0211						
HURDIN 4650	3202-0212						
HURDIN 4672	3202-0213						
HURDIN 5201	3202-0274						
HURDIN 5620	3202-0215						
HURDIN 5957	3202-0216						
HURDIN 6055	3202-0217						
HURDIN 7061	3202-0218						
HURDIN 7061	7512-0210	7512					
HURDIN 7360	3202-0219						
HURDIN 7380	3202-0220						
HURDIN 7575	3202-0221						
HURDIN 7705 (FLORENTAL)	2042-2009	3803					
HURDIN 8753	3202-0223						
HURGAW	1053-0004	3371					
C 5=35	3502-0095	7512					
C 5=50 (1521 X SV 12=375)	0908-0026	0908					
C 40	3502-0113	7512					
C 66=09 M (V. CINEREA) BARRETT	2011-1120	1371					
C 66=14 F (V. CINEREA) BARRETT	2011-1121	1371					
C 66=27 F (V. CINEREA) BARRETT	2011-1122	1371					
C 66=28 F (V. CINEREA) BARRETT	2011-1123	1371					
C 66=49 M (V. CINEREA) BARRETT	2011-1124	1371					
C 66=55 M (V. CINEREA) BARRETT	2011-1131	1371					
C 66=56 M (V. CINEREA) BARRETT	2011-1125	1371					
C 66=58 F (V. CINEREA) BARRETT	2011-1126	1371					
C 66=59 M (V. CINEREA) BARRETT	2011-1127	1371					
C 66=74 F (V. CINEREA) BARRETT	2011-1128	1371					
C 66=76 F (V. CINEREA) BARRETT	2011-1129	1371					
C 66=77 F (V. CINEREA) BARRETT	2011-1130	1371					
C.G. 1H3 (V. AGRENTIN)	3202-0581						
C.G. 4320 (V.ARGENTIN)	3202-0583						
C.G. 1481 (V. ARGENTIN)	3202-0582						
CABERNET	3202-0567						
CABERNET FRANC (C7V15=16)	2011-0509	0502					
CABERNET FRANC (FCVC7V15=1972)	4702-0019	0502					
CABERNET FRANC (FCVC7V15=1973)	4702-0020	0502					
CABERNET SAUVIGNON	3202-0565						
CABERNET SAUVIGNON	3502-0062	0502					
CABERNET SAUVIGNON	4702-0023	2012	258987				
CABERNET SAUVIGNON (C7V1=4)	4702-0022	0502					
CABERNET SAUVIGNON (C7VS)	2011-0510	0502					
CABERNET SAUVIGNON (WAK3V15)	4702-0021	0502					
CAHERNET 1563	3202-0566						
CACHE 2 M (V. CINEREA)	2011-1132	6071					
CACHE 8 F (V. RURRA)	2011-1143	6071					
CACO	2011-0021	0502					
CACCO	3202-0772						
CADILHAN DORE GALIERT 261=13	3202-0254						

CALVIN (D6V12)	4702-0025	0502	NO	M-VG	NI-NS								YES
CALVIN (D6V5-6)	4702-0024	0502	NO	M-VG	NI-NS								YES
CAMPBELL	2510-0015	4341	NO	M-VG	UNKWN								NO
CAMPBELL	3202-0027		NO	M-VG	UNKWN								
CANADA MUSCAT	2011-0022	3202	NO	M-VG	UNKWN								
CANADA MUSCAT	2510-0059	3251	NO	NRBG	UNKWN								
CANADA MUSCAT	3202-0028		NO	M-VG	UNKWN								PROC
CANADA MUSCAT	7512-0018	3202	NO	M-VG	UNKWN	+1	0.7	5	6	6			NO
CANANDAQUA	3202-0029		NO	M-VG	UNKWN								PROC
CANNER (B13V1)	4702-0026	0502	NO	M-VG	NI-NS								YES
CAPE FEAR	1053-0005	3371	NO	M-VG	UNKWN								
CAPTAIN	0442-0008	2510	NO	NRBG	UNKWN								
CAPTIVATOR	0442-0009	0471	NO	NRBG	UNKWN								
CAPTIVATOR	2011-0023	4301	NO	M-VG	UNKWN								
CAPTIVATOR	2510-0071	3258	NO	NRBG	UNKWN								FMKT
CAPTIVATOR	3202-0030		NO	M-VG	UNKWN								NO
CARA ANGUSTA (I11V3)	4702-0199	0502	NO	NRBG	NI-NS								YES
CARDINAL	0908-0040	0571	NO	NRBG	NI-NS								FMKT
CARDINAL	4702-0027	0502	NO	M-VG	NI-NS								FMKT
CARDINAL	3202-0569		NO	M-VG	NI-NS								YES
CARDINAL/DOWN B 4 V 14	3202-0567		NO	M-VG	NI-NS								
CARTIGNAME	2011-0511	0502	NO	M-NY	NI-NS								PROC
CARLOS	0908-0070	3371	NO	M-DS	UNKWN		0.7	7	6				
CARLOS	0946-0002	6071	NO	M-VG	UNKWN								
CARLOS	0999-0004	6071	NO	M-VG	UNKWN								
CARLOS	1003-0074	3301	NO	M-VG	NI-SY								
CARLOS	1053-0006	3301	NO	M-VG	UNKWN								
CARMAN	0442-0010	4305	NO	M-VG	UNKWN								
CARMEN	3202-0031		NO	NRBG	NI-NS								FMKT
CAROLINA BLACKROSE	0908-0067	3371	NO	DYNG	UNKWN								
CAROLINA BLACKROSE	1003-0040	3341	NO	M-VG	UNKWN								
CAROLINA BLACKROSE	3202-0033		NO	M-VG	UNKWN								
CARRULL	2042-2002	2001	NO	UNKWN									
CASCADE (E11V12-13)	2510-0050	3258	NO	M-VG	UNKWN	-4							YES
CASCADE (I6V10)	4702-0029	0502	NO	M-VG	NI-NS								NO
CASCADE (I6V10)	4702-0028	0502	NO	M-VG	NI-NS								YES
CASCADE (SEIBEL 13053)	1601-0011	3543	NO	NRBG	UNKWN								YES
CASCADE (SEIBEL 13053)	3202-0369		NO	M-VG	UNKWN								
CASCADE (SEIBEL 13053)	7512-0265	7524	NO	M-VG	UNKWN	-3	0.4	6	6	5			NO
CASCADE (SEIBEL 13053)	3202-0453		NO	M-VG	UNKWN								PROC
CASTEL 18815	3502-0104	7512	NO	M-VG	NI-NS								RTST
CASTEL 18815	2510-0076	3251	NO	NRBG	UNKWN								NO
CASTEL 19637	3202-0224		NO	M-VG	UNKWN	-3	0.3	6	6	6			PROC
CASTEL 19637	7512-0211	3202	NO	NRBG	UNKWN								NO
CASTEL 19637	1003-0017	2051	NO	NRBG	UNKWN								NO
CASTEL 19637	1301-0002	2051	NO	NRBG	UNKWN								NO
CASTEL 19637	2011-0024	4671	NO	OLD									
CATAWA	2510-0004	3671	NO	M-VG	UNKWN	+2		8	8	7			PROC
CATAWA	3202-0034		NO	M-VG	UNKWN								NO
CATAWA	3502-0027	3803	NO	M-VG	NI-NS	+1	0.6	7	9	5			PROC
CATAWA	7512-0019	7512	NO	M-VG	UNKWN	+2	0.6	6	6	6			PROC
CATAWA	4702-0030	0502	NO	M-VG	NI-NS								YES
CATAWA	4702-0031	2012	NO	M-VG	NI-NS								YES
CATAWA (E3V1)	4702-0032	2012	NO	M-VG	NI-NS								YES
CAUS	264131		NO	M-NY	UNKWN								
CAUS X PEARL OF CSAHA	4702-0032	2012	NO	M-NY	UNKWN	+2	0.6	6	8	7			PROC
CAUS X PERLE DE CSAHA	3202-0570		NO	NRBG	UNKWN								NO
CAYUGA WHITE	2011-0034	3202	NO	M-NY	UNKWN								
CAYUGA WHITE	2510-0060	3251	NO	NRBG	UNKWN								
CAYUGA WHITE (GW3)	3202-0032		NO	M-NY	UNKWN	+2	0.6	6	8	8			FMKT
CAYUGA WHITE (GW3)	7512-0021	4601	NO	M-NY	UNKWN								NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
GRAPE-CONTINUED															
	CENTURY 1 VPI 32	3202-0035			NO										
	CEREZA	2042-2007	2012	319200	NO		IN-NG								
	CG 183	090R-0042	7503	337133	NO	NBRG	NI-NS								
	CG 183	1003-0035	2011	337133	NO	NBRG	UNKWN								
	CG 1481	1003-0036	2011	337135	NO	NBRG	UNKWN								YES
	CG 4320	4702-0034	2012	337136	NO	NBRG	NI-NS								YES
	CHALIAN DE DROME	3202-0571			NO										
	CHALIAN DE DROME	4702-0035	2012	258992	NO	M-VG	NI-NS								
	CHAMBEAUDIERE 442	3202-0225			NO										
	CHAMBEAUDIERE 1337	3202-0227			NO										
	CHAMBEAUDIERE 1391	3202-0226			NO										
	CHAMBOURCIN JOANNES SEYVE 26-205	3202-0265			NO										
	CHAMPAGNE	2510-0145	6071		NO	OLD	UNKWN								NO
	CHAMPAGNE	3202-0036			NO										
	CHAMPANEL	0442-0011	4371		NO	M-VG	UNKWN								
	CHAMPANEL	2011-0033	0502		NO	M-VG	NI-NS			4	4	3		FMKT	NO
	CHAMPION	2510-0012	325R		NO	M-VG	UNKWN								
	CHAMPION 4 X	2011-0025	2011		NO	M-VG									
	CHAMPUDRE	7512-0022	7524		NO	DYNG	UNKWN	+1	0.4	5	6	6		PROC	NO
	CHANCELLOR	2510-0052	325R		NO	M-VG	UNKWN	-1			9			PROC	NO
	CHANCELLOR (SEIREL 7053)	1003-0059	2051		NO	NBRG	UNKWN								
	CHANCELLOR (SEIREL 7053)	3202-0338			NO										
	CHANCELLOR (SEIREL 7053)	7512-0254	7524		NO	M-VG	UNKWN	-1	0.5	6	7	6		PROC	NO
	CHADUCH	2011-0512	1301		NO	M-VG	UNKWN								
	CHADUCH	3502-0070	2012		NO	M-VG	NI-NS	-1	0.8	8	8	7		FMKT	NO
	CHADUCH VON DEGERMENKOF	4702-0036	0502		NO	M-VG	NI-NS								YES
	CHARBONO (F6V9)	3202-0572			NO										
	CHAROONNAY	3502-0065	0502		NO	M-VG	NI-NS	-1	0.7	7	9	5		SEED	NO
	CHAROONNAY	4702-0037	0502		NO	M-VG	NI-NS								YES
	CHAROONNAY (2-6)	4702-0039	0502		NO	M-VG	NI-NS								YES
	CHAROONNAY G 9 V 7	3202-0574			NO										
	CHAROONNAY 3309	3202-0573			NO										
	CHASSELAS OURE (C11V1-2)	4702-0040	0502		NO	M-VG	NI-NS								YES
	CHASSELAS OURE FV E 2 V 8	3202-0576			NO										
	CHASSELAS OURE 3309	3202-0575			NO										
	CHASSELAS HS	1003-0033	2011	306340	NO	NBRG	UNKWN								
	CHASSELAS HS 14-33 FDL ROUX	4702-0041	2012	306340	NO	NBRG	NI-NS								YES
	CHASSELAS HS 14-33-14 FD LROUX	3202-0578			NO										
	CHASSELAS ROSE	3202-0577			NO										
	CHELUIS	2510-0043	325R		NO	M-VG	UNKWN	-1		7	8			PROC	NO
	CHELUIS (SEIREL 10A78)	1003-0057	2051		NO	NBRG	UNKWN								
	CHELUIS (SEIREL 10A78)	1601-0005	3543		NO	NBRG	UNKWN								
	CHELUIS (SEIREL 10A78)	3202-0362			NO										
	CHELUIS (SEIREL 10A78)	7512-0262	7524		NO	M-VG	NI-NS	-2	0.5	7	7	6		PROC	NO
	CHELUIS (TR 3-20)	4702-0042	0502		NO	M-VG	NI-NS								YES
	CHENIN BLANC (C4V1-16C)	4702-0044	0502		NO	M-VG	NI-NS								YES
	CHENIN BLANC (F6V13)	2011-0513	0502		NO	NBRG	IN-NG								YES
	CHENIN BLANC (F6V13)	4702-0043	0502		NO	M-VG	NI-NS								YES
	CHENIN BLANC 3309	3202-0579			NO										
	CHENIN BLANC/OWN	3202-0580			NO										
	CHIEF	090R-0071	2471		NO	M-VG	NI-NS		0.7	7	6			PROC	
	CHIEF	1003-0078	1053		NO	M-VG	UNKWN								
	CHIRADZOU LI WEISSI	1003-0024	2011	247659	NO	DEAD	UNKWN								
	CHIRADZOU LI WEISSI	4702-0045	2012	247659	NO	M-VG	NI-NS								YES
	CHOWAN	090R-0072	3371		NO	OLD	UNKWN		0.8	5	7			FMKT	

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
GRAPE-CONTINUED															
CUUDERC	0272-060	3202-0236			NO	OLD									
CUUDERC	0299-035	2011-0259	3202		NO	OLD	UNKWN	+0	0.4	5	6	6	6	PROC	NO
CUUDERC	0299-035 (C 19)	7512-0212	7512		NO	OLD	IN-NG								
CUUDERC	1202 (A7V13)	2011-0781	0502		NO		IN-NG								
CUUDERC	1613	3202-0455			NO										
CUUDERC	1613 (A9V18)	2011-0778	0502		NO		IN-NG								
CUUDERC	1616	3202-0456			NO										
CUUDERC	1616 (V. SOL. X RIP.)	3502-0106	7512	135	NO	M-VG	NI-NS							RTST	NO
CUUDERC	1616 E	2011-0776	2071		NO		UNKWN								
CUUDERC	1616 E	3202-0457			NO										
CUUDERC	3306	3202-0458			NO										
CUUDERC	3306 (V. RIP. X RUP.)	3502-0114	7512		NO	M-VG	NI-NS							RTST	NO
CUUDERC	3309	2510-0074	3258		NO	NBRG	UNKWN							RTST	NO
CUUDERC	3309 (A3V19)	3202-0459			NO										
CUUDERC	3309 (A3V19)	2011-0782	0502		NO		IN-NG								
CUUDERC	3309 (V. RIP. X RUP.)	3502-0109	7512		NO	M-VG	NI-NS							RTST	NO
CUUDERC	4453 (V. RIP. X RUP.)	3502-0111	7512		NO	M-VG	NI-NS							RTST	NO
CUUPER	C 7120	1601-0008	1603		NO	NBRG	UNKWN								
CUWART		0908-0073	1071		NO	M-VG	NI-NS		0.9	7	7			FMKT	
CUWART		0947-0005	6071		NO										
CUWART		0995-0005	6071		NO										
CUWART		0999-0005	6071		NO	M-VG	UNKWN								
CUWART		1003-0070	1003		NO	M-VG	UNKWN								
CUWART		1053-0008	1001		NO	M-VG	UNKWN								
CREEK		0908-0074	1071		NO	M-VG	NI-NS		0.6	6	5			PROC	
CREEK		1003-0068	1003		NO	M-VG	UNKWN								
CREEK		1053-0009	1001		NO	M-VG	UNKWN								
CRESWELL		1053-0010	3371		NO	M-VG	UNKWN								
CREVELING		3202-0042			NO										
CRIOILA	SANJUANINA	2042-2006	2012	319199	NO		IN-NG								
CROTON		3202-0043			NO										
CYNTHIANA		3202-0045			NO										
D 4-084	(W716 X RUFFALO)	0908-0015	0908		NO	M-VG	NI-NS		0.7	7	7			FMKT	
D 5-157	(BLUE LAKE X CONCORD)	0908-0016	0908		NO	M-VG	NI-NS		0.6	5	6			PROC	
DALLAS		1053-0011	0171		NO	M-VG	UNKWN								
DAMOTH 1	(RED CONCORD)	3202-0046			NO										
DATTIER	(WALTHAM CROSS)	0908-0047	7543	360751	NO	NBRG	NI-NS							FMKT	
DATTIER	DE ST VALLIER (S.V. 20-365)	3202-0429			NO										
D8 40 1-102	(S 7053 X RIESLING 239)	3202-0540			NO										
DE CHAUNAC		2510-0048	3258		NO	M-VG	UNKWN	+1			9			PROC	NO
DE CHAUNAC	(SEIBEL 9549)	1003-0058	2051		NO	NBRG	UNKWN								
DE CHAUNAC	(SEIBEL 9549)	1601-0007	3543		NO	NBRG	UNKWN								
DE CHAUNAC	(SEIBEL 9549)	3202-0356			NO										
DE CHAUNAC	(SEIBEL 9549)	3502-0019	2041		NO	M-VG	NI-NS	+0	0.7	7	8	5		PROC	YES
DE CHAUNAC	(SEIBEL 9549)	7512-0259	7524		NO	M-VG	UNKWN	-2	0.5	7	7	6	6	PROC	NO
DEARING		0908-0076	3371		NO	M-VG	NI-NS		0.7	7	6			PROC	
DEARING		1053-0012	2411		NO	M-VG	UNKWN								
DELAGO		2011-0040	4301		NO	M-VG									
DELAGO		3202-0773			NO										
DELAKINS		2510-0120	6071		NO	OLD	UNKWN							PROC	NO
DELAWARE		0908-0003	3071		NO	M-NY	NI-NS		7	7	7				
DELAWARE		2011-0041	4671		NO	M-NY								PROC	NO
DELAWARE		2510-0072	3258		NO	NBRG	UNKWN								
DELAWARE		3202-0047			NO										
DELAWARE		7512-0026	7512		NO	M-VG	UNKWN	-2	0.4	7	8	6	6	PROC	NO

DESCRIPTION	4702-0053	4702	NO	M-VG	NI-NS	M-VG	NI-NS	YES
DELAWARE (B2LR6V15)	4702-0053	4702	NO	M-VG	NI-NS			YES
DELICATESSEN	3202-0048		NO					
DELIGHT (B3V15)	4702-0054	0502	NO	M-VG	NI-NS			YES
DELIGHT/OWN	3202-0586		NO					
DEMASANES 225 (V. RIP. X RUP.)	3502-0099	7512	NO	M-VG	NI-NS			RTST NO
DIAMANT NOIR P. 087	3202-0587		NO					
DIAMANTE NERO (IP R7)	2011-0516	2012	271644	M-VG	IN-NG			
DIAMOND	2510-0002	6071	NO	M-VG	UNKN	-1	4	PROC NO
DIAMOND	3202-0049		NO					
DIAMOND	7512-0027	7512	NO	M-VG	UNKN	-3	6	5 PROC NO
DIAMOND (E09V03)	2011-0045	0502	NO	M-VG	IN-NG			
DIAMOND (E09V04)	4702-0055	0502	NO	M-VG	NI-NS			YES
DIAMOND (E11V09)	4702-0056	0502	NO	M-VG	NI-NS			YES
DIANA	2510-0139	3258	NO	M-VG	UNKN			NO
DIANA	3202-0050		NO					
DIANA	7512-0028	7512	NO	M-VG	UNKN	+1	5	6 PROC NO
DIX	3202-0051		NO					
DIX (USDA 712-1)	2011-0042	2011	NO	M-VG				
DIZMAR	3202-0588		NO					
DUG RIDGE	0442-0013	4371	NO	M-VG	UNKN			RTST NO
DUG RIDGE	1003-0001	6071	NO	M-VG	UNKN			RTST NO
DUG RIDGE	2011-0754	4301	NO	M-VG	UNKN			RTST NO
DUG RIDGE	3502-0092	7512	NO	M-VG	NI-NS			
DUG RIDGE (V. CHAMPINI)	0908-0027	4371	NO	M-VG	NI-NS			
DUORION BACO 37-16	3202-0199		NO					
DUNING	3202-0052		NO					
DRX 58-05	0908-0050	3371	NO	NBRG	NI-NS			
DRX 64-69 (HYBRID)	0908-0075	3341	NO	M-VG	NI-NS	0.8	4	
DULCET	0908-0077	1071	NO	M-VG	UNKN	0.7	7	FMKT
DULCET	1003-0067	1003	NO	M-VG	UNKN			
DULCET	1053-0013	1001	NO	M-VG	UNKN			
DUNKIRK	2011-0043	2011	NO	M-VG	UNKN			
DUNKIRK	2510-0032	6071	NO	M-VG	UNKN	+1	9	6 FMKT NO
DUNKIRK	3202-0053		NO					
DUNKIRK	7512-0029	3202	NO	M-VG	UNKN	-1	6	6 PROC NO
DUNSTAN DRX 55	3202-0054		NO					
DUNSTAN D 44 IRRADIATED	2011-0044	2011	NO	M-VG	UNKN			
DUNSTAN 002	7512-0030	7512	NO	M-VG	UNKN	+0	7	6 PROC NO
DUNSTAN 112	7512-0032	3301	NO	OLD	UNKN	+0	8	7 FMKT NO
DUNSTAN 156	7512-0031	3301	NO	OLD	UNKN	+0	7	6 FMKT NO
DUNSTAN 210	3202-0055		NO					
DUNSTAN 211	3202-0056		NO					
DUNSTAN 230	0908-0048	3371	NO	NBRG	NI-NS			FMKT
DUNSTAN 236	0908-0049	3371	NO	NBRG	NI-NS			FMKT
DUNSTAN 236	3202-0057		NO					
DUPLIN	0908-0078	3371	NO	M-VG	NI-NS	0.8	6	FMKT
DUPLIN	1053-0014	3371	NO	M-VG	UNKN			
DUPONT 1 (LGE CONCORD)	3202-0058		NO					
DUTCHESS	2510-0066	3258	NO	NBRG	UNKN			PROC NO
DUTCHESS	3202-0059		NO					
DUTCHESS	7512-0033	7512	NO	M-VG	UNKN	+0	7	6 PROC NO
DUTCHESS (TR4-2)	4702-0057	0502	NO	M-VG	NI-NS			RTST
DUAL V. SIMPSONI	0908-0029	0971	NO	M-VG	NI-NS			
E 5-096	1003-0041	0502	NO	DEAD	UNKN			
E 5-110	1003-0043	0502	NO	M-VG	UNKN			
E 5-124	1003-0042	0502	NO	DEAD	UNKN			
E 5-133	1003-0044	5022	NO	DEAD	UNKN			
E 11-040 (MURRIS X CONCORD)	0908-0017	0908	NO	M-VG	NI-NS	0.8	6	8 PROC
E 12-059 (FL43-47 X CONCORD)	0908-0018	0908	NO	M-VG	NI-NS	0.6	5	4 PROC

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	AOR INF	
GRAPE-CONTINUED	E 1R-063 (W152 X AURELIA)	090R-0019	090R		NO	M-VG	NI-NS		0.7	6	7			FMKT		
	EARLY HURGANDY (DSV1-2)	4702-0058	0050		NO	DYNG								PROC	YES	
	EARLY CATAMBA	3202-0060			NO											
	EARLY DAISY	3202-0061			NO											
	EARLY MUNSON	0442-0037	4306		NO	NBRG	UNKWN									
	EARLY MUSCAT (R2V6)	4702-0060	0050		NO	DYNG								PROC	YES	
	EARLY MUSCAT (R2V7)	4702-0059	0050		NO	DYNG								PROC	YES	
	EARLY MUSCAT 3309	3202-0589			NO											
	EARLY MUSCAT/OWN	3202-0590			NO											
	EATON	3202-0062			NO											
	ECLIPSE	2510-0131	2571		NO	OLD	UNKWN									NO
	ECLIPSE	3202-0063			NO											
	EDEN	1053-0015	1071		NO	M-VG	UNKWN									
	EDEN	3202-0064			NO											
	EDNA	0442-0014	4371		NO	NBRG	UNKWN									
	EDNA	2510-0128	6071		NO	OLD	UNKWN									
	ELEKI 5-8B (SELECTION KOBER)	3502-0101	7512		NO	M-VG	NI-NS								RTST	NO
	ELEVEN POINT	2510-0009	2510		NO	M-VG	UNKWN	+0			9	8	7		FMKT	NO
	ELEVEN POINT	3202-0065			NO											
	ELLEN SCOTT	0442-0015	4341		NO	NBRG	UNKWN									
	ELLEN SCOTT	3202-0066			NO											
	ELLEN SCOTT	3502-0078	3542		NO	M-NY	NI-NS	+0	0.6		7	8	5		PROC	NO
	ELLEN SCOTT SPORT	3202-0067			NO											
	ELVICAND	2510-0146	4341		NO	M-NY	UNKWN								PROC	NO
	ELVIRA	2510-0067	3258		NO	NBRG	UNKWN									
	ELVIRA	3202-0068			NO											
	ELVIRA	7512-0034	7512		NO	M-VG	UNKWN	-2	0.4		5	6	6		PROC	NO
	EMERALD	7512-0035	7512		NO	OLD	UNKWN	+1	0.4		5	6	6		FMKT	NO
	EMERALD RIESLING (F12V1)	2011-0517	0502		NO	NBRG	IN-NG									
	EMPIRE STATE	3202-0069			NO											
	EONA	3202-0070			NO											
	EONA	3502-0098	7512		NO	M-VG	NI-NS								RTST	NO
	ERICSON	0442-0016	0502		NO	NBRG	UNKWN									
	ERICSON	2510-0154	4341		NO	OLD	UNKWN									NO
ENIE	3202-0071			NO												
ESTER	2510-0127	6071		NO	OLD	UNKWN									NO	
EUMELAN	3202-0072			NO												
EXCELLENTE	3202-0073			NO												
EXOTIC	090R-0041	0571		NO	NBRG	NI-NS								FMKT		
EXOTIC (B1V8)	4702-0061	0502		NO	M-VG	NI-NS									YES	
EXTRA	2510-0149	4341		NO	OLD	UNKWN									NO	
FEHER SZAGOS (G6V15)	4702-0064	0502		NO	M-VG	NI-NS								YES	YES	
FEHER SZAGOS (F8V6)	4702-0065	0502		NO	M-VG	NI-NS								YES	YES	
FERN	2510-0026	4341		NO	M-VG	UNKWN	+0			5	4	5		FMKT	NO	
FERNAD PIRE	2011-0518	2012	296420		M-DS	IN-NG										
FERNAD PIRE	3202-0591			NO												
FESTIVEE	7512-0101	7512		NO	M-VG	IN-NG	+0	0.9		8	8	8	7	FMKT	NO	
FETYASKA	3502-0075	2012		NO	NBRG	NI-NS	-2	0.7				6		PROC	NO	
FETYASKA (I3V5)	4702-0066	0502		NO	M-VG	NI-NS									YES	
FETYASKA (L1) (FV F1V8)	3202-0592			NO												
FETYASKA ALRA	2011-0519	2012	305427		M-VG	IN-NG										
FETYASKA 1044 (F1G1)	3202-0593			NO	M-VG	NI-NS										
FIESTA	4702-0067	0511		NO	M-VG	NI-NS									YES	
FL A 3-34	2011-0051	0908		NO	M-NY											
FL A 4-50	2011-0052	0908		NO												

FL CONCORD	0908-0004	0971	NO	M-VG	NI-NS		5	3		RTST
FL 043-47 (V. SMALLIANA OP)	2011-0050	0908	NO	M-NY						
FL 043-47 (V. SMALLIANA)	0908-0033	0971	NO	M-VG	NI-NS		3	3		
FL 399 (V. SMALLIANA)	0908-0034	0971	NO	M-VG	NI-NS		4	3		
FL 449 (SMALLIANA X LINCCECOMII)	2011-0053	0908	NO	M-NY						
FL 499 (V. SMALLIANA)	0908-0035	0971	NO	M-VG	NI-NS		4	4		RTST
FLORA (D10V1-5)	4702-0069	0502	NO	M-VG	NI-NS					YES
FLORA (F5V9)	2042-2012	0502	NO	M-VG	NI-NS					YES
FLORA (F5V9)	4702-0068	0502	NO	M-VG	NI-NS					
FLORA 3309	3202-0595		NO							
FLORA/OWN	3202-0596		NO							
FLORENTAL (BURDIN 7705)	3202-0222		NO							
FLORENTAL (BURDIN 7705)	7512-0036	7524	NO	M-VG	UNKWN	-1	0.5	6	6	PROC NO
FLORENTAL (BURDIN 7705)	7512-0213	7512	NO	M-NY	UNKWN	+1	0.4	5	6	PROC NO
FLOT D'OR SEIREL 02653	3202-0317		NO							
FLOYD V. CORDIFOLIA H	0908-0031	0971	NO	M-VG	NI-NS		3	3		PROC NO
FUCH	2510-0046	3258	NO	M-VG	UNKWN	-4		9		PROC NO
FUCH (LR18-7)	7512-0214	7524	NO	M-VG	UNKWN	-4	0.4	6	6	PROC NO
FUCH K 188-2	4702-0070	0502	NO	M-VG	NI-NS					YES
FUCH K 188-2	1601-0009	3543	NO	NBRG	UNKWN					
FUCH K 188-2	2011-0260	6071	NO	M-NY						
FUCH+MARECHAL KUHLMANN 188-2	7512-0037	7524	NO	M-VG	UNKWN	-4	0.4	6	6	PROC NO
FULLE BLANC (E8V16)	3202-0271		NO							
FURT GORDON 2	4702-0071	0502	NO	M-VG	NI-NS					YES
FRANKENTHAL	3202-0074		NO							
FRANKENTHAL NOIR 3309	3202-0597		NO							
FRANKLIN	3202-0598		NO							
FRANKLIN 4 X	2011-0054	4671	NO	M-VG						
FRANKOVKA	2011-0055	2011	NO	M-VG						
FREDERICA ELEVEN POINT X IUNA	3202-0594		NO							
FREDONIA	3502-0041	1443	NO	M-NY	NI-NS	+0	0.7	7	5	PROC NO
FREDONIA	1301-0006	3202	NO	NBRG						NO
FREDONIA	2011-0056	4671	NO	M-VG						
FREDONIA	2510-0018	3251	NO	M-VG	UNKWN	-2		8	8	FMKT NO
FREDONIA	3202-0075		NO							
FREDONIA	7512-0038	3202	NO	M-VG	UNKWN	-3	0.8	7	7	FMKT NO
FREDONIA KRIEGER 4 X	3202-0076		NO							
FREDONIA LITTLE 4 X	3202-0077		NO							
FREDONIA THOMPSON 4 X	3202-0078		NO							
FREDONIA 4 X	2011-0057	3271	NO	M-VG						
FRENCH COLOMBARO	3202-0599		NO							
FRENCH COLOMBARO (F13V8-7/)	4702-0072	0502	NO	M-VG	NI-NS					YES
FRENCH COLOMBARO (F13V8-72)	4702-0073	0502	NO	M-VG	NI-NS					YES
FRESNO 4-016 (R3-90 X EXOTIC)	0908-0020	0908	NO	M-VG	NI-NS		0.8	7	7	FMKT
FRESNO 32-068	4702-0062	0511	NO	NBRG	NI-NS					YES
FRESNO 32-137	4702-0063	0511	NO	NBRG	NI-NS					YES
FRESNO 35-033 (GH 4)	3202-0600		NO							
FRESNO 35-075 (GH 5) (3309)	3202-0601		NO							
FRESNO 58-022	2011-0500	0511	NO	M-DS	NI-NS					
FRESNO 60-026	2011-0501	0511	NO	M-DS	NI-NS					
FRY	0908-0079	1071	NO	M-VG	NI-NS		1.0	8	8	FMKT
FRY	0946-0003	6071	NO							
FRY	0947-0006	6071	NO							
FRY	0949-0002	6071	NO							
FRY	0999-0006	6071	NO							
FRY	1003-0071	1003	NO	M-VG	UNKWN					
FRY	1053-0016	1001	NO	M-VG	UNKWN					
FRY	2011-0755	1301	NO	UNKWN						
FT WORTH (V. RUPESTRIS)	3202-0602		NO							YES
FURMINT										

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRC CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	SIZE	FRT	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADP INF	
GRAPE-CONTINUED	FURMINT (E3V11)	2011-0520	0502		NO	NBRG	IN-NG									YES	
	FURMINT (E3V11-70)	4702-0075	0502		NO	M-VG	NI-NS									YES	
	FURMINT (E3V11-73)	4702-0076	0502		NO	M-VG	NI-NS									YES	
	FURMINT (E3V12)	4702-0074	0502		NO	M-VG	NI-NS										
	GA 03-09-2	1003-0107	1003		NO	M-VG	UNKWN										
	GA 04-10-2	1003-0108	1003		NO	M-VG	UNKWN										
	GA 09-06-2	1003-0104	1003		NO	M-VG	UNKWN										
	GA 09-09-2	1003-0105	1003		NO	M-VG	UNKWN										
	GA 09-10-1	1003-0109	1003		NO	M-VG	UNKWN										
	GA 10-06-1	1003-0106	1003		NO	M-VG	UNKWN										
	GA 12-02-1	1003-0110	1003		NO	M-VG	UNKWN										
	GA 14-12	1003-0047	1003		NO	M-VG	UNKWN										
	GA 17-02-4	1003-0111	1003		NO	M-VG	UNKWN										
	GA 17-05-3	1003-0112	1003		NO	M-VG	UNKWN										
	GA 17-18	1003-0048	1003		NO	M-VG	UNKWN										
	GA 17-21	1003-0049	1003		NO	M-VG	UNKWN										
	GA 18-07-3	1003-0113	1003		NO	M-VG	UNKWN										
	GA 19-23	1003-0050	1003		NO	M-VG	UNKWN										
	GA 22-17	1003-0051	1003		NO	M-VG	UNKWN										
	GA 22-33	1003-0052	1003		NO	M-VG	UNKWN										
	GA 22-36	1003-0053	1003		NO	M-VG	UNKWN										
	GA 23-45	1003-0103	1003		NO	M-VG	UNKWN										
	GA 24-16	1003-0102	1003		NO	M-VG	UNKWN										
	GA 24-16 (GA 19-13 X US 19-11)	0908-0080	1071		NO	M-VG	NI-NS		1.0	7	6						
	GA 37-06-5	1003-0099	1003		NO	M-VG	UNKWN										
	GA 37-40	1003-0101	1003		NO	M-VG	UNKWN										
	GA 40-11-4	1003-0100	1003		NO	M-VG	UNKWN										
	GAILLARD 2 (UTHELLO-RUP. X NOAH)	3202-0238			NO	DEAD	UNKWN										
	GAILLARD-GIRERD 157	1003-0028	2011	279508	NO	M-NY	IN-NG										
	GAILLARD-GIRERD 157	2011-0295	2012	279508	NO	M-NY	IN-NG										
	GAILLARD-GIRERD 157	3202-0603			NO	M-VG	NI-NS									YES	
	GAILLARD-GIRERD 157	4702-0077	2012	279508	NO	NBRG											
	GAILLARD-GIRERD 157	7512-0223	2011	279508	NO												
	GAILLARD-GIRERD 157 HPD	3202-0495			NO	M-NY	UNKWN	+2	0.9	7	7	7	7	7	7	FMKT	NO
	GALIBERT COULONDRE (GC250-28)	7512-0222	3341		NO	M-VG											
GALIBERT 114-10	2011-0261	3202		NO													
GALIBERT 114-10	3202-0239			NO													
GALIBERT 115-24	3202-0240			NO													
GALIBERT 115-24	7512-0215	1301		NO	OLD	UNKWN	+1	0.4	6	6	6	6	6	6	PROC	NO	
GALIBERT 120-53	3202-0241			NO													
GALIBERT 122-31	3202-0242			NO													
GALIBERT 127-09	3202-0243			NO													
GALIBERT 127-09	7512-0216	3001		NO	DYNG	UNKWN	+0	0.4	6	6	6	6	6	6	PROC	NO	
GALIBERT 127-10	3202-0244			NO													
GALIBERT 127-10	7512-0217	3001		NO	DYNG	UNKWN	+1	0.3	6	6	6	6	6	6	PROC	NO	
GALIBERT 127-34	3202-0245			NO													
GALIBERT 128-06	3202-0246			NO													
GALIBERT 128-06	7512-0021	3001		NO	DYNG	UNKWN	+1	0.4	6	6	6	6	6	6	PROC	NO	
GALIBERT 128-08	3202-0247			NO													
GALIBERT 128-08	7512-0219	3001		NO	DYNG	UNKWN	+1	0.3	6	6	6	6	6	6	PROC	NO	
GALIBERT 128-11	3202-0248			NO													
GALIBERT 128-11	7512-0220	3001		NO	M-NY	UNKWN	+2	0.4	6	6	6	6	6	6	PROC	NO	
GALIBERT 129-01	3202-0249			NO													
GALIBERT 133-06 CADAMON 1	3202-0250			NO													
GALIBERT 261-13	3202-0447			NO													

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRC CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	SIZE	FRT	ATTR	QUAL	FIRM	TEXT	USE	PRIM	AD
GRAPE-CONTINUED																	
	GIANINA	3502-0034	1443		NO	M-VG	NI-NS	+0	0.7	7	7	5			PROC	NO	
	GIBSON 1	3202-0079			NO												
	GLADWIN 113	3202-0080			NO												
	GLENFELD (GREY CONCORD)	3202-0081			NO										RTST		
	GLOIRE DEMONTELLIER (V. RIPARIA)	2011-0757	6071		NO	M-VG	UNKWN										
	GM 17-02	1003-0086	2411		NO	M-VG	UNKWN										
	GM 19-11	1003-0087	2411		NO	OLD	UNKWN									NO	
	GUETHE	2510-0137	3258		NO												
	GUETHE	3202-0774			NO												
	GUFF	3202-0082			NO												
	GUILD RIESLING	3202-0613			NO	M-VG	UNKWN	+2		9	9	6			PROC	NO	
	GULDEN MUSCAT	2510-0035	6071		NO	M-VG	NI-NS									YES	
	GULDEN MUSCAT	3202-0083			NO	M-VG	IN-NG								RTST		
	GRAND NOIR (F9V1)	4702-0088	0502		NO												
	GRANDE GLABRE (V. RIPARIA)	2011-0758	2012	279897	NO												
	GREAT NORTHERN SEEDLESS	3202-0084			NO	M-VG	NI-NS									YES	
	GREEN HUNGARIAN (05V7)	4702-0090	0502		NO	M-VG	NI-NS									YES	
	GREEN HUNGARIAN (05V7-8)	4702-0089	0502		NO	M-VG	NI-NS									YES	
	GREEN MOUNTAIN	3202-0085			NO	M-VG	NI-NS									YES	
	GREEN VELLINER	4702-0091	0502		NO	NBRG	IN-NG										
	GRENACHE (C13V13)	2011-0525	0502		NO	M-VG	NI-NS									YES	
	GRENACHE (04V1-8)	4702-0093	0502		NO	M-VG	NI-NS									YES	
	GRENACHE (F7V1)	4702-0092	0502		NO	M-VG	NI-NS									YES	
	GREY RIESLING (F5V12)	4702-0094	0502		NO	M-VG	NI-NS									YES	
	GREY RIESLING (F5V16)	2042-2017	0502		NO		IN-NG									YES	
	GREY RIESLING (F5V16)	4702-0095	0502		NO	M-VG	NI-NS									YES	
	GRIEG	3202-0086			NO												
	GRIGNOLINO (06V15-16)	4702-0096	0502		NO	M-VG	NI-NS									YES	
	GRIGNOLINO (06V16)	2042-2013	0502		NO		IN-NG										
	H 13-11 (MARSH X MAGOON)	0908-0081	0908		NO	M-VG	NI-NS		0.8	7	6						
	HAINES CITY V. SHUTTLEWORTH	0908-0030	0971		NO	M-VG	NI-NS			4	2						
	HANOVER	2510-0130	3251		NO	OLD	UNKWN									NO	
	HANOVER	3202-0087			NO												
	HANOVER	7512-0042	3202		NO	OLD	UNKWN	+0	0.6	6	6		6		FMKT	NO	
	HARDUNNAY N (10V1)	4702-0038	0502		NO	M-VG	NI-NS									YES	
	HARMONY	3202-0462			NO												
	HARMONY (A10V3)	2011-0759	0502		NO		IN-NG								RTST	NO	
	HARTFORD	2510-0016	3271		NO	M-VG	UNKWN	-2		5	5		5		FMKT		
	HEADLIGHT	0442-0017	4901		NO	NBRG	UNKWN										
	HEADLIGHT	3202-0088			NO												
	HECTOR	3202-0089			NO												
	HELEN KELLEP	2510-0109	6071		NO	OLD	UNKWN									NO	
	HELENA	3202-0614			NO												
	HELENA	4702-0097	0502		NO	M-VG	NI-NS									YES	
	HELENA (F9V5)	4702-0098	0502		NO	M-VG	NI-NS									YES	
	HENRYETTA	3202-0090			NO												
	HERREMONT	0908-0005	4071		NO	M-VG	NI-NS			6	4				PROC		
	HERREMONT	2042-2001	4042		NO		UNKWN										
	HERHEMUNT	2510-0111	4341		NO	M-VG	UNKWN									NO	
	HERHEMUNT	2510-0020	3271		NO	M-VG	UNKWN	+0		7	6		7		FMKT	NO	
	HERBERT	3202-0091			NO												
	HERBERT	7512-0043	7512		NO	M-VG	UNKWN	+1	0.7	6	7		7		FMKT	NO	
	HERCULES	3202-0092			NO												
	HERNITO	2510-0029	4341		NO	M-VG	UNKWN	+0		5	5		5		FMKT	NO	
	HG 9	2011-0760	2012	289898	NO		IN-NG								RTST		

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
GRAPE-CONTINUED														
	ILLINOIS	2510-0124	6071		NO	OLD	UNKWN							NO
	INDIA (SEEDLING)	1003-0031	2011	286535	NO	DEAD	UNKWN							
	INDIAN VINIFERA	2011-0528	2012	286535	NO	DYNG	IN-NG							NO
	INTERLAKEN	1003-0003	6071		NO	DYNG	UNKWN				6		FMKT	NO
	INTERLAKEN (SEEDLESS)	2510-0039	6071		NO	M-VG	UNKWN	-4	7	9				
	INTERLAKEN (SEEDLESS)	3202-0096			NO	M-VG	UNKWN				6	6	FMKT	NO
	INZOLIA	7512-0046	3202		NO	M-NY	UNKWN	-5	0.5	7				
	IUNA	3202-0618			NO	M-NY	UNKWN							
	IUNA	3202-0097			NO	M-NY	UNKWN	+0	0.6	6	5	6	PROC	NO
	IRENE	7512-0047	7512		NO	M-VG	UNKWN							
	IRONCLAD	1053-0019	1001		NO	M-VG	UNKWN							
	ISABELLA	3202-0098			NO	M-VG	UNKWN							
	ISABELLA (D6V13)	2510-0068	3258		NO	NBRG	UNKWN							NO
	ISLAND BELLE	3202-0099			NO	M-VG	IN-NG							
	ISLAND BELLE	2011-0075	0502		NO	M-VG	IN-NG							
	ITALIA	3202-0450			NO	M-VG	IN-NG							
	IVES	3202-0775			NO	M-VG	IN-NG							
	IVES	0908-0051	0571		NO	NBRG	NI-NS						FMKT	NO
	JAMES	2510-0065	3258		NO	NBRG	UNKWN						PROC	NO
	JAUNE DE SMIRNA	3202-0100			NO	M-VG	UNKWN							
	JEFFERSON	1053-0021	3371		NO	M-VG	UNKWN							
	JERSEY MUSCAT	3202-0619			NO	M-VG	UNKWN							
	JOANNES SEYVE 09-149	3202-0101			NO	M-VG	UNKWN							
	JOANNES SEYVE 11-369	3202-0102			NO	M-VG	UNKWN							
	JOANNES SEYVE 12-428	3202-0256			NO	M-VG	UNKWN							
	JOANNES SEYVE 12-428	3202-0257			NO	M-VG	UNKWN							
	JOANNES SEYVE 12-428	2510-0080	3251		NO	NBRG	UNKWN						PROC	NO
	JOANNES SEYVE 13-733	3202-0258			NO	M-VG	UNKWN							
	JOANNES SEYVE 13-733	7512-0025	3001		NO	OLD	UNKWN	+1	0.5	6	6	6	PROC	NO
	JOANNES SEYVE 13-733	7512-0226	3001		NO	OLD	UNKWN	+0	0.4	6	6	6	PROC	NO
	JOANNES SEYVE 13-756	3202-0259			NO	M-VG	UNKWN							
	JOANNES SEYVE 13-756	3202-0260			NO	M-VG	UNKWN	-2	0.3	6	6	6	PROC	NO
	JOANNES SEYVE 14-982	7512-0227	7524		NO	M-VG	UNKWN							
	JOANNES SEYVE 14-982	3202-0261			NO	M-VG	UNKWN							
	JOANNES SEYVE 23-416	7512-0228	3001		NO	M-NY	UNKWN	+0	0.5	6	6	6	PROC	NO
	JOANNES SEYVE 23-416	2011-0262	1301		NO	M-VG	UNKWN							
	JOANNES SEYVE 23-416	2510-0081	3251		NO	NBRG	UNKWN						PROC	NO
	JOANNES SEYVE 23-416	3202-0262			NO	M-VG	UNKWN							
	JOANNES SEYVE 23-416	7512-0229	1301		NO	M-VG	UNKWN	-2	0.4	7	7	6	PROC	NO
	JOANNES SEYVE 24-409	7512-0230	3001		NO	M-NY	UNKWN	+0	0.4	6	6	6	PROC	NO
	JOANNES SEYVE 24-409	3202-0263			NO	M-VG	UNKWN							
	JOANNES SEYVE 24-409	7512-0231	3001		NO	M-NY	UNKWN	+1	0.3	6	6	6	PROC	NO
	JOANNES SEYVE 24-409	3202-0264			NO	M-VG	UNKWN							
	JOANNES SEYVE 25-874	7512-0232	3001		NO	M-VG	UNKWN	+0	0.5	6	6	6	PROC	NO
	JOANNES SEYVE 25-874	2011-0263	1301		NO	M-NY	UNKWN							
	JOANNES SEYVE 26-205	2510-0082	3251		NO	NBRG	UNKWN						PROC	NO
	JOANNES SEYVE 26-205	7512-0233	3341		NO	M-NY	UNKWN	+0	0.4	6	7	6	PROC	NO
	JOANNES SEYVE 26-205	3202-0266			NO	M-VG	UNKWN							
	JOANNES SEYVE 26-487	7512-0234	3001		NO	M-VG	UNKWN	+0	0.5	7	7	7	PROC	NO
	JOANNES SEYVE 26-487	2510-0083	3251		NO	NBRG	UNKWN							
	JOANNES SEYVE 26-627	3202-0267			NO	M-VG	UNKWN							
	JOANNES SEYVE 26-627	7512-0235	3001		NO	M-VG	UNKWN	+0	0.7	7	7	5	PROC	NO
	JOANNES SEYVE 26-627	3202-0268			NO	M-VG	UNKWN	-1	0.4	5	6	5	PROC	NO
	JOANNES SEYVE 26-674	3202-0269			NO	M-VG	UNKWN							

(CHAMOURCIN)

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
GRAPE-CONTINUED														
	LAKE EMERALD	0995-0002	6071		NO									
	LAKE EMERALD	0997-0001	6071		NO									
	LAKE EMERALD	0999-0002	6071		NO									
	LAKE EMERALD	1003-0004	2411		NO	M-VG	UNKWN							
	LAKEMONT	1003-0020	1043		NO	NBRG	UNKWN							
	LAKEMONT	2011-0104	3202		NO	M-VG								
	LAKEMONT	3202-0109			NO									
	LAKEMONT	7512-0051	3202		NO	M-NY	UNKWN	-2	0.5	7	6	6	FMKT	NO
	LANDAL (LANDOT 244)	2510-0078	3251		NO	NBRG	UNKWN							NO
	LANDAL (LANDOT 244)	3202-0276			NO									
	LANDAL (LANDOT 244)	3502-0022	2041		NO	M-VG	NI-NS	+1	0.5	7	6		PROC	NO
	LANDOT 234	3202-0275			NO									
	LANDOT 244	2011-0264	3202		NO	M-NY								
	LANDOT 301	3202-0277			NO									
	LANDOT 760	3202-0278			NO									
	LANDOT 1678	3202-0279			NO									
	LANDOT 2281	3202-0441			NO									
	LANDOT 2416	3202-0442			NO									
	LANDOT 2913	3202-0281			NO									
	LANDOT 3381	3202-0282			NO									
	LANDOT 4511	2011-0265	3202		NO	M-NY								
	LANDOT 4511	2510-0077	3251		NO	NBRG	UNKWN						PROC	NO
	LANDOT 4511	3202-0283			NO									
	LANDOT 4511	3202-0446			NO									
	LANDOT 4511	7512-0237	3202		NO	M-NY	UNKWN	+0	0.4	6	6	6	PROC	NO
	LANDOT 6222	3202-0284			NO									
	LAPRYOR V. CHAMPINI	0908-0028	4371		NO	M-VG	NI-NS						RTST	
	LASALLE	1053-0023	4371		NO	M-VG	UNKWN							
	LAST ROSE	0442-0020	4371		NO	M-VG	UNKWN							
	LATHAM	0442-0038	4306		NO	NBRG	UNKWN							
	LE BAYARD (COUDERC 28-112)	1053-0024	3371		NO	M-VG	UNKWN							
	LE CAZELET BACO 58-15	2011-0257	1301		NO	M-NY								
	LE COLONEL (BS 2667)	3202-0200			NO	NBRG								
	LE COLONEL (BS 2667)	2011-0252	1301		NO									
	LE COLONEL BERTILLE SEYVE	3202-0202			NO									
	LE COMMANDANT (BS 2862)	3202-0201			NO	NBRG	UNKWN							
	LE COMMANDANT (BS 2862)	1601-0013	3543		NO	M-VG								
	LE COMMANDANT (BS 2862)	2011-0253	3202		NO									
	LE COMMANDANT (BS 2862)	3202-0204			NO									
	LE COMMANDANT (BS 2862)	7512-0204	7524		NO	M-VG	UNKWN	+1	0.6	6	6	6	PROC	NO
	LE GENERAL (BS 3563)	7512-0206	3001		NO	M-VG	UNKWN	+0	0.6	7	6	6	PROC	NO
	LE GENERAL (BS 3563)	2011-0255	3202		NO	M-VG								
	LE GENERAL (BS 5563)	3202-0208			NO									
	LE GENERAL (BS 5563)	3202-0320			NO									
	LE POURPRE SEIBEL 04646	3202-0335			NO									
	LE SUPREUX SEIBEL 06905	4702-0106	2012	247635	NO	M-VG	NI-NS	-1		8			YES	
	LEANDY	2510-0041	3258		NO	M-VG	UNKWN	-5	0.4	7	6	6	PROC	NO
	LEON MILLOT (RUHLMANN 194-2)	7512-0052	3202		NO	M-VG	UNKWN						PROC	NO
	LEON MILLOT (K 192-2)	2011-0267	1301		NO	M-NY								
	LEON MILLOT (K 194-2 HPD)	3202-0111			NO									
	LEVERKUHNS	0908-0007	4371		NO	M-VG	NI-NS		7	3			PROC	
	LIMBERGER	3202-0629			NO									
	LIMBERGER (H-0800)	4702-0111	0502		NO	NBRG	NI-NS						YES	
	LIMBERGER (H-084-1)	4702-0112	0502		NO	NBRG	NI-NS						YES	
	LIMBERGER (H-084-2)	4702-0113	0502		NO	NBRG	NI-NS						YES	

MALTA SEEDLESS
MALTA SEEDLESS
MALVUISE BIANCA
MALVUISE BIANCA
MANDAN
MANITO
MANITO
MANSON
MANZONI 3-25
MARENGO P. 150
MARENGO P. 250
MARGUERITE
MARGUERITE
MARIA PIROVANA P. 165
MARJUN
MARSH V. MUNSONIANA
MARVELINS
MARY'S FAVORITE
MASSASOIT
MATARO (D1V5-6)
MATHILDA
MC C (MUNSON?)
MC 645122-024
MCCAMPRELL
MCCAMPRELL 2
MCCOY
MELON
MELON (D7V10)
MELON (D7V10)
MELON (D7V14-16)
MELTON
MENDRY
MEMORY
MENNIER (H10V5-70)
MERICADEL
MERIMAC
MERLOT
MERLOT (D3V14-16)
MERLOT (D3V7)
MERLOT (G7V1)
MERLOT J 12-1,2
MERRIMAC
METALLIQUE (V. RUPESTRIS)
MEUNIER (FV H10V5)
MEUNIER (H10V5-M2)
MICHURINETZ
MILLARDET MIG (A2V12-13)
MILLARDET 041 R
MILLARDET 101-14
MILLARDET 101-14
MILLARDET 125-01
MILLARDET 143 A
MILLARDET 219 A
MILLARDET 420

IDENTITY CODE	SRC CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RJPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
2011-0534	2012	319205	N0	DYNG	IN-NG								
3202-0640			N0										
3202-0638			N0										
3202-0639			N0										
3502-0118	6071		N0	M-VG	NI-NS							RTST	N0
2510-0150	4341		N0	OLD	UNKWN								
3202-0114			N0	NBRG	UNKWN								
0442-0023	2510		N0										
3202-0641			N0										
3202-0642			N0										
3202-0265			N0	NBRG	UNKWN								
0442-0024	0502		N0	M-NY	NI-NS			5	5			FMKT	
0908-0008	4371		N0										
3202-0643			N0										
3202-0115			N0										
0908-0087	0971		N0	M-VG	NI-NS		0.5	5	3				N0
2510-0148	6071		N0	OLD	UNKWN								
3202-0116			N0										
3202-0117			N0										
4702-0123	0502		N0	M-VG	NI-NS								YES
0442-0025	4371		N0	NBRG	UNKWN								
3502-0031	1443		N0	M-VG	NI-NS	+0	0.6	7	7	5		PROC	N0
3502-0133	3301		N0	NBRG	NI-NS								
2011-0110	3202		N0	M-VG									
3202-0118			N0	OLD	UNKWN								N0
2510-0108	6071		N0	M-NY	IN-NG								
2011-0535	6071	319148	N0										
3202-0644			N0										
4702-0125	0502		N0	M-VG	NI-NS								YES
4702-0126	0502		N0	M-VG	NI-NS								YES
4702-0124	0502		N0	M-VG	NI-NS								YES
3202-0119			N0										
1003-0061	6071		N0	M-VG	UNKWN								
1053-0028	3371		N0	M-VG	UNKWN								
4702-0129	0502		N0	M-VG	NI-NS								YES
2510-0123	4341		N0	M-VG	UNKWN								NO
2510-0001	6071		N0	M-VG	UNKWN	-1		7	7	6		FMKT	NO
3202-0646			N0										
4702-0128	0502		N0	M-VG	NI-NS								YES
4702-0127	0502		N0	M-VG	NI-NS								YES
2011-0536	0502		N0	NBRG	IN-NG								
3202-0645			N0										
3202-0120			N0										
2011-0770	1301		N0		UNKWN								
3202-0647			N0										
4702-0130	0502		N0	M-VG	NI-NS								YES
7512-0056	7512		N0	NBRG									
4702-0248	0502		N0	M-VG	NI-NS							RTST	YES
3202-0464			N0										
2011-0763	2012	213331	N0		IN-NG							RTST	
3202-0465			N0										
3202-0466			N0										
3202-0467			N0										
3202-0468			N0										
3202-0469			N0										

MILLARDET 420 A	3502-0100	7512	NO	M-VG	NI-NS	-2	8	9	7	RTST	NO
MILLUR K 194-2 (LEON MILLOT)	1601-0047	6071	NO	M-VG	UNKWN						
MILLS	2011-0111	1301	NO	M-VG							
MILLS	3202-0121		NO								
MILTON	3202-0648		NO								
MINNIE	0442-0026	0502	NO	NDRG	UNKWN						
MISH	1053-0029	3371	NO	M-VG	UNKWN						
MISQUETTE	2011-0537	2012	247549	M-VG	IN-NG						
MISQUETTE	3502-0069	2012	NO	NDRG	NI-NS	+1	0.6	6			NO
MISSION (D6V15-16)	4702-0131	0502	NO	M-VG	NI-NS						YES
MISSION RIESLING	2011-0112	4671	NO	OLD							
MIZIBANI (M7VANI)	3502-0074	2012	NO	NDRG	NI-NS	-1	0.7	7	6	PROC	NO
MN 40	3502-0131	2302	NO	NDRG	NI-NS						
MN 439	3502-0132	2302	NO	NDRG	NI-NS						
MU 6 1245	3202-0123		NO								
MU 6 21-46-80 STOCK 1245	3202-0537		NO								
MU RIESLING	3202-0122		NO								
MU 922	3202-0470		NO								
MUNAKKA V 13	3202-0649		NO								
MUNICELLO	1003-0021	1043	NO	NDRG	UNKWN						
MUNICELLO	1601-0019	4601	NO	NDRG	UNKWN						
MUNICELLO	7512-0057	4601	NO	M-VG	UNKWN	-3	0.7	7	6	FMKT	NO
MUNICELLO VPI 31	3202-0124		NO								
MUNICULA X RUPESTRIS	3202-0471		NO								
MUNUKKA (B12V13-14)	4702-0132	0502	NO	M-VG	NI-NS						YES
MUNUKKA (J11V5)	4702-0133	0502	NO	M-VG	NI-NS						YES
MUORE EARLY	2011-0113	4671	NO	M-NY							
MUORE EARLY	3202-0126		NO								
MUORED	1003-0022	1043	NO	NDRG	UNKWN						
MUORED	7512-0058	4601	NO	M-VG	UNKWN	-4	0.6	5	6	FMKT	NO
MUORED	3202-0125		NO								
MUOSCARO	3202-0650		NO								
MUTLEY (V. LONGII)	2011-1171	1301	NO								
MUURVENDRE FEMELLE	2011-0538	0123	247532	M-NY							
MUURVENDRE X RUP. 1202	3502-0112	7512	NO	M-VG	NI-NS					RTST	NO
MUYER	3202-0127		NO								
MMS. MUNSON	2510-0140	6071	NO	M-VG	UNKWN						NO
MUENCH	2011-0114	1301	NO	M-VG							
MUENCH	2510-0027	4341	NO	M-VG	UNKWN	+3	7	7	8	PROC	NO
MULREC	3202-0637		NO								
MULLER THURGAV (FV H10V10)	3202-0652		NO	NDRG	NI-NS						
MULLER THURGAV (H10V10)	4702-0134	0502	NO								
MULLER THURGAV/OWN	3202-0651		NO								
MUNSON (JAEGER 70)	2011-0765	0401	NO								
MUSCADELLA	2510-0138	2571	NO	OLD	UNKWN						NO
MUSCADELLA DU RONDELAIS (H10V13)	4702-0135	0502	NO	M-VG	NI-NS						YES
MUSCADRUE GALIBERT 255-10	3202-0252		NO								YES
MUSCAT ALEXANDR 1 A	4702-0140	0502	NO	M-VG	NI-NS						
MUSCAT BAILEY (A. DA. X MUS. HAM.)	3202-0128		NO								
MUSCAT BLANC 3309	3202-0656		NO								
MUSCAT BLANC/OWN	3202-0655		NO								
MUSCAT CANELLI (F3V13-14)	4702-0136	0502	NO	M-VG	NI-NS						YES
MUSCAT DE ST VALLIER (S.V. 20-473)	3202-0431		NO								
MUSCAT DEL ADDA (H/V7)	4702-0137	0502	NO	M-VG	NI-NS						YES
MUSCAT DU-MOULIN COUDERC 299-35	3202-0237		NO								
MUSCAT ERIC COULONDER GAIL. 255-05	3202-0251		NO								
MUSCAT FERDINAND DE LESSEPS (I6V3)	4702-0138	0502	NO	M-VG	NI-NS						YES
MUSCAT HAMBURG (B5V8)	4702-0139	0502	NO	M-VG	NI-NS						YES
MUSCAT HAMBURG 3309	3202-0660		NO								

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRC CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	AOO INF
GRAPE-CONTINUED														
	MUSCAT HAMBURG/DWN	3202-0659			NO									
	MUSCAT OF ALEXANDRIA 3309	3202-0654			NO									
	MUSCAT OF ALEXANDRIA/DWN	3202-0653			NO									
	MUSCAT OTTONEL	3202-0664			NO									
	MUSCAT OTTONEL (FV 88V9)	3202-0663			NO									
	MUSCAT OTTONEL (88V1)	4702-0142	0502		NO		M-VG NI-NS							YES
	MUSCAT OTTONEL (88V10)	4702-0141	0502		NO		M-VG NI-NS							YES
	MUSCAT OTTONEL 3309	3202-0662			NO									
	MUSCAT OTTONEL/DWN	3202-0661			NO									
	MUSCAT ST VALLIER (E10V15-16)	4702-0144	0502		NO		M-VG NI-NS							YES
	MUSCAT ST VALLIER (I10V10)	4702-0143	0502		NO		M-VG NI-NS							YES
	MUSCAT ST VALLIER (SV 20-473)	7512-0060	7524		NO		DYNG	+1	0.8	7	7	7	FMKT	NO
	MUSCATELLE DE RUOELAIS	3202-0657			NO									
	MUSCATELLE DE RUOELAIS	3202-0658			NO									
	MUSCATO DAODA	7512-0059	7524		NO		DYNG UNKWN	+0	0.9	7	7	7	FMKT	NO
	MUSKA	0908-0054	7575		NO		NBRG NI-NS							
	MUSKA DL/71/181	4702-0145	2012	360749	NO		M-VG NI-NS							YES
	MZIHANI	2011-0539	2012	287731	NO		NBRG IN-NG							
	MZIHANI (H4V14)	3202-0665			NO									YES
	NAPLES	4702-0146	0502		NO		M-VG NI-NS							
	NC	3502-0119	6071		NO		M-VG NI-NS							RTST
	NC 77-021 (LATHAM X NOBLE)	3202-0129			NO									
	NC 80-074	0908-0088	3371		NO		M-VG NI-NS		0.7	7	7		PROC	
	NC 88-102	0908-0089	3371		NO		M-VG NI-NS		0.7	8	6		PROC	
	NC 153-001	0908-0090	3371		NO		M-VG NI-NS		0.7	8	7		FMKT	
	NC 645122-024	0908-0091	3371		NO		M-VG NI-NS		0.7	7	6		PROC	
	NC 655048-013	1003-0045	3301		NO		NBRG UNKWN							
	NC 655048-013	1003-0046	3301		NO		NBRG UNKWN							
	NC 655072-017	3502-0134	3301		NO		NBRG NI-NS							
	NC 66 B 147-07	2011-1537	3301		NO									
	NC 66 B 149-29	2011-1538	3301		NO									
	NEO-MUSCAT	2011-1539	3301		NO									
	NEO-MUSCAT	1003-0029	2011	279588	NO		DEAD UNKWN							YES
	NERO KUHLMANN 296-1	3202-0666			NO		M-VG NI-NS							
	NERO SEIBEL 12393	4702-0147	2012	279588	NO									
	NEVERMISS	3202-0366			NO									
	NEVERMISS	3202-0274			NO		M-VG NI-NS		0.8	8	6		PROC	
	NEVERMISS	1003-0082	1053		NO		M-VG UNKWN							
	NEVERMISS	1053-0031	1053		NO		M-VG							
	NEW RIVER	1053-0032	3371		NO		M-VG							
	NEW YORK MUSCAT	2011-0120	3202		NO		M-VG							
	NEW YORK MUSCAT	2510-0062	3251		NO		NBRG UNKWN							PROC NO
	NEW YORK MUSCAT	3202-0130			NO									
	NEW YORK MUSCAT	3502-0065	3202		NO		NBRG NI-NS	+0	0.6	7	7		PROC	NO
	NEW YORK MUSCAT	7512-0061	3202		NO		M-VG UNKWN	-3	0.6	6	7	6	PROC	NO
	NEW YORK MUSCAT	3502-0037	1443		NO		M-VG NI-NS	+2	0.7	7	5		PROC	NO
	NI WA E 53	1003-0016	2051		NO		NBRG UNKWN							
	NIAGARA	1301-0005	2051		NO		NBRG							NO
	NIAGARA	2011-0121	4671		NO		M-VG							
	NIAGARA	3202-0131			NO									
	NIAGARA	7512-0062	7512		NO		M-VG UNKWN	-1	0.8	6	5	5	PROC	NO
	NIAGARA (B7V4-5)	2011-0124	0502		NO		M-VG IN-NG							YES
	NIAGARA (D3V7)	4702-0148	0502		NO		M-VG NI-NS							YES
	NIAGARA (D7V5-6)	4702-0149	0502		NO		M-VG NI-NS							YES

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR SIZE	TREE SIZE	VIRUS	RJPE SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	AOD INF
GRAPE-CONTINUED														
	ONTARIO	3202-0140			NO									
	ONTARIO	7512-0067	7512		NO	M-VG	UNKWN	-3	0.6	6	5	5	PROC	NO
	ONTARIO (E10V12)	4702-0151	0502		NO	M-VG	NI-NS							YES
	UPPORTO 5	2011-0543	2012	259076	NO	M-VG	IN-NG							YES
	ORANGE MUSCAT (C13V1-4)	4702-0152	0502		NO	M-VG	NI-NS							YES
	ORANGE MUSCAT (H11V1)	4702-0153	0502		NO	M-VG	NI-NS							YES
	ORANGE MUSCAT 3309	3202-0671			NO									
	ORANGE MUSCAT/OWN	3202-0670			NO									
	ORIENTAL	7512-0068	1301		NO	M-VG	UNKWN	+2	0.6	5	5	5	PROC	NO
	ORTON	1053-0034	3371		NO	M-VG								
	OTHELLO	3202-0776			NO	DYNG	UNKWN	+3	0.6	5	5	5	PROC	NO
	OTHERS	0999-0011	6071		NO									
	UTSCHA BALA	2011-0544	2012	259077	NO	M-VG	IN-NG							YES
	UTSCHA BOLA (C13V1-4)	4702-0154	0502		NO	M-VG	NI-NS							
	UIBEIOY	2011-0545	2012	279679	NO	M-VG	IN-NG							
	UIBEIOY	3202-0672			NO									
	UZARK PRIZE	2510-0010	2510		NO	M-VG	UNKWN	+0		5	7		PROC	NO
	P.A.	3202-0692			NO									
	P.B.	3202-0693			NO	NBRG	NI-NS							YES
	P.B.	4702-0156	2012	341064	NO	NBRG	NI-NS							YES
	P.C.	3202-0694			NO									
	P.C.	4702-0157	2012	341065	NO	NBRG	NI-NS							
	P.L. 200573 5-28	3202-0696			NO									
	P.L. 200575 5-30	3202-0697			NO									
	PA CONCORD	3502-0026	3803		NO	M-VG	NI-NS	+0	0.7	7	5		PROC	NO
	PALOMINA (C6V10)	4702-0155	0502		NO	M-VG	NI-NS							YES
	PAMLICO	0908-0094	3371		NO	M-VG	UNKWN		0.8	6			FMKT	
	PAMLICO	1053-0035	3301		NO	M-VG								
	PARODINA P. 130	3202-0673			NO									
	PARODINA P. 130	3202-0674			NO									
	PATE NOIR SEIREL 00128	3202-0311			NO									
	PATRICIA	7512-0070	7512		NO	M-VG	UNKWN	-2	0.7	6	6	5	FMKT	NO
	PENN CONCORD	2011-0140	3803		NO	M-VG	NI-NS							YES
	PENN CONCORD	4702-0158	3803		NO	M-VG	NI-NS							
	PERBUS 139	3202-0288			NO									
	PERBUS 151	3202-0494			NO									
	PERBUS 155 R13 P40	3202-0289			NO									
	PERBUS 164	3202-0290			NO									
	PERBUS 205	3202-0291			NO									
	PERBUS 226 R15 P27	3202-0292			NO									
	PERBUS 245 R15 P31	3202-0293			NO									
	PERKINS	2510-0113	6071		NO	M-VG	UNKWN							NO
	PERKINS	3202-0141			NO									
	PERLE	3202-0675			NO									
	PERLE	3202-0676			NO									
	PERLE	4702-0159	2012	341810	NO	NBRG	NI-NS							YES
	PERLE NOIR (SV 20-347)	3202-0428			NO									
	PERLETTE (D8V9-10)	4702-0160	0502		NO	M-VG	NI-NS							YES
	PERLETTE 3309	3202-0678			NO									
	PERLETTE/OWN	3202-0677			NO									
	PETITE SIRAH (DURIF) (H7V13)	4702-0161	0502		NO	M-VG	NI-NS							YES
	PETITE SIRAH (F12V11)	2011-0546	0502		NO	DYNG	IN-NG							YES
	PEVERELLA (D8V1)	4702-0162	0502		NO	M-VG	NI-NS							YES
	PEVERELLA (D8V11)	2011-0547	0502		NO	DYNG	IN-NG							

[illegible]

RIESLING KLON STEINBERG	4702-0181	2012	289903	NO	M-VG NI-NS						YES
RIESLING KLON 090	3202-0703			NO	M-VG NI-NS						YES
RIESLING KLON 090	4702-0179	2012	289905	NO	M-VG NI-NS						YES
RIESLING KLON 356	3202-0704			NO	M-VG NI-NS						YES
RIESLING KLON 356	4702-0180	2012	289906	NO	DYNG UNKWN	+0	0.6	6	6	6	PROC RTST NO
RIESLING SYLVANER	7512-0076	7568		NO	M-VG NI-NS						YES
RIP. GLOIRE DE MONTPELLIER	3502-0103	7512		NO	M-VG NI-NS						NO
RIPARIA GLOIRE	3202-0474			NO	M-VG NI-NS						NO
RIPARIA GRAND GLABRE	3202-0475			NO	M-VG NI-NS						YES
RIPARIA MONTREAL	3202-0476			NO	M-VG UNKWN	+0	0.2				
RIPARIA PULLIAT	3202-0478			NO	M-VG UNKWN						
RIPARIA QUEREC	3202-0477			NO	IN-NG						
RIPLEY	3202-0150			NO	M-VG NI-NS						YES
RISH HABA (R10V14)	4702-0182	0502		NO	M-VG NI-NS						
RIVES 519 (V. CINEREA)	7512-0241	7524		NO	M-VG UNKWN						
RIVES 524	7512-0242	7524		NO	M-VG UNKWN						
RKAZITELI	2042-2020	2012	287732	NO	IN-NG						
RKAZITELI	7512-0077	2011		NO	M-VG NI-NS						
RKAZITELI (I2V8)	3202-0706			NO	M-VG NI-NS						
RUANOKE	090A-0098	3371		NO	M-VG UNKWN						
RUANOKE	1003-0083	1053		NO	M-VG UNKWN						
RUANOKE	1053-0038	3301		NO	M-VG UNKWN						
RUCHESTER	2510-0116	6071		NO	M-VG UNKWN						
RUCHWOOD	2510-0117	6071		NO	M-VG UNKWN						
ROI DES NOIRS (SEIBEL 4643)	3202-0319			NO	M-VG UNKWN						
ROMANIA (54-106)	2011-0553	2012	296419	NO	M-VG IN-NG						
ROMULUS	2011-0150	3202		NO	M-VG UNKWN	+0		7	9	7	FMKT NO
ROMULUS	2510-0040	6071		NO	M-VG UNKWN						
ROMULUS	3202-0151			NO	M-VG UNKWN						
ROMULUS	7512-0078	3202		NO	M-VG UNKWN	+0	0.4	6	6	5	FMKT NO
ROMULUS (E9V9)	4702-0184	0502		NO	M-VG NI-NS						YES
ROMULUS (TR11V6)	4702-0185	4702		NO	M-VG NI-NS						YES
RONALDO	2510-0125	4341		NO	M-VG UNKWN						NO
ROSA REVELIOTTI	3202-0778			NO	M-VG NI-NS	+0	0.6	8	8	7	PROC NO
ROSA REVELIOTTI	3502-0067	2012		NO	M-VG NI-NS						YES
ROSA REVELIOTTI	4702-0186	0502		NO	M-VG NI-NS						
RUSAKY	3202-0707			NO	M-VG						
RUSEBELLE (USDA 4606-87)	2011-0151	2011		NO	M-VG						
RUSEBELLE (USDA 4606-87)	3202-0152			NO	M-VG						
RUSEKY (RUZAKI-DATTIER)	4702-0187	2012	259092	NO	M-VG UNKWN	+0					YES
RUSETTE (SEIBEL 1000)	2510-0049	3258		NO	M-VG UNKWN						NO
RUSETTE (SEIBEL 1000)	3202-0313			NO	M-VG UNKWN						
RUSETTE (SEIBEL 1000)	7512-0244	7512		NO	M-VG UNKWN	-2	0.3	6	6	6	PROC NO
RUARIDOUX	2011-0152	2510		NO	M-VG UNKWN						
RUARIDOUX	2510-0037	2510		NO	DYNG UNKWN	+2		6	5	7	PROC NO
RUACANEUF (SV 12-309)	090A-0011	7524		NO	M-VG NI-NS		0.6	8	6		FMKT
RUAGEON (SEIBEL 589A)	1601-0004	3543		NO	M-VG UNKWN						
RUAGEON (SEIBEL 589A)	2510-0047	3258		NO	M-VG UNKWN	-1					PROC NO
RUAGEON (SEIBEL 589A)	3202-0332			NO	M-VG UNKWN						
RUAGEON (SEIBEL 589A)	7512-0252	2041		NO	M-VG UNKWN	-1	0.5	6	7	6	PROC NO
RUAGITZA ROUGE	3202-0709			NO	M-VG UNKWN						
ROYAL SEEDLESS	3202-0153			NO	M-VG						
ROYALTY	3202-0708			NO	M-VG						
ROYALTY (C8V9-14)	4702-0189	0502		NO	M-VG NI-NS						YES
ROYALTY (F5V1)	4702-0188	0502		NO	M-VG NI-NS						YES
RUHILANDE (SEIBEL 11803)	3202-0365			NO	M-VG NI-NS						
RUHIRED	3202-0711			NO	M-VG NI-NS						
RUHIREO (C5V1-12)	4702-0191	0502		NO	M-VG NI-NS						YES
RUHIREO (F1V1)	4702-0190	0502		NO	M-VG NI-NS						YES

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRC CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
GRAPE-CONTINUED														
	RUBIRED/OWN	3202-0710												
	RUBY	3202-0154												
	RUBY CABERNET (ESV1)	2042-0154	0502				IN-NG							
	RUBY CABERNET (ESV1)	4702-0192	0502				M-VG NI-NS							YES
	RUBY SEEDLESS (B13V15)	4702-0193	0502				M-VG NI-NS							YES
	RUDELIN 06-96	3202-0301												
	RUDELIN 15	3202-0302												
	RUDELIN 17-05	3202-0303												
	RUDELIN 20	3202-0304												
	RUDELIN 60	3202-0305												
	RUDELIN 60	7512-0079	1301				OLD	UNKWN +0	5	5			PROC	NO
	RUGGERI 322	2011-0766	2012	231815			IN-NG							
	RULANDER (H7V3)	4702-0194	0502				M-VG NI-NS							YES
	RUPESTRIS A DE SERRES	2011-0768	1301				UNKWN							
	RUPESTRIS A DE SERRES	3202-0481												
	RUPESTRIS DU LOT (WA1V42)	2011-0769	0502				IN-NG							
	RUPESTRIS GANZIN	3202-0482												
	RUPESTRIS PILLANS	3202-0479												
	RUPESTRIS PILLANS 2 4 X	3202-0480												
	RUPESTRIS R 6 L 12 MALE	3202-0530												
	RUPESTRIS ST. GEORGE	3202-0483												
	RUPESTRIS ST. GEORGE (RUP. DELOT)	3502-0102	7512				M-VG NI-NS						RTST	NO
	RUPESTRIS TIEFENRACH	3202-0484					DEAD	UNKWN						NO
	RUSDA L 4-01 E	1003-0014	2411											
	S 04 (32/60 247065 M)	3202-0487					M-VG NI-NS							YES
	SABS ANGUR	4702-0196	2012	2			OLD	UNKWN -1						NO
	SALEM	2510-0126	6071											
	SALEM	3202-0155												
	SALT CREEK	3202-0485												
	SALT CREEK	3502-0116	6071				M-VG NI-NS						RTST	YES
	SALT CREEK (RAMSEY)	4702-0195	0502				M-VG NI-NS						RTST	YES
	SAN JUANINA ROSADA	3202-0712												
	SAN JUANINA ROSADA	4702-0197	2012	337132			NBRG NI-NS							YES
	SAN MONTA	1053-0040	4341				M-VG							
	SAN RUBRA	1053-0041	4341				M-VG							
	SANJACINTO	1053-0039	4341				M-VG							
	SANOMA	3502-0124	7512				M-VG NI-NS						RTST	
	SAPERAVI	2011-0556	2012	274224			NBRG IN-NG							YES
	SAPERAVI	4702-0198	2012	274224			NBRG NI-NS							YES
	SAUVIGNON BLANC	2011-0557	1301				M-VG IN-NG							
	SAUVIGNON BLANC	3202-0714												
	SAUVIGNON BLANC (F4V6-69)	4702-0201	0502				M-VG NI-NS							YES
	SAUVIGNON BLANC (F4V6-72)	4702-0200	0502				M-VG NI-NS							YES
	SAUVIGNON BLANC DAVIS (F4V6-68)	3202-0713												
	SAUVIGNON BLANC DAVIS (F4V6-68)	4702-0202	0502				M-VG NI-NS							YES
	SAUVIGNON VERT (F4V4)	4702-0203	0502				M-VG NI-NS							YES
	SAUVIGNON VERT (C1V16)	4702-0205												
	SAVAGNIN MUSQUE	3202-0715												
	SCARLET (E9V12)	4702-0204	0502				M-VG NI-NS							YES
	SCARLET/OWN	3202-0716												
	SCHUYLER	0908-0010	3271				M-NY NI-NS		5	7			FMKT	
	SCHUYLER	2011-0162	3202				M-NY							
	SCHUYLER	3202-0156												
	SCHUYLER	7512-0082	3202				M-NY UNKN	-3	0.6	6	6		FMKT	NO
	SCHUYLER (G6V16)	4702-0205	0502				M-VG NI-NS							YES
	SCOTT IMPERIAL	0908-0099	1071				M-VG NI-NS	0.7	7	7			FMKT	

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRC CODE	PI NUMBER	RESTR TREE SIZE	VIRUS	RIPE SIZE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	USE	PRM ADD INF	
GRAPE-CONTINUED	SEIHEL 8916	3202-0352			NO										
	SEIHEL 9110 (E11V10)	2011-0275	0502		NO	M-NY IN-NG									
	SEIREL 9249	3202-0354			NO										
	SEIREL 9249	7512-0258	7524		NO	OLD UNKWN	-2	0.4	5	6	6	6	PROC	NO	
	SEI8EL 9280	3202-0355			NO										
	SEIREL 9549	2011-0276	3202		NO	M-VG									
	SEIREL 10076	3202-0357			NO										
	SEIREL 10096	7512-0260	7524		NO	OLD UNKWN	-1	0.4	6	6	6	6	PROC	NO	
	SEIREL 10146	3202-0358			NO										
	SEIREL 10417	3202-0360			NO										
	SEIREL 1086A	2042-2010	3202		NO	NI=NS									
	SEIREL 1086A	2510-0086	3251		NO	NBRG UNKWN							PROC	NO	
	SEIREL 1086A	3202-0361			NO										
	SEIREL 1086A	3502-0079	2041		NO	M-VG NI=NS	-1		7	7	5		PROC		
	SEIREL 1086B	4702-0207	4702		NO	M-VG NI=NS								YES	
	SEIREL 1086C	7512-0261	7524		NO	OLD UNKWN	-2	0.4	7	7	5	5	5	PROC	NO
	SEIREL 1087A	2011-0277	3202		NO	M-DS									
	SEIREL 10A7A (CHELOIS)	3502-0017	2041		NO	M-VG NI=NS	-1	0.7	7	7	8	5		PROC	YES
	SEIREL 11257	3202-0363			NO										
	SEIREL 11259	3202-0440			NO										
	SEIREL 11342	3202-0364			NO										
	SEIREL 11R03	7512-0263	6071		NO	OLD UNKWN	+2	0.4	6	6	6	6	6	PROC	NO
	SEIREL 12396	1601-0014	6071		NO	NBRG UNKWN	-1		7	6	6	7	5		YES
	SEIREL 12S83	3202-0367			NO										
	SEIREL 13047	1601-0006	3543		NO	NBRG UNKWN									
	SEIREL 13047	2011-0278	3202		NO	M-NY								FMKT	NO
	SEIREL 13047	2510-0087	3251		NO	NBRG UNKWN									
	SEIREL 13047	3202-0368			NO										
	SEIREL 13047	7512-0264	2041		NO	M-NY UNKWN	-4	0.4	6	6	6	5	5	PROC	NO
	SEIREL 13U53 (CASCADE)	2011-0279	6071		NO	M-NY									
	SEIREL 13U53	4702-0208	0502		NO	M-VG NI=NS									YES
	SEIREL 13663	3202-0370			NO										
	SEIREL 13666	2011-0280	3202		NO	M-VG								PROC	NO
	SEIREL 13666	2510-0088	3251		NO	NBRG UNKWN									
	SEIREL 13669	3202-0371			NO										
	SEIREL 13669	2011-0281	2012	215427	NO	M-VG IN-NG									
SEIREL 13680	3202-0372			NO											
SEIREL 13694	3202-0373			NO											
SEIREL 13770	3202-0374			NO											
SEIREL 13770	3202-0375			NO											
SEIREL 13846	7512-0266	3001		NO	M-VG UNKWN	+0	0.4	6	6	6	6	6	PROC	NO	
SEIREL 14117	3202-0376			NO											
SEIREL 14117	2510-0089	3251		NO	NBRG UNKWN									NO	
SEIREL 14117	3202-0377			NO											
SEIREL 14164	3202-0378			NO											
SEIREL 14189	3202-0379			NO											
SEIREL 14404	3202-0380			NO											
SEIREL 14404	7512-0267	3341		NO	OLD UNKWN	+1	0.4	6	6	6	6	6	PROC	NO	
SEIREL 14514	3202-0381			NO											
SEIREL 14596	2011-0282	3202		NO	M-VG										
SEIREL 14639	3202-0383			NO											
SEIREL 14654	7512-0268	7524		NO	M-NY UNKWN	+1	0.5	6	6	7	6	6	FMKT	NO	
SEIREL 14655	3202-0384			NO											
SEIREL 14664	2011-0283	1301		NO	M-VG										
SEIREL 14664	3202-0385			NO											

SEIREL 14664	7512-0269	7524	NO	M-NY	UNKWN	+0	0.8	7	6	7	6	FMKT	NO
SEIREL 14665	3202-0386		NO	M-NY	UNKWN	+0	0.9	7	7	7	7	FMKT	NO
SEIREL 14676	3202-0387		NO	M-NY	UNKWN	+1	0.5	6	6	6	6	PROC	NO
SEIREL 14709	3202-0388		NO										
SEIREL 14994	3202-0389		NO	DYNG	UNKWN	+1	0.4	5	5	5	5	PROC	NO
SEIREL 14994	3202-0390		NO	M-NY	UNKWN	+1	0.5	5	5	5	5	PROC	NO
SEIREL 14995	7512-0273	7524	NO	M-NY									
SEIREL 15051	3202-0391		NO										
SEIREL 15062	2011-0284	3202	NO										
SEIREL 15062	3202-0392		NO										
SEIREL 15063	3202-0393		NO										
SEINOIR SEIREL 08745	3202-0350		NO	OYNG	IN-NG								
SEIMILLON	2011-0577	2012 279504	NO	IN-NG									
SEIMILLON	2042-2018	2012 279504	NO	M-VG	NI-NS								YES
SEIMILLON (D10V6-11)	4702-0210	0502	NO	IN-NG									YES
SEIMILLON (F2V1)	2042-2019	0502	NO	M-VG	NI-NS								
SEIMILLON (F2V1)	4702-0209	0502	NO										
SEIMILLON/OWN (F3V6)	3202-0718		NO	M-VG	UNKWN	-3		9	9	7		FMKT	NO
SENECA	2011-0163	3202	NO	M-VG	UNKWN	-4	0.6	7	8	7		FMKT	NO
SENECA	2510-0031	6071	NO	M-VG	NI-NS								YES
SENECA	3202-0158		NO										
SENECA (H12V9)	7512-0083	3202	NO	NBRG	IN-NG								
SENECA 4 X	4702-0211	0502	NO	M-VG	NI-NS								
SENECA 4 X	3202-0159		NO	M-VG	UNKWN								
SEREKSIYA BLACK	2011-0558	2012 287733	NO	M-VG	NI-NS								YES
SEREKSIYA BLACK	3202-0719		NO	NBRG	IN-NG								
SEREKSIYA BLACK	4702-0212	2012 287733	NO	M-VG	NI-NS								
SEREKSIYA ROSE	2011-0559	2012 287734	NO	NBRG	IN-NG								
SEREKSIYA ROSE	3202-0721		NO	NBRG	NI-NS	-1	0.6	8	8	7		PROC	NO
SEREKSIYA ROSE	3502-0076	2012	NO	M-VG	NI-NS								YES
SEREKSIYA ROSE	4702-0214	2012 287734	NO	M-VG	NI-NS								YES
SEREKSIYA ROSE (H4V16)	4702-0213	0502	NO	M-VG	NI-NS								YES
SEREKSIYA ROSE/OWN	3202-0720		NO										
SEREZA	3202-0722		NO	NBRG	UNKWN	+0							
SEREZA (GEREZA)	7512-0084	2011	NO	M-VG	IN-NG								
SEI7LINGE DODRELIABI	2011-0560	2012 247614	NO	NBRG	UNKWN	+1	0.6	6	6	6		PROC	NO
SEVERNYJI	7512-0085	7512	NO	NBRG	UNKWN								
SEYVAL (SV 5-276)	1003-0055	2051	NO	NBRG	UNKWN								
SEYVAL (SV 5-276)	1601-0003	3543	NO	M-VG	UNKWN								
SEYVAL (SV 5-276)	3202-0445		NO	M-VG	UNKWN								
SEYVAL BLANC	2510-0055	3258	NO	M-VG	UNKWN								
SEYVE VILLARD	2011-0294	3202	NO	M-VG	UNKWN	+1	0.6	6	6	6		PROC	NO
SEYVE VILLARD 172	7512-0274	7524	NO	M-VG	UNKWN								
SEYVE VILLARD 1-072	3202-0394		NO										
SEYVE VILLARD 2-108	3202-0395		NO										
SEYVE VILLARD 3-160	3202-0396		NO	NBRG	UNKWN								
SEYVE VILLARD 5-247	2510-0093	3251	NO	M-VG	UNKWN								
SEYVE VILLARD 5-207	3202-0397		NO	M-VG	UNKWN								
SEYVE VILLARD 5-276	2011-0285	3202	NO	M-DS	UNKWN	-1	0.4	6	7	6		PROC	NO
SEYVE VILLARD 5-276	7512-0276	7512	NO	M-VG	UNKWN								
SEYVE VILLARD 7-111	3202-0398		NO	M-NY	UNKWN	+0	0.4	6	6	6		PROC	NO
SEYVE VILLARD 10-271	7512-0277	3001	NO	NBRG	UNKWN								
SEYVE VILLARD 10-271	3202-0399		NO										
SEYVE VILLARD 11-318	3202-0400		NO	NBRG	UNKWN								
SEYVE VILLARD 12-000	2510-0091	3251	NO										
SEYVE VILLARD 12-129	3202-0401		NO										

(VIDAL256)

(R11P47)

FRUIT TYPE	CLONE NAME	IDENTITY CODE		SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT		PRIM USE	ADD INF	
		CODE	NUMBER															
GRAPE-CONTINUED	SEYVE VILLARO 12-129	7512-0278	3001			NO	M-VG	UNKWN	-1	0.6	5	6	5	6	6	PROC	NO	
	SEYVE VILLARO 12-203	7512-0279	3001			NO	DYNG	UNKWN	-1	0.5	6	5	5	5	5	PROC	NO	
	SEYVE VILLARO 12-259	2011-0286	2012 215428			NO	M-DS	IN-NG										
	SEYVE VILLARO 12-259	3202-0402				NO												
	SEYVE VILLARO 12-303	3202-0406				NO												
	SEYVE VILLARO 12-303	3502-0013	2041			NO	M-VG	NI-NS	+1	0.7	7	7	5	5	6	PROC	YES	
	SEYVE VILLARO 12-309	2011-0287	0502			NO	M-VG	NI-NS										
	SEYVE VILLARO 12-309	3202-0404				NO												
	SEYVE VILLARO 12-309 (ROUCANEUF)	3502-0014	2041			NO	M-VG	NI-NS	+2	0.7	7	7	5	5	6	PROC	YES	
	SEYVE VILLARO 12-327	3202-0405				NO												
	SEYVE VILLARO 12-327	3502-0008	2041			NO	M-VG	NI-NS	+1	0.7	7	7	5	5	6	PROC	YES	
	SEYVE VILLARO 12-328	3202-0406				NO												
	SEYVE VILLARO 12-347	3202-0407				NO												
	SEYVE VILLARO 12-354	3202-0408				NO												
	SEYVE VILLARO 12-364	2011-0288	0502			NO	M-NY	NI-NS										
	SEYVE VILLARO 12-364	3202-0409				NO												
	SEYVE VILLARO 12-375	0908-0064	7524			NO	NBRG	NI-NS									FMKT	
	SEYVE VILLARO 12-375	2011-0289	0502			NO	M-VG	NI-NS										
	SEYVE VILLARO 12-375 (V4HLA)	7512-0280	1301			NO	M-VG	UNKWN	+2	0.6	7	6	6	6	6	6	PROC	NO
	SEYVE VILLARO 12-375 (1 BRAD)	2011-0290	3202			NO	M-VG											
	SEYVE VILLARO 12-391	3202-0411				NO												
	SEYVE VILLARO 12-395	3202-0412				NO												
	SEYVE VILLARO 12-417	3202-0413				NO												
	SEYVE VILLARO 12-417	3202-0449				NO												
	SEYVE VILLARO 12-481	3202-0414				NO												
	SEYVE VILLARO 12-789	3202-0415				NO												
	SEYVE VILLARO 13-359	3202-0416				NO												
	SEYVE VILLARO 13-359	7512-0281	6071			NO	M-NY	UNKWN	+1	0.5	6	6	6	6	6	6	PROC	NO
	SEYVE VILLARO 14-281	3202-0417				NO												
	SEYVE VILLARO 14-281	7512-0282	3001			NO	M-NY	UNKWN	+1	0.5	6	6	6	6	6	6	PROC	NO
	SEYVE VILLARO 14-287	3202-0418				NO												
	SEYVE VILLARO 15-151	3202-0419				NO												
	SEYVE VILLARO 15-178	3202-0420				NO												
SEYVE VILLARO 15-403	3202-0421				NO													
SEYVE VILLARO 16-207	3202-0422				NO													
SEYVE VILLAPD 16-207	7512-0283	3001			NO	M-VG	UNKWN	+1	0.4	6	6	6	6	6	6	PROC	NO	
SEYVE VILLARO 18-118	3202-0423				NO													
SEYVE VILLARO 18-283	3502-0011	2041			NO	M-VG	NI-NS	+1	0.7	7	7	8	5	5	6	PROC	YES	
SEYVE VILLARO 18-307	2510-0090	3251			NO	NBRG	UNKWN								PROC	NO		
SEYVE VILLARO 18-307	3202-0424				NO													
SEYVE VILLARO 18-307	7512-0284	3001			NO	M-VG	UNKWN	-1	0.4	6	6	6	6	6	6	PROC	NO	
SEYVE VILLARO 18-315	2011-0291	3202			NO	M-NY												
SEYVE VILLARO 18-315	3502-0009	2041			NO	M-VG	NI-NS	+2	0.7	7	7	7	6	6	6	PROC	YES	
SEYVE VILLARO 18-315 (VILLARNOIR	7512-0285	3202			NO	M-NY	UNKWN	-1	0.5	6	6	7	6	6	6	PROC	NO	
SEYVE VILLARO 18-402	3202-0426				NO													
SEYVE VILLARO 18-402	7512-0286	6071			NO	OYNG	UNKWN	-3	0.5	6	6	5	6	6	6	PROC	NO	
SEYVE VILLARO 18-402 (R14P46)	3202-0443				NO													
SEYVE VILLARO 19-253	3202-0427				NO	OLD												
SEYVE VILLARO 20-365	2011-0292	2012 296418			NO													
SEYVE VILLARO 20-365 (HPD)	3202-0493				NO													
SEYVE VILLARO 20-366	3202-0430				NO													
SEYVE VILLAPD 20-366	7512-0287	6071			NO	OYNG	UNKWN	-2	0.5	5	5	5	6	6	6	PROC	NO	
SEYVE VILLARO 20-473	2011-0293	0502			NO	M-NY	IN-NG											
SEYVE VILLARO 23-018	3202-0432				NO													
SEYVE VILLARO 23-353	3202-0439				NO													

FFRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	USE	PRIM	ADD
GRAPE=CONTINUED																
	SUFFOLK RED	2011-0167	3202		NO	M-NY										
	SUFFOLK RED	2510-0064	3258		NO	NBRG	UNKWN								FMKT	NO
	SUFFOLK RED	7512-0089	3202		NO	M-NY	UNKWN	-3	0.5	6	7	5	5		FMKT	NO
	SUFFOLK RED (NY 21572)	3202-0165			NO											
	SUGAR PLUM	3202-0167			NO											
	SUGARGATE	0908-0101	1071		NO	NBRG	NI-NS									
	SULTANA	3202-0731			NO											
	SULTANA MOSCATA P. 75	3202-0732			NO											
	SULTANINA ROSE	3202-0733			NO											
	SWEET BLUE	3202-0168			NO											
	SYLVANER	2011-0564	2012	306341	NO	NBRG	IN-NG									
	SYLVANER	3202-0726			NO											
	SYLVANER (FV F4V9)	3202-0727			NO											
	SYLVANER (F4V9)	4702-0218	0502		NO	M-VG	NI-NS								YES	
	SYLVANER (F4V9-16)	4702-0219	0502		NO	M-VG	NI-NS								YES	
	SYLVANER B	3202-0728			NO											
	SYLVANER B	4702-0220	2012	306341	NO	M-VG	NI-NS								YES	
	SYLVANER B 6	3202-0730			NO											
	SYLVANER B 20	1003-0034	2011	306344	NO	NBRG	UNKWN									
	SYLVANER B 20	3202-0729			NO											
	SYLVANER B 20	4702-0221	2012	306344	NO	NBRG	NI-NS								YES	
	S04 MALE	3202-0492			NO											
	TACKIKAWA 1	3202-0734			NO											
	TAIFA	3202-0735			NO											
	TAIFA	3202-0736			NO											
	TAIFI	3502-0073	2012		NO	M-VG	NI-NS	+1	0.8	8	8	8		FMKT	NO	
	TAIFI (I2V12)	2011-0565	0502		NO	NBRG	IN-NG									
	TAKHANI PINK	3202-0737			NO											
	TAKO SAGO	3202-0738			NO											
	TAMIAHI	0908-0014	0971		NO	M-NY	NI-NS			5	6			FMKT		
	TANNAT	3202-0739			NO											
	TANNAT (H9V3)	4702-0222	0502		NO	M-VG	NI-NS								YES	
	TANNAT (H9V4)	2011-0566	0502		NO	NBRG	IN-NG									
	TARHEEL	0908-0102	3371		NO	M-VG	NI-NS		0.7	7	5					
	TARHEEL	1053-0049	3371		NO	M-VG	UNKWN									
	TARNAU	3202-0740			NO											
	TARPANLARIN-KARA (I1V9)	4702-0223	0502		NO	M-VG	NI-NS								YES	
	TASCH BUAKY	1003-0025	2011	259105	NO	DEAD	UNKWN									
	TASCH BUAKY	4702-0224	2012	251905	NO	M-VG	NI-NS								YES	
	TASCHLI	3202-0741			NO											
	TASCHLI	4702-0232	2012	247552	NO	M-VG	NI-NS								YES	
	TEHRET DORE RAVAT 578	3202-0300			NO											
	TELEGRAPH	2510-0153	6071		NO	OLD	UNKWN								NO	
	TELEGRAPH	3202-0169			NO											
	TELEKI 5 A	3202-0488			NO											
	TELEKI 5 A	3502-0108	7512		NO	M-VG	NI-NS								RTST	NO
	TELEKI 5 A (A10V15-17)	4702-0225	0502		NO	M-VG	NI-NS								RTST	YES
	TELEKI 5 A (A3V13)	2011-0774	0502		NO		IN-NG									
	TELEKI 5 BB (FV A3V20-21)	3202-0489			NO											
	TELEKI 5 C	3202-0490			NO											
	TELEKI 5 G	3202-0491			NO											
	TERESA PIROVANO	3202-0743			NO											
	TERRET NOIR	2011-0567	2012	259107	NO	NBRG	IN-NG									
	TERRET SCHWARZ	4702-0226	2012	2	NO	M-VG	NI-NS								YES	
	TERZI 108-6	3202-0744			NO											

TETRA	2510-0019	2510	NO	M-VG	UNKWN	+0	8	6	7	FMKT	NO
TEXAS RED	3202-0170		NO	M-VG	UNKWN						
THOMAS	0442-0039	4306	NO	M-VG	NI-NS	0.7	6	6		PROC	
THOMAS	0908-0103	4071	NO	M-VG	UNKWN						
THOMAS	1003-0062	6071	NO	M-VG	UNKWN						
THOMAS	1053-0050	4071	NO	M-VG	NI-NS					FMKT	YES
THOMPSON (V. LABRUSCA)	2011-1174	2401	NO								
THOMPSON SEEDLESS (H6V1)	4702-0227	0502	NO								
THOMPSON SEEDLESS GH 1	3202-0742		NO								
THOMPSON 5	3202-0171		NO								
TIEFENBACH (V. RUPESTRIS)	2011-0777	2012	271662								
TINTA CAO (D7V4)	4702-0228	0502	NO	M-VG	NI-NS						YES
TINTA MADERIA (F2V12-14)	4702-0229	0502	NO	M-VG	NI-NS						YES
TUKAYER	7512-0090	7568	NO	DYNG	UNKWN	+0	5	6	5	PROC	NO
TUPSAIL	0908-0104	3371	NO	M-DS	UNKWN	0.8	7	7		FMKT	
TUPSAIL	1053-0051	3371	NO	M-NY	UNKWN						
TUSCHA	3502-0117	6071	NO	M-VG	NI-NS					RTST	
TUTMUR BACO 2-13	2510-0075	3251	NO	NDRG	UNKWN					PROC	NO
TUTMUR BACO 2-16	1601-0048	1603	NO	NDRG	UNKWN						
TUTMUR BACO 2-16	3202-0197		NO								
TOUT SEEDLESS	3202-077n		NO								
TRAMINER S 04	4702-0230	2012	289909	M-VG	NI-NS						YES
TRAMINER X RIESLING 25/4	3202-0746		NO								
TRAPANLARIN KARA	3202-0745		NO								
THESOT NOIR	2011-0568	2012	259113	NDRG	IN-NG						
TRIESTE (P. 299)	2011-0569	2012	259114	NDRG	IN-NG						
TRIESTE (P. 299) 4 X	3202-0747		NO								
TRIESTE (P. 299) 4 X	3202-0748		NO								
TRIUMPH	3202-0172		NO								
TRIUMPHANT	3502-0032	1443	NO								
TROUSSEAU (F5V5)	4702-0231	0502	NO	M-VG	NI-NS	+0	7	7	5	PROC	NO
UGHETTA G 12 49	2011-0570	2012	279069	M-VG	NI-NS						YES
UGHETTA P5 10 57	3202-0749		NO	NDRG	IN-NG						
UP-TU-DATE	3202-0750		NO								
UP-TU-DATE	3202-0174		NO								
URBANA	2011-0170	1301	NO	M-VG							
URBANA	3202-0173		NO								
USDA 18-08 C	1003-0085	1053	NO	M-VG	UNKWN						
USDA 41-07 C	1003-0088	2411	NO	NDRG	UNKWN						
USDA 41-14 D	1003-0089	2411	NO	NDRG	UNKWN						
USDA 42-12 B	0908-0105	2471	NO	M-VG	NI-NS	0.7	7	8		PROC	
USDA 42-16 A	1003-0090	2411	NO	NDRG	UNKWN						
USDA 43-06 C	1003-0091	2411	NO	NDRG	UNKWN						
USDA 43-08 A	1003-0092	2411	NO	NDRG	UNKWN						
USDA 44-08 R	1003-0093	2411	NO	NDRG	UNKWN						
USDA 48-07 A	1003-0094	2411	NO	NDRG	UNKWN						
USDA 50-1/ D	1003-0095	2411	NO	NDRG	UNKWN						
USDA 53-01 C	1003-0096	2411	NO	NDRG	UNKWN						
USDA 57-01 R	1003-0097	2411	NO	NDRG	UNKWN						
USDA 57-10 D	1003-0098	2411	NO	NDRG	UNKWN						
USDA 709-01	1601-0016	2011	NO	NDRG	UNKWN						
USDA L 1-09 R	1003-0008	2411	NO	M-VG	UNKWN						NO
USDA L 3-15 C	1003-0010	2411	NO	M-VG	UNKWN						NO
USDA L 4-09 R	1003-0009	2411	NO	DEAD	UNKWN						NO
USDA L 4-13 C	1003-0011	2411	NO	OLD	UNKWN						NO
USDA L 10	1003-0006	2411	NO	M-VG	UNKWN						NO
USDA L 16-12 C	1003-0015	2411	NO	M-VG	UNKWN						NO
USDA L 20	1003-0007	2411	NO	OLD	UNKWN						NO
USDA L 22	1003-0013	2411	NO	M-VG	UNKWN						NO

GRAPE-CONTINUED									
USDA L 29-09 C									
V. AMURENSIS SP		1003-0012	2411	NO	DEAD	UNKWN	NO	NO	YES
V. ANDERSUNII FEMALE		4702-0238	2012 316719	NO	M-VG	NI-NS			
V. ARGENTIFOLIA GBC 12		3202-0498		NO					
V. ARGENTIFOLIA GBC 17		3202-0496		NO					
V. BERLANDIERI R 65-7-25-9-29		3202-0497		NO					
V. BERLANDIERI R 65-7-25-9-29		3202-0500		NO					
V. BERLANDIERI X RUPESTRIS 44 R		3502-0096	7512	NO	M-VG	NI-NS		RTST	NO
V. BERLANDIERI X RUPESTRIS 44 R		3502-0093	7512	NO	M-VG	NI-NS		RTST	NO
V. BERLANDIERI X RUPESTRIS 57 R		3202-0499		NO					
V. BERLANDIERI 21-76-75 T 09R		2011-1166	2401	NO					
V. CANDICANS FEMALE		2510-0157	4341	NO	OLD	UNKWN			NO
V. CHAMPINI CH 3-4R		3202-0536		NO					
V. CHAMPINI 21 46 97 FEMALE		3202-0501		NO					
V. CHAMPINI 3-4R		0908-0065	4371	NO	NBRG	NI-NS		RTST	NO
V. CINEREA		2510-0156	2510	NO	OLD	UNKWN			
V. CINEREA H 9 FEMALE		3202-0502		NO					
V. CINEREA R 27 MALE		3202-0503		NO					
V. CINEREA R 47 MALE		3202-0504		NO					
V. CINEREA C 66-6 MALE		3202-0505		NO					
V. CINEREA 6521 THROUGH 6 BULKED		2011-1134	2510	NO					
V. CURDIFOLIA		2510-0155	2510	NO	OLD	UNKWN			YES
V. CURDIFOLIA H 15		3202-0507		NO					NO
V. CURDIFOLIA R 16		3202-0508		NO					
V. CURDIFOLIA R 18		3202-0509		NO					
V. CURDIFOLIA GBC 15		3202-0506		NO					
V. DUANIANA 21-46-07,09 FEMALE		3202-0510		NO					
V. H 1481		4702-0033	2012 337135	NO	NBRG	NI-NS			YES
V. HYBRIDS		5202-0001	6071	NO					3
V. LARRUSCA ALBA		3202-0535		NO					
V. LARRUSCA GBC 2-2 K 7-141-143		3202-0512		NO					
V. LARRUSCA 21-46-98,99 MALE		3202-0511		NO					
V. LUNGII 21-46-11,13 FEMALE		3202-0513		NO					
V. PUPENDEI HYBRID		0908-0095	0971	NO	M-VG	NI-NS	0.4	4	3
V. RIPARIA B 50 FEMALE		3202-0515		NO					
V. RIPARIA R 75 MALE		3202-0516		NO					
V. RIPARIA RA 66-03		3202-0517		NO					
V. RIPARIA RA 66-04		3202-0518		NO					
V. RIPARIA RA 66-05		3202-0519		NO					
V. RIPARIA RA 66-06		3202-0520		NO					
V. RIPARIA RA 66-07		3202-0521		NO					
V. RIPARIA RA 66-08		3202-0522		NO					
V. RIPARIA RA 66-10		3202-0523		NO					
V. RIPARIA RA 66-11		3202-0524		NO					
V. RIPARIA RA 66-12		3202-0525		NO					
V. RIPARIA 21-46-20,21 MALE		3202-0514		NO					
V. RUPRA RU 66-01		3202-0531		NO					
V. RUPRA RU 66-10		3202-0532		NO					
V. RUPESTRIS R 38 FEMALE		3202-0527		NO					
V. RUPESTRIS R 6 L 24 MALE		3202-0528		NO					
V. RUPESTRIS R 66-09		3202-0529		NO					
V. RUPESTRIS 21-46-103 FEMALE		3202-0526		NO					
V. SOLUNIS 21-46-15,16 FEMALE		3202-0533		NO					
V. TRELRASI 21-40-17,18 FEMALE		3202-0534		NO					
VA LR 77		2011-1558	4601	NO					
VALDEPENAS (DAV13)		4702-0233	0502	NO	M-VG	NI-NS			YES

[illegible]

	M-VG	NI-NS	IN-NG	RTST	YES
	M-VG	NI-NS	IN-NG	RTST	NO
5 BR KOBER	2011-0775	2012	279899		
50 F (A6V18-21)	4702-0217	0502	NO		
50 F (V. RIPARIA) BARRETT	2011-1137	1371	NO		
50-4	3502-0097	7512	NO		
504	2011-0773	2012	257013		
504	2011-1079	2571	NO		
65-01 A M (V. CINEREA)	2011-1080	2571	NO		
65-01 B F (V. CINEREA)	2011-1000	2571	NO		
65-01 M (V. RUPESTRIS)	2011-1081	2571	NO		
65-02 F (V. CINEREA)	2011-1001	2571	NO		
65-02 M (V. RUPESTRIS)	2011-1160	0401	NO		
65-03 (10427) (V. MONTICOLA)	2011-1082	2571	NO		
65-03 F (V. CINEREA)	2011-1002	2571	NO		
65-03 M (V. RUPESTRIS)	2011-1003	2571	NO		
65-04 F (V. RUPESTRIS)	2011-1083	2571	NO		
65-04 M (V. CINEREA)	2011-1084	3671	NO		
65-05 F (V. CINEREA)	2011-1004	2571	NO		
65-05 F (V. RUPESTRIS)	2011-1150	4371	NO		
65-06 M (V. BERLANDIERI)	2011-1005	2571	NO		
65-06 M (V. RUPESTRIS)	2011-1151	4371	NO		
65-07 F (V. BERLANDIERI)	2011-1086	3671	NO		
65-07 F (V. CINEREA)	2011-1086	3671	NO		
65-07 F (V. CINEREA)	2011-1087	3671	NO		
65-07 F (V. CINEREA)	2011-1006	2571	NO		
65-07 M (V. RUPESTRIS)	2011-1087	3671	NO		
65-08 M (V. CINEREA)	2011-1007	2571	NO		
65-08 M (V. RUPESTRIS)	2011-1088	3671	NO		
65-09 F (V. CINEREA)	2011-1008	2571	NO		
65-09 M (V. RUPESTRIS)	2011-1089	0471	NO		
65-10 F (V. CINEREA)	2011-1090	0471	NO		
65-11 F (V. CINEREA)	2011-1090	0471	NO		
65-11 F (V. RUPESTRIS)	2011-1092	0471	NO		
65-11 M (V. BERLANDIERI)	2011-1152	4371	NO		
65-12 F (V. RUPESTRIS)	2011-1010	2571	NO		
65-12 M (V. CINEREA)	2011-1091	0471	NO		
65-13 F (V. CINEREA)	2011-1092	0471	NO		
65-14 F (V. RUPESTRIS)	2011-1011	2571	NO		
65-14 M (V. CINEREA)	2011-1093	0471	NO		
65-15 M (V. CINEREA)	2011-1094	3671	NO		
65-15 M (V. RUPESTRIS)	2011-1012	2571	NO		
65-16 F (V. CINEREA)	2011-1095	3671	NO		
65-16 M (V. RUPESTRIS)	2011-1013	2571	NO		
65-17 F (V. CINEREA)	2011-1096	3671	NO		
65-17 M (V. RUPESTRIS)	2011-1014	2571	NO		
65-18 F (V. BERLANDIERI)	2011-1153	4371	NO		
65-18 M (V. RUPESTRIS)	2011-1015	2571	NO		
65-19 M (V. CINEREA)	2011-1097	3671	NO		
65-19 M (V. RUPESTRIS)	2011-1016	2571	NO		
65-20 F (V. CINEREA)	2011-1098	3671	NO		
65-20 F (V. RUPESTRIS)	2011-1017	2571	NO		
65-21 F (V. CINEREA)	2011-1099	3671	NO		
65-22 F (V. CINEREA)	2011-1100	3671	NO		
65-22 F (V. RUPESTRIS)	2011-1018	2571	NO		
65-23 M (V. CINEREA)	2011-1101	3671	NO		
65-23 F (V. CINEREA)	2011-1019	2571	NO		
65-24 F (V. CINEREA)	2011-1102	3671	NO		
65-24 F (V. RUPESTRIS)	2011-1020	2571	NO		

65-25	F (V. RUPESTRIS)	2011-1021	2571	NO
65-25	M (V. CINEREA)	2011-1103	3671	NO
65-26	M (V. CINEREA)	2011-1104	3671	NO
65-27	F (V. RUPESTRIS)	2011-1022	2571	NO
65-28	F (V. CINEREA)	2011-1105	3671	NO
65-29	F (V. CINEREA)	2011-1106	3671	NO
65-29	F (V. RUPESTRIS)	2011-1023	0471	NO
65-30	M (V. CINEREA)	2011-1107	3671	NO
65-31	M (V. CINEREA)	2011-1108	3671	NO
65-31	M (V. RUPESTRIS)	2011-1024	0471	NO
65-32	F (V. RUPESTRIS)	2011-1025	0471	NO
65-32	M (V. CINEREA)	2011-1109	3671	NO
65-33	F (V. RUPESTRIS)	2011-1026	0471	NO
65-34	M (V. RUPESTRIS)	2011-1027	0471	NO
65-35	M (V. RUPESTRIS)	2011-1028	0471	NO
65-38	M (V. RUPESTRIS)	2011-1029	3671	NO
65-39	M (V. RUPESTRIS)	2011-1031	3671	NO
65-40	M (V. RUPESTRIS)	2011-1031	3671	NO
65-41	M (V. RUPESTRIS)	2011-1032	3671	NO
65-42	F (V. RUPESTRIS)	2011-1033	3671	NO
65-43	M (V. RUPESTRIS)	2011-1034	3671	NO
65-44	F (V. RUPESTRIS)	2011-1035	0471	NO
65-47	F (V. RUPESTRIS)	2011-1036	3671	NO
66-01	F (V. RIPARIA)	2011-1135	2571	NO
66-01	F (V. RUPESTRIS)	2011-1037	2571	NO
66-02	F (V. RUPESTRIS)	2011-1038	2571	NO
66-02	M (V. CINEREA)	2011-1110	2571	NO
66-02	M (V. RIPARIA)	2011-1136	4871	NO
66-03	M (V. CINEREA)	2011-1111	1371	NO
66-04	F (V. RUPESTRIS)	2011-1039	2571	NO
66-04	M (V. CINEREA)	2011-1112	1371	NO
66-05	F (V. CINEREA)	2011-1113	1371	NO
66-05	M (V. RUHRA)	2011-1140	1371	NO
66-05	M (V. RUPESTRIS)	2011-1040	2571	NO
66-06	M (V. RUPESTRIS)	2011-1041	2571	NO
66-07	F (V. CINEREA)	2011-1115	2571	NO
66-08	F (V. RUHRA)	2011-1141	2671	NO
66-08	M (V. RUPESTRIS)	2011-1042	2571	NO
66-09	M (V. RUPESTRIS)	2011-1043	2571	NO
66-11	F (V. RUPESTRIS)	2011-1044	2571	NO
66-12	M (V. RUPESTRIS)	2011-1045	2571	NO
66-13	M (V. CINEREA)	2011-1116	2571	NO
66-13	M (V. RUPESTRIS)	2011-1046	2571	NO
66-14	M (V. CINEREA)	2011-1117	2571	NO
66-14	M (V. RUPESTRIS)	2011-1047	2571	NO
66-15	F (V. CINEREA)	2011-1118	1371	NO
66-15	M (V. RUPESTRIS)	2011-1048	2571	NO
66-16	F (V. CINEREA)	2011-1119	1371	NO
66-16	M (V. RUPESTRIS)	2011-1049	2571	NO
66-18	M (V. RUPESTRIS)	2011-1050	2571	NO
66-19	M (V. RUPESTRIS)	2011-1051	2571	NO
66-20	M (V. RUPESTRIS)	2011-1052	2571	NO
66-23	M (V. RUPESTRIS)	2011-1053	2571	NO
66-24	M (V. RUPESTRIS)	2011-1054	2571	NO
66-25	F (V. RUPESTRIS)	2011-1055	2571	NO
66-26	F (V. RUPESTRIS)	2011-1056	2571	NO
66-28	F (V. RUPESTRIS)	2011-1057	2571	NO
66-29	M (V. RUPESTRIS)	2011-1058	2571	NO
66-30	M (V. RUPESTRIS)	2011-1059	2571	NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRC CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	USE	PRIM	AOO	INF
39-LIME	HEARSS (CHAROLD KENDALL SELECTION)	0961-0001 6071			NO												
	HUENA VISTA	0950-0001 6071			NO	M-VG	UNKWN										
	CUORG	5211-0001 6071			NO						7						
	EGYPTIAN	5211-0002 6071			NO						7						
	KEY	0961-0003 6071			NO												
	KEY	0999-0001 0912			NO	M-VG	UNKWN	1.		9	9	5	5	FMKT	NO		
	PERSIAN	0961-0004 6071			NO												
	SWEET LIME	0961-0002 6071			NO												
	TAHITIAN	0950-0002 6071			NO	M-VG	IN-NG	2.		9	9	7	5	FMKT	NO		
	TAHITIAN	0999-0002 0912			NO	M-VG	UNKWN				5						
	TAHITIAN	5203-0001 6071			NO						5						
	TAHITIAN	5204-0001 6071			NO						5						
	TAHITIAN	5205-0001 6071			NO						5						
	TAHITIAN	5206-0001 6071			NO						5						
	TAHITIAN	5207-0001 6071			NO						5						
	WEST INDIAN	0950-0003 6071			NO	M-VG	UNKWN										
40-LIMEQUAT																	
	EUSTIS	0961-0001 6071			NO												
41-LOQUAT																	
	ADVANCE	0948-0001 6071			NO												
	ADVANCE	0996-0002 6071			NO												
	ADVANCE	0998-0001 6071			NO												
	ADVANCE	1161-0001 6071			NO												
	CHAMPAGNE	0946-0001 6071			NO												
	CHAMPAGNE	0995-0001 6071			NO												
	FLETCHER REO	0994-0001 6071			NO												
	GLEN ST MARY	0994-0002 6071			NO												
	OLIVER	0946-0002 6071			NO												
	OLIVER	0992-0001 6071			NO												
	OLIVER	0997-0001 6071			NO												
	PREMIER	0992-0002 6071			NO												
	PREMIER	0994-0003 6071			NO												
	SEEDLING	0961-0001 6071			NO												
	SEEDLING	0962-0001 6071			NO												
	SEEDLING	5201-0001 6071			NO						7						
	SEEDLING	5211-0001 6071			NO						6						
	SEEDLINGS	0942-0001 6071			NO												
	SEEDLINGS	0944-0001 6071			NO												
	SEEDLINGS	0946-0004 6071			NO												
	SEEDLINGS	0947-0001 6071			NO												
	SEEDLINGS	0948-0002 6071			NO												
	SEEDLINGS	0963-0001 6071			NO												
	SEEDLINGS	0964-0001 6071			NO												
	SEEDLINGS	0992-0003 6071			NO												
	SEEDLINGS	0993-0001 6071			NO												
	SEEDLINGS	0994-0005 6071			NO												
	SEEDLINGS	0996-0001 6071			NO												
	SEEDLINGS	1161-0003 6071			NO												
	SEEDLINGS	0946-0003 6071			NO												
	SES 2	0950-0001 6071			NO	M-VG	UNKWN										
	THOALE (GOLD NUGGET)	0949-0001 6071			NO	M-VG	UNKWN										
	WULFE	0950-0002 6071			NO	M-VG	UNKWN										
	WULFE (E. JAPONICA)	0999-0001 0912			NO			1.5		9	5	5	3	FMKT	NO		

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRC CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	USE	ADD INF
LYCHEE-CONTINUED															
	MAURITIUS	0946-0004	6071		NO										
	MAURITIUS	0949-0003	6071		NO										
	MAURITIUS	0950-0002	6071		NO		NBRG UNKWN								
	MAURITIUS	0963-0003	6071		NO										
	MAURITIUS	0991-0003	6071		NO										
	MAURITIUS	0993-0002	6071		NO										
	MAURITIUS	0995-0003	6071		NO										
	MAURITIUS	0997-0004	6071		NO										
	MAURITIUS	0998-0002	6071		NO										
	MAURITIUS	0999-0003	6071		NO										
	MAURITIUS (L. CHINENSIS)	0999-0004	0912		NO		NBRG UNKWN								NO
	NO MAI TS7	1161-0005	6071		NO										
	SEEDLINGS	0944-0001	6071		NO										
	SEEDLINGS	0948-0004	6071		NO										
	SEEDLINGS	0964-0004	6071		NO										
	SEEDLINGS	0992-0002	6071		NO										
	SEEDLINGS	0994-0003	6071		NO										
	SEEDLINGS	0996-0001	6071		NO										
	SEEDLINGS	0998-0003	6071		NO										
	SEEDLINGS	5211-0001	6071		NO										
	SWEET CLIFF	0945-0004	6071		NO										
	SWEET CLIFF	0946-0005	6071		NO										
	SWEET CLIFF	0949-0004	6071		NO										
	SWEET CLIFF	0963-0004	6071		NO										
	SWEET CLIFF	0964-0003	6071		NO										
	SWEET CLIFF	0991-0004	6071		NO										
	SWEET CLIFF	0999-0004	6071		NO										
	YELLOW RED	0999-0005	6071		NO										
43-MACADAMIA															
	DANA	0950-0001	6071		NO		NBRG UNKWN								
	HUNAKA SPECIAL	1101-0001	1171		NO		M-VG UNKWN		5.2	7				PROC	YES
	IKAIKA	1101-0002	1101		NO		M-VG UNKWN		5.8	4				PROC	YES
	KAKEA	1101-0003	1101		NO		M-VG UNKWN		5.8	7				PROC	YES
	KAU	1101-0004	1101		NO		M-VG UNKWN		6.5	6				PROC	YES
	KEAAU	1101-0005	1171		NO		M-VG UNKWN		5.2	7				PROC	YES
	KEAAU SPECIAL	0961-0001	6071		NO										
	KEAUHOU	0942-0001	6071		NO										
	KEAUHOU	0944-0001	6071		NO										
	KEAUHOU	0946-0001	6071		NO										
	KEAUHOU	0948-0001	6071		NO										
	KEAUHOU	0949-0001	6071		NO										
	KEAUHOU	0963-0001	6071		NO										
	KEAUHOU	0991-0001	6071		NO										
	KEAUHOU	0993-0001	6071		NO										
	KEAUHOU	0995-0001	6071		NO										
	KEAUHOU	0998-0001	6071		NO										
	KEAUHOU	1101-0006	1171		NO		M-VG UNKWN		6.5	6				PROC	YES
	KEAUHOU	1161-0001	6071		NO										
	KEAUHOU	1101-0007	1101		NO		M-VG UNKWN		5.8	4				PROC	YES
	KUHALA	5204-0001	6071		NO										
	M. INTEGRIFOLIA	5211-0001	6071		NO										
	M. INTEGRIFOLIA (SEEDLING)	0999-0001	1171		NO		NBRG UNKWN								NO
	M. INTEGRIFOLIA	5204-0001	6071		NO										
	M. INTEGRIFOLIA (SEEDLING)	0999-0001	0912		NO		M-VG UNKWN		3.	9				FMKT	NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	ATTR	QUAL	FIRM	TEXT	USE	PRM	ADD	INF
MANGO-CONTINUED																
	CARABAO	5202-0015	6071		NO					3						
	CARABAO	5211-0007	6071		NO					3						NO
	CARRIE	0999-0002	0912		NO		NBRG	UNKWN								
	CARRIE	5202-0016	6071		NO					5						
	CHEMPADAN	5202-0017	6071		NO					3						
	CHEMPADAN	5211-0008	6071		NO					3						
	CLAVELL	5202-0018	6071		NO					5						
	COLOMBO KIDNEY	5202-0021	6071		NO					5						
	COLOMBO KIDNEY	5211-0009	6071		NO					5						
	COLOMBO KIDNEY	5202-0022	6071		NO					5						
	COLOMBO KIDNEY ST JUST	5202-0019	6071		NO					3						
	CUNCORD	5202-0020	6071		NO					3						
	CURNE	5202-0023	6071		NO					5						
	CUBANO	5211-0010	6071		NO					5						
	CUBANO	5202-0025	6071		NO					9						
	DAVIS-HADEN	5202-0024	6071		NO					5						
	DAVY'S FAVORITE	5211-0011	6071		NO					5						
	DAVY'S FAVORITE	5202-0026	6071		NO					3						
	DUN FERNANDO	5202-0021	6071		NO					3						
	EARLYGOLD	0950-0001	6071		NO		M-VG	UNKWN								
	EDWARD	5202-0028	6071		NO					9						
	EDWARD	5202-0029	6071		NO					3						
	ELDON	5202-0030	6071		NO					5						
	EMIRA	5202-0031	6071		NO					3						
	FERNANDEZ	5202-0032	6071		NO					3						
	FLORICUN	5202-0033	6071		NO					5						NO
	FRANCISQUE	0999-0003	0912		NO		NBRG	UNKWN								
	GLENN	5202-0035	6071		NO					5						
	GULEX	5202-0034	6071		NO					3						
	GRAHAM	5202-0036	6071		NO					9						
	HADEN	5211-0012	6071		NO					9						
	HADEN	5202-0031	6071		NO					3						
	HAITI	5202-0038	6071		NO					3						
	HATO TEJAS	0950-0002	6071		NO											
	HAYDEN	0999-0001	0912		NO		M-VG	UNKWN		9			5	FMKT	NO	
	HAYDEN	5202-0039	6071		NO		M-VG	UNKWN								
	INDIAN	0999-0005	0912		NO		NBRG	UNKWN		3						NO
	IRWIN	5202-0040	6071		NO					9						
	IRWIN SEEDLING	5202-0041	6071		NO					7						
	JACQUELINE	5202-0043	6071		NO					9						
	JULIE	5202-0042	6071		NO					5						
	JULIE	5211-0013	6071		NO					5						
	KACHMAHUA	5202-0045	6071		NO					3						
	KACHMAHUA	5211-0014	6071		NO					3						
	KAKASJIE-PATEL	5202-0046	6071		NO					3						
	KALIHI	5202-0044	6071		NO		M-VG	UNKWN								
	KEITT	0950-0003	6071		NO		NBRG	UNKWN								NO
	KEITT	0999-0004	0912		NO					9						
	KEITT	5202-0047	6071		NO					3						
	KENSINGTON	5202-0049	6071		NO					9						
	KENT	5202-0048	6071		NO					3						
	KISTAPAL	5202-0050	6071		NO					3						
	KISTAPAL	5211-0015	6071		NO					3						
	LANGRA LARGE	5202-0051	6071		NO					3						
	LANGRA LARGE	5211-0016	6071		NO					3						

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRC CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	ATTR	QUAL	FIRM	TEXT	USE	PRM INF	ADD INF
MULBERRY-CONTINUED															
M. NIGRA		1161-0001	6071		NO		M-VG UNKWN								
M. NIGRA (SEEDLING)		0999-0001	0912		NO		M-VG UNKWN	.4	7	7	1	3	FMKT	NO	
WELLINGTON		3251-0001	3202		NO										
47-NECTARINE															
A 67 N		2202-0449	0402		NO		NBRG UNKWN								
A 68 N		2202-0450	0402		NO		NBRG UNKWN								
A 109 N		2202-0451	0402		NO		NBRG UNKWN								
A 115 N		2202-0452	0402		NO		NBRG UNKWN								
A 116 N		2202-0453	0402		NO		NBRG UNKWN								
A 135 N		2202-0454	0402		NO		NBRG UNKWN								
A 145 N		2202-0455	0402		NO		NBRG UNKWN								
A 151 N		2202-0456	0402		NO		NBRG UNKWN								
ARMKING		0511-0005	0551		YES		M-VG UNKWN								
ARMKING		0551-0001	0551		YES		M-VG IN-NG	-9	2.5	6	6	6	FMKT	NO	
ARMKING		0901-0001	0551		YES		M-VG NI-NS								
ARMKING		2202-0521	0551		NO		DEAD UNKWN								
ARMQUEEN		0511-0010	0551		YES		M-VG UNKWN								
ARMQUEEN		0901-0002	0551		YES		M-VG NI-NS								
ARMQUEEN		2202-0522	0551		NO		DEAD UNKWN								
HELTSVILLE 31284		2011-0001	2011		NO		M-VG NI-NS	-4	2.6	7	6	7	FMKT	NO	
HELTSVILLE 58600		2011-0002	2011		NO		M-VG NI-NS	-1	2.8	7	6	7	FMKT	NO	
HELTSVILLE 594046		2011-0003	2011		NO		M-VG NI-NS	-1	2.8	7	6	7	FMKT	NO	
HELTSVILLE 594391		2011-0004	2011		NO		M-VG NI-NS	-5	2.5	7	7	7	FMKT	NO	
HELTSVILLE 594396		2011-0005	2011		NO		M-VG NI-NS	-3	2.4	8	6	7	FMKT	NO	
HELTSVILLE 594409		2011-0006	2011		NO		M-VG NI-NS	-4	2.5	7	7	7	FMKT	NO	
HELTSVILLE 594410		2011-0007	2011		NO		M-VG NI-NS	-2	2.8	7	7	7	FMKT	NO	
HELTSVILLE 594723		2011-0008	2011		NO		M-VG NI-NS	-2	2.6	7	6	7	FMKT	NO	
HELTSVILLE 622421		2011-0009	2011		NO		M-VG NI-NS	+2	2.3	7	6	7	RTST	NO	
HY 6930		4302-0002	4252		NO		NBRG NI-NS								
HOWLER		1011-0022	1011		NO		NBRG UNKWN								
CAVALIER		0402-0001	3251		NO		M-VG UNKWN								
CAVALIER		3002-0001			NO										
CAVALIER		4002-0001	4601		NO		M-VG IN-NG								
CAVALIER		4707-0210	4702		NO		M-VG IN-NG								
CAVALIER		4708-0001	4601		NO		M-VG UNKWN								
CHERUKEE		0402-0002	4601		NO		M-VG NI-NS	-6	2.4	8	6	7	FMKT	NO	
CHERUKEE		2202-0692	4601		NO		NBRG UNKWN								
CHERUKEE		4306-0002	6071		NO		M-NY	+1	2.5	8	8	5	FMKT	NO	
CHERUKEE		4601-0001	4601		NO		M-VG NI-NS	3	2.3	5	5	3	FMKT	NO	
CHERUKEE		4702-0001	4601		NO		M-VG NI-NS	-5	2.0	7	7	7	FMKT	NO	
CHERUKEE		4707-0605	4708		NO		NBRG IN-NG								
CLINTON		0511-0003	0556		YES		M-NY UNKWN								
COLUMBIA		4002-0002	4601		NO		M-VG NI-NS	-2	2.0	8	8	8	FMKT	NO	
COLUMBIA		4002-0008	4601		NO										
CRIMSON GOLD		2202-0534	0562		NO		M-VG UNKWN								
DARWIN		2011-0011	7577	131430	NO		NBRG UNKWN								
DE COOSA		1011-0015	7536	065974	NO		NBRG UNKWN								
DWARF 648		0402-0003	2201		NO		NBRG UNKWN								
FAIRLANE		0504-0009	6071		NO		M-VG UNKWN	+4	3.0	6	5	5	FMKT	NO	
FANTASIA		0504-0008	0511		NO		M-VG UNKWN	+0	3.0	6	5	5	FMKT	NO	
FANTASIA		1011-0001	0511		NO		M-VG UNKWN								
FANTASIA		2011-0012	0511		NO		M-VG NI-NS	-1	2.7	8	8	7	FMKT	NO	
FANTASIA		2202-0549	2251		NO		M-VG UNKWN								

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
NECTARINE-CONTINUED															
INDEPENDENCE		4306-0001	6071		NO	M-NY		-5	2.3	8	8	8	5	FMKT	NO
INDEPENDENCE		4702-0004	0511		NO	M-VG	NI-NS	-3	2.6	7	5	7		FMKT	NO
INDEPENDENCE		4707-0593	0511		NO	NBRG	IN-NG								NO
INDEPENDENCE		4723-0303	6071		NO	NBRG	UNKWN								NO
JOHN RIVERS		4707-0211	4702		NO	M-VG	IN-NG								NO
KRASVYNOS		3002-0003			NO										
KRASVYNOS		3002-0011			NO										
LAFAYETTE		0402-0008	4601		NO	M-VG	UNKWN								NO
LAFAYETTE		1003-0066	4601		NO	M-VG	UNKWN							FMKT	NO
LATE LE GRAND		0504-0004	0531		NO	M-VG	UNKWN	+1	3.3	4	5	6	5	FMKT	NO
LE GRAND		0402-0009	4771		NO	M-VG	UNKWN								
LE GRAND		0504-0005	0531		NO	M-VG	UNKWN	+0	2.9	4	5	6	5	FMKT	NO
LE GRAND		2011-0021	0531		NO	M-VG	NI-NS	-1	2.8	8	7	8	6	FMKT	NO
LEXINGTON		1003-0075	2051		NO	M-NY	UNKWN	-8	1.5	7	3	7	7	FMKT	YES
LEXINGTON		2011-0022	4601		NO	M-VG	NI-NS	-3	2.3	7	6	6	7	FMKT	NO
LEXINGTON		3002-0004			NO										
LEXINGTON		3202-0007	4601		NO	M-VG	UNKWN	-3	2.2	5	6	4	6	FMKT	NO
LEXINGTON		3601-0001	2051		NO	M-VG	NI-NS								
LEXINGTON 2		0402-0010	3251		NO	M-VG	UNKWN								NO
MAYRED		0551-0002	0551		NO	M-VG	IN-NG	-9	2.2	7	7	5	5	FMKT	NO
MAYRED		2202-0575	0551		NO	DEAD	UNKWN								
MERICREST		0402-0011	2551		NO	NBRG	UNKWN								NO
MERICREST		3002-0005			NO										
MERICREST		3002-0012			NO										
MERICREST		3202-0026	2551		NO	NBRG	UNKWN								
MERICREST (N62-2)		2202-0642	2931		NO	M-VG	UNKWN								
MERICREST (NH69N2)		2931-0001	2901		NO	NBRG	UNKWN								
MERRILL QUEEN		4702-0006	0532		NO	M-VG	NI-NS	-6	2.2	5	7	7		FMKT	NO
MULLYGRAND		2202-0695	2251		NO	NBRG	UNKWN								
MURTON		0402-0012	3251		NO	M-VG	UNKWN								NO
MURTON		3202-0008	3202		NO	M-VG	UNKWN	-5	2.3	6	6	3	5	FMKT	YES
MURTON		4707-0607	4708		NO	NBRG	IN-NG								NO
N 13M-139		2202-0811	2251		NO	NBRG	UNKWN								
NECTACREST		0402-0013	3251		NO	M-VG	UNKWN								NO
NECTACREST		3002-0006			NO										
NECTACREST		3002-0013			NO										
NECTACREST		3202-0009	3051		NO	M-VG	UNKWN	-2	2.3	6	7	4	5	FMKT	NO
NECTAHEART		3002-0014			NO										
NECTARED 1		1003-0003	3051		NO	M-VG	UNKWN	-4	2.0	7	6	5	7	FMKT	YES
NECTARED 1		1011-0005	3001		NO	M-VG	UNKWN								
NECTARED 1		2011-0024	3001		NO	M-VG	NI-NS	-6	2.7	8	7	6	7	FMKT	NO
NECTARED 1		2202-0643	2251		NO	M-VG	UNKWN								
NECTARED 1		3002-0015			NO										
NECTARED 1		3202-0010	3051		NO	M-VG	UNKWN	-6	2.4	5	5	3	3	FMKT	NO
NECTARED 2		0402-0014	3051		NO	M-VG	UNKWN								NO
NECTARED 2		1003-0004	3051		NO	M-VG	UNKWN	-6	1.5	8	6	6	7	FMKT	YES
NECTARED 2		1011-0006	3001		NO	NBRG	UNKWN								
NECTARED 2		2202-0644	2251		NO	M-VG	UNKWN								NO
NECTARED 3		0402-0015	3051		NO	M-VG	UNKWN								NO
NECTARED 3		2202-0645	2251		NO	M-VG	UNKWN								NO
NECTARED 3		3002-0016			NO										
NECTARED 3		3202-0011	3051		NO	M-VG	UNKWN	-3	2.6	7	7	4	6	FMKT	NO
NECTARED 4		0402-0016	3051		NO	M-VG	UNKWN								NO
NECTARED 4		1003-0005	3051		NO	M-VG	UNKWN								NO
NECTARED 4		1011-0007	3001		NO	NBRG	UNKWN								NO

NECTARED 4	2011-0025 3001	NO	M-VG NI-NS	-5	2.7	7	7	7	7	FMKT	NO
NECTARED 4	2202-0646 2251	NO	M-VG UNKWN								NO
NECTARED 4	3002-0007	NO									
NECTARED 4	3002-0017	NO									
NECTARED 4	3202-0012 3051	NO	M-VG UNKWN	-4	2.3	6	7	4	5	FMKT	NO
NECTARED 5	0402-0017 3051	NO	M-VG UNKWN								NO
NECTARED 5	1003-0006 3051	NO	M-VG UNKWN							FMKT	NO
NECTARED 5	1011-0008 3001	NO	NDRG UNKWN								NO
NECTARED 5	2202-0647 2251	NO	M-VG UNKWN								
NECTARED 5	3002-0008	NO									
NECTARED 5	3202-0013 3051	NO	M-VG UNKWN	-3	2.5	6	6	4	5	FMKT	NO
NECTARED 6	0402-0018 3051	NO	M-VG UNKWN								NO
NECTARED 6	1003-0007 3051	NO	M-VG UNKWN							FMKT	NO
NECTARED 6	1011-0009 3001	NO	NDRG UNKWN								
NECTARED 6	2202-0648 2251	NO	M-VG UNKWN								NO
NECTARED 6	3002-0009	NO									
NECTARED 6	3202-0018	NO									
NECTARED 6	3202-0014 3051	NO	M-VG UNKWN	-2	2.3	7	7	4	6	FMKT	NO
NECTARED 7	0402-0019 3051	NO	M-VG UNKWN								NO
NECTARED 7	1003-0008 3051	NO	M-VG UNKWN							FMKT	NO
NECTARED 7	1011-0010 3001	NO	NDRG UNKWN								
NECTARED 7	2011-0026 3001	NO	M-VG NI-NS	-2	2.8	7	7	6	7	FMKT	NO
NECTARED 7	3002-0010	NO									
NECTARED 7	3002-0019	NO									
NECTARED 8	0402-0020 3051	NO	M-VG UNKWN								NO
NECTARED 8	1003-0009 3051	NO	M-VG UNKWN							FMKT	NO
NECTARED 8	1011-0011 3001	NO	NDRG UNKWN								
NECTARED 8	2011-0027 3001	NO	M-VG NI-NS	-1	2.7	7	7	7	7	FMKT	NO
NECTARED 8	3002-0020	NO									
NECTARED 9	0402-0021 3051	NO	M-VG UNKWN								NO
NECTARED 10	2011-0028 3001	NO	M-VG NI-NS	+1	2.8	7	7	6	7	FMKT	NO
NECTARED 10	3002-0011	NO									
NECTARINA	0551-0004 0551	NO	M-VG UNKWN	-8	2.2	6	5	5	5	FMKT	NO
NECTARINE SPURT	2011-0029 2011	NO	M-VG NI-NS	+0	2.7	7	7	8	7	FMKT	NO
NECTAROSE	3002-0012	NO									
NEW NECTARINE 602	0402-0022 6071	NO	NDRG UNKWN								NO
NEW YORKER	3202-0017 3202	NO	M-VG UNKWN	-4	2.2	5	6	4	6	FMKT	YES
NH 62 N 1	2202-0654 2901	NO	NDRG UNKWN								
NH 62 N 1	3002-0013	NO									
NH 62 N 1	3002-0021	NO									
NH 62 N 1	3202-0015 2901	NO	M-VG UNKWN	-6	2.2	7	6	4	5	FMKT	NO
NH 69 N 1	2931-0002 2901	NO	NDRG UNKWN								
NJ 34	2011-0030 3001	NO	M-VG NI-NS	-6	2.7	7	7	6	7	FMKT	NO
NJ 49	2011-0031 3001	NO	M-VG NI-NS								NO
NJ 57	2011-0032 3001	NO	M-VG NI-NS							FMKT	NO
NJ 58	2011-0033 3001	NO	M-VG NI-NS	-6	2.4	7	7	7	7	FMKT	NO
NJ 59	2011-0034 3001	NO	M-VG NI-NS							FMKT	NO
NJ 64	0402-0023 3001	NO	NDRG UNKWN								YES
NJ 216	4707-0737 4708	NO	NDRG IN-NG								NO
NJ 550458	0402-0024 3001	NO	M-VG UNKWN								
NJN 21	3002-0014	NO									
NJN 32	3002-0015	NO									
NJN 32	3002-0022	NO									
NJN 38	3002-0023	NO									
NJN 43	0402-0025 3001	NO	M-VG UNKWN								NO
NJN 43	3002-0016	NO									
NJN 43	3202-0016 3051	NO	M-VG UNKWN	-4	2.5	6	6	5	5	FMKT	NO
NJN 52	0402-0026 3001	NO	M-VG UNKWN								NO
NJN 55	0402-0027 3001	NO	M-VG UNKWN								NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	ATTR	QUAL	FIRM	TEXT	USE	ADD INF
NECTARINE-CONTINUED														
	NJN 55	3002-0017			NO									
	NJN 55	3002-0024			NO									
	NJN 55	2202-0057	3001		NO									
	NJN 56	0402-0028	3001		NO	M-VG	UNKWN							NO
	NJN 56	3002-0018			NO									
	NJN 56	3002-0025			NO									
	NJN 57	2202-0055	3001		NO	M-VG	UNKWN							
	NJN 58	3002-0019			NO									
	NJN 59	2202-0056	3001		NO	M-VG	UNKWN							
	NJN 59	3002-0020			NO									
	NJN 61	3002-0026			NO									
	NJN 62	3002-0027			NO									
	NJN 63	3002-0021			NO									
	NJN 63	3002-0028			NO									
	NJN 64	2202-0038	3001		NO	NBRG	UNKWN							
	NJN 64	3002-0029			NO									
	NJN 65	0402-0029	3001		NO	NBRG	UNKWN							NO
	NJN 65	2202-0039	3001		NO	NBRG	UNKWN							
	NJN 65	3002-0030			NO									NO
	NJN 66	0402-0030	3001		NO	NBRG	UNKWN							
	NJN 66	2202-0040	3001		NO	NBRG	UNKWN							
	NJN 66	3002-0031			NO									
	NJN 67	3002-0032			NO									
	NJN 68	3002-0022			NO									
	NJN 68	3002-0033			NO									
	NJN 69	3002-0034			NO									
	NJN 70	3002-0035			NO									
	NJN 71	3002-0036			NO									
	NJN 72	3002-0037			NO									
	NJN 73	3002-0038			NO									
	NJN 74	3002-0039			NO									
	NJN 75	3002-0040			NO									
	NJN 76	3002-0041			NO									
	NJN 77	3002-0023			NO									
	NJN 77	3002-0042			NO									
	NY 1017	0402-0031	3251		NO	M-VG	UNKWN	-5	2.3	6	7	7	FMKT	NO
	NY 2603	2011-0035	3202		NO	M-VG	NI-NS				6			NO
	NY 2603	3002-0048			NO									
	N137-148	2202-0009	2251		NO	NBRG	UNKWN							
	PALOMAR	2011-0036	0551		NO	M-VG	NI-NS	+0	2.7	6	7	7	FMKT	NO
	PHILP	0511-0011	0558		NO	OLD	UNKWN							
	PINEAPPLE	1011-0016	7577	131209	NO	NBRG	UNKWN							
	PINEAPPLE	2011-0037	7550	088565	NO	NBRG	UNKWN							FMKT
	PIONEER	2202-0578	0563		NO	M-VG	UNKWN							NO
	PUCAHONTAS	0402-0032	4601		NO	M-VG	UNKWN							NO
	PUCAHONTAS	2011-0038	4601		NO	M-VG	NI-NS	-6	2.3	6	7	7	FMKT	NO
	PUCAHONTAS	2202-0696	2051		NO	DEAD	UNKWN							NO
	PUCAHONTAS	4302-0003	4252		NO	NBRG	NI-NS							NO
	PUCAHONTAS	4306-0003	6071		NO	M-NY	NI-NS	-5	2.0	8	7	5	FMKT	NO
	PUCAHONTAS	4601-0002	4601		NO	M-VG	NI-NS	2	2.3	6	5	4	FMKT	NO
	PUCAHONTAS	4707-0606	4708		NO	NBRG	IN-NG							NO
	PUCAHONTAS	3002-0024			NO									
	PUCAHONTAS	3002-0044			NO									
	PUCAHONTAS	3202-0018	4601		NO	M-VG	UNKWN	-6	2.0	7	6	4	FMKT	NO
	PRINCESS	4702-0005	0532		NO	M-VG	NI-NS	-5	2.2	5	7	7	FMKT	NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	USE	PRM	ADP
NECTARINE-CONTINUED																
	STARK SUNGLO	2202-0702	2551		N0	NBRG	UNKWN								N0	
	STARK SUNGLO	3002-0047			N0											
	STARK SUNGLO	3202-0025	2551		N0	NBRG	UNKWN									
	SUN GRAND	0504-0007	0531		N0	M-VG	UNKWN	-3	2.8	6	5	5		FMKT		
	SUNGOLD	0402-0040	2551		N0	NBRG	UNKWN								N0	
	SUNGOLD	0901-0003	0901		N0	M-VG	NI-NS								N0	
	SUNGOLD	1011-0014	0901		N0	NBRG	UNKWN								YES	
	SUNGOLD	4707-0774	0901		N0	NBRG	NI-NS								N0	
	SUNLITE	0901-0004	0901		N0	M-VG	NI-NS									
	SUNRED	0511-0007	0901		N0	M-NY	UNKWN									
	SUNRED	2202-0610	0583		N0	M-VG	UNKWN								N0	
	SUNRED	4707-0775	0901		N0	NBRG	NI-NS								YES	
	SUNRED (RUBRU-SUL)	0901-0005	0901		N0	M-VG	NI-NS									
	SUNRICH	0901-0006	0901		N0	M-VG	NI-NS								N0	
	SUNRISE	2011-0023	0532		N0	M-VG	NI-NS	-6	2.3	7	8	6		FMKT	N0	
	SURECROP	0402-0041	0402		N0	M-VG	UNKWN								N0	
	SURECROP	3002-0026			N0											
	TX 18	2011-0055	4301		N0	M-VG	NI-NS	-2	2.2	6	7	6		FMKT	N0	
	UA 152 N	2202-0857	0402		N0	NBRG	UNKWN									
	VIOLETTE	1011-0019	7524	131075	N0	NBRG	UNKWN									
	VPI	2202-0639	4601		N0	M-VG	UNKWN									
	VPI 10 N	1011-0032	4601		N0	NBRG	UNKWN									
	VPI 10 N	1011-0033	4601		N0	NBRG	UNKWN									
	VPI 33 N	3202-0022	4601		N0	M-VG	UNKWN	-3	2.2	7	5	4		FMKT	N0	
	VPI 45 N	2011-0056	4601		N0	M-VG	UNKWN									
	VPI 52 N	4002-0006	4601		N0	M-VG	NI-NS	-1	2.0	5	5	6		FMKT	N0	
	VPI 61 N	2202-0658	4601		N0	M-VG	UNKWN									
	VPI 61 N	3202-0023	4601		N0	NBRG	UNKWN									
	VPI 61 N	4002-0007	4601		N0	M-VG	NI-NS	-1	2.0	7	7	8		FMKT	N0	
	VPI 62 N	1011-0023	4601		N0	NBRG	UNKWN									
	VPI 62 N	4302-0001	2051		N0	NBRG	NI-NS								N0	
	VPI 81 N	1011-0025	4601		N0	NBRG	UNKWN									
	VPI 81 N	2202-0659	4601		N0	M-VG	UNKWN									
	VPI 81 N	3202-0024	4601		N0	NBRG	UNKWN									
	VPI 81 N	4002-0009	4601		N0	NBRG	NI-NS								N0	
	VPI 83 N	1003-0010	4601		N0	NBRG	UNKWN								N0	
	VPI 83 N	1011-0026	4601		N0	NBRG	UNKWN									
	VPI 83 N	4002-0010	4601		N0	NBRG	NI-NS								N0	
	VPI 84 N	1003-0011	4601		N0	NBRG	UNKWN									
	VPI 84 N	4002-0011	4601		N0	M-VG	NI-NS	-6	3.0	7	7	7		FMKT	N0	
	VPI 87 N	1003-0012	4601		N0	NBRG	UNKWN									
	VPI 87 N	1011-0027	4601		N0	NBRG	UNKWN									
	VPI 87 N	4002-0012	4601		N0	NBRG	NI-NS								N0	
	VPI 88 N	1003-0013	4601		N0	NBRG	UNKWN								N0	
	VPI 88 N	1011-0028	4601		N0	NBRG	UNKWN								N0	
	VPI 88 N	4002-0013	4601		N0	NBRG	NI-NS								N0	
	VPI 89 N	1003-0014	4601		N0	NBRG	UNKWN								N0	
	VPI 89 N	1011-0029	4601		N0	NBRG	UNKWN								N0	
	VPI 89 N	4002-0014	4601		N0	NBRG	NI-NS								N0	
	VPI 90 N	1003-0015	4601		N0	NBRG	UNKWN								N0	
	VPI 90 N	1011-0030	4601		N0	NBRG	UNKWN								N0	
	VPI 90 N	4002-0015	4601		N0	NBRG	NI-NS								N0	
	VPI 93 N	1003-0016	4601		N0	NBRG	UNKWN								N0	
	VPI 93 N	4002-0016	4601		N0	NBRG	UNKWN								N0	
	VPI 94 N	1011-0031	4601		N0	NBRG	NI-NS								N0	
	VPI 94 N				N0	NBRG	UNKWN									

VPI 101 N	1003-0017 4601	NO	NBRG	UNKWN	NO
VPI 101 N	4002-0017 4601	NO	NBRG	NI-NS	NO
VPI 102 N	1003-0018 4601	NO	NBRG	UNKWN	NO
VPI 102 N	4002-0018 4601	NO	NBRG	NI-NS	NO
VPI 103 N	1003-0019 4601	NO	NBRG	UNKWN	NO
VPI 103 N	4002-0019 4601	NO	NBRG	NI-NS	NO
VPI 104 N	1003-0020 4601	NO	NBRG	UNKWN	NO
VPI 104 N	1011-0034 4601	NO	NBRG	UNKWN	NO
VPI 104 N	4002-0020 4601	NO	NBRG	NI-NS	NO
VPI 116 N	0102-0035 4601	NO	NBRG		
VPI 116 N	1003-0021 4601	NO	NBRG	UNKWN	NO
VPI 116 N	4002-0021 4601	NO	NBRG	NI-NS	NO
VPI 117 N	1003-0022 4601	NO	NBRG	UNKWN	NO
VPI 117 N	1011-0035 4601	NO	NBRG	UNKWN	NO
VPI 117 N	4002-0022 4601	NO	NBRG	NI-NS	NO
VPI 119 N	0102-0036 4601	NO	NBRG		
VPI 119 N	1003-0023 4601	NO	NBRG	UNKWN	NO
VPI 119 N	1011-0036 4601	NO	NBRG	UNKWN	NO
VPI 119 N	4002-0023 4601	NO	NBRG	NI-NS	NO
VPI 123 N	1003-0024 4601	NO	NBRG	UNKWN	NO
VPI 123 N	4002-0024 4601	NO	NBRG	NI-NS	NO
VPI 124 N	1003-0025 4601	NO	NBRG	UNKWN	NO
VPI 124 N	1011-0037 4601	NO	NBRG	UNKWN	NO
VPI 124 N	4002-0025 4601	NO	NBRG	NI-NS	NO
VPI 125 N	0102-0040 4601	NO	NBRG		
VPI 125 N	1003-0026 4601	NO	NBRG	UNKWN	NO
VPI 125 N	4002-0026 4601	NO	NBRG	NI-NS	NO
VPI 126 N	1003-0027 4601	NO	NBRG	UNKWN	NO
VPI 126 N	1011-0038 4601	NO	NBRG	UNKWN	NO
VPI 126 N	4002-0027 4601	NO	NBRG	NI-NS	NO
VPI 127 N	1003-0028 4601	NO	NBRG	UNKWN	NO
VPI 127 N	1011-0039 4601	NO	NBRG	UNKWN	NO
VPI 127 N	4002-0028 4601	NO	NBRG	NI-NS	NO
VPI 128 N	1003-0029 4601	NO	NBRG	UNKWN	NO
VPI 128 N	1011-0040 4601	NO	NBRG	UNKWN	NO
VPI 128 N	4002-0029 4601	NO	NBRG	NI-NS	NO
VPI 129 N	1003-0030 4601	NO	NBRG	UNKWN	NO
VPI 129 N	4002-0030 4601	NO	NBRG	NI-NS	NO
VPI 130 N	1003-0031 4601	NO	NBRG	UNKWN	NO
VPI 130 N	4002-0031 4601	NO	NBRG	NI-NS	NO
VPI 131 N	1003-0032 4601	NO	NBRG	UNKWN	NO
VPI 131 N	1011-0041 4601	NO	NBRG	UNKWN	NO
VPI 131 N	4002-0032 4601	NO	NBRG	NI-NS	NO
VPI 174 N	1011-0024 4601	NO	NBRG	UNKWN	
VPI 2 PD 57 NGL	1003-0033 4601	NO	M-NY	UNKWN	7 FMKT YES
VPI 2 PD 57 NGL	1003-0035 4601	NO	M-NY	UNKWN	6 FMKT YES
VPI 2 PD 59 NGL	1003-0034 4601	NO	M-NY	UNKWN	6 FMKT YES
YELLOW NECTARINE	4707-0524 1553	NO	M-VG	IN-NG	
19-375 (COLOMBIANA)	0901-0007 0901	NO	M-VG	NI-NS	NO
22-11 G	3002-0027	NO			
5-6395	4002-0033 1011	NO	NBRG	NI-NS	NO
5-6395 N	0102-0041 6071	NO	NBRG		
68209007	0402-0042 0402	NO	NBRG	UNKWN	NO
682210010	0402-0043 0402	NO	NBRG	UNKWN	NO
49=ORANGE					
HAMLIN	5204-0001 6071	NO			7
HAMLIN	5204-0001 6071	NO			7
LARES	5203-0001 6071	NO			7

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRM USE	ADP INF
ORANGE-CONTINUED	LARES	5204-0002	6071		NO						7				
	LARES	5204-0002	6071		NO						7				
	LUE GIM GONG	0961-0003	6071		NO										
	LUE GIM GONG	5203-0002	6071		NO						7				
	LUE GIM GONG	5204-0003	6071		NO						7				
	LUE GIM GONG	5204-0003	6071		NO						7				
	MEDITERRANEAN BLOOD	0961-0004	6071		NO						7				
	NAVEL (UTUADU)	5207-0001	6071		NO						5				
	NEVADA	5203-0003	6071		NO						5				
	NEVADA	5204-0004	6071		NO						5				
	NEVADA	5204-0004	6071		NO	M-VG	IN-NG				5				
	PARSON BROWN	0950-0001	6071		NO						5				
	PARSON BROWN	5204-0005	6071		NO						5				
	PARSON BROWN	5204-0005	6071		NO						5				
	PARSON BROWN	5206-0001	6071		NO						5				
	PINEAPPLE	0961-0001	6071		NO	M-VG	UNKWN		3.	9		5	6	FMKT	NO
	PINEAPPLE	0999-0002	0912		NO							9			
	PINEAPPLE	5203-0004	6071		NO							9			
	PINEAPPLE	5204-0006	6071		NO							9			
	PINEAPPLE	5206-0002	6071		NO							9			
RICO 1-3	5207-0002	6071		NO							7				
RICO 2	5203-0005	6071		NO							9				
RICO 2	5204-0007	6071		NO							9				
RICO 4-7	5204-0007	6071		NO							9				
RUBY	5207-0003	6071		NO							5				
RUBY	5204-0008	6071		NO							9				
RUBY	5204-0008	6071		NO							9				
SAINT JUST	5203-0006	6071		NO							3				
SAINT JUST	5204-0009	6071		NO							3				
SAINT JUST	5204-0009	6071		NO							3				
SHAMOUTI	5203-0007	6071		NO							5				
SHAMOUTI	5204-0010	6071		NO							5				
SHAMOUTI	5204-0010	6071		NO							5				
TEMPLE	0999-0001	0912		NO	M-VG	UNKWN		3.	9		5	6	FMKT	NO	
VALENCIA	0950-0002	6071		NO	M-VG	IN-NG					9				
VALENCIA	0961-0002	6071		NO											
VALENCIA (EARLY)	5203-0008	6071		NO							9				
VALENCIA (EARLY)	5204-0011	6071		NO							9				
VALENCIA (EARLY)	5204-0011	6071		NO							9				
VALENCIA (EARLY)	5206-0003	6071		NO							9				
VALENCIA (LATE)	5206-0004	6071		NO							9				
VALENCIA (LATE)	5207-0004	6071		NO							9				
51-PAPAW															
ASIMINA	TRILURA	3202-0001	3202		NO	M-VG	UNKWN								
52-PAPAYA															
PAPAYA (SEEDLINGS)		0950-0001	6071		NO	M-VG	NI-NS								
SEEDLINGS		0961-0001	6071		NO										
53-PEACH															
600702		0402-0113	3001		NO	DEAD	UNKWN								NO
(MAGSASOIT X SELF) 2		3001-0055			NO										
(MAGSASOIT X SELF) 2		3002-0197			NO										

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	FRT	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
PEACH-CUNTIUNED															
AR 12		1003-0002	0401		NO	NRBG	UNKWN								NO
AR 15		1011-0149	0402		NO	NRBG	UNKWN								NO
AR 16		3002-0005			NO										
AR 21		3002-0006			NO										
AR 24		1003-0003	0401		NO	M-VG	UNKWN								NO
AR 24		2202-0864	0402		NO	NRBG	UNKWN								
AR 24		3002-0007			NO										
AR 25		3001-0003			NO										
AR 40		3002-0008			NO										
AR 54		3002-0009			NO										
AR 55		3002-0010			NO										
AR 65		3002-0011			NO										
AR 101		3002-0012			NO										
AR 122		3002-0013			NO										
AR 128		3002-0014			NO										
AR 132		3002-0015			NO										
AR 142		1011-0151	0402		NO	NRBG	UNKWN								NO
AR 143		3002-0016			NO										
AR 244		1011-0150	0402		NO	NRBG	UNKWN								NO
AR CLING 1		2202-0661	0402		NO	M-VG	UNKWN								NO
AR CLING 7		2202-0662	0402		NO	M-VG	UNKWN								NO
AR CLING 128		2202-0663	0402		NO	M-VG	UNKWN								NO
ARMGOLD		0551-0002	0551		NO	M-VG	UNKWN	-9	2.5	6	7	6	6	FMKT	
ARMGOLD		2202-0520	0551		NO	DEAD	UNKWN	-1	2.0	7	6	7	8	FMKT	YES
ARS 1		1003-0004	1011		NO	NRBG	UNKWN								
ARS 4-7104		0102-0007	1011		NO	NRBG	UNKWN								
AUTUMN		4301-0152	4301		NO	M-VG	UNKWN	-3	2.4	7	7	6	7	FMKT	NO
B 594049		4002-0224	2011		NO	M-VG	UNKWN								
BARCCK		0511-0015	0559		NO	M-VG	UNKWN								
BARCCK		0401-0007			NO										
BARCCK		1003-0005	3051		NO	M-VG	UNKWN	-7	2.5	5	7	8	7	PROC	YES
BARCCK		1011-0001	4255		NO	M-VG	UNKWN	-3	2.4		7	9	8	PROC	NO
BARCCK		1702-0001	2051		NO	M-VG	UNKWN								
BARCCK		2202-0728	2551		NO	DEAD	UNKWN								
BARCCK		3001-0006			NO										
BARCCK		3002-0023			NO										
BARCCK		3202-0002	3001		NO	M-VG	UNKWN	-4	2.8	7	7	9	8	PROC	NO
BARCCK		4002-0004	2051		NO	M-VG	NI-NS	-3	2.8	8	8	9	8	PROC	NO
BARCCK		4302-0025	4251		NO	NRBG	NI-NS								NO
BARCCK		4306-0070	6071		NO	M-VG	NI-NS	+0	2.3	8	8	9	5	FMKT	NO
BARCCK		2011-0005	3001		NO	M-VG	UNKWN								NO
BARCCK		0401-0008			NO										NO
BARCCK		1003-0006	3051		NO	M-VG	UNKWN	-8	2.5	5	8	8	7	PROC	YES
BARCCK		1011-0002	4255		NO	M-VG	UNKWN	-2	2.5		7	9	8	PROC	NO
BARCCK		3001-0007			NO										
BARCCK		3002-0024			NO										
BARCCK		3002-0194			NO										
BARCCK		3601-0003	6071		NO	OLD	NI-NS								
BARCCK		4002-0005	2051		NO	M-VG	NI-NS	-2	2.6	6	6	7	7	PROC	NO
BARCCK		4302-0026	4251		NO	NRBG	NI-NS								NO
BARCCK		2011-0006	3001		NO	M-VG	NI-NS	-2	2.3	7	6	8	8	PROC	NO
BARCCK		0401-0009			NO										NO
BARCCK		0402-0001	4251		NO	M-VG	UNKWN								NO
BARCCK		1003-0007	3051		NO	M-VG	UNKWN	-9	2.5	4	8	8	5	PROC	YES
BARCCK		1011-0003	4255		NO	M-VG	UNKWN	-1	2.7		8	9	7	PROC	NO

[illegible]

BISCUE	4707-0745	4708	NO	NBRG	IN-NG							YES
BLAKE	0102-0014	4252	NO	NBRG	UNKWN							NO
BLAKE	0402-0004	6071	NO	M-VG	UNKWN							NO
BLAKE	0402-0028		NO	M-NY	UNKWN							NO
BLAKE	1003-0011	4051	NO	M-VG	UNKWN	+0	2.5	8	5	7	7	FMKT YES
BLAKE	1011-0005	4255	NO	M-VG	UNKWN	-1	2.5	8	6	7	7	FMKT NO
BLAKE	2011-0021	3001	NO	M-VG	NI-NS	-1	2.7	9	6	7	6	FMKT NO
BLAKE	2202-0525	2251	NO	M-VG	UNKWN							
BLAKE	3202-0022	2011	NO	NBRG	UNKWN							
BLAKE	3601-0007	6071	NO	NBRG	NI-NS	-1	2.7	9	8	8	8	FMKT NO
BLAKE	4002-0010	4052	NO	M-VG	NI-NS							NO
BLAKE	4302-0016	4251	NO	NBRG	NI-NS	+0	2.5	8	8	9	5	FMKT NO
BLAKE	4306-0019	6071	NO	M-NY		-1	2.5	7	7	7	7	FMKT NO
BLAKE	4702-0002	3001	NO	M-VG	NI-NS							YES
BLAKE	4707-0731	4708	NO	NBRG	IN-NG							
BLAKE	4707-0734	4708	NO	NBRG	IN-NG							
BLAKE	4708-0002	3001	NO	M-VG	IN-NG							
BLAKE	4708-0033	3051	NO	M-VG	IN-NG	-2	2.5	7	7	7	7	FMKT NO
BLAKE (EARLY)	4002-0011	4052	NO	M-VG	NI-NS	-7	2.2	7	7	7	7	FMKT NO
BLAZING GOLD	2202-0526	0552	NO	M-VG	UNKWN							NO
BLAZING GOLD	4702-0003	3552	YES	M-VG	NI-NS							NO
HOLIVIAN CLING	1011-0094	0512	036126	NBRG	UNKWN							NO
HOLIVIAN CLING	2011-0022	7586	036126	NBRG	UNKWN							NO
HOLIVIAN CLING C 12-7 B A79	2202-0678	0512	36126	NBRG	UNKWN							NO
HUNANZA	0511-0027	0551	YES	M-NY	UNKWN	-9	2.9	6	6	7	6	FMKT
HUNANZA	0551-0005	0551	YES	M-VG	UNKWN	-5	2.2	5	4	5	6	ORNA NO
HUNANZA	2011-0023	0531	YES	M-VG	NI-NS	-5	2.5	7	7	6	6	INST NO
HUNANZA	3001-0015		NO	M-VG		+2	1.5					SEED YES
HUNANZA	4306-0046	6071	NO	M-VG	IN-NG							
HUONE COUNTY SEEDLING	4707-0501	1301	NO	NBRG	IN-NG							
HUONE COUNTY SEEDLING	4708-0003	4707	NO	NBRG	UNKWN							
HUONE COUNTY SEEDLING IR 501-1-1	2202-0731	4707	NO	NBRG	UNKWN							
HUONE COUNTY SEEDLING OS 11-5-5	2202-0732	1302	NO	NBRG	UNKWN							
HUWEN	1011-0006	0559	NO	NBRG	UNKWN							
BRACKETT	4306-0008	6071	NO	M-NY		+0	2.5	8	8	7	5	PROC NO
BRIGHTON	1003-0012	3251	NO	M-NY	UNKWN	-5	2.0	8	8	7	7	FMKT YES
BRIGHTON	1011-0008	1003	NO	NBRG	UNKWN							FMKT NO
BRIGHTON	2202-0527	3202	NO	M-VG	UNKWN							
BRIGHTON	3002-0029		NO	M-VG	UNKWN							
BRIGHTON	3202-0024	3202	NO	M-VG	UNKWN	-6	2.6	8	7	5	5	FMKT YES
BRILLIANT	4702-0034	0532	NO	M-VG	NI-NS	-8	2.5	5	7	7	7	FMKT NO
BULGARIAN 11-21	3002-0030		NO									
BULGARIAN 11-23	3002-0031		NO									
BYRON 3-381	1011-0168	1011	NO	NBRG	UNKWN							NO
BYRON 5-6930	1003-0013	1011	NO	NBRG	UNKWN							NO
BYRON 5-6930	2011-0024	1011	NO	NBRG	UNKWN							NO
C 55111	4002-0199	7512	NO	M-VG	NI-NS	-5	2.5	6	6	6	6	FMKT NO
CAMDEN	0102-0009	4252	NO	NBRG								
CAMDEN	1003-0018	1011	NO	OLD	UNKWN	-2	2.0	5	5	4	4	FMKT YES
CAMDEN	1011-0009	1011	NO	M-VG	UNKWN							FMKT NO
CAMDEN	2011-0025	1011	NO	M-VG	NI-NS	-9	2.1	8	6	6	6	FMKT NO
CAMDEN	4002-0012	4052	NO	M-VG	NI-NS	-9	3.0	9	8	9	8	FMKT NO
CAMDEN	4301-0140	4301	NO	M-VG	UNKWN							
CAMDEN	4302-0032	4252	NO	NBRG	NI-NS							NO
CAMPINAS	3001-0016		NO									
CAMPINAS	3002-0033		NO									
CANADIAN HARMONY	0102-0020	4252	NO	NBRG								NO
CANADIAN HARMONY	0402-0005	2251	NO	M-VG	UNKWN							
CANADIAN HARMONY	0511-0047	0560	NO	M-VG	UNKWN							

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
PEACH	CONTINUED														
	CANADIAN HARMONY	1003-0051	2251		NO	M-VG	UNKWN	-8	2.3	7	7	7	7	FMKT	YES
	CANADIAN HARMONY	1011-0029	1003		NO	NBRG	UNKWN							FMKT	NO
	CANADIAN HARMONY	1702-0010	4251		NO	M-VG	UNKWN								
	CANADIAN HARMONY	1761-0015	6071		NO	M-VG	NI-NS	-2	2.4	7	6	7	6	FMKT	NO
	CANADIAN HARMONY	2011-0026	7512		NO	M-VG	UNKWN								
	CANADIAN HARMONY	2202-0561	2251		NO	M-VG	UNKWN								
	CANADIAN HARMONY	3002-0032			NO	M-VG	UNKWN	-3	2.9	7	7	5	6	FMKT	YES
	CANADIAN HARMONY	3202-0054	7512		NO	NBRG	NI-NS								
	CANADIAN HARMONY	3601-0009	4251		NO	NBRG	NI-NS								
	CANADIAN HARMONY	4002-0050	2051		NO	M-VG	UNKWN	-5	2.4	7		7		FMKT	NO
	CANADIAN HARMONY	4301-0016	2051		NO	M-VG	UNKWN								
	CANADIAN HARMONY	4302-0050	4252		NO	NBRG	NI-NS	-3	2.5	3	5	7		FMKT	NO
	CANADIAN HARMONY	4702-0023	7512		NO	NBRG	IN-NG								
	CANADIAN HARMONY	4708-0026	7512		NO	M-VG	UNKWN	+2	2.7	6	7	6	4	FMKT	NO
	CANDOKA	3202-0026	4703		NO	M-VG	UNKWN	+0	2.8	7	7	7	7	FMKT	NO
	CANDOKA	4002-0206	4752		YES	M-VG	NI-NS	-1	2.7	5	7	7		FMKT	NO
	CANDOKA	4702-0004	4752		NO	M-VG	IN-NG								
	CANDOKA	4707-0185	4702		NO	M-VG	IN-NG								
	CANDOKA	4708-0004	4752		NO	M-VG	IN-NG	+1	2.5	9	7	7	6	FMKT	
	CANDOKA	4752-0012	4702		YES	M-VG	NI-NS								
	CANDOKA	0102-0016	4252		NO	NBRG	UNKWN	-7	2.0	7	6	6	7	FMKT	NO
	CANDUR	1011-0010	4251		NO	M-VG	UNKWN								
	CANDUR	1702-0003	2051		NO	M-VG	UNKWN								
	CANDUR	1761-0002	6071		NO	M-VG	UNKWN								
	CANDUR	2202-0528	4251		NO	M-VG	UNKWN								
	CANDUR	3001-0017			NO	M-VG	UNKWN								
	CANDUR	3202-0027	2051		NO	M-VG	UNKWN	-7	2.4	7	6	5	4	FMKT	NO
	CANDUR	4002-0013	4051		NO	M-VG	NI-NS	-7	1.7	6	7	7	6	FMKT	NO
	CANDUR	4302-0064	4252		NO	NBRG	NI-NS								
	CANDUR	4306-0014	6071		NO	M-VG	IN-NG	+1	2.5	8	8	8	5	FMKT	NO
	CANDUR	4707-0707	4708		NO	NBRG	IN-NG								YES
	CANDUR	3001-0018			NO	M-VG	UNKWN								NO
	CANDUR	0401-0015			NO	M-VG	UNKWN	-8	2.6	5	5	5	4	FMKT	
	CANDUR	0504-0001	6071		NO	M-VG	UNKWN								
	CANDUR	0511-0064	1011		NO	M-VG	UNKWN								
	CANDUR	1003-0019	2051		NO	OLD	UNKWN	-3	2.5	7	7	7	5	FMKT	YES
	CANDUR	1011-0011	4707		NO	M-VG	IN-NG	-7	2.1	7	6	6	6	FMKT	NO
	CANDUR	3601-0010	6071		NO	OLD	NI-NS								
	CANDUR	4002-0207	4252		NO	NBRG	NI-NS								NO
	CANDUR	4301-0144	4301		NO	M-VG	UNKWN								
	CANDUR	4702-0005	1011		NO	M-VG	NI-NS	-7	2.3	7	5	5		FMKT	NO
	CANDUR	4707-0193	4702		NO	M-VG	IN-NG								NO
	CANDUR	4708-0005	1011		NO	M-VG	IN-NG								NO
	CANDUR	4707-0632	3753		NO	NBRG	IN-NG								NO
	CANDUR	0511-0071	0559		NO	M-VG	UNKWN								NO
	CANDUR	4707-0127	0502		NO	M-VG	IN-NG								NO
	CANDUR	0511-0072	0559		NO	M-VG	UNKWN								NO
	CANDUR	2202-0529	0552		NO	M-VG	UNKWN								NO
	CANDUR	3001-0019			NO	M-VG	UNKWN								NO
	CANDUR	2012-0020	7507	360931	NO	NBRG	UNKWN								NO
	CANDUR	2241-0002	6071		NO	M-VG	IN-NG								NO
	CANDUR	2241-0003	6071		NO	NBRG	UNKWN								NO
	CANDUR	4707-0521	1553		NO	M-VG	IN-NG								NO
	CANDUR	2202-0733	4707		NO	NBRG	UNKWN								NO
	CANDUR	0402-0006	6071		NO	NBRG	UNKWN								NO

CHAN DRON PCHANU TCHAO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRC CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
PEACH-CONTINUED															
	CORONET (FORT VALLEY 126-0079)	0511-0016	1011		NO	M-VG	UNKWN								
	CORONET SPORT	2011-0035	1041		NO	M-VG	NI-NS	-5	2.2	6	7	7	6	FMKT	NO
	CURRELL (NCA 2699)	2202-0802	3302		NO	NBRG	UNKWN							PROC	NO
	CORTEZ	4707-0030	0502		NO	M-VG	IN-NG								NO
		0401-0003			NO	UNKWN									NO
	CRESTHAVEN	0402-0008	2202		NO	M-VG	UNKWN								NO
	CRESTHAVEN	0511-0049	0560		NO	M-VG	UNKWN								NO
	CRESTHAVEN	1003-0024	2251		NO	M-VG	UNKWN	+0	2.3	7	8	7	7	FMKT	YES
	CRESTHAVEN	1011-0013	4251		NO	M-VG	UNKWN	+0	2.4	7	7	7	7	FMKT	NO
	CRESTHAVEN	1761-0003	6071		NO	M-VG	UNKWN								NO
	CRESTHAVEN	2011-0036	2202		NO	M-VG	NI-NS	-1	2.8	7	7	8	6	FMKT	NO
	CRESTHAVEN	2202-0533	2251		NO	M-VG	UNKWN								NO
	CRESTHAVEN	3002-0037			NO	M-VG	UNKWN								NO
	CRESTHAVEN	3202-0033	2251		NO	M-VG	UNKWN	-1	2.9	8	8	5	6	FMKT	NO
	CRESTHAVEN	3601-0012	4051		NO	M-VG	NI-NS								NO
	CRESTHAVEN	4002-0021	2251		NO	M-VG	NI-NS	+0	2.4	7	8	7	7	FMKT	NO
	CRESTHAVEN	4302-0052	4252		NO	NBRG	NI-NS								NO
	CRESTHAVEN	4306-0048	6071		NO	M-VG	UNKWN	-2	2.0	8	8	7	5	FMKT	NO
	CRESTHAVEN	4702-0008	2202		NO	M-VG	NI-NS	-2	2.6	7	7	7		FMKT	NO
	CRESTHAVEN	4707-0562	4708		NO	NBRG	IN-NG								NO
	CRIMSON GOLD	0511-0046	0561		NO	M-VG	UNKWN								NO
	CROSBY	2202-0737	2271		NO	NBRG	UNKWN								NO
	CUMBERLAND	1761-0004	6071		NO	NBRG	UNKWN								NO
	CUMBERLAND	2202-0738	1702		NO	NBRG	UNKWN	-4	2.5	6	6	6	5	FMKT	NO
	CUMBERLAND	4306-0063	6071		NO	M-VG	UNKWN								NO
	DALY LATE REHAVEN	2202-0536	2257		NO	M-VG	UNKWN	-4	2.4	8	7	7	6	FMKT	NO
	DAROGA RED	2011-0037	4751		NO	M-VG	NI-NS	-4	3.0	7	7	6	5	FMKT	NO
	DAROGA RED	3202-0034	4751		NO	M-VG	UNKWN	-3	2.4	5	5	5	6	FMKT	NO
	DAROGA RED	4002-0221	4751		NO	M-VG	NI-NS	-5	2.3	8	8	7	5	FMKT	NO
	DAROGA RED	4306-0022	6071		NO	M-VG	UNKWN								NO
	DAROGA RED	4708-0007	4762		NO	NBRG	IN-NG								NO
	DAROGA RED	4708-0008	4702		NO	M-VG	UNKWN								NO
	DAVIDIANA RED	4723-3100	6071		NO	M-VG	IN-NG								NO
	DAVIDIANA WHITE	4723-0030	6071		NO	M-VG	UNKWN								NO
	DAVIDSON REOLEAF	3002-0038			NO	M-VG	UNKWN	-2	2.0	5	5	3	7	FMKT	YES
	DAWNE	1003-0025	2051		NO	M-VG	UNKWN								NO
	DAWNE	2202-0537	2051		NO	M-VG	UNKWN								NO
	DAWNE	2202-0562	6071		NO	M-VG	UNKWN	-7	1.8	7	6				NO
	DAWNE	3104-0001	2051		NO	M-VG	UNKWN								NO
	DAWNE	3601-0013	2051		NO	OLD	NI-NS	-7	2.0	3	3	4	4	FMKT	NO
	DAWNE	4002-0211	2051		NO	M-VG	NI-NS	-8	2.3	7	7	5	7	FMKT	NO
	DAWNE	4306-0044	6071		NO	M-VG	UNKWN								NO
	DELIGHT	2202-0538	0557		NO	M-VG	UNKWN	-2	2.8	7	7	8	7	FMKT	NO
	DELIGHT	4002-0022	0551		NO	M-VG	UNKWN								NO
	DELWAR	2202-0539	2051		NO	M-VG	UNKWN								NO
	DELWAR	4002-0023	2051		NO	NBRG	NI-NS	-3	2.7	7	7	7		FMKT	NO
	DELT	4702-0009	4743		YES	M-VG	UNKWN	-9	2.1	7		7		FMKT	NO
	DELT	4301-0110	4251		NO	M-VG	UNKWN								NO
	DELT	2202-0540	6071		NO	M-VG	UNKWN								NO
	DICKY	0402-0021			NO	OLD	UNKWN	-6	2.5	6	7	6	7	FMKT	YES
	DIXIGEM	1003-0026	4051		NO	M-VG	IN-NG	-5	2.4	7	7	6	7	FMKT	NO
	DIXIGEM	1011-0014	4707		NO	M-VG	UNKWN								NO
	DIXIGEM	4707-0377	4708		NO	M-VG	IN-NG								NO
	DIXIGEM	4708-0009	1011		NO	M-VG	UNKWN								NO
	DIXIGEM	1011-0015	4707		NO	M-VG	IN-NG	-1	2.6	7	7	7	7	FMKT	NO

DIXTLAND	2011-0039	1011	NO	M-VG	NI-NS	+0	2.6	8	7	7	8	FMKT	NO
DIXTLAND	4002-0024	4052	NO	M-VG	NI-NS	+0	2.8	8	8	7	7	FMKT	NO
DIXTLAND	4306-0061	6071	NO	M-NY	NI-NS	-1	2.5	9	9	8	5	FMKT	NO
DIXIRED	0102-0042	6071	NO	NBRG									
DIXIRED	0402-0009	6071	NO	M-VG	UNKWN								NO
DIXIRED	0402-0020		NO	M-VG	UNKWN								NO
DIXIRED	0511-0066	1011	NO	M-VG	UNKWN								
DIXIRED	1003-0027	4051	NO	DYNG	UNKWN	-4	2.0	8	7	7	6	FMKT	YES
DIXIRED	1011-0016	4707	NO	M-VG	IN-NG	-6	2.2	7	7	6	6	FMKT	NO
DIXIRED	2011-0040	1011	NO	M-VG	NI-NS	-6	2.3	8	7	7	6	FMKT	NO
DIXIRED	3601-0014	4051	NO	M-VG	NI-NS								
DIXIRED	4002-0025	4052	NO	M-NY	NI-NS	-5	2.4	8	6	6	6	FMKT	NO
DIXIRED	4301-0145	4301	NO	M-VG	UNKWN								
DIXIRED	4302-0034	4252	NO	NBRG	NI-NS								NO
DIXIRED	4702-0010	1011	NO	M-VG	NI-NS	-7	2.4	7	7	7		FMKT	NO
DIXIRED	4707-0187	4702	NO	M-VG	IN-NG								NO
DIXIRED	4708-0010	1011	NO	M-VG	IN-NG								NO
DIXIRED	4723-0304	6071	NO	M-VG	IN-NG								NO
DIXON	0402-0035		NO	UNKWN									NO
DOUTHIT (CLING)	4002-0015	4252	NO	NBRG	NI-NS								NO
DOUTHIT (CLING)	4302-0056	4252	NO	NBRG	NI-NS								NO
DRESSELL 4	3202-0035	3271	NO	M-VG	UNKWN	+0	2.8	5	5	5	6	FMKT	NO
DRIPTONE	0511-0006	0512	NO	M-NY	UNKWN								NO
DWARF MANDARIN	3202-0065	4702	NO	NBRG	UNKWN								NO
DWARF MANDARIN	4707-0175	4708	NO	M-VG	IN-NG								NO
DWARF MANDARIN	4708-0011	4702	NO	M-VG	IN-NG								NO
DWARF PEACH	3001-0026		NO										ORNA
DWARF PEACH	3002-0039		NO										
E C RICE 1	1741-0003	1771	NO	M-VG	NI-NS								YES
E C RICE 2	1741-0004	1771	NO	M-VG	NI-NS								YES
EAGLE BEAK	1011-0096	7588	NO	NBRG	UNKWN								NO
EAGLE BEAK	2011-0041	7588	043289	NBRG	UNKWN								NO
EAGLE BEAK (C14-23UA85)	2202-0681	0512	43289	NBRG	UNKWN								NO
EARLIGOLD	2011-0043	0551	YES	M-VG	NI-NS	-7	2.3	8	7	7	6	FMKT	NO
EARLIGOLD	4002-0027	0551	NO	M-VG	NI-NS	-8	1.5	4	4	4	5	FMKT	NO
EARLIGOLD	4306-0003	6071	NO	M-NY		-9	2.0	6	6	5	5	PROC	NO
EARLIHALE	2011-0044	2011	NO	M-VG	NI-NS	-2	2.8	8	8	7	7	FMKT	NO
EARLIHALE	3202-0036	4751	NO	M-VG	UNKWN	-2	3.2	6	6	5	5	FMKT	NO
EARLIHALE	4002-0028	4051	NO	M-VG	NI-NS	-2	2.3	4	4	4	6	FMKT	NO
EARLIHALE	4702-0011	2011	NO	M-VG	NI-NS	-2	2.7	7	7	7		FMKT	NO
EARLIHALE	4707-0364	4702	NO	M-VG	IN-NG								NO
EARLIHALE	4752-0008	4702	NO	M-VG	IN-NG	3	2.4	7	7	7	7	FMKT	YES
EARLIRED	1003-0029	1051	NO	M-VG	UNKWN	-3	2.3	6	6	7	7	FMKT	NO
EARLIRED	2011-0045	2011	NO	M-VG	NI-NS	-7	2.3	8	6	7	7	FMKT	NO
EARLIRED	2202-0543	4254	NO	M-VG	UNKWN								
EARLIRED	3601-0015	6071	NO	NBRG	NI-NS								NO
EARLIRED	4002-0029	4052	NO	M-VG	NI-NS	-7	2.5	6	6	6	6	FMKT	NO
EARLIRED	4302-0005	4252	NO	NBRG	NI-NS								YES
EARLIRED	4707-0739	4702	NO	NBRG	IN-NG								NO
EARLIRED	4708-0013	4702	NO	NBRG	IN-NG								NO
EARLIRED	4723-0407	6071	NO	NBRG	IN-NG								NO
EARLY AMBER	0511-0025	0901	YES	M-NY	UNKWN								NO
EARLY AMBER	0901-0001	0901	YES	M-VG	NI-NS								NO
EARLY AMBER	4002-0030	0901	NO	M-VG	NI-NS								FMKT
EARLY BARCOCK	0511-0014	0559	NO	M-VG	UNKWN								FMKT
EARLY CORUNET	0504-0003	6071	YES	M-VG	UNKWN	-8	2.8	4	6	4	5	FMKT	YES
EARLY CORUNET	0511-0029	6001	YES										
EARLY CORUNET	1003-0030	2051	YES	M-VG	UNKWN	-3	2.5	7	5	5	5	FMKT	YES
EARLY CORUNET (GM 1)	2011-0046	0533	YES	M-VG	NI-NS	-6	2.2	7	8	7	7	FMKT	NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
PEACH-CONTINUED															
	EARLY CRAWFORD	2241-0004	6071		NO		M-VG NI-NS	-1	2.7	7	8	8	8	PROC	NO
	EARLY ELBERTA	2011-0047	2551		NO		M-VG NI-NS	-1	.7	5	5	5		FMKT	NO
	EARLY ELBERTA	4702-0055	2551		NO		M-VG IN-NG								NO
	EARLY ELBERTA	4707-0064	4708		NO		NBRG IN-NG								YES
	EARLY ELBERTA	4707-0563	2551		NO		NBRG IN-NG								
	EARLY ELBERTA	4708-0012	2551		NO										
	EARLY ELBERTA (GLEASON)	3001-0027			NO										
	EARLY ELBERTA (GLEASON)	3002-0040			NO										
	EARLY ELBERTA (GLEASON)	4002-0034	2051		NO		NBRG NI-NS	+2	2.3	7	8	7	7	PROC	NO
	EARLY ELBERTA (GLEASON)	4752-0010	4702		NO		M-VG UNKN	-3	2.0	7	6	7	7	FMKT	NO
	EARLY HILEY	1011-0017	1011		NO		M-VG UNKN	+0	2.8	7	6	4	6	FMKT	NO
	EARLY IMPROVED ELBERTA	3202-0037	4751		NO		M-VG IN-NG								YES
	EARLY MUIR	4707-0346	3701		NO		UNKN								NO
	EARLY RED FIRE	0402-0019			NO		M-VG UNKN								
	EARLY RED FIRE	2202-0544	4707		NO		M-VG UNKN	-6	2.5	6	6	7	4	PROC	NO
	EARLY RED FIRE	4306-0039	6071		NO		M-VG NI-NS	-6	2.4	8	7	7	7	FMKT	NO
	EARLY REDHAVEN	2011-0048	4751		YES										
	EARLY REDHAVEN	2202-0739	6071		NO		M-VG UNKN	-6	2.5	6	7	6	6	FMKT	NO
	EARLY REDHAVEN	3202-0038	4751		NO		M-VG NI-NS	-5	2.3	6	7	8	7	FMKT	NO
	EARLY REDHAVEN	4002-0215	4751		YES		M-VG NI-NS	-7	2.4	7	7	7			
	EARLY REDHAVEN	4702-0012	4751		YES		M-VG IN-NG								
	EARLY REDHAVEN	4708-0015	4703		YES		M-VG IN-NG								
	EARLY REDHAVEN	4708-0016	4702		YES		M-VG IN-NG								
	EARLY REDHAVEN	4723-0307	6071		NO		M-VG IN-NG	8	2.3	8	7	5	6	FMKT	NO
	EARLY REDHAVEN	4752-0001	4702		YES		M-VG IN-NG	-3	2.5	7	7	8	7	PROC	NO
	EARLY THOMSON	2011-0049	4731		YES		M-VG NI-NS								
	EARLY WHEELER (REDBIRD)	3001-0028			NO										
	EARLY WHEELER (REDBIRD)	3002-0041			NO										
	EARLY WHITE GIANT	2202-0597	2551		NO		M-VG UNKN	-4	2.7	6	7	6	6	FMKT	NO
	EARLY YELLOW (CLING)	4002-0016	4053		NO		M-VG NI-NS								
	ECLIPSE	2202-0740	2931		NO		NBRG UNKN								
	ECLIPSE	2931-0004	2901		NO		M-VG UNKN								
	EDEN	2202-0545	3251		NO		M-VG UNKN								
	EDEN	3002-0042			NO										
	EDEN	3202-0040	3202		NO		M-VG UNKN	-3	2.7	6	7	5	5	FMKT	YES
	EF 13-113	1011-0133	4601		NO		NBRG UNKN								NO
	EF 13-125	1011-0134	4601		NO		NBRG UNKN								NO
	EF 13-129	1011-0135	4601		NO		NBRG UNKN								NO
	EF 13-130	1011-0136	4601		NO		NBRG UNKN								NO
	EF 20-015	1011-0137	4601		NO		NBRG UNKN								NO
	ELBERTA	0402-0010	6071		NO		M-VG UNKN								NO
	ELBERTA	0402-0033			NO		UNKN								NO
	ELBERTA	0511-0004	0552		NO		M-VG UNKN								
	ELBERTA	1003-0031	1051		NO		M-VG UNKN	+0	2.5	5	6	7	6	FMKT	NO
	ELBERTA	1011-0018	4707		NO		M-VG IN-NG	+0	2.4	5	6	7	7	FMKT	NO
	ELBERTA	1702-0004	2051		NO		M-VG UNKN								
	ELBERTA	2011-0051	1011		NO		M-VG NI-NS	+0	2.4	6	7	7	7	PROC	NO
	ELBERTA	2202-0741	2202		NO		NBRG UNKN								
	ELBERTA	2241-0019	6071		NO										
	ELBERTA	3104-0013	0552		NO		M-VG UNKN	+0	2.5		7				NO
	ELBERTA	4002-0031	4052		NO		M-VG NI-NS	+0	2.8	5	5	6	5	FMKT	NO
	ELBERTA	4301-0142	4301		NO		M-VG UNKN								
	ELBERTA	4702-0013	4708		NO		M-VG NI-NS	+0	2.6	3	7	5		PROC	NO
	ELBERTA	4707-0003	4708		NO		M-VG IN-NG								NO
	ELBERTA	4707-0568	2553		NO		NBRG IN-NG								YES

ELBERTA	4752-0013	4702	NO	M-VG	IN-NG	+0	2.3	7	8	PROC
ELBERTA	3001-0029		NO							
ELBERTA QUEEN	3002-0043		NO							
ELBERTA QUEEN	3202-0041	2551	NO	M-VG	UNKWN	+0	2.8	5	6	FMKT YES
ELBERTA QUEEN	4707-0565	2551	NO	NRG	IN-NG					NO
ELBERTITA	0504-0004	6071	NO	M-VG	UNKWN	+0	3.5	4	6	SEED YES
ELBERTITA	0511-0026	3001	NO	M-NY	UNKWN					
ELBERTITA	0511-0036	3001	NO	M-NY	UNKWN					
ELLERBE (NCA 2705)	2202-0404	3302	NO	NRG	UNKWN					
EMERY	1003-0032	3301	NO	M-NY	UNKWN	-9	2.3	7	7	FMKT YES
EMERY	1011-0019	3301	NO	M-VG	UNKWN	+1	2.5	6	7	FMKT NO
EMERY	1702-0005	2051	NO	M-VG	UNKWN					
EMERY	1761-0005	6071	NO							
EMERY	2011-0052	3302	NO	M-VG	NI-NS	-1	2.5	7	7	FMKT NO
EMERY	2202-0547	3301	NO	M-VG	UNKWN					
EMERY	3202-0042	3301	NO	M-VG	UNKWN	+1	2.5	5	7	FMKT NO
EMERY	3601-0016	4251	NO	NRG	NI-NS					
EMERY	4002-0037	3301	NO	M-VG	NI-NS	+1	2.5	7	7	FMKT NO
EMPRESS	2011-0053	0531	YES	M-VG	NI-NS	-2	2.1	6	7	ORNA NO
ENVOY	1761-0006	6071	NO							
ENVOY	2202-0548	3251	NO	M-VG	UNKWN					
ENVOY	4002-0038	4051	NO	M-VG	NI-NS	-3	3.0	5	6	FMKT NO
ENVOY	4702-0014	3001	NO	M-VG	NI-NS	-4	2.5	5	7	FMKT NO
ERICA RUDOLPH	2011-0054	7525	NO	NRG	UNKWN					
ERLY RED FRE	2011-0050	2051	YES	M-VG	NI-NS	-6	2.4	8	7	FMKT NO
ERLY RED FRE	4707-0196	4702	YES	M-VG	IN-NG					
ERLY RED FRE	4708-0014	2051	YES	M-VG	IN-NG					
EVERTS	0504-0030	0502	NO	M-VG	UNKWN	+3				
EVERTS	1011-0020	0559	NO	NRG	UNKWN					
FAIRHAVEN	0401-0001		NO							
FAIRHAVEN	2011-0055	2202	NO	M-NY	NI-NS	-2	2.7	6	7	FMKT NO
FAIRHAVEN	4002-0213	2051	NO	M-VG	NI-NS	-3	2.8	5	7	FMKT NO
FAIRHAVEN	4306-0038	6071	NO	M-NY		-4	2.5	7	7	FMKT NO
FAIRHAVEN	4702-0015	2202	NO	M-VG	NI-NS	-3	2.5	5	7	FMKT NO
FAIRHAVEN	4707-0198	4702	NO	M-VG	IN-NG					
FAIRHAVEN	4708-0017	2202	NO	M-VG	IN-NG					
FAIRHAVEN	4752-0004	4702	NO	M-VG	IN-NG	5	2.3	7	5	FMKT
FAIRTIME	0504-0005	6071	NO	M-VG	UNKWN	+5	3.4	6	5	FMKT
FAIRTIME	0511-0034	0511	NO	M-NY	UNKWN					
FAIRTIME	1011-0021	0511	NO	NRG	UNKWN					
FAIRTIME	4302-0024	0552	NO	NRG	NI-NS					
FAIRTIME	4707-0703	0511	NO	NRG	IN-NG					
FAIRWAY	0511-0068	0511	NO	M-VG	UNKWN					
FAVORIA	2011-0056	7536	NO	M-VG	NI-NS	-6	2.0	7	5	FMKT NO
FAVORITA MORETTINI	4002-0039	4051	NO	M-VG	NI-NS	-8	1.9	5	6	FMKT NO
FAY ELBERTA	0504-0006	6071	NO	M-VG	UNKWN	+0	3.2	5	5	FMKT
FAY ELBERTA	0511-0007	0557	NO	M-NY	UNKWN					
FAY ELBERTA	1003-0042	0551	NO	M-NY	UNKWN	-9	2.5	5	7	FMKT YES
FAY ELBERTA	1011-0022	4255	NO	NRG	UNKWN					
FAY ELBERTA	4002-0032	4052	NO	NRG	NI-NS					
FAY ELBERTA	4707-0133	0502	NO	M-VG	IN-NG	+1	3.1	6	5	FMKT
FAYETTE	0504-0007	6071	NO	M-VG	UNKWN					
FAYETTE	0511-0031	0511	NO	M-VG	UNKWN					
FAYETTE	1011-0023	0511	NO	M-VG	UNKWN					
FAYETTE	2011-0057	0511	NO	M-VG	NI-NS	+1	2.6	8	7	FMKT NO
FAYETTE	2202-0742	2251	NO							
FAYETTE	4302-0022	0552	NO	NRG	NI-NS					
FAYETTE	4702-0016	0511	NO	M-VG	NI-NS	+1	2.7	7	7	FMKT NO
FAYETTE	4707-0641	0511	NO	NRG	IN-NG					

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	SIZE	FRT	ATTR	QUAL	FIRM	TEXT	PRM USE	ADN INF
PEACH-CONTINUED	FE 1 IM	3002-0045			ND											
	FE 1-03	3002-0044			ND											
	FEI 1A	3001-0142			ND											
	FEI 1B	3002-0189			ND											
	FEI 24	3001-0143			ND											
	FEI 24	3002-0190			ND											
	FEI 25	3001-0144			NO											
	FEI 25	3002-0191			NO											
	FERGANENSIS 434	3001-0030			ND											
	FERGANENSIS 439	3002-0046			ND											
	FERGANENSIS 2446	1011-0112	759A	113455	ND	NBRG	UNKWN									ND
	FERGANENSIS 2446	2011-0058	759B		ND	NBRG	UNKWN									ND
	FERGANENSIS 2446 (C12-12BA84)	2202-0682	0512	113455	ND	NBRG	UNKWN									
	FERTILIA MORETTINI	4002-0040	4051		ND	M-VG	NI-NS									
	FILLETTE	4707-0701	4702		ND	NBRG	IN-NG									
	FIREHALL	4002-0041	4051		ND	M-VG	NI-NS									
	FIREGLOW	4707-0384	470A		ND	M-VG	IN-NG									
	FL 232 N	4301-0037	0901		ND	M-VG	UNKWN									
	FL 933	4301-0042	0901		ND	M-VG	UNKWN									
	FL 942	4301-0038	0901		ND	M-VG	UNKWN									
	FL 1629	4301-0036	0901		ND	M-VG	UNKWN									
	FL 1633	4301-0041	0901		ND	M-VG	UNKWN									
	FL 1851	4301-0040	0901		ND	M-VG	UNKWN									
	FL 4178	4301-0043	0901		ND	M-VG	UNKWN									
	FL 18101	4301-0039	0901		ND	M-VG	UNKWN									
	FLAMING	2011-0059	0551		YES	M-NY	NI-NS									
	FLORANU 84	2012-0007	7536	316526	NO	DYNG	UNKWN									
	FLORDABELLE	0901-0002	0901		ND	M-VG	NI-NS									
	FLORDAHOME	0901-0003	0901		ND	M-VG	NI-NS									
	FLORDAHOME	4707-0537	470B		ND	NBRG	IN-NG									
	FLORDARED	0901-0004	0901		ND	M-VG	NI-NS									
	FLORDASUN	0511-0024	0901		ND	M-NY	UNKWN									
FLORDASUN	0901-0005	0901		ND	M-VG	NI-NS										
FLORDAWN	0901-0006	0901		ND	M-VG	NI-NS										
FLORDAWN	0944-0001	6071		ND												
FLORDAWN	0946-0001	6071		ND												
FLORDAWN	0947-0001	6071		ND												
FLORDAWN	0948-0001	6071		ND												
FLORDAWN	0995-0001	6071		ND												
FLORDAWN	0995-0001	6071		ND												
FLORDAWN	0999-0001	6071		ND												
FLORIDA QUEEN	4002-0042	4051		ND	M-VG	NI-NS										
FN 100-21	2202-0652	0511		ND	M-VG	UNKWN										
FURT VALLEY	4301-0132	1011		ND	M-VG	UNKWN										
FURT VALLEY	4301-0044	1011		ND	M-VG	UNKWN										
FURT VALLEY	4301-0070	1011		ND	M-VG	UNKWN										
FURT VALLEY	0102-0004	1011		ND	M-VG	NI-8Y										
FURT VALLEY	4301-0080	1011		ND	M-VG	UNKWN										
FURT VALLEY	4301-0067	1011		ND	M-VG	UNKWN										
FURT VALLEY	4301-0073	1011		ND	M-VG	UNKWN										
FURT VALLEY	4301-0076	1011		ND	M-VG	UNKWN										
FURT VALLEY	4301-0083	1011		NO	M-VG	UNKWN										
FURT VALLEY	4301-0059	1011		ND	M-VG	UNKWN										
FURT VALLEY	4301-0078	1011		ND	M-VG	UNKWN										
FURT VALLEY	4301-0072	1011		NO	M-VG	UNKWN										

FURT VALLEY	3284	4301-0075	1011	NO	M-VG	UNKWN	-A	2.2	6	6	6	6	FMKT
FURT VALLEY	328A	4301-0057	1011	NO	M-VG	UNKWN	-A	1.7	5	4	4	0	FMKT
FURT VALLEY	3293	4301-0081	1011	NO	M-VG	UNKWN	N	0.	C	R	0	P	YES
FURT VALLEY	3321	4301-0053	1011	NO	M-VG	UNKWN	-9	2.0	6	6	4	4	FMKT
FURT VALLEY	3321	4301-0082	1011	NO	M-VG	UNKWN	-9	2.4	6	5	4	4	FMKT
FURT VALLEY	3346	4301-0071	1011	NO	M-VG	UNKWN	-6	2.9	8	7	7	7	FMKT
FURT VALLEY	3404	4301-0077	1011	NO	M-VG	UNKWN	-8	2.2	6	6	4	3	FMKT
FURT VALLEY	3433	4301-0058	1011	NO	M-VG	UNKWN	-9	1.7	5	4	3	5	FMKT
FURT VALLEY	3480	4301-0066	1011	NO	M-VG	UNKWN	-9	2.4	6	4	4	5	FMKT
FURT VALLEY	3511	4301-0056	1011	NO	M-VG	UNKWN	-A	2.4	6	5	7	7	FMKT
FURT VALLEY	3604	4301-0065	1011	NO	M-VG	UNKWN	-9	2.0	6	5	5	5	FMKT
FURT VALLEY	3684	4301-0061	1011	NO	M-VG	UNKWN	-9	2.2	7	5	5	5	FMKT
FURT VALLEY	3736	4301-0068	1011	NO	M-VG	UNKWN	-A	2.4	7	7	6	6	FMKT
FURT VALLEY	377A	4301-0062	1011	NO	M-VG	UNKWN	-A	2.4	7	5	5	5	FMKT
FURT VALLEY	3810	4301-0069	1011	NO	M-VG	UNKWN	-7	2.4	7	7	9	9	FMKT
FURT VALLEY	381A	4301-0079	1011	NO	M-VG	UNKWN	-A	2.0	5	5	5	5	FMKT
FURT VALLEY	3962	4301-0054	1011	NO	M-VG	UNKWN	-A	2.2	6	5	6	6	FMKT
FURT VALLEY	7A87	4301-0084	1011	NO	M-VG	UNKWN	N	0.	C	R	0	P	YES
FURT VALLEY	9164	4301-0064	1011	NO	M-VG	UNKWN	-A	2.2	6	5	6	6	FMKT
FURT VALLEY	9166	4301-0055	1011	NO	M-VG	UNKWN	-A	2.2	6	5	5	5	FMKT
FURT VALLEY	9173	4301-0074	1011	NO	M-VG	UNKWN	-9	2.4	5	5	4	4	FMKT
FURT VALLEY	9239	4301-0047	1011	NO	M-VG	UNKWN	-9	2.5	7	6	6	6	FMKT
FURT VALLEY	1-0068	1003-0033	1011	NO	M-VG	UNKWN	-A	2.5	7	7	5	7	FMKT
FURT VALLEY	3-0015	4002-0176	1011	NO	M-VG	UNKWN	-A	2.2	6	5	5	5	FMKT
FURT VALLEY	3-0220	1003-0034	1011	NO	M-VG	UNKWN	-A	2.2	6	5	5	5	FMKT
FURT VALLEY	3-0220	4002-0177	1011	NO	M-VG	UNKWN	-A	2.2	6	5	5	5	FMKT
FURT VALLEY	3-0226	4002-0179	1011	NO	M-VG	UNKWN	-A	2.2	6	5	5	5	FMKT
FURT VALLEY	3-0245	4002-0180	1011	NO	M-VG	UNKWN	-A	2.2	6	5	5	5	FMKT
FURT VALLEY	3-0381	1003-0035	1011	NO	M-VG	UNKWN	-A	2.2	6	5	5	5	FMKT
FURT VALLEY	3-0381	2011-0060	1011	NO	M-VG	UNKWN	-A	2.2	6	5	5	5	FMKT
FURT VALLEY	3-0381	4002-0172	1011	NO	M-VG	UNKWN	-A	2.2	6	5	5	5	FMKT
FURT VALLEY	3-0381	4301-0048	1011	NO	M-VG	UNKWN	-A	2.2	6	5	5	5	FMKT
FURT VALLEY	3-0582	4002-0175	1011	NO	M-VG	UNKWN	-A	2.2	6	5	5	5	FMKT
FURT VALLEY	3-077A	4002-0178	1011	NO	M-VG	UNKWN	-A	2.2	6	5	5	5	FMKT
FURT VALLEY	4-4021	4002-0174	1011	NO	M-VG	UNKWN	-A	2.2	6	5	5	5	FMKT
FURT VALLEY	4-4506	0102-0008	1011	NO	M-VG	UNKWN	-A	2.2	6	5	5	5	FMKT
FURT VALLEY	4-4506	4302-0031	1011	NO	M-VG	UNKWN	-A	2.2	6	5	5	5	FMKT
FURT VALLEY	6-0256	1003-0036	1011	NO	M-VG	UNKWN	-A	2.2	6	5	5	5	FMKT
FURT VALLEY	6-0727	2011-0061	1011	NO	M-VG	UNKWN	-A	2.2	6	5	5	5	FMKT
FURT VALLEY	6-0727	4002-0163	1011	NO	M-VG	UNKWN	-A	2.2	6	5	5	5	FMKT
FURT VALLEY	6-0826	2011-0062	1011	NO	M-VG	UNKWN	-A	2.2	6	5	5	5	FMKT
FURT VALLEY	6-1039	2011-0063	1011	NO	M-VG	UNKWN	-A	2.2	6	5	5	5	FMKT
FURT VALLEY	7-0A73	2011-0064	1011	NO	M-VG	UNKWN	-A	2.2	6	5	5	5	FMKT
FURT VALLEY	7-0A73	4002-0158	888A	630528	M-VG	UNKWN	2	2.7	7	7	7	7	FMKT
FURT VALLEY	7-0A87	1003-0037	1011	NO	M-VG	UNKWN	-A	2.2	6	5	5	5	FMKT
FURT VALLEY	7-0A87	2011-0065	1011	NO	M-VG	UNKWN	-A	2.2	6	5	5	5	FMKT
FURT VALLEY	7-0A87	4002-0165	1011	NO	M-VG	UNKWN	-A	2.2	6	5	5	5	FMKT
FURT VALLEY	7-08A9	2011-0066	1011	NO	M-VG	UNKWN	-A	2.2	6	5	5	5	FMKT
FURT VALLEY	7-08A9	4002-0162	1011	NO	M-VG	UNKWN	-A	2.2	6	5	5	5	FMKT
FURT VALLEY	7-0903	2011-0067	1011	NO	M-VG	UNKWN	-A	2.2	6	5	5	5	FMKT
FURT VALLEY	7-0903	4002-0168	1011	NO	M-VG	UNKWN	-A	2.2	6	5	5	5	FMKT
FURT VALLEY	7-0913	2011-0068	1011	NO	M-VG	UNKWN	-A	2.2	6	5	5	5	FMKT
FURT VALLEY	7-0913	4002-0159	1011	NO	M-VG	UNKWN	-A	2.2	6	5	5	5	FMKT
FURT VALLEY	7-0974	2011-0069	1011	NO	M-VG	UNKWN	-A	2.2	6	5	5	5	FMKT
FURT VALLEY	7-0974	4002-0160	1011	NO	M-VG	UNKWN	-A	2.2	6	5	5	5	FMKT
FURT VALLEY	7-1111	2011-0070	1011	NO	M-VG	UNKWN	-A	2.2	6	5	5	5	FMKT
FURT VALLEY	7-1111	4002-0166	1011	NO	M-VG	UNKWN	-A	2.2	6	5	5	5	FMKT
FURT VALLEY	7-1459	2011-0071	1011	NO	M-VG	UNKWN	-A	2.2	6	5	5	5	FMKT

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRC CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RPE	SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
PEACH-CONTINUED															
	FURT VALLEY 7-1459	4002-0154	1011		NO	M-VG	NI-NS	-5	2.7	7	6	8	7	FMKT	NO
	FURT VALLEY 7-1477	2011-0072	1011		NO	M-VG	NI-NS	-5	2.4	8	7	6	6	FMKT	NO
	FURT VALLEY 7-1477	4002-0153	1011		NO	M-VG	NI-NS	-5	2.9	8	6	8	6	FMKT	NO
	FURT VALLEY 7-1572	2011-0073	1011		NO	M-VG	NI-NS	-4	2.8	8	7	7	6	FMKT	NO
	FURT VALLEY 7-1572	4002-0157	1011		NO	M-VG	NI-NS	-4	2.5	7	8	7	7	FMKT	NO
	FURT VALLEY 8-0130	1003-0038	1011		NO	M-VG	UNKWN	-3	2.5	5	5	7	3	FMKT	YES
	FURT VALLEY 8-0177	2011-0074	1011		NO	M-VG	NI-NS	-3	2.2	7	6	7	6	FMKT	NO
	FURT VALLEY 8-1348	2011-0075	1011		NO	M-VG	NI-NS	-3	2.5	6	7	7	6	FMKT	NO
	FURT VALLEY 9-0005	2011-0076	1011		NO	M-VG	NI-NS	-6	2.2	6	7	6	6	FMKT	NO
	FURT VALLEY 9-0010	1003-0039	1011		NO	M-VG	UNKWN	-3	2.3	7	7	7	7	FMKT	YES
	FURT VALLEY 9-0010	2011-0077	1011		NO	M-VG	NI-NS	-7	2.2	7	6	7	6	FMKT	NO
	FURT VALLEY 9-0046	2011-0078	1011		NO	M-VG	NI-NS	-8	2.2	7	6	7	6	FMKT	NO
	FURT VALLEY 9-0046	4002-0155	1011		NO	M-VG	NI-NS	-8	2.0	4	3	3	4	FMKT	NO
	FURT VALLEY 9-0121	2011-0079	1011		NO	M-VG	NI-NS	-7	2.2	8	6	8	7	FMKT	NO
	FURT VALLEY 9-0147	2011-0080	1011		NO	M-VG	NI-NS	-8	2.2	6	7	7	6	FMKT	NO
	FURT VALLEY 9-0147	4002-0169	1011		NO	M-VG	NI-NS	-8	2.7	6	6	6	7	FMKT	NO
	FURT VALLEY 9-0170	4002-0167	1011		NO	M-VG	NI-NS	-8	3.0	6	7	6	6	FMKT	NO
	FURT VALLEY 9-0177	2011-0081	1011		NO	M-VG	NI-NS	-5	2.3	7	6	8	7	FMKT	NO
	FURT VALLEY 9-0186	2011-0082	1011		NO	M-VG	NI-NS	-4	2.3	6	7	7	6	FMKT	NO
	FURT VALLEY 9-0186	4002-0164	1011		NO	M-VG	NI-NS	-8	3.0	7	7	7	7	FMKT	NO
	FURT VALLEY 9-0204	4002-0156	1011		NO	M-VG	NI-NS	-8	2.5	6	6	6	6	FMKT	NO
	FURT VALLEY 9-0237	4002-0161	1011		NO	M-VG	NI-NS	-8	3.2	7	7	7	7	FMKT	NO
	FURT VALLEY 9-0239	2011-0083	1011		NO	M-VG	NI-NS	-8						FMKT	NO
	FURT VALLEY 9-0239	4002-0173	1011		NO	NBRG	NI-NS	-6	2.3	6	6	7	6	FMKT	NO
	FURT VALLEY 9-1011	2011-0084	1011		NO	M-VG	NI-NS	-9	2.0	4	4	4	4	FMKT	NO
	FURT VALLEY 9-1011	4002-0170	1011		NO	M-VG	NI-NS	-3	2.5	7	7	7	6	FMKT	NO
	FURT VALLEY 9-3435	2011-0085	1011		NO	M-VG	UNKWN	-8	2.2	7	4	4	4	FMKT	NO
	FURT VALLEY 9-4128	4301-0063	1011		NO	M-VG	NI-NS	-4	2.2	7	7	7	5	FMKT	NO
	FURT VALLEY 9-5346	2011-0086	1011		NO	DYNG	UNKWN	-4							NO
	FURT VALLEY 9-5405	1003-0040	1011		NO										NO
	FURT VALLEY 89-0014	3001-0031			NO										YES
	FURT VALLEY 89-0089	1003-0041	1011		NO	NBRG	UNKWN	-4	2.8	8	8	7	5	PROC	NO
	FURT VALLEY 90-0025	4306-0060	1011		NO	M-VG	NI-NS	-3	2.8	6	6	7	7	FMKT	NO
	FURT VALLEY 177-0028	2011-0087	1011		NO	M-VG	NI-NS	-3	2.3	6	7	7	7	FMKT	NO
	FURT VALLEY 220-0099	2011-0088	1011		NO	M-VG	NI-NS	-4	2.5	8	8	7	5	FMKT	NO
	FURT VALLEY 220-0099	4306-0010	6071		NO	M-VG	NI-NS	-3	2.2	6	7	7	6	FMKT	NO
	FURT VALLEY 239-0028	2011-0089	1011		NO	M-VG	NI-NS	-2	2.4	6	7	7	6	FMKT	NO
	FURT VALLEY 240-0001	2011-0090	1011		NO	M-VG	NI-NS	-6	2.3	8	6	7	6	FMKT	NO
	FURT VALLEY 241-0004	2011-0091	1011		NO	M-VG	NI-NS	-3	2.2	7	5	7	6	FMKT	NO
	FURT VALLEY 251-0001	2011-0092	1011		NO	M-VG	NI-NS	-3	2.3	8	6	7	6	FMKT	NO
	FURT VALLEY 271-0046	2011-0093	1011		NO	M-VG	NI-NS	-5	2.3	6	7	6	6	FMKT	NO
	FURT VALLEY 306-0049	2011-0094	1011		NO	M-VG	NI-NS	-5	2.3	7	7	7	6	FMKT	NO
	FURT VALLEY 323-0012	2011-0095	1011		NO	M-VG	NI-NS	-3	2.3	6	7	7	6	FMKT	NO
	FURT VALLEY 325-0030	2011-0096	1011		NO	M-VG	NI-NS	-4	2.4	6	7	7	5	FMKT	NO
	FURT VALLEY 325-0059	2011-0097	1011		NO	M-VG	NI-NS	-4	2.6	7	7	7	7	FMKT	NO
	FURT VALLEY 325-0059	4002-0171	1011		NO	M-VG	NI-NS	-3	2.5	6	5	5	6	FMKT	NO
	FURT VALLEY 331-0044	4002-0043	4051		NO	M-VG	UNKWN	+0	3.0	5	5	5	5	PROC	NO
	FURTUNA	4707-0029	0502		NO	M-VG	UNKWN	-1	2.6	7	8	8	7	FMKT	NO
	FURTUNINER	0504-0009	6071		NO	M-VG	UNKWN	-1	2.7	7	7	5	5	FMKT	NO
	FURTUNINER	0511-0003	0532		NO	M-VG	UNKWN	-1	2.7	7	7	5	5	FMKT	NO
	FURTUNINER	2202-0551	0552		NO	M-VG	UNKWN	-1	2.7	7	7	5	5	FMKT	NO
	FURTUNINER	3202-0064	0532		NO	M-VG	UNKWN	-1	2.5	7	7	5	5	FMKT	NO
	FURTUNINER	4702-0035	0532		NO	M-VG	UNKWN	-1							NO

FRANK	4707-0504	470A	NO	M-VG	IN-NG							NO
FRANK IR 504-1 NN	2202-0743	4707	NO	NBRG	UNKWN							NO
FRESNO 11	2011-0099	0511	NO	M-VG	NI-NS	+1	2.6	7	7	5	FMKT	NO
FRESNO 18-90	1011-0142	0511	NO	NBRG	UNKWN							NO
FRESNO 33-89	2011-0100	0511	NO	M-VG	NI-NS	+1	2.7	7	7	6	FMKT	NO
FRESNO 51-20	1011-0141	0511	NO	NBRG	UNKWN							NO
FRESNO 55-09	2011-0101	0511	NO	M-VG	NI-NS	-2	2.5	7	8	6	FMKT	NO
FRESNO 58-64	2011-0102	0511	NO	M-VG	NI-NS	-2	2.6	8	7	7	FMKT	NO
FRESNO 59-86	1011-0143	0511	NO	NBRG	UNKWN							NO
FRESNO 66-90	2011-0103	0511	NO	M-VG	NI-NS						FMKT	NO
FRESNO 83-16	1011-0144	0511	NO	NBRG	UNKWN							NO
FRESNO 90-17	1011-0145	0511	NO	NBRG	UNKWN							NO
FRESNO 100-62	1011-0146	0511	NO	NBRG	UNKWN							NO
FRESNO 102-21	1011-0147	0511	NO	NBRG	UNKWN							NO
FRESNO 102-21	2011-0104	0511	NO	M-VG	NI-NS	+2	2.7	7	7	7	FMKT	NO
FRESNO 102-38	2011-0105	0511	NO	M-VG	NI-NS	+4	2.7	6	7	7	FMKT	NO
FRESNO 1048	4301-0060	0511	NO	M-VG	UNKWN	-8	2.6	7	4		FMKT	NO
FRESNO 109-80	2011-0106	0511	NO	M-VG	NI-NS							NO
FRESNO 110-47	2011-0107	0511	NO	M-VG	NI-NS	+3	2.6	8	7	7	FMKT	NO
FRESNO 110-88	2011-0108	0511	NO	M-VG	NI-NS	-1	2.7	7	6	7	FMKT	NO
FRESNO 114-34	2011-0109	0511	NO	M-VG	NI-NS	+3	2.7	7	6	7	FMKT	NO
G X	2011-0121	7525	NO	NBRG	UNKWN							NO
G 13-072	0511-0040	0560	NO	M-NY	UNKWN							NO
G 16 A 33	0511-0041	0560	NO	M-NY	UNKWN							NO
G 18-101	0511-0037	0560	NO	M-NY	UNKWN							NO
G 69-083	0511-0038	0560	NO	M-NY	UNKWN							NO
GAGE ELBERTA	3001-0032		NO									
GAGE ELBERTA	3002-0047		NO									
GAGE ELBERTA	4306-0066	6071	NO	M-NY	UNKWN	+1	2.5	7	6	5	FMKT	NO
GAGE ELBERTA OS 11-1-11	2202-0744	1302	NO	M-NY	UNKWN	-5	2.5	8	6	5	FMKT	NO
GARLINGTON	4306-0009	6071	NO		UNKWN							NO
GARNET	0402-0031		NO									
GARNET	3001-0033		NO									
GARNET	3202-0043	4751	NO	M-VG	UNKWN	-3	2.5	7	6	6	FMKT	NO
GARNET	4002-0220	4751	NO	M-VG	NI-NS	-3	2.7	6	7	7	FMKT	NO
GARNET	4306-0023	6071	NO	M-NY		-4	2.3	6	6	5	FMKT	NO
GARNET	4702-0017	4751	NO	M-VG	NI-NS	-4	2.6	7	7		FMKT	NO
GARNET	4708-0018	4723	NO	M-VG	IN-NG							
GARNET BEAUTY	0511-0050	0560	NO	M-VG	UNKWN							
GARNET BEAUTY	1003-0043	2251	NO	M-NY	UNKWN	-5	2.3	4	5	7	FMKT	YES
GARNET BEAUTY	1761-0007	6071	NO									
GARNET BEAUTY	2011-0110	7512	NO	M-VG	NI-NS	-6	2.3	9	7	8	FMKT	NO
GARNET BEAUTY	2202-0553	2202	NO	M-VG	UNKWN							
GARNET BEAUTY	3202-0044	7512	NO	M-VG	UNKWN	-6	2.6	7	7	5	FMKT	NO
GARNET BEAUTY	3601-0017	4051	NO	M-VG	NI-NS							
GARNET BEAUTY	4002-0044	4051	NO	M-VG	NI-NS	-5	2.5	6	6	6	FMKT	NO
GASCHINA NOVEMBRE	1011-0107	7536	NO	NBRG	UNKWN							NO
GASCHINA NOVEMBRE	2011-0111	7536	NO	NBRG	UNKWN							NO
GAUCHO	3001-0034		NO									
GAUCHO	3002-0048		NO									
GAUME	0402-0036		NO	UNKWN								NO
GAUME	4707-0129	0502	NO	M-VG	IN-NG						PROC	NO
GEMFREE	0511-0065	6011	NO	M-VG	UNKWN							NO
GEMMERS LAIE ELBERTA	4002-0033	2051	NO	NBRG	NI-NS							NO
GEMMERS LAIE ELBERTA	4306-0065	6071	NO	M-NY		+1	3.0	9	8	5	FMKT	NO
GENADIX 5	3002-0049		NO									
GENE ELBERTA	2202-0546	0557	NO	M-VG	UNKWN							
GENE ELBERTA	2202-0791	0557	NO	M-VG	UNKWN							
GENE ELBERTA	4002-0035	0551	NO	M-VG	NI-NS	-1	2.8	7	6	7	PROC	NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
PEACH-CONTINUED														
	GENOVESE	1011-0091	7536	105362	NO	NBRG	UNKWN							NO
	GENOVESE	2011-0112	7536	105362	NO	NBRG	UNKWN							NO
	GEORGE IV	2241-0005	6071		NO									
	GEORGE IV	3002-0050			NO									
	GF 305	2012-0025	7524	Q19714	NO	NBRG	UNKWN							
	GF 557	2012-0026	7524	Q19715	NO	NBRG	UNKWN							
	GF 677	2012-0027	7524	Q19716	NO	NBRG	UNKWN							
	GHA 12-18	3001-0035			NO									
	GIALLA DI MURRETTINI	2011-0113	7536		NO	M-VG	NI-NS	-4	2.4	8	7	6	7	FMKT NO
	GIALLA DI PIANGIPANE	2011-0114	7536		NO	M-VG	NI-NS	-2	2.4	8	6	6	6	FMKT NO
	GIALLAPRACAL MORETTINI	4002-0222	4051		NO	M-VG	NI-NS	-5	2.0	5	6	6	6	FMKT NO
	GIALLUNA DI PAPIGNO	1011-0090	7536	102521	NO	DEAD	UNKWN							NO
	GIALLUNA DI PAPIGNO	2011-0115	7536	102521	NO	NBRG	UNKWN							NO
	GIANT ELBERTA	4702-0018	4702		NO	M-VG	NI-NS	-1	2.7	3	7		FMKT	NO
	GLOHAVEN	0102-0021	4252		NO	NBRG								NO
	GLOHAVEN	0401-0004			NO	UNKWN								NO
	GLOHAVEN	0402-0011	2202		NO	M-VG	UNKWN							NO
	GLOHAVEN	0511-0019	0560		NO	M-VG	UNKWN							NO
	GLOHAVEN	1003-0044	2251		NO	M-VG	UNKWN	-8	2.3	7	8	7	7	FMKT YES
	GLOHAVEN	1011-0026	4255		NO	M-VG	UNKWN	-2	2.5	6	7	7	7	FMKT NO
	GLOHAVEN	1702-0006	2051		NO	M-VG	UNKWN							
	GLOHAVEN	1761-0009	6071		NO									
	GLOHAVEN	2011-0116	2202		NO	M-VG	NI-NS	-2	2.8	8	7	8	7	FMKT NO
	GLOHAVEN	2202-0554	2202		NO	M-VG	UNKWN							
	GLOHAVEN	3202-0045	2202		NO	M-VG	UNKWN	-2	2.9	7	5	6	6	FMKT NO
	GLOHAVEN	3601-0018	4051		NO	M-VG	NI-NS							
	GLOHAVEN	4002-0046	2251		NO	M-VG	NI-NS	-1	2.4	6	7	7	7	FMKT NO
	GLOHAVEN	4301-0149	4301		NO	M-VG	UNKWN							NO
	GLOHAVEN	4302-0047	4252		NO	NBRG	NI-NS							NO
	GLOHAVEN	4702-0019	2202		NO	M-VG	NI-NS	-3	2.6	7	5	7	7	FMKT NO
	GLOHAVEN	4707-0650	4708		NO	NBRG	IN-NG							NO
	GLOHAVEN	4707-0653	4708		NO	NBRG	IN-NG							NO
	GLOHAVEN	4707-0655	4708		NO	NBRG	IN-NG							NO
	GLOHAVEN	4708-0019	2201		NO	NBRG	IN-NG							NO
	GOLD MEDAL	4702-0020	4702		NO	M-VG	NI-NS	+0	2.7	3	5		PROC	NO
	GOLD MEDAL	4707-0063	4708		NO	M-VG	IN-NG							NO
	GOLD MEDAL	4708-0020	4763		NO	M-VG	IN-NG							NO
	GOLDEN GLORY	2202-0746	0583		NO	M-VG	UNKWN							
	GOLDEN HALE	4702-0021	4708		NO	M-VG	NI-NS	-1	2.7	5	7		FMKT	NO
	GOLDEN HONEY	3601-0021	3651		NO	M-VG	NI-NS							
	GOLDEN JUBILEE	1761-0010	6071		NO	M-VG	NI-NS							
	GOLDEN JUBILEE	2011-0118	3001		NO	M-VG	UNKWN							NO
	GOLDEN JUBILEE	2202-0747	1702		NO	M-VG	IN-NG							NO
	GOLDEN JUBILEE	4707-0502	4708		NO	M-VG	IN-NG							NO
	GOLDEN JUBILEE	4707-0513	1558		NO	M-VG	IN-NG							NO
	GOLDEN KARENETTE	4707-0517	1558		NO	M-VG	IN-NG							NO
	GOLDEN QUEEN	3202-0046	7550		NO	M-VG	UNKWN	+3	2.3	5	9	6	6	PROC NO
	GOLDEN QUEEN (IMPROVED)	2012-0002	7550	296108	NO	M-VG	UNKWN							
	GOLDEN QUEEN-CLONE R06 T23	2012-0009	7504	324254	NO	NBRG	UNKWN							
	GOLDEN QUEEN-CLONE R06 T27	2012-0010	7504	324255	NO	NBRG	UNKWN							
	GOLDEN QUEEN-CLONE R10 T21	2012-0011	7504	324256	NO	NBRG	UNKWN							
	GOLDEN QUEEN-CLONE R11 T24	2012-0012	7504	324257	NO	NBRG	UNKWN							
	GOLDEN TREASURE	0551-0006	0551		NO	NBRG	UNKWN	-1	2.8	6	5	6	6	FMKT
	GOLDENEAST	2011-0117	3001		NO	M-VG	NI-NS	-2	2.4	7	7	7	7	FMKT NO
	GOLDENEAST	3601-0019	6071		NO	OLD	NI-NS							

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRC CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
PEACH-CONTINUED														
HARRINGER		3002-0057			NO									
HARBINGER		3202-0050	7512		NO		NBRG	UNKWN						
HARBINGER		4002-0048	2051		NO		NBRG	NI-NS						NO
HARBINGER (H 640)		2202-0623	2251		NO		M-VG	UNKWN						
HARRITE		1761-0014	6071		NO									
HARRITE		2011-0137	7512		NO		M-VG	NI-NS	-4	2.5	8	7	7	FMT NO
HARRITE		2202-0559	2251		NO		M-VG	UNKWN						
HARRITE		3002-0058			NO									
HARRITE		3202-0051	7512		NO		M-VG	UNKWN	-5	2.6	7	7	6	FMT NO
HARRITE		3601-0023	4251		NO		NBRG	NI-NS						
HARRITE		4002-0049	2051		NO		NBRG	NI-NS						NO
HARRITE		4302-0010	2251		NO		NBRG	NI-NS						NO
HARRITE		4708-0023	7512		NO		NBRG	IN-NG						
HARRITE		2202-0748	1302		NO		NBRG	UNKWN						
HARDEE OS 3-11-7		3202-0052	7512		NO		M-VG	UNKWN	-1	1.9	1	2	5	RTST NO
HARDY SIBERIAN		1003-0050	2251		NO		M-VG	UNKWN	-6	2.0	8	7	7	FMT YES
HAREN		0402-0014	2251		NO		NBRG	UNKWN						NO
HARKEN		1011-0030	1003		NO		NBRG	UNKWN						FMT NO
HARKEN		1702-0009	4251		NO		M-VG	UNKWN						
HARKEN		1761-0013	6071		NO		M-VG	UNKWN						
HARKEN		2202-0560	2251		NO		M-VG	UNKWN						
HARKEN		3002-0059			NO									
HARKEN		3202-0053	7512		NO		M-VG	UNKWN	-5	2.8	7	7	5	4 FMT YES
HARKEN		3601-0024	4251		NO		NBRG	NI-NS						
HARKEN		4708-0025	7512		NO		NBRG	IN-NG						
HARRISON		0102-0034	4601		NO		NBRG							
HARRISON		1003-0052	4601		NO		M-VG	UNKWN	-6	2.3	7	7	7	FMT YES
HARRISON		2202-0562	4601		NO		M-VG	UNKWN						
HARRISON		3202-0055	4601		NO		M-VG	UNKWN	-5	2.5	7	7	6	5 FMT YES
HARRISON (VPI 66)		1011-0121	4601		NO		NBRG	UNKWN						NO
HARRISON (VPI 66)		4002-0051	4601		NO		NBRG	NI-NS						NO
HARROW		0511-0048	0560		NO		M-VG	UNKWN						NO
HARROW	BL00D	0402-0015	7512		NO		M-VG	UNKWN						
HARROW	BL00D	2202-0563	2251		NO		M-VG	UNKWN						
HARROW	BL00D	3001-0040			NO									
HARROW	BL00D	3002-0060			NO									
HARROW	BL00D	4708-0027	7512		NO		NBRG	IN-NG						
HARROW	BL00D	4708-0028	7512		NO		NBRG	IN-NG						
HARROW	BL00D	0511-0052	2251		NO		M-VG	UNKWN						
HARROW	BL00D	1003-0053	2251		NO		M-VG	UNKWN	-1	1.8	6	6	3	7 FMT YES
HARROW	BL00D	2011-0122	7512		NO		M-VG	NI-NS	-6	2.3	7	7	6	FMT NO
HARROW	BL00D	3002-0064			NO									
HARROW	BL00D	3002-0065			NO									
HARROW	BL00D	2202-0619	7512		NO		M-VG	UNKWN						
HARROW	BL00D	3002-0053			NO									
HARROW	BL00D	2202-0620	2251		NO		M-VG	UNKWN						
HARROW	BL00D	2202-0621	2257		NO		M-VG	UNKWN						
HARROW	BL00D	2011-0123	7512		NO		M-VG	NI-NS	-2	2.5	6	7	6	FMT NO
HARROW	BL00D	3002-0201			NO									
HARROW	BL00D	0402-0016	2251		NO		NBRG	UNKWN						NO
HARROW	BL00D	0511-0053	2251		NO		M-VG	UNKWN						
HARROW	BL00D	1003-0054	2251		NO		M-VG	UNKWN	-6	2.7	7	8	7	FMT YES
HARROW	BL00D	1761-0016	6071		NO		M-VG	UNKWN						
HARROW	BL00D	2202-0622	2251		NO		M-VG	UNKWN						
HARROW	BL00D	4302-0012	2251		NO		NBRG	NI-NS						NO

HARROW 593 (H 614)	2011-0124 7512	NO	M-VG NI-NS	-3	2.3	7	7	7	6	FMKT	NO
HARROW 719	0402-0017 2251	NO	NBRG UNKWN								NO
HARROW 719	1003-0055 2251	NO	M-VG UNKWN								NO
HARROW 719	2011-0125 7512	NO	M-VG NI-NS	-5	2.4	8	5	7	6	FMKT	NO
HARROW 719	2202-0624 2251	NO	M-VG UNKWN								NO
HARROW 719	4302-0004 2251	NO	NBRG NI-NS								NO
HARROW 932 (H 6114)	2011-0126 7512	NO	M-VG NI-NS	-2	2.3	7	7	7	6	FMKT	NO
HARROW 1102 B	2202-0625 2251	NO	M-VG UNKWN								
HARROW 2043	2202-0626 2251	NO	NBRG NI-NS								NO
HARROW 2043	4002-0052 2251	NO	NBRG NI-NS								NO
HARROW 2043 (H 6110)	4302-0011 2251	NO	M-VG NI-NS	-4	2.4	8	7	7	6	FMKT	NO
HARROW 2049 (H 614)	2011-0127 7512	NO	M-VG NI-NS	-5	2.3	8	6	7	5	FMKT	NO
HARROW 2066	2011-0129 7512	NO	M-VG NI-NS	-4	2.4	7	7	7	6	FMKT	NO
HARROW 2091	0511-0054 2251	NO	M-VG UNKWN								
HARROW 2091	1003-0056 2251	NO	M-VG UNKWN								NO
HARROW 2091	1761-0017 6071	NO	M-VG UNKWN								
HARROW 2091	2202-0627 2251	NO	M-VG UNKWN								
HARROW 2091	3002-0054	NO	NBRG NI-NS								NO
HARROW 2091	4302-0013 2251	NO	M-VG UNKWN								
HARROW 2213	0511-0055 2251	NO	M-VG UNKWN								
HARROW 2213	1003-0057 2251	NO	M-VG UNKWN	-7	2.5	7	8	7	7	FMKT	YES
HARROW 2213	2011-0130 7512	NO	M-VG NI-NS	-6	2.2	8	7	7	6	FMKT	NO
HARROW 2219	1761-0018 6071	NO	M-VG NI-NS								
HARROW 2219	2011-0131 7512	NO	M-VG NI-NS	-4	2.0	6	7	7	6	FMKT	NO
HARROW 2219	2202-0628 2251	NO	M-VG UNKWN								
HARROW 4219	2011-0132 7512	NO	M-VG NI-NS								NO
HARROW 4219	2202-0629 2251	NO	M-VG UNKWN								
HARROW 4219	4302-0009 2251	NO	NBRG NI-NS								NO
HARROW 6115	2011-0133 7512	NO	M-VG NI-NS								NO
HARROW 6401	2011-0134 7512	NO	M-VG NI-NS								NO
HARVESTER	1003-0058 4252	NO	NBRG UNKWN	-7						FMKT	NO
HARVESTER	1011-0031 1802	NO	M-VG UNKWN	-3	2.4	7	7	8	7	FMKT	NO
HARVESTER	2011-0138 1802	NO	NBRG UNKWN								NO
HARVESTER	4301-0022 4301	NO	M-VG UNKWN	-6	2.1	8	9	9		FMKT	NO
HARVESTER	4302-0045 4252	NO	NBRG NI-NS								NO
HEALEY'S PEACHARINE	3001-0145	NO	M-VG NI-NS								
HEAP HIG INDIAN	3601-0058 3651	NO	NBRG IN-NG							ORNA	NO
HELEN HORCHERS	4707-0539 1558	NO	NBRG UNKWN								NO
HERHOLDT'S LATE CLING	1011-0083 7575	133982	NBRG UNKWN								NO
HERHOLDT'S LATE CLING	2011-0139 7575	133982	M-VG UNKWN	+2						PROC	YES
HERRINGTON	0504-0031 0502	NO	NBRG UNKWN							PROC	NO
HERRINGTON	1011-0032 0559	NO	NBRG UNKWN							FMKT	NO
HILAND	4002-0216 4002	NO	M-VG NI-NS	-5	2.8	7	6	7	6	FMKT	NO
HILAND	4707-0416 4708	NO	M-VG IN-NG								NO
HILEY	1011-0033 4707	NO	NBRG IN-NG							FMKT	NO
HILEY	3001-0041	NO	NBRG IN-NG								
HILEY	3002-0061	NO	NBRG UNKWN								YES
HILEY BELLE	4707-0564 3753	NO	NBRG IN-NG								
HILEY BELLE IR 564-1 MO	2202-0749 4707	NO	NBRG UNKWN								
HILBROOK SEEDLING	3001-0042	NO	NBRG UNKWN								
HUNEY DEN HALE	3001-0043	NO	NBRG UNKWN								
HUNEY DEN HALE	3002-0062	NO	NBRG UNKWN								
HSUEH TAO (C13-9 BA86)	2202-0663 0512	72094	NBRG UNKWN								
HUI HUN TAO	2202-0750 3202	NO	NBRG UNKWN								
HUI HUN TAO	3002-0063	NO	NBRG UNKWN								
HUI HUN TAO	3202-0057 3001	NO	M-VG UNKWN	-2	1.8	3	2	3	3		YES
HUI TUN TAO	3001-0044	NO	M-VG UNKWN								
I 417	4301-0133 0901	NO	M-VG UNKWN	-7	1.7	7	9			FMKT	

PEACH-CONTINUED										
I 511	4301-0134	0901	NO	M-VG	UNKWN	-9	2.2	7	6	FMKT
I 514	4301-0135	0901	NO	M-VG	UNKWN	-A	2.2	6	5	FMKT
IMPROVED ELBERTA	4723-0309	6071	NO	M-VG	IN-NG					
INDIA SELECTION	2011-0141	7530	146133	NBRG	UNKWN					
INDIAN BLOOD (CLING)	4002-0017	4002	NO	M-VG	NI-NS	+0	1.5	3	3	RTST
INDIAN CLING	0402-0018	6071	NO	M-VG	UNKWN					
INDIAN CLING	4306-0024	6071	NO	M-VG	UNKWN					
INDIAN EAST NURSERY	0402-0019	0471	NO	M-VG	UNKWN	+1	2.2	6	8	PROC
INDIAN RED	0402-0020	0471	NO	NBRG	UNKWN					
INK008	1011-0104	7575	093826	NBRG	UNKWN					
INK008	2011-0142	7575	093826	NBRG	UNKWN					
INRA GF 305	0901-0015	7524	NO	NBRG	NI-NS					
J H HALE	0504-0010	6071	NO	M-VG	UNKWN	+0	3.3	5	5	FMKT
J H HALE	0511-0009	0557	NO	M-VG	UNKWN					
J H HALE	1702-0012	2051	NO	M-VG	UNKWN					
J H HALE	3001-0048		NO	M-VG	UNKWN					
J H HALE	3202-0060	2051	NO	M-VG	UNKWN	+0	3.0	6	6	5
J H HALE	4306-0026	6071	NO	M-VG	UNKWN	+0	2.3	7	7	5
J H HALE	4702-0024	4707	NO	M-VG	NI-NS	-1	2.8	5	7	FMKT
J H HALE	4707-0061	4708	NO	M-VG	IN-NG					
J H HALE	4708-0029	4753	NO	M-VG	IN-NG					
J H HALE	4723-0310	6071	NO	M-VG	IN-NG					
J H HALE	4752-0011	4702	NO	M-VG	IN-NG					
J H HALE IR 61-1-1	2202-0751	4707	NO	NBRG	UNKWN	+0	2.4	7	7	6
J H HALE IR 520-2-1	2202-0752	4707	NO	NBRG	UNKWN					
J M MACK	2241-0007	6071	NO	M-VG	UNKWN					
J-2-34 BC	3002-0202		NO	M-VG	UNKWN					
JACK DALY	2202-0535	2257	NO	M-VG	UNKWN					
JAYHAVEN	3002-0066		NO	M-VG	UNKWN					
JEFFERSON	0401-0012		NO	M-VG	UNKWN					
JEFFERSON	0511-0060	2051	NO	M-VG	UNKWN					
JEFFERSON	1003-0059	4051	NO	M-VG	UNKWN	+0	2.8	7	8	7
JEFFERSON	1011-0034	4251	NO	M-VG	UNKWN	+1	2.5	7	7	7
JEFFERSON	2011-0143	4601	NO	M-VG	NI-NS	+0	2.7	7	8	7
JEFFERSON	3001-0045		NO	M-VG	UNKWN					
JEFFERSON	3002-0067		NO	M-VG	UNKWN					
JEFFERSON	3202-0058	4601	NO	M-VG	UNKWN	+0	2.7	7	7	7
JEFFERSON	4002-0053	4052	NO	M-VG	NI-NS	+1	2.8	8	8	8
JEFFERSON	4301-0136	4301	NO	M-VG	UNKWN	N	0.1	C	R	0
JEFFERSON	4302-0021	4251	NO	NBRG	NI-NS					
JEFFERSON	4306-0025	6071	NO	M-VG	UNKWN	+1	2.5	8	8	5
JEFFERSON	4601-0002	4601	NO	M-VG	IN-PO	3	3.4	6	7	7
JEFFERSON	4707-0561	4708	NO	NBRG	IN-NG					
JERSEYLAND	3001-0046		NO	NBRG	UNKWN					
JERSEYLAND	4002-0054	4252	NO	NBRG	NI-NS					
JERSEYLAND	4702-0025	3001	NO	M-VG	NI-NS	-5	2.5	5	7	7
JERSEYLAND	4707-0439	4702	NO	M-VG	IN-NG					
JERSEYLAND	2202-0753	4707	NO	NBRG	UNKWN					
JERSEYLAND IR 149-1-2	0102-0023	4252	NO	NBRG	UNKWN	+0	2.7	7	7	7
JERSEYQUEEN	1003-0060	2051	NO	M-VG	UNKWN					
JERSEYQUEEN	1702-0011	2051	NO	M-VG	UNKWN					
JERSEYQUEEN	1761-0019	6071	NO	M-VG	UNKWN					
JERSEYQUEEN	2011-0144	3001	NO	M-VG	NI-NS	+0	2.8	8	7	7
JERSEYQUEEN	2202-0564	2251	NO	M-VG	UNKWN					
JERSEYQUEEN	2241-0008	6071	NO	M-VG	UNKWN					

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
PEACH-CONTINUED															
L 3-16-09		2011-0157	1801		NO	M-VG	NI-NS	-4	2.4	6	7	7	7	FMKT	NO
L 3-58-02		2011-0158	1801		NO	M-VG	NI-NS	-7	2.2	7	6	7	6	FMKT	NO
L 7-02-22		2011-0159	1801		NO	M-VG	NI-NS	-5	2.8	6	7	7	6	FMKT	NO
L 9-10-20		2011-0160	1801		NO	M-VG	UNKWN								
L 9-12-01		2202-0630	1801		NO	M-VG	UNKWN								
LA 9-09-14		4002-0181	1801		NO	M-VG	NI-NS	-6	2.8	8	8	7	8	FMKT	NO
LA 9-12-01		1003-0063	1801		NO	M-VG	UNKWN	-5	1.7	7	5	4	7	FMKT	YES
LA 9-14-01		4002-0183	1801		NO	M-VG	NI-NS	-5	3.0	8	8	7	7	FMKT	YES
LA 60-04-05		1003-0064	1801		NO	M-VG	UNKWN	-8	2.3	8	6	8	7	FMKT	YES
LA 63-04-05		1011-0157	1801		NO	NBRG	UNKWN								NO
LA 63-45		4301-0050	1801		NO	M-VG	UNKWN	-4	2.4	7	6	8	7	FMKT	YES
LA 66-01-01		1003-0065	1801		NO	M-VG	UNKWN	-3	1.5	7	6	7	7	FMKT	YES
LA 66-01-01		1011-0158	1801		NO	NBRG	UNKWN								NO
LA 66-11		4301-0051	1801		NO	M-VG	UNKWN	-9	2.0	7		7		FMKT	NO
LA 91-21		4301-0049	1801		NO	M-VG	UNKWN	-6	2.1	7		7		FMKT	NO
LADY PALMERSTON		2011-0154	7504	133741	NO	NBRG	UNKWN								NO
LAGEM		1003-0067	1801		NO	M-VG	UNKWN	-5	2.0	7	6	6	7	FMKT	YES
LAGEM		1011-0036	1802		NO	M-VG	UNKWN	-5	2.1	7	7	7	7	FMKT	NO
LAGEM		4002-0056	4051		NO	NBRG	NI-NS								NO
LAGEM		4707-0706	4708		NO	M-VG	NI-NS	-5	2.7	7	7	7	5	FMKT	NO
LAGOLD		1003-0068	1801		NO	M-VG	UNKWN	-7	2.0	4	5	7	7	FMKT	YES
LAGOLD		1011-0037	4251		NO	M-VG	UNKWN	-3	2.3	6	7	6	7	FMKT	NO
LAGOLD		2011-0155	1801		NO	M-VG	NI-NS	-3	2.6	7	7	8	7	FMKT	NO
LAGOLD		4301-0007	4251		NO	M-VG	UNKWN	-6	2.5	8		8		FMKT	NO
LAGOLD		4302-0041	4252		NO	NBRG	NI-NS								YES
LAGOLD		4707-0704	4708		NO	NBRG	IN-NG								YES
LAPREMIERE		1003-0069	1801		NO	M-VG	UNKWN	-8	2.0	6	7	6	7	FMKT	YES
LAPREMIERE		1011-0038	4251		NO	M-VG	UNKWN	-2	2.4	6	7	7	7	FMKT	NO
LAPREMIERE		2202-0565	4251		NO	M-VG	UNKWN								NO
LAPREMIERE		3202-0062	1801		NO	M-VG	UNKWN	-3	2.6	7	7	5	5	FMKT	NO
LAPREMIERE		3601-0029	4251		NO	NBRG	NI-NS								NO
LAPREMIERE		4002-0057	4051		NO	M-VG	NI-NS	-2	2.7	5	6	7	6	FMKT	NO
LAPREMIERE		4302-0046	4252		NO	NBRG	NI-NS	-A	2.2	8	7	5	7	FMKT	YES
LARED		1003-0070	1801		NO	M-VG	UNKWN								NO
LARED		2202-0566	4251		NO	NBRG	NI-NS								NO
LARED		3601-0030	4251		NO	M-VG	UNKWN	-2	2.4	7	6	6	7	FMKT	NO
LARED		4002-0228	1801		NO	M-VG	UNKWN								NO
LARED		4301-0148	4301		NO	NBRG	NI-NS								YES
LARED		4302-0049	4252		NO	NBRG	IN-NG								NO
LARED		4707-0705	4708		NO	NBRG	IN-NG								NO
LAROUGE		4002-0058	1802		NO										
LATE CRAWFORD		2241-0009	6071		NO	M-VG	UNKWN	+0	2.5	6	6	6	5	FMKT	YES
LATE PEACH-NORTH GA.		1003-0073	1062		NO	M-VG	UNKWN	+1	2.3	8	7	7	7	FMKT	YES
LATE REDSKIN		1003-0074	2251		NO	M-VG	UNKWN								NO
LATE SUNHAVEN		1761-0020	6071		NO	M-VG	NI-NS								YES
LATE SUNHAVEN		3601-0031	4051		NO	OLD	UNKWN	+1	2.3	5	7	5	7	FMKT	YES
LATEROSE		1003-0072	3051		NO	M-VG	UNKWN	+1	2.4	6	7	6	6	FMKT	NO
LATEROSE		4002-0218	4002		NO	NBRG	IN-NG								YES
LATEROSE		4707-0679	2501		NO	M-VG	NI-NS	+3	2.4	8	7	6	6	FMKT	NO
LC 104		2011-0161	1801		NO	M-VG	UNKWN								NO
LEDNICKA ZLUTA		3002-0069			NO	M-VG	UNKWN								NO
LEGACY		2202-0567	2051		NO	NBRG	NI-NS								NO
LEGACY		4002-0059	2051		NO	NBRG	NI-NS								NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCF CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
PEACH-CONTINUED															
	MAO TAO SEEDLING (CB-30RA49)	2202-0667	0512	240928	NO	NBRG	UNKWN								
	MARCUS	4306-0045	6071		NO	M-VG	UNKWN	-2	2.5	8	8	7	5	FMKT	NO
	MARGLOW	1702-0016	2051		NO	M-VG	UNKWN								
	MARGLOW	2001-0004	2001		NO	M-VG	NI-NS	+0		8	8	7	7	FMKT	
	MARGLOW	2202-0570	2251		NO	M-VG	UNKWN								
	MARGLOW	3202-0066	2051		NO	M-VG	UNKWN	+0	2.6	5	7	6	6	FMKT	NO
	MARGLOW	3601-0034	4251		NO	NBRG	NI-NS								
	MARGLOW	4002-0062	2051		NO	NBRG	NI-NS	+2	2.5	7		8		FMKT	NO
	MARGLOW	4301-0005	2051		NO	M-VG	UNKWN								
	MARGLOW	4302-0054	2051		NO	NBRG	NI-NS								
	MARGLOW	4707-0708	4708		NO	NBRG	IN-NG								
	MARHIGH	1003-0078	2051		NO	M-VG	UNKWN	+1	2.5	5	6	7	7	FMKT	YES
	MARHIGH	1011-0043	4255		NO	NBRG	UNKWN							FMKT	YES
	MARHIGH	1702-0017	2051		NO	M-VG	UNKWN								NO
	MARHIGH	2202-0571	2251		NO	M-VG	UNKWN								
	MARHIGH	3001-0052			NO										
	MARHIGH	3202-0067	2051		NO	M-VG	UNKWN	+0	2.9	6	6	6	7	FMKT	NO
	MARHIGH	4002-0063	2051		NO	NBRG	NI-NS								NO
	MARHIGH	4302-0037	2051		NO	NBRG	NI-NS								NO
	MARIGOLD	3001-0053			NO										
	MARINA	1011-0117	7575	133984	NO	NBRG	UNKWN								NO
	MARINA	2011-0166	7575	133984	NO	NBRG	UNKWN								NO
	MARLAND	1702-0018	2051		NO	M-VG	UNKWN								
	MARLAND	2001-0005	2001		NO	M-VG	NI-NS	+1		8	8	7	7	FMKT	
	MARLAND	2202-0572	2251		NO	M-VG	UNKWN								
	MARLAND	3601-0035	4251		NO	NBRG	NI-NS								NO
	MARLAND	4002-0064	2051		NO	NBRG	NI-NS	+2	2.2	7		7		FMKT	NO
	MARLAND	4301-0003	2051		NO	M-VG	UNKWN								NO
	MARLAND	4302-0057	2051		NO	NBRG	NI-NS	+2		8	8	7	7	FMKT	NO
	MARPRIDE	2001-0006	2001		NO	NBRG	NI-NS								
	MARPRIDE	4002-0065	2051		NO	NBRG	NI-NS								NO
	MARPRIDE	4302-0059	2051		NO	NBRG	NI-NS	+2	2.5	7	6	7	7	FMKT	YES
	MARQUEEN	1003-0079	2051		NO	M-VG	UNKWN							FMKT	NO
	MARQUEEN	1011-0045	4255		NO	NBRG	UNKWN								
	MARQUEEN	1702-0019	2051		NO	M-VG	UNKWN								
	MARQUEEN	2001-0007	2001		NO	M-VG	NI-NS	+2		8	8	7	7	FMKT	
	MARQUEEN	2202-0573	2251		NO	M-VG	UNKWN								
	MARQUEEN	3001-0054			NO										
	MARQUEEN	3601-0036	4251		NO	NBRG	NI-NS								NO
	MARQUEEN	4002-0066	2051		NO	NBRG	NI-NS								NO
	MARQUEEN	4301-0002	2051		NO	M-VG	UNKWN	+1	2.2	7		7		FMKT	NO
	MARQUEEN	4302-0061	2051		NO	NBRG	NI-NS								NO
	MARQUEEN	4702-0030	2001		NO	NBRG	NI-NS								YES
	MARQUEEN	4707-0710	4708		NO	NBRG	IN-NG							FMKT	NO
	MARQUEEN	1003-0080	2051		NO	M-VG	UNKWN							FMKT	NO
	MARSUN	1011-0044	4255		NO	NBRG	UNKWN	+4		7	7	7	7	FMKT	
	MARSUN	2001-0009	2001		NO	M-VG	NI-NS								
	MARSUN	2202-0574	2251		NO	M-VG	UNKWN								NO
	MARSUN	4002-0067	2051		NO	NBRG	NI-NS								NO
	MARSUN	4302-0062	2051		NO	NBRG	NI-NS								YES
	MARSUN	4707-0711	4708		NO	NBRG	IN-NG								
	MARSUN	2012-0008	7536	316527	NO	DYNG	UNKWN	-3	1.8	7	7	3	7	FMKT	YES
	MAYBELLE	1003-0081	4051		NO	OLD	UNKWN								
	MAYFLOWER	3002-0072			NO										NO
	MAYFLOWER	4002-0068	3302		NO	NBRG	NI-NS								

MAYGOLD	0504-0013	6071	NO	M-VG	UNKWN	-7	2.6	4	5	4	4	FMKT	YES
MAYGOLD	1003-0082	4051	NO	OLD	UNKWN	-4	2.5	7	6	6	7	FMKT	YES
MAYGOLD	1011-0042	4707	NO	M-VG	IN-NG	-5	2.0	7	7	5	7	FMKT	NO
MAYGOLD	4702-0031	1011	NO	M-VG	NI-NS	-7	2.3	7	7	7		FMKT	NO
MAYGOLD	4707-0201	4702	NO	M-VG	IN-NG								NO
MAYGOLD	4708-0034	4702	NO	M-VG	IN-NG								NO
MCGUIGAN	2241-0011	6071	NO	M-VG	IN-NG								NO
MCNKEY	0102-0025	3301	NO	NBRG	UNKWN								NO
MCNKEY	1011-0046	1011	NO	NBRG	UNKWN								NO
MCNKEY	2202-0755	2501	NO	NBRG	UNKWN								NO
MCNKEY	3002-0073		NO	NBRG	UNKWN								NO
MCNKEY	3202-0145	2011	NO	M-VG	NI-NS	-4	2.9	8	8	8	8	FMKT	NO
MCNKEY	4002-0069	4052	NO	M-VG	NI-NS	+1	2.5	8	8	6	5	FMKT	NO
MCNKEY	4306-0068	6071	NO	M-VG	NI-NS	-3	2.8	8	7	8	8	FMKT	NO
MCNKEY	2011-0186	2011	NO	M-VG	NI-NS	+2	2.6	7	7	8	7	FMKT	NO
MD 01	2011-0167	2001	NO	M-VG	NI-NS	+1	2.7	8	7	7	7	FMKT	NO
MD 02	2011-0168	2001	NO	M-VG	NI-NS	+2	2.6	7	6	7	6	FMKT	NO
MD 03	2011-0169	2001	NO	M-VG	NI-NS								NO
MD 10-04-17	2011-0170	2001	NO	M-VG	NI-NS								NO
MD 14-03-43	2011-0171	2001	NO	M-VG	NI-NS								NO
MD 20-03-54	2011-0172	2001	NO	M-VG	NI-NS								NO
MD 21-03-34	2011-0173	2001	NO	M-VG	NI-NS								NO
MD 24-03-61	2011-0174	2001	NO	M-VG	NI-NS								NO
MD 27-05-13	2011-0175	2001	NO	M-VG	NI-NS								NO
MD 30-02-11	2011-0176	2001	NO	M-VG	NI-NS								NO
MD 34-03-20	2011-0177	2001	NO	M-VG	NI-NS								NO
MD 60-03-13	2011-0178	2001	NO	M-VG	NI-NS								NO
MD 60-04-06	2011-0180	2001	NO	M-VG	NI-NS								NO
MD 60-05-07	2011-0179	2001	NO	M-VG	NI-NS								NO
MD 60-12	2011-0181	2001	NO	M-VG	NI-NS								NO
MD 65-07-40	2011-0182	2001	NO	M-VG	NI-NS	-6	2.2	6	7	7	6	FMKT	NO
MELOGOLD	1003-0083	1052	NO	M-VG	NI-NS	-8	2.7	3	4	9	7	PROC	YES
MERED	4301-0009	4301	NO	M-VG	UNKWN	-9	2.1	8		6		FMKT	NO
MEREDITH	3001-0056		NO	M-VG	UNKWN								
MEREDITH	3002-0074		NO	M-VG	UNKWN	-4	2.6	3	6	5	3	PROC	NO
MERRIAN	1011-0047	0559	NO	NBRG	UNKWN								NO
MERRILL	2241-0012	6071	NO	M-VG	NI-NS	-1	2.4	7	5	7		FMKT	NO
MERRILL	4702-0033	0532	NO	M-VG	UNKWN								NO
MERRILL	0511-0011	0532	NO	M-VG	UNKWN								NO
METZGER	4708-0035	4764	NO	M-VG	IN-NG								NO
MEXICAN	3001-0057		NO	M-VG	UNKWN								NO
MEXICAN	3002-0075		NO	M-VG	UNKWN								NO
MEXICAN	4002-0025	6071	NO	M-VG	UNKWN	-4	2.5	8	8	7	5	FMKT	NO
MF	4306-0012	6071	NO	M-VG	UNKWN								NO
MICHAEL	2012-0013	2071	NO	NBRG	UNKWN								NO
MILAM	1002-0027	3301	NO	NBRG	UNKWN	-4	2.5	8		8		FMKT	NO
MILAM	4301-0024	4301	NO	M-VG	UNKWN								NO
MILAM	4302-0020	4301	NO	NBRG	NI-NS	+3	2.5	9	9	9	5	FMKT	NO
MILAM	4306-0033	6071	NO	M-VG	UNKWN								NO
MIMOSO	3001-0058		NO	NBRG	UNKWN								NO
MINNESOTA	2202-0756	3202	NO	M-VG	UNKWN	+1	1.8	2	2	5	5	FMKT	YES
MINNESOTA	3202-0070	2302	NO	M-VG	UNKWN	+2	2.6	7	8	7	7	FMKT	NO
MINNESOTA	2011-0183	2001	NO	M-VG	NI-NS	-2	2.7					FMKT	NO
ML 120	2011-0184	2001	NO	M-VG	NI-NS								NO
ML 130	1761-0023	6071	NO	NBRG	UNKWN								NO
ML PA 3002	1003-0084	2510	NO	NBRG	UNKWN								NO
ML PH 3002	0102-0037	4601	NO	M-VG	UNKWN	+4	2.7	7	8	8	7	FMKT	YES
MUNROE	1003-0085	2051	NO	M-VG	UNKWN								NO

(B 3-4127)

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
PEACH-CONTINUED															
MUNROE		1011-0048	4251		NO	M-VG	UNKWN	+2	2.4	6	7	7	7	FMKT	NO
MUNROE		1702-0020	4251		NO	M-VG	UNKWN								
MUNROE		2011-0187	4601		NO	M-VG	NI-NS	+2	2.7	8	7	8	7	FMKT	NO
MUNROE		2202-0757	2251		NO	DEAD									
MUNROE		3202-0071	4601		NO	M-VG	UNKWN	+0	2.8	7	6	5	7	FMKT	YES
MUNROE		4002-0208	4601		NO	M-VG	NI-NS	+1	3.0	8	7	8	8	FMKT	NO
MUNROE		4301-0151	4301		NO	M-VG	UNKWN								
MUNROE		4302-0023	4252		NO	NBRG	NI-NS	+2	2.5	8	8	8	5	FMKT	NO
MUNROE		4306-0015	6071		NO	M-NY									
MUNROE		4601-0004	4601		NO	M-VG	IN-PO	2	3.4	8	7	8	4	PROC	NO
MUNROE		4702-0036	4601		NO	M-VG	NI-NS	+0	2.6	5	7	7		FMKT	NO
MUNROE		4707-0699	4702		NO	NBRG	IN-NG								
MUNROE		1003-0086	4251		NO	M-NY	UNKWN	-1	1.7	4	4	2	7	FMKT	YES
MURAVIA		3002-0076			NO										
MURETTINI F/22		4002-0076	4051		NO	M-VG	NI-NS	-1	2.7	6	7	8	7	FMKT	NO
MURETTINI J/14		4002-0074	4051		NO	M-VG	NI-NS	-2	2.0	6	4	4	5	FMKT	NO
MURETTINI J/46		4002-0075	4051		NO	M-VG	NI-NS	-3	2.0	5	5	6	5	FMKT	NO
MURETTINI JJ/J4		4002-0071	4051		NO	M-VG	NI-NS	-2	2.0	4	5	4	5	FMKT	NO
MURETTINI 05-14		2011-0189	7536		NO	M-VG	NI-NS	-5	2.4	7	7	5	6	FMKT	NO
MURETTINI 05-22		2011-0188	7536		NO	M-VG	NI-NS	-2	2.4	8	7	6	6	FMKT	NO
MURETTINI 11-14		2011-0190	7536		NO	M-VG	NI-NS	-2	2.0	5	6	5	7	FMKT	NO
MURETTINI 286		4002-0073	4051		NO	M-VG	UNKWN	-2	2.5			9	7	PROC	NO
MOUNTAINGOLO		0402-0024	46		NO	M-VG	UNKWN								
MOUNTAINGOLO		1011-0049	1003		NO	M-VG	UNKWN	-2	2.5						
MOUNTAINGOLD		3002-0077			NO										
MOUNTAINGOLD		3202-0072	4601		NO	M-VG	UNKWN	-1	2.8	8	7	9	8	PROC	NO
MOUNTAINGOLD		4002-0078	4252		NO	NBRG	NI-NS								
MOUNTAINGOLD (VPI W 2-7-22)		1003-0184	4601		NO	M-NY	UNKWN	-8	2.7	6	6	8	7	PROC	YES
MRS W LOYD 1		1741-0002	1771		NO	M-VG	NI-NS								
MUIR		4707-0531	4723		NO	NBRG	IN-NG								
MUIR		4707-0597	4723		NO	NBRG	IN-NG								
NATA		3002-0080			NO										
NC 1		3001-0059			NO										
NC 1		3002-0078			NO										
NC 5		3002-0079			NO										
NC 10		3001-0060			NO										
NC 8969		1011-0163	3301		NO	NBRG	UNKWN	-2	2.4	7	6	5	6		NO
NC 9881		3202-0080	3301		NO	M-VG	UNKWN								YES
NCA 2154		2202-0793	3302		NO	NBRG	UNKWN								
NCA 2162		2202-0794	3302		NO	NBRG	UNKWN								
NCA 2183		2202-0795	3302		NO	NBRG	UNKWN								
NCA 2204		2202-0796	3302		NO	NBRG	UNKWN								
NCA 2223		2202-0797	3302		NO	NBRG	UNKWN								
NCA 2225		2202-0798	3302		NO	NBRG	UNKWN								
NCA 2678		2202-0799	3302		NO	NBRG	UNKWN								
NCA 2710		2202-0803	3302		NO	NBRG	UNKWN								
NCA 2713		2202-0805	3302		NO	NBRG	UNKWN								
NCA 2863		2202-0806	3302		NO	NBRG	UNKWN								
NCA 2868		2202-0807	3302		NO	NBRG	UNKWN								
NCA 3185		0504-0014	6071		NO	M-VG	UNKWN	-3	3.0	3	4	5	5	SEED	YES
NECTAR		1003-0087	4051		NO	M-NY	UNKWN	-7	2.7	7	8	3	7	FMKT	YES
NECTAR		1761-0024	6071		NO	M-VG	UNKWN								NO
NECTAR		3104-0014	0552		NO	M-VG	UNKWN	-3	2.5		7				NO
NECTAR		4707-0634	2554		NO	NBRG	IN-NG								

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE NUMBER	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	USE	PRM	ADD INF
PEACH-CONTINUED																
NJ	235	0402-0047	3001		NO	NBRG	UNKWN								NO	
NJ	235	3001-0071			NO											
NJ	235	3002-0094			NO											
NJ	236	1003-0096	3001		NO	M-NY	UNKWN	-5	2.3	4	7	5	7	PROC	YES	
NJ	236	2011-0198	3001		NO	M-VG	NI=NS	-6	2.2	6	7	7	6	FMKT	NO	
NJ	237	2011-0199	3001		NO	M-VG	NI=NS	+0	2.5	6	7	7	6	FMKT	NO	
NJ	237	3001-0072			NO											
NJ	237	3002-0095			NO											
NJ	238	3001-0073			NO											
NJ	238	3002-0096			NO											
NJ	239	3002-0097			NO											
NJ	240	3001-0074			NO											
NJ	240	3002-0098			NO											
NJ	241	3001-0075			NO											
NJ	242	3002-0099			NO											
NJ	243	3002-0100			NO											
NJ	244	3001-0076			NO											
NJ	244	3002-0101			NO											
NJ	246	3001-0077			NO											
NJ	246	3002-0102			NO											
NJ	247	0402-0048	3001		NO	NBRG	UNKWN								NO	
NJ	247	3001-0078			NO											
NJ	247	3002-0103			NO											
NJ	248	2202-0841	3001		NO	NBRG	UNKWN									
NJ	248	3002-0104			NO											
NJ	249	3002-0105			NO											
NJ	250	2202-0842	3001		NO	NBRG	UNKWN									
NJ	250	3001-0079			NO											
NJ	250	3002-0106			NO											
NJ	251	2202-0843	3001		NO	NBRG	UNKWN									
NJ	251	3001-0080			NO											
NJ	251	3002-0107			NO											
NJ	252	0402-0049	3001		NO	NBRG	UNKWN									
NJ	252	2202-0844	3001		NO	NBRG	UNKWN									
NJ	252	3001-0081			NO											
NJ	252	3002-0108			NO											
NJ	253	2202-0845	3001		NO	NBRG	UNKWN									
NJ	253	3001-0082			NO											
NJ	253	3002-0109			NO											
NJ	254	2202-0846	3001		NO	NBRG	UNKWN									
NJ	254	3001-0083			NO											
NJ	254	3002-0110			NO											
NJ	255	3001-0084			NO											
NJ	255	3002-0111			NO											
NJ	256	3001-0085			NO											
NJ	256	3002-0112			NO											
NJ	260	3002-0113			NO											
NJ	261	3002-0114			NO											
NJ	540956 M	0402-0051	3001		NO	M-VG	UNKWN								NO	
NJ	541019	0402-0052	3001		NO	M-VG	UNKWN								NO	
NJ	550910 M	0402-0053	3001		NO	M-VG	UNKWN								NO	
NJ	551014 M	0402-0054	3001		NO	M-VG	UNKWN								NO	
NJ	551029 M	0402-0055	3001		NO	M-VG	UNKWN								NO	
NJ	551266 M	0402-0057	3001		NO	M-VG	UNKWN								NO	
NJ	551440 M	0402-0056	3001		NO	M-VG	UNKWN								NO	

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RYPE	SIZE	ATTR	QUAL	FIRM	TEXT	USE	PRIM	ADD INF
PEACH-CONTINUED																
NJC 86		0402-0067	3001		NO	M-VG	UNKWN									NO
NJC 86		1011-0153	3001		NO	NBRG	UNKWN									NO
NJC 86		3002-0122			NO											
NJC 87		3002-0123			NO											
NJC 88		0402-0068	3001		NO	M-VG	UNKWN									NO
NJC 88		1011-0155	3001		NO	NBRG	UNKWN									NO
NJC 88		3001-0095			NO											
NJC 88		3002-0124			NO											
NJC 89		1003-0099	3001		NO	M-NY	UNKWN							PROC		NO
NJC 89		3002-0125			NO											
NJC 90		0402-0069	3001		NO	M-VG	UNKWN									NO
NJC 90		1003-0100	3001		NO	M-VG	UNKWN			5	A	7	7	PROC	YES	NO
NJC 90		1011-0154	3001		NO	NBRG	UNKWN									NO
NJC 90		4301-0046	3001		NO	M-VG	UNKWN		N	C	R	0	P			NO
NJC 91		0402-0070	3001		NO	M-VG	UNKWN									NO
NJC 91		1003-0101	3001		NO	M-VG	UNKWN		-4					PROC	YES	
NJC 91		3002-0126			NO											
NJC 92		0402-0071	3001		NO	M-VG	UNKWN									NO
NJC 92		1003-0102	3001		NO	M-VG	UNKWN		-3	6	7	7	7	FMKT	YES	NO
NJC 92		1011-0156	3001		NO	NBRG	UNKWN									NO
NJC 92		3002-0127			NO											
NJC 92		4301-0045	3001		NO	M-VG	UNKWN		-5	A		7		FMKT	NO	
NJC 93		3001-0096			NO											
NJC 93		3002-0128			NO											
NJC 94		3001-0097			NO											
NJC 95		3001-0098			NO											
NJC 95		3002-0129			NO											
NJC 96		0402-0072	3001		NO	NBRG	UNKWN							PROC	NO	NO
NJC 96		1003-0103	3001		NO	NBRG	UNKWN									NO
NJC 96		3002-0130			NO											
NJC 97		0402-0073	3001		NO	NBRG	UNKWN							PROC	NO	NO
NJC 97		1003-0104	3001		NO	NBRG	UNKWN									
NJC 97		2202-0847	3001		NO	NBRG	UNKWN									
NJC 97		3002-0131			NO											
NJC 97		3202-0078	3001		NO	NBRG	UNKWN									
NJC 98		2202-0848	3001		NO	NBRG	UNKWN									
NJC 98		3002-0132			NO											
NJC 99		0402-0074	3001		NO	NBRG	UNKWN							PROC	NO	NO
NJC 99		1003-0105	3001		NO	NBRG	UNKWN									
NJC 99		3002-0133			NO											
NJC 100		3001-0099			NO											
NJC 100		3002-0134			NO											
NJC 102		3002-0135			NO											
NJC 24240		4301-0085	3001		NO	M-VG	UNKWN									
NJC		3001-0100			NO											
NJL A 6		3002-0136			NO											
NJDIENS	HERHOLDTS	1011-0078	7575	133987	NO	NBRG	UNKWN									NO
NJDIENS	HERHOLDTS	2011-0213	7575	133987	NO	NBRG	UNKWN									NO
NORMAN		0102-0011	4252		NO	NBRG										
NORMAN		0102-0019	4252		NO	NBRG										
NORMAN		1003-0107	3301		NO	NBRG	UNKWN		-6	5	7	5	7	FMKT	YES	
NORMAN		1011-0051	4255		NO	NBRG	UNKWN		-4	6	7	7	7	FMKT	NO	
NORMAN		1702-0021	2051		NO	M-VG	UNKWN									
NORMAN		1761-0025	6071		NO											
NORMAN		2011-0214	3302		NO	M-VG	NT-NS		-4	8	7	8	7	FMKT	NO	

NORMAN	2202-0577	3302	NO	M-VG	UNKWN	-4	2.6	5	7	5	5	FMKT	NO
NORMAN	3202-0079	3301	NO	M-VG	UNKWN								NO
NORMAN	4002-0081	3301	NO	M-VG	UNKWN	-5	2.1	7		8		FMKT	NO
NORMAN	4301-0004	2051	NO	NBRG	NI-NS								NO
NORMAN	4302-0042	2051	NO	NBRG	IN-NG								NO
NORMAN	4707-0742	4708	NO	NBRG	IN-NG								YES
NORTH AFRICAN 2	2012-0001	3301	NO	M-NY	UNKWN								
NORTH CAUCASUS 3	2202-0758	3202	NO	NBRG	UNKWN								
NORTH CAUCASUS 3	3202-0073	2901	NO	M-VG	UNKWN	+0	2.3	2	3	5	3	FMKT	NO
NOVELLED	1011-0052	4255	NO	NBRG	UNKWN								NO
NY 1466	0 -0730	3202	NO	NBRG	IN-NG								YES
NY 1466	4707-0728	3202	NO	NBRG	IN-NG								YES
NY 1466	4707-0729	3202	NO	NBRG	IN-NG								YES
NY 2602	2011-0215	3202	NO	M-VG	NI-NS	-5	2.2						YES
NY 2604	1003-0095	3251	NO	M-VG	UNKWN	-5	2.5	9	7	7	7	FMKT	YES
NY 2622	4707-0726	3202	NO	NBRG	IN-NG								YES
NY 2622	4707-0727	3202	NO	NBRG	IN-NG								YES
NY 2693	2202-0631	3202	NO	M-VG	UNKWN								YES
NY 2729	2202-0837	1401	NO	NBRG	UNKWN								
NY 2730	2202-0810	1401	NO	NBRG	UNKWN								
OFN 47-60	2202-0650	0511	NO	M-VG	UNKWN	+0	3.2	6	5	5	4	FMKT	NO
OHEHRY	0504-0015	6071	NO	M-VG	UNKWN								YES
OKINAWA	0901-0008	0901	NO	M-VG	NI-NS								
OKINAWA	4301-0031	6071	NO	M-VG	UNKWN								
OLDMIXON FREE	2241-0013	6071	NO	OLD	UNKWN	-9	2.0	6	6	6	7	FMKT	YES
OLINOA	1003-0108	2251	NO	M-VG	UNKWN								
OLINOA	1702-0022	4251	NO	M-VG	UNKWN								
OLINOA	1761-0026	6071	NO	M-VG	NI-NS	-1	2.7	8	7	8	7	FMKT	NO
OLINDA	2011-0216	7512	NO	NBRG	UNKWN								
OLINOA	2202-0763	1702	NO	NBRG	UNKWN								
ORANGE CLING	3001-0101		NO										
ORANGE CLING	3002-0199		NO										
ORIOLE	2931-0006	2901	NO	NBRG	UNKWN								
OUREMEL	2012-0023	7507	363065	NBRG	UNKWN	-9	2.0	3	6	7	7	FMKT	YES
OZARK	1003-0109	4051	NO	OLD	UNKWN								
OZARK	1702-0023	4251	NO	M-VG	UNKWN								
OZARK	2011-0217	2502	NO	M-VG	NI-NS	-2	2.5	8	7	8	7	FMKT	NO
OZARK	2202-0764	1702	NO	NBRG	UNKWN								
OZARK	3001-0102		NO										
P O 766	4002-0203	2011	NO	M-VG	NI-NS	-6	2.4	6	6	7	6	FMKT	NO
P. DAVIDIANA	0402-0077	3001	NO	M-VG	UNKWN								NO
P. DAVIDIANA	3001-0139		NO										
P. DAVIDIANA	3002-0187		NO										
P. DAVIDIANA	3202-0089	4702	NO	M-VG	UNKWN								
P. DAVIDIANA	4708-0006	0512	NO	M-VG	IN-NG								
P. DAVIDIANA (PHELPS)	3001-0140		NO										
P. DAVIDIANA (626712)	4707-0343	0512	NO	M-VG	IN-NG								
P. KANSUENSIS	1011-0095	0512	040004	NBRG	UNKWN								NO
P. KANSUENSIS	3001-0141		NO										
P. KANSUENSIS	3002-0188		NO										
P. MIRA	1011-0093	0512	034601	NBRG	UNKWN								NO
P. MIRA	2011-0223	7588	034601	NBRG	UNKWN								NO
P. PERSICA VULGARIS	3202-0084	2012	307535	NBRG	UNKWN								
P. TENELLA	3202-0090	3202	NO	M-VG	UNKWN								
PACEMAKER	4306-0047	6071	NO	M-NY	UNKWN	-2	3.0	8	8	8	5	FMKT	NO
PACEMAKER W 7-4-17	2202-0765	1302	NO	NBRG	UNKWN								
PACIFIC GOLO	4708-0037	4702	NO	M-VG	IN-NG								
PACIFICA	0504-0016	6071	NO	M-VG	UNKWN	+0	3.1	5	5	5	4	FMKT	YES
PADUCAH ELBERTA	1003-0110	4051	NO	M-NY	UNKWN	+0	2.3	5	5	5	7	FMKT	YES

PUPPY	4306-0062	6071	NO	M-NY	+0	2.5	6	6	5	5	FMKT	NO
PRAIRIE DAWN	1702-0025	3251	NO	M-VG	UNKWN							
PRAIRIE DAWN	3001-0104		NO									
PRAIRIE DAWN	3002-0143		NO	M-VG	UNKWN	-5	2.7	5	4	3		NO
PRAIRIE DAWN OS 11-1-4	2202-0761	1302	NO	NRG	UNKWN							
PRAIRIE ROSE	1761-0028	6071	NO									
PRAIRIE RUSE	4707-0202	4702	NO	M-VG	IN-NG							NO
PRAIRIE SUNRISE	2202-0762	1302	NO	NRG	UNKWN							
PRAIRIE SUNRISE	4702-0038	1301	NO	M-VG	NI-NS	-6	2.4	3	3		FMKT	NO
PRAIRIE SUNRISE	4707-0209	4702	NO	M-VG	IN-NG							NO
PRECOCCE D'AMPIUS	1011-0106	7548	NO	NRG	UNKWN							NO
PRECOCCE D'AMPIUS	2011-0226	7548	NO	NRG	UNKWN							NO
PREMIER	2012-0021	7507	NO	NRG	UNKWN							NO
PREUSS SUNCREST	0511-0044	0559	YES	M-VG	UNKWN							
PRINCESS ANNE	2202-0580	2251	NO	M-VG	UNKWN							
PRINCESS ANNE	3002-0144		NO									
PRINCESS ANNE	4002-0084	2051	NO	NRG	NI-NS							NO
PROSKAUER	2011-0227	7525	NO	NRG	UNKWN							NO
PROSSER 0-0766	2011-0228	4702	NO	M-VG	NI-NS	-4	2.6	7	7	6	FMKT	NO
PROSSER 0-1194	2011-0229	4722	NO	M-VG	NI-NS	-1	2.7	8	7	7	FMKT	NO
PROSSER 2-0019	2011-0230	4722	NO	M-VG	NI-NS	-6	2.1	8	6	7	FMKT	NO
PROSSER 2-0107	2011-0231	4722	NO	M-VG	NI-NS	-5	2.4	7	7	6	FMKT	NO
PROSSER 2-0115	2011-0232	4722	NO	M-VG	NI-NS	-2	2.4	6	7	6	FMKT	NO
PROSSER 2-0290	2011-0233	4722	NO	M-VG	NI-NS	-3	2.6	8	7	7	FMKT	NO
PROSSER 3-0105	2011-0234	4722	NO	M-VG	NI-NS	-2	2.5	6	7	6	FMKT	NO
PROSSER 3-0149	3202-0086	4722	NO	NRG	UNKWN							
PROSSER 5-0206	2011-0235	4722	NO	M-VG	NI-NS	-2	2.5	6	6	7	FMKT	NO
PROSSER 5-0218	2011-0236	4722	NO	M-VG	NI-NS	+1	2.6	7	6	6	FMKT	NO
PROSSER 5-0218	2202-0632	4722	NO	M-VG	UNKWN							
PROSSER 5-0420	2011-0237	4722	NO	M-VG	NI-NS	-1	2.6	6	7	7	FMKT	NO
PROSSER 5-0645	2011-0238	4722	NO	M-VG	NI-NS	+2	2.7	8	7	7	FMKT	NO
PROSSER 5-0801	2011-0239	4722	NO	M-VG	NI-NS	-2	2.2	6	7	6	FMKT	NO
PROSSER 5-0878	2011-0240	4722	NO	M-VG	NI-NS	-5	2.6	7	7	8	FMKT	NO
PROSSER 5-0878	2202-0633	4722	NO	M-VG	UNKWN							
PROSSER 5-0878	3202-0088	4722	NO	NRG	UNKWN							
PROSSER 5-218	3202-0087	4722	NO	NRG	UNKWN	-3	2.6	8	7	6	FMKT	NO
PROSSER 7-0744	2011-0242	4722	NO	M-VG	NI-NS	-2	2.2	7	7	7	FMKT	NO
PROSSER 7-2026	2011-0241	4722	NO	M-VG	NI-NS	-6	2.4	7	6	6	FMKT	NO
PROSSER 9-0078	2011-0243	4722	NO	M-VG	NI-NS	+0	2.5	6	7	7	FMKT	NO
PROSSER 62-0092	2011-0244	4722	NO	M-VG	NI-NS	-3	2.6	8	7	7	FMKT	NO
PROSSER 63-0055	0901-0013	0901	NO	M-VG	NI-NS	-3	2.6					
Q 15-33	1741-0005	1771	NO	M-VG	NI-NS							YES
R MERCER 1	4723-7437	6071	NO	M-VG	IN-NG							NO
RANCHO REDLEAF	4702-0040	0571	NO	M-VG	NI-NS						RTST	NO
RANCHO REDLEAF	3002-0146		NO									
RANCHO RESISTANT	2011-0246	4601	NO	M-VG	NI-NS	+1	2.7	7	7	7	FMKT	NO
RANDOLPH	0402-0023		NO									
RANGER	0402-0078	6071	NO	M-VG	UNKWN							NO
RANGER	1003-0111	2051	NO	M-NY	UNKWN	-7	2.3	7	7	7	FMKT	YES
RANGER	1011-0056	4255	NO	M-VG	UNKWN	-3	2.3	6	6	6	FMKT	NO
RANGER	1702-0026	2051	NO	M-VG	UNKWN							
RANGER	2011-0247	2011	NO	M-VG	NI-NS	-1	2.4	7	8	7	FMKT	NO
RANGER	2202-0581	4254	NO	M-VG	UNKWN							
RANGER	3001-0106		NO									
RANGER	3002-0147		NO									
RANGER	3601-0037	4051	NO	M-VG	NI-NS	-3	2.6	6	6	7	FMKT	NO
RANGER	4002-0085	4052	NO	M-VG	NI-NS							

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FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	USE	PRM	ADP	
PEACH-CONTINUED	RANGER	4301-0025	4301		NO	M-VG	UNKWN	-6	2.1	8		8		FMKT	NO		
	RANGER	4306-0071	6071		NO	M-VG	IN-NG	-1	3.0	9	9	9	5	FMKT	NO		
	RANGER	4707-0673	4708		NO	NBRG	IN-NG									YES	
	RARITAN ROSE	1761-0029	6071		NO	NBRG	UNKWN										
	RARITAN ROSE	2202-0767	1401		NO												
	RARITAN ROSE	3001-0107			NO												
	RARITAN ROSE	3002-0148			NO												
	RARITAN ROSE	3202-0091	3001		NO	M-VG	UNKWN	-4	2.6	6	6	5	5	FMKT	NO		
	RARITAN ROSE	4702-0041	3001		NO	M-VG	NI-NS	-4	2.5	5	5	3	3	FMKT	NO		
	RARITAN ROSE	4702-0203	4702		NO	M-VG	IN-NG									NO	
	RED CEYLON	0942-0001	6071		NO												
	RED CEYLON	0944-0002	6071		NO												
	RED CEYLON	0948-0002	6071		NO												
	RED CEYLON	0950-0001	6071		NO	M-VG	UNKWN										
	RED CEYLON	0991-0001	6071		NO												
	RED CEYLON	0994-0001	6071		NO												
	RED CEYLON	0995-0002	6071		NO												
	RED CEYLON	0995-0002	6071		NO												
	RED CEYLON	0999-0001	0912		NO	M-VG	UNKWN									YES	
	RED CEYLON	4707-0540	1558		NO	NBRG	IN-NG								ORNA	NO	
	RED GOLD	0402-0037			NO		UNKWN									NO	
	RED GOLD	2011-0250	2551		YES	M-VG	NI-NS		-2	2.7	7	6	7	6	FMKT	NO	
	RED HALE	2202-0768	2251		NO	NBRG	UNKWN										
	RED ROBIN	0511-0063	0551		YES	M-VG	UNKWN										
	REDCAP	0402-0016			NO		UNKWN										NO
	REDCAP	2011-0248	1011		NO	M-VG	NI-NS		-7	2.3	8	7	6	7	FMKT	NO	
	REDCAP	4002-0066	4252		NO	M-VG	NI-NS		-5	2.4	7	7	7	8	FMKT	NO	
	REDCAP	4302-0006	4252		NO	NBRG	NI-NS										NO
	REDCAP	4702-0042	1011		NO	M-VG	NI-NS		-7	2.4	7	7	7		FMKT	NO	
	REDCAP	4707-0363	0511		NO	M-VG	IN-NG									NO	
	REDCREST	0402-0026			NO		UNKWN									NO	
	REDCREST	3001-0108			NO												NO
REDCREST	3002-0149			NO												NO	
REDCREST	4002-0219	4002		NO	M-VG	NI-NS		-2	2.4	6	7	7	5	FMKT	NO		
REDCREST	4306-0055	6071		NO	M-NY			-1	2.3	8	8	9	5	FMKT	NO		
REDCREST	0402-0027			NO		UNKWN									NO		
REDELBERTA	4707-0385	4708		NO	M-VG	IN-NG										NO	
REDELBERTA	0102-0002	4254		NO	M-VG	NI-8Y		+0	.2	5	9	9	7	SEED			
REDGLORE	0504-0017	6071		NO	M-VG	UNKWN		-4	2.9	6	5	4	5	FMKT	YES		
REDGLORE	1003-0112	2051		NO	M-NY	UNKWN		-8	2.5	6	7	7	7	FMKT	NO		
REDGLORE	2011-0249	2011		NO	M-VG	NI-NS		-2	2.7	7	8	8	7	FMKT	NO		
REDGLORE	2202-0583	4254		NO	M-VG	UNKWN											
REDGLORE	3202-0092	4254		NO	M-VG	UNKWN		-3	3.3	7	7	5	4	FMKT	NO		
REDGLORE	3601-0038	4251		NO	M-VG	NI-NS											
REDGLORE	4002-0087	4052		NO	M-VG	NI-NS		-2	2.7	7	8	8	8	FMKT	NO		
REDGLORE	4301-0141	4301		NO	M-VG	UNKWN										NO	
REDGLORE	4302-0014	4251		NO	NBRG	NI-NS										NO	
REDGLORE	4306-0072	6071		NO	M-VG				3.0	9	9	9	5	FMKT	NO		
REDGLORE	4702-0043	2011		NO	M-VG	NI-NS		-2	2.7	7	7	7		FMKT	NO		
REDGLORE	4707-0186	4702		NO	M-VG	IN-NG										NO	
REDGLORE	4752-0006	4702		NO	M-VG	IN-NG		3	2.4	8	8	7	7	FMKT			
REDHAVEN	0102-0012	4252		NO	NBRG											NO	
REDHAVEN	0401-0002			NO		UNKWN										NO	
REDHAVEN	0402-0079	6071		NO	M-VG	UNKWN										NO	
REDHAVEN	0504-0018	6071		NO	M-VG	UNKWN		-6	2.8	5	6	5	4	FMKT			

REGINA	0504-0020	6071	NO	M-VG	UNKWN	-5	2.8	5	5	5	FMKT	YES	
REGINA	1003-0115	4051	NO	M-NY	UNKWN	-5	2.0	7	7	7	FMKT	YES	
REGINA	2011-0255	0511	NO	M-VG	NI-NS	-4	2.5	8	7	8	FMKT	NO	
REGINA	2202-0507	0552	NO	M-VG	UNKWN	-4							
REGINA	3202-0098	3001	NO	M-VG	UNKWN	-4	2.9	7	7	5	4	FMKT	NO
REGINA	4002-0214	2051	NO	M-VG	NI-NS	-4	2.4	6	8	7	8	FMKT	NO
REGINA	4306-0021	6071	NO	M-NY		-6	2.5	8	8	5	FMKT	NO	
REGINA	4702-0046	0511	NO	M-VG	NI-NS	-4	.7	7	7	7	FMKT	NO	
REGINA	4707-0200	0511	NO	M-VG	IN-NG							NO	
REGINA (F 14)	0511-0017	0511	NO	M-VG	UNKWN								
RELIANCE	1761-0032	6071	NO										
RELIANCE	2011-0256	2901	NO	M-VG	NI-NS	-5	2.3	6	7	6	7	FMKT	NO
RELIANCE	2202-0508	2202	NO	M-VG	UNKWN								
RELIANCE	2931-0002	2901	NO	NBRG	UNKWN								
RELIANCE	3001-0113		NO										
RELIANCE	3002-0154		NO										
RELIANCE	3104-0012	3551	NO	M-VG	UNKWN	-4	2.3	6	5	4		NO	
RELIANCE	3202-0099	2931	NO	M-VG	UNKWN	-5	2.4	5	5			NO	
RELIANCE	4002-0092	2051	NO	NBRG	NI-NS							NO	
RELIANCE	4702-0047	2901	NO	M-VG	NI-NS	-4	.5	3	3	3	FMKT	YES	
RELIANCE	4707-0723	3202	NO	NBRG	IN-NG							YES	
RELIANCE	4707-0724	3202	NO	NBRG	IN-NG							YES	
RELIGUIA	2012-0024	7507	363066	NBRG	UNKWN							NO	
RHEINGOLD	2011-0257	7525	132007	NBRG	UNKWN							NO	
RICHHAVEN	0401-0006		NO		UNKWN							NO	
RICHHAVEN	1761-0033	6071	NO									NO	
RICHHAVEN	2001-0002	3851	NO	M-VG	NI-NS								
RICHHAVEN	2011-0258	2202	NO	M-VG	NI-NS	-2	2.7	6	7	7	6	FMKT	NO
RICHHAVEN	3202-0100	2551	NO	M-VG	UNKWN	-3	3.1	7	7	5	6	FMKT	NO
RICHHAVEN	3601-0042	6071	NO	OLD	NI-NS								
RICHHAVEN	4002-0093	4052	NO	M-VG	NI-NS	-2	3.0	7	8	8	8	FMKT	NO
RICHHAVEN	4306-0020	6071	NO	M-NY		-4	3.0	8	8	7	5	FMKT	NO
RICHHAVEN	4702-0048	2202	NO	M-VG	NI-NS	-3	.7	7	7	7	FMKT	NO	
RICK	2202-0509	6071	NO	M-VG	UNKWN								
RIO GRANDE	0511-0042	0560	YES	M-NY	UNKWN							NO	
RIO GRANDE	0901-0009	0901	YES	M-VG	NI-NS							YES	
RIO GRANDE	4002-0094	0901	NO	M-VG	NI-NS								
RIO OSO GEM	0504-0021	6071	YES	M-VG	UNKWN	+2	3.2	5	4	5	4	FMKT	YES
RIO OSO GEM	0511-0010	0557	YES	M-NY	UNKWN								
RIO OSO GEM	1003-0116	4051	YES	OLD	UNKWN	+1	2.5	7	7	7	7	FMKT	YES
RIO OSO GEM	1702-0029	2051	YES	M-VG	UNKWN								
RIO OSO GEM	2011-0259	0561	YES	M-NY	NI-NS	+1	2.9	8	8	8	7	FMKT	NO
RIO OSO GEM	2202-0590	2251	NO	M-VG	UNKWN								
RIO OSO GEM	3001-0114		NO										
RIO OSO GEM	4306-0074	6071	NO	M-VG		+1	2.5	8	8				

PRUGANI GOW (C11-24BA76)

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
PEACH-CONTINUED														
	SAM HOUSTON (A 162-4)	4707-0559	4702		NO	NBRG	IN-NG							NO
	SATURN	3002-0162			NO									
	SAUNDERS 302	1761-0034	6071		NO									
	SEEDLING	0995-0003	6071		NO									
	SEEDLING	0995-0003	6071		NO									
	SEEDLING	0999-0002	6071		NO									
	SEEDLING CHINA	2012-0003	7557	307536	NO	OLD	UNKWN							
	SEEDLING OF SHAN THAI TAO	1011-0100	7588	05821	NO	NBRG	UNKWN							NO
	SEEDLING OF SHAN THAI TAO	2011-0272	7588	05821	NO	NBRG	UNKWN							NO
	SEEDLINGS	0948-0003	6071		NO									
	SEEDLINGS	0964-0001	6071		NO									
	SEEDLINGS	0992-0001	6071		NO									
	SEEDLINGS	1161-0001	6071		NO									
	SEL 2882	4002-0197	6071		NO	M-VG	NI-NS	1	2.5	7	6	7	FMKT	NO
	SELECTED SEEDLING FROM CHICO C 112A	2202-0710	0512	146137	NO	NBRG	UNKWN							
	SELECTED SEEDLING FROM CHICO C 2-26	2202-0707	0512	146133	NO	NBRG	UNKWN							
	SELECTED SEEDLING FROM CHICO C 7-01	2202-0709	0512	134400	NO	NBRG	UNKWN							
	SELECTED SEEDLING FROM CHICO C 4-14	2202-0708	0512	134401	NO	NBRG	UNKWN							
	SELECTION	1011-0118	7588	134401	NO	NBRG	UNKWN							NO
	SELECTION	1011-0119	7564	134150	NO	NBRG	UNKWN							NO
	SELECTION	1011-0120	7598	146137	NO	NBRG	UNKWN							NO
	SELECTION CHICO (C1-8RA5)	2202-0706	0512	95501	NO	NBRG	UNKWN							
	SENTINEL	1003-0119	2251		NO	M-VG	UNKWN	-5	2.3	5	6	4	FMKT	YES
	SENTINEL	1011-0059	4707		NO	M-VG	IN-NG	-5	2.0	6	7	7	FMKT	NO
	SENTINEL	1702-0030	2051		NO	M-VG	UNKWN							
	SENTINEL	2011-0270	1011		NO	M-VG	NI-NS	-6	2.5	7	7	7	FMKT	NO
	SENTINEL	2202-0593	4251		NO	M-VG	UNKWN							
	SENTINEL	3001-0120			NO									
	SENTINEL	3202-0105	2011		NO	M-VG	UNKWN	-5	2.8	6	5	5	FMKT	NO
	SENTINEL	3601-0043	4251		NO	NBRG	NI-NS							
	SENTINEL	4002-0209	1011		NO	NBRG	NI-NS							NO
	SENTINEL	4301-0018	4301		NO	M-VG	UNKWN	-6	2.5	8	4		FMKT	NO
	SENTINEL	4302-0008	4251		NO	NBRG	NI-NS							NO
	SENTINEL	4306-0028	6071		NO	M-VG	NI-NS	-8	2.8	8	6	5	FMKT	NO
	SENTINEL	4702-0051	0511		NO	M-VG	NI-NS	-6	.7	5	5		FMKT	NO
	SENTINEL	4707-0646	4708		NO	NBRG	IN-NG	-4		7	6	6	FMKT	YES
	SH 326	2202-0326	2202		NO	NBRG	UNKWN	-4						
	SH 326	3202-0108	2202		NO	NBRG	UNKWN	-4						
	SH 415	3202-0415	2202		NO	M-VG	IN-NG	-4		9	8	7	FMKT	YES
	SH 415	3202-0109	2202		NO	NBRG	UNKWN	-2						
	SH 427	2202-0427	2202		NO	M-VG	IN-NG	-2		9	6	6	FMKT	YES
	SH 427	3202-0110	2202		NO	NBRG	UNKWN	-2						
	SH 432	2202-0432	2202		NO	M-VG	IN-NG	-4		7	6	6	FMKT	YES
	SH 448	2202-0448	2202		NO	M-VG	IN-NG	-5		9	6	6	FMKT	YES
	SH 448	3202-0111	2202		NO	M-VG	UNKWN	-7	2.4	6	4	6	FMKT	NO
	SH 448	2202-0450	2202		NO	M-VG	IN-NG	-5		9	6	6	FMKT	YES
	SH 450	3202-0112	2202		NO	NBRG	UNKWN	-4						
	SH 458	2202-0458	2202		NO	M-VG	IN-NG	-4		7	6	6	FMKT	YES
	SH 464	2202-0464	2202		NO	M-VG	IN-NG	-3		7	4	5	FMKT	YES
	SH 466	2202-0466	2202		NO	M-VG	IN-NG	-2		9	5	5	FMKT	YES
	SH 466	3202-0113	2202		NO	NBRG	UNKWN	-3						
	SH 467	2202-0467	2202		NO	M-VG	IN-NG	-3		9	8	6	FMKT	YES
	SH 472	2202-0472	2202		NO	M-VG	IN-NG	-2		9	8	6	FMKT	YES
	SH 475	2202-0475	2202		NO	M-VG	IN-NG	-2		9	7	6	FMKT	YES
	SH 481	2202-0481	2202		NO	M-VG	IN-NG	-1		9	7	6	FMKT	YES

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	USE	PRIM	ADD INF
PEACH-CONTINUED																
	SOUTH HAVEN 427 HAL	0102-0031	2202		NO		NBRG									
	SOUTH HAVEN 432 HAL	0102-0028	2202		NO		NBRG									
	SOUTH HAVEN 444	1761-0037	6071		NO											
	SOUTH HAVEN 448	1011-0160	2202		NO		NBRG	UNKWN								NO
	SOUTH HAVEN 450	1011-0161	2202		NO		NBRG	UNKWN								NO
	SOUTH HAVEN 450	2011-0276	2202		NO		NBRG	UNKWN								NO
	SOUTH HAVEN 450 HAL	0102-0030	2202		NO		NBRG									
	SOUTH HAVEN 458	1761-0038	6071		NO											
	SOUTH HAVEN 464	1761-0039	6071		NO											
	SOUTH HAVEN 466	1011-0162	2202		NO		NBRG	UNKWN								NO
	SOUTH HAVEN 466	3002-0165			NO											
	SOUTH HAVEN 466 HAL	0102-0026	2202		NO		NBRG									
	SOUTH HAVEN 467	1761-0040	6071		NO											
	SOUTH HAVEN 567 002	1761-0041	6071		NO											
	SOUTH H'RO	3001-0126			NO											
	SOUTH HERO	3002-0169			NO											
	SOUTHLAND	0402-0032			NO											
	SOUTHLAND	0511-0059	0532		NO		M-NY	UNKWN								NO
	SOUTHLAND	1011-0060	4707		NO		M-VG	IN-NG	-2	2.4	7	7	7	7	FMKT	NO
	SOUTHLAND	2011-0277	1011		NO		M-VG	NI-NS	-2	2.5	6	7	7	7	FMKT	NO
	SOUTHLAND	3002-0170			NO											
	SOUTHLAND	3601-0044	6071		NO		OLD	NI-NS								
	SOUTHLAND	4002-0102	4052		NO		M-VG	NI-NS	-2	2.8	8	8	8	8	FMKT	NO
	SOUTHLAND	4707-0379	4708		NO		M-VG	IN-NG			9	7	7	7	FMKT	NO
	SOUTHLAND	4002-0226	4052		NO		M-VG	NI-NS	-4	2.5	7	5	6	6	FMKT	NO
	SP 7-11	2011-0334	7564	13/150	NO		NBRG	UNKWN								NO
	SPATHE DE HALLEN	2011-0278	7525	131034	NO		NBRG	UNKWN								NO
	SPLENDID	3002-0171			NO											
	SPLENDID	3202-0114	3001		NO		NBRG	UNKWN								
	SPOTLIGHT	2011-0279	7512		NO		M-VG	NI-NS	-5	2.3	7	6	6	6	FMKT	NO
	SPOTLIGHT	4707-0205	4702		NO		M-VG	IN-NG								NO
	SPRINGBRITE	0102-0015	4252		NO		NBRG									
	SPRINGBRITE	1003-0124	1011		NO		M-NY	UNKWN	-3	2.0	6	8	7	7	FMKT	YES
	SPRINGBRITE	1011-0061	1011		NO		M-VG	UNKWN	-8	1.9	8	7	7	7	FMKT	NO
	SPRINGBRITE	2011-0260	1011		NO		M-VG	NI-NS	-8	2.1	6	6	7	7	FMKT	NO
	SPRINGBRITE (FV 9-266)	4301-0052	1011		NO		M-VG	UNKWN	-8	2.2	7	5	5	5	FMKT	NO
	SPRINGCREST	0102-0010	4252		NO		NBRG									
	SPRINGCREST	0504-0023	6071		NO		M-VG	UNKWN	-9	2.4	6	5	5	5	FMKT	YES
	SPRINGCREST	1003-0125	1011		NO		M-NY	UNKWN	-3	2.0	7	7	7	7	FMKT	YES
	SPRINGCREST	1011-0062	1011		NO		M-VG	UNKWN	-8	2.0	7	6	7	6	FMKT	NO
	SPRINGCREST	2011-0281	1011		NO		M-VG	NI-NS	-7	2.1	7	6	7	6	FMKT	NO
	SPRINGCREST	3002-0172			NO											
	SPRINGCREST	3601-0045	4251		NO		NBRG	NI-NS								
	SPRINGCREST	4002-0103	1011		NO		M-VG	UNKWN	-9	1.7	7	8	8	8	FMKT	NO
	SPRINGCREST	4301-0021	4301		NO		NBRG	NI-NS								NO
	SPRINGCREST	4302-0003	4252		NO		M-VG	NI-NS	-8	.7	7	7	7	7	FMKT	NO
	SPRINGCREST	4702-0054	1011		NO		M-VG	UNKWN								
	SPRINGCREST (FV 9-170)	0511-0023	1011		NO		M-NY	UNKWN								
	SPRINGGOLD	0102-0006	4251		NO		M-VG	NI-SY	+0	.2	0	8	5	5	ORNA	YES
	SPRINGGOLD	0102-0013	4252		NO		NBRG									
	SPRINGGOLD	0504-0024	6071		NO		M-VG	UNKWN	+0	2.5	5	4	5	4	FMKT	YES
	SPRINGGOLD	0511-0043	0559		NO		M-VG	UNKWN								
	SPRINGGOLD	1003-0126	1011		NO		M-NY	UNKWN	-2	2.0	7	7	7	7	FMKT	YES
	SPRINGGOLD	1011-0063	1011		NO		M-VG	UNKWN	-8	1.8	8	7	7	7	FMKT	NO
	SPRINGGOLD	2011-0282	1011		NO		M-VG	NI-NS	-8	2.1	7	5	7	6	FMKT	NO

SPRINGOLD	3202-0115	2011	NO	M-VG	UNKWN	-9	2.2	6	7	6	5	FMKT	NO
SPRINGOLD	3601-0046	4251	NO	NBRG	NI-NS	-8	1.5	6	4	7	6	FMKT	NO
SPRINGOLD	4002-0104	4052	NO	M-VG	NI-NS	-9	1.7	8		8		FMKT	NO
SPRINGOLD	4301-0020	4301	NO	NBRG	NI-NS	-8	2.3	8	8	7	5	FMKT	NO
SPRINGOLD	4302-0001	4252	NO	NBRG	IN-NG	+0	2.3	4	5	5	4	FMKT	YES
SPRINGOLD	4306-0067	6071	NO	M-VG	UNKWN	-9	2.7	7	7	4	5	FMKT	YES
SPRINGOLD	4707-0645	4708	NO	M-VG	UNKWN	-9	2.1	7	6	5	6	FMKT	NO
SPRINGTIME	0504-0025	6071	NO	M-VG	UNKWN	-8	1.5	4	3	4	3	FMKT	NO
SPRINGTIME	0511-0032	1011	NO	M-VG	UNKWN	-8	2.0	7	7	4	4	PROC	NO
SPRINGTIME	0511-0035	6001	NO	M-VG	UNKWN	-2	2.9	8	8	7	8	FMKT	NO
SPRINGTIME	0551-0001	0551	YES	M-VG	IN-NG	-5	2.3	6	5	7	7	FMKT	YES
SPRINGTIME	2011-0263	0551	YES	M-VG	NI-NS	-7	2.2	7	7	7	6	FMKT	NO
SPRINGTIME	4002-0105	0551	NO	M-VG	NI-NS	-6	2.4	7	7	5	6	FMKT	YES
SPRINGTIME	4306-0001	6071	NO	M-VG	UNKWN	-5	2.3	6	4	2	4	FMKT	YES
ST. JOHN	3001-0127		NO	OLD	NI-NS	+1	2.7	4	6	7	7	FMKT	NO
ST. JOHN	4707-0569	2553	NO	NBRG	UNKWN	-5						FMKT	NO
STAGGS	4002-0106	4052	NO	NBRG	IN-NG	-2	2.9	8	8	7	8	FMKT	NO
STAN DOWD	2202-0541	6071	NO	M-VG	UNKWN	-5	2.3	6	5	5	4	FMKT	NO
STARK AUTUMN GOLD	2011-0004	2551	YES	M-VG	UNKWN	-7	2.2	7	7	7	6	FMKT	NO
STARK EARLIGLO	1003-0028	2551	YES	M-VG	UNKWN	-6	2.4	7	7	5	6	FMKT	YES
STARK EARLIGLO	2011-0042	2551	YES	M-VG	UNKWN	-5	2.3	6	4	2	4	FMKT	YES
STARK EARLIGLO	2202-0542	2551	NO	M-VG	UNKWN	-6	2.4	7	7	5	6	FMKT	YES
STARK EARLIGLO	3202-0147	2551	NO	OLD	NI-NS	-5	2.3	6	4	2	4	FMKT	YES
STARK EARLIGLO	4002-0026	2051	NO	NBRG	UNKWN	+1	2.7	4	6	7	7	FMKT	NO
STARK LATE GOLD	1003-0071	2551	NO	NBRG	UNKWN	-5	2.6	5	5	5	4	FMKT	NO
STARK SUNBRIGHT	0402-0049	2551	NO	NBRG	UNKWN	-5						FMKT	NO
STARK SUNBRIGHT	1761-0042	6071	NO	M-VG	UNKWN	-5	2.6	5	5	5	4	FMKT	NO
STARK SUNBRIGHT	2011-0264	2551	NO	M-VG	UNKWN	-5						FMKT	NO
STARK SUNBRIGHT	2202-0603	2551	NO	M-VG	UNKWN	-5						FMKT	NO
STARKING DELICIOUS	3202-0116	2551	NO	M-VG	UNKWN	-5	2.6	5	5	5	4	FMKT	NO
STARKING DELICIOUS	4708-0045	2551	NO	M-VG	IN-NG	-5						FMKT	NO
STARN	0511-0077	0559	NO	M-VG	UNKWN	-5						FMKT	NO
STOKOE C. 233	2202-0677	0571	NO	M-VG	UNKWN	-5						FMKT	NO
STOKOE ROSE GOLD	2202-0599	0571	NO	M-VG	UNKWN	-5						FMKT	NO
STOKOE UNSPEAKABLE	2202-0600	0571	NO	M-VG	UNKWN	-5						FMKT	NO
STOKOE WHITE	2202-0601	0571	NO	M-VG	UNKWN	-5						FMKT	NO
STONER	2202-0772	1702	NO	NBRG	UNKWN	-5						FMKT	NO
STUMP THE WORLD	2241-0017	6071	NO	M-VG	NI-NS	-1	2.6	6	8	7	6	FMKT	NO
SULLIVAN EARLY ELBERTA	2011-0285	1042	NO	M-VG	NI-NS	-2	.7	5	5	5		FMKT	NO
SULLIVAN EARLY ELBERTA	3001-0128		NO	M-VG	NI-NS	+0						FMKT	NO
SULLIVAN EARLY ELBERTA	4702-0056	1071	NO	M-VG	UNKWN	-2	2.5	6	7	8	7	PROC	NO
SULLIVAN EARLY ELBERTA	4707-0206	4702	NO	NBRG	NI-NS	-4	2.5	8	8	8		FMKT	YES
SUMNERCREST	1003-0127	2051	NO	M-VG	UNKWN	-7	2.5	5	5	5	7	FMKT	YES
SUMNERCREST	2202-0598	4251	NO	M-VG	UNKWN	-3	2.7	7	7	7	7	FMKT	NO
SUMNERGOLD	1011-0064	1011	NO	M-VG	UNKWN	-3	2.7	8	8	7	5	FMKT	NO
SUMNERGOLD	3601-0047	4251	NO	M-VG	UNKWN	-9	2.5	5	5	5	4	PROC	NO
SUMNERGOLD	4002-0107	2051	NO	NBRG	NI-NS	-4	2.5	8	8	8		FMKT	YES
SUMNERGOLD	4301-0015	4251	NO	M-VG	UNKWN	-7	2.5	5	5	5	7	FMKT	YES
SUMNERGOLD	4302-0048	4252	NO	M-VG	UNKWN	-3	2.7	7	7	7	7	FMKT	NO
SUMNERQUEEN	1003-0128	2051	NO	M-VG	NI-NS	-3	2.7	8	8	7	5	FMKT	NO
SUMNERQUEEN	2011-0286	3001	NO	M-VG	UNKWN	-9	2.5	5	5	5	4	PROC	NO
SUMNERQUEEN	4306-0001	6071	NO	M-VG	UNKWN	-3	2.8	6	6	5	5	FMKT	NO
SUMNERQUEEN	4306-0004	6071	NO	M-VG	UNKWN	+5	3.1	6	6	5	5	FMKT	NO
SUMNERROSE	3001-0129		NO	M-VG	UNKWN	+4	2.9	6	7	8	7	FMKT	NO
SUMNERROSE	3002-0173		NO	M-VG	UNKWN	-3	2.8	6	6	5	5	FMKT	NO
SUMNERROSE	3202-0117	3051	NO	M-VG	UNKWN	+5	3.1	6	6	5	5	FMKT	NO
SUMNERROSE	0504-0026	6071	NO	M-VG	UNKWN	+4	2.9	6	7	8	7	FMKT	NO
SUMNERSET	2011-0287	0511	NO	M-VG	NI-NS	-3	2.8	6	6	5	5	FMKT	NO
SUMNERSET	4707-0594	0511	NO	NBRG	IN-NG	+4	2.9	6	7	8	7	FMKT	NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
PEACH-CONTINUED															
	SUMMERSET (F 110-28)	0511-0020	0559		NO	M-NY	UNKWN								
	SUMMERTIME	0511-0058	0552		NO	M-NY	UNKWN								
	SUMMERTIME	2202-0602	0552		NO	M-VG	UNKWN								
	SUNAPEE	2931-0003	2901		NO	M-VG	UNKWN								
	SUNAPEE	3202-0118	3051		NO	M-VG	UNKWN	-4	2.3	3	5	4	5		NO
	SUNCLING	0402-0041			NO	M-VG	UNKWN								NO
	SUNCLING	1003-0130	2251		NO	M-NY	UNKWN	+0	2.2	5	8	7	7	PROC	YES
	SUNCLING	1011-0065	1003		NO	M-VG	UNKWN	-1	2.5	7	7	9	7	PROC	NO
	SUNCLING	2011-0288	2202		NO	M-VG	NI-NS	-2	2.3	6	7	9	7	PROC	NO
	SUNCLING	3202-0120	2202		NO	M-VG	UNKWN	-1	2.6	7	7	9	7	PROC	NO
	SUNCLING	4002-0108	4252		NO	M-VG	NI-NS	-1	2.6	7	8	8	7	PROC	YES
	SUNCLING	4707-0732	4708		NO	NBRG	IN-NG								
	SUNCLING	4708-0046	4601		NO	M-VG	IN-NG								
	SUNCLING (SH 382)	2202-0604	2202		NO	DEAD	UNKWN								
	SUNCREST	0504-0027	6071		NO	M-VG	UNKWN	-3	2.9	5	4	5	4	FMKT	YES
	SUNCREST	1003-0131	2051		NO	M-NY	UNKWN	-9	2.5	6	7	7	7	FMKT	NO
	SUNCREST	1011-0066	1011		NO	NBRG	UNKWN	-1	2.5	7	7	8	7	FMKT	NO
	SUNCREST	1761-0043	6071		NO										
	SUNCREST	2011-0289	0511		NO	M-VG	NI-NS	-1	2.6	8	7	8	8	FMKT	NO
	SUNCREST	2202-0605	2251		NO	M-VG	UNKWN								
	SUNCREST	3601-0048	4051		NO	M-VG	NI-NS								
	SUNCREST	4002-0109	4051		NO	NBRG	NI-NS								NO
	SUNCREST	4301-0001	2051		NO	M-VG	UNKWN	-7	2.4	8	7	8	7	FMKT	NO
	SUNCREST	4702-0057	0511		NO	M-VG	NI-NS	-2	.7	7	7	7	7	FMKT	NO
	SUNCREST (F 69)	4707-0362	0511		NO	M-VG	IN-NG								
	SUNDAR	0511-0018	0559		NO	M-VG	UNKWN	+4	3.1	4	5	4	6	FMKT	YES
	SUNGOLD	0504-0028	6071		NO	M-VG	IN-NG								NO
	SUNGOLD	4707-0522	1553		NO	NBRG	UNKWN								NO
	SUNGOLD OS 3-9-19	2202-0773	1302		NO										
	SUNHAVEN	0401-0005			NO	OLD	UNKWN	-4	2.5	6	6	3	7	FMKT	YES
	SUNHAVEN	1003-0129	4051		NO	M-VG	UNKWN								
	SUNHAVEN	1702-0032	2051		NO	M-VG	UNKWN	-6	2.4	6	7	7	6	FMKT	NO
	SUNHAVEN	2011-0290	2202		NO	M-VG	NI-NS								
	SUNHAVEN	2202-0607	2202		NO	M-VG	UNKWN								
	SUNHAVEN	2241-0022	6071		NO	M-VG	UNKWN	-6	2.8	7	6	4	5	FMKT	NO
	SUNHAVEN	3202-0121	2202		NO	M-VG	NI-NS	-6	2.5	8	8	7	5	FMKT	NO
	SUNHAVEN	3601-0049	4051		NO	M-NY	UNKWN								
	SUNHAVEN	4306-0049	6071		NO	NBRG	IN-NG								YES
	SUNHAVEN	4707-0712	2551		NO	M-VG	IN-NG	8	2.3	7	7	5	6	FMKT	NO
	SUNHAVEN (EARLY)	4752-0002	4702		NO	M-VG	NI-NS	-5	2.4	6	6	4	6	FMKT	NO
	SUNHAVEN (LATE)	4002-0110	2051		NO	M-VG	NI-NS	-6	2.6	7	7	8	6	FMKT	NO
	SUNHIGH	4002-0111	2051		NO	M-VG	UNKWN								NO
	SUNHIGH	0402-0025			NO	M-VG	UNKWN	-2	2.5	7	7	7	7	FMKT	NO
	SUNHIGH	1011-0067	4251		NO	M-VG	UNKWN	-2	2.6	7	9	7	8	FMKT	NO
	SUNHIGH	1702-0033	4251		NO	M-VG	UNKWN								
	SUNHIGH	2011-0291	3001		NO	M-VG	NI-NS	-2							
	SUNHIGH	2202-0608	4254		NO	M-VG	UNKWN								
	SUNHIGH	2241-0018	6071		NO										
	SUNHIGH	3001-0130			NO										
	SUNHIGH	3002-0174			NO										
	SUNHIGH	3202-0122	3001		NO	M-VG	UNKWN	-4	2.8	7	7	6	4	FMKT	NO
	SUNHIGH	3601-0050	6071		NO	OLD	NI-NS								
	SUNHIGH	4002-0112	4051		NO	M-VG	NI-NS	-1	2.7	8	9	8	9	FMKT	NO
	SUNHIGH	4702-0058	3001		NO	M-VG	NI-NS	-2	.7	5	7	5	5	FMKT	NO
	SUNHIGH	4707-0190	4702		NO	M-VG	IN-NG								NO

[illegible]

TULIP	1003-0136	4051	NO	OLD	UNKWN	-5	2.0	6	6	4	7	FMKT	YES
TULIP	4702-0061	2510	NO	M-VG	NI-NS	-8	2.4	5	7	7		FMKT	NO
TULIP	4707-0208	4702	NO	M-VG	IN-NG								NO
TURNIP SHAPED	1011-0114	7598	NO	NBRG	UNKWN								NO
TURNIP SHAPED	2011-0310	7599	NO	NBRG	UNKWN								NO
TX S A 1-70	0901-0010	4301	NO	M-VG	NI-NS								NO
TX A 179-026	4306-0043	4301	NO	M-NY		-9	2.5	8	8	8	5	FMKT	NO
TX A 179-027	4306-0037	4301	NO	M-NY		+0	2.5	8	8	8	5	FMKT	NO
TX A 179-029	4306-0034	4301	NO	M-NY		+2	3.5	9	9	9	5	FMKT	NO
TX A 179-051	4306-0035	4301	NO	M-NY		+2	2.8	9	9	8	5	FMKT	NO
TX A 179-060	4306-0036	4301	NO	M-NY		-4	2.5	8	8	8	5	FMKT	NO
TX A 179-065	4306-0057	4301	NO	M-NY		-2	2.8	9	9	9	5	FMKT	NO
TX A 179-091	4306-0059	4301	NO	M-NY		-4	2.5	8	8	8	5	FMKT	NO
TX A 180-003	4306-0042	4301	NO	M-NY		-2	2.5	8	8	9	5	FMKT	NO
TX A 180-010	4306-0031	4301	NO	M-NY		-4	2.5	8	8	7	5	FMKT	NO
TX A 180-034	4306-0058	4301	NO	M-NY		-1	2.8	8	8	9	5	FMKT	NO
TX A 180-068	4306-0032	4301	NO	M-NY		-6	2.5	8	8	7	5	FMKT	NO
TX A 180-317	4306-0056	4301	NO	M-NY		-6	2.5	9	9	8	5	FMKT	NO
TX A 181-132	4306-0011	6071	NO	M-NY		-4	2.7	8	8	7	5	FMKT	NO
TX A 181-157	4306-0052	4301	NO	M-NY		-4	2.5	8	8	8	5	FMKT	NO
TX A 188-029	4306-0041	4301	NO	M-NY		-6	2.5	8	8	6	5	FMKT	NO
TYLER	1003-0137	4601	NO	M-VG	UNKWN	+1	2.3	6	7	6	7	FMKT	YES
TYLER	1761-0045	6071	NO										
TYLER	3202-0130	4601	NO	NBRG	UNKWN								
TYLER	3601-0054	4251	NO	NBRG	NI-NS								
TYLER	4002-0118	2051	NO	NBRG	NI-NS								
TYLER	4302-0058	2051	NO	NBRG	NI-NS								
TYLER	4601-0006	4601	NO	M-VG	IN-PO	3	4.3	7	8	7	6	FMKT	NO
TYLER (VPI 60)	4702-0062	4601	NO	M-VG	NI-NS	+0	2.6	5	7	7		FMKT	NO
TZIM PA TAO	2202-0613	2251	NO	M-VG	UNKWN								
TZIM PEE TAO	0402-0090	7512	NO	M-VG	UNKWN								
TZIM PEE TAO	2202-0779	3202	NO	NBRG	UNKWN								
TZIM PEE TAO	3001-0132		NO										
UNKNOWN (C12-15RA74)	3202-0131	3001	NO	M-VG	UNKWN	-1	1.8	4	4	4	5		NO
USSR SEEDLING	2202-0724	0512	NO	NBRG	UNKWN								
VANITY	2011-0311	7598	NO	NBRG	UNKWN								
VANITY	1003-0138	2251	NO	M-VG	UNKWN	-9	2.5	6	7	7	7	FMKT	YES
VANITY	2012-0019	7512	NO	NBRG	UNKWN								
VANITY	2202-0614	3251	NO	M-VG	UNKWN								
VANITY	3202-0132	7512	NO	M-VG	UNKWN	-2	2.8	7	7	5	6	FMKT	NO
VANITY	4002-0119	7512	NO	M-VG	NI-NS	-2	2.0	7	6	7	8	FMKT	NO
VANITY	4702-0063	7512	NO	M-VG	NI-NS	-1	2.6	7	7	7		FMKT	NO
VEOOKA	4707-0499	7512	NO	M-VG	IN-NG								
VEECLING	3002-0200		NO										
VELLITATADI HOLLIWOOD	4002-0121	4051	NO	M-VG	NI-NS	-3	2.4	5	6	5	6	FMKT	NO
VELVET	1003-0139	4252	NO	NBRG	UNKWN	-7	2.5	7	7	7	7	FMKT	YES
VELVET	1011-0072	4255	NO	M-VG	UNKWN	-3	2.4					FMKT	NO
VELVET	1702-0037	4251	NO	M-VG	UNKWN								
VELVET	1761-0046	6071	NO										
VELVET	2011-0312	7512	NO	M-VG	NI-NS	-3	2.4	7	7	6	7	FMKT	NO
VELVET	2202-0615	2251	NO	M-VG	UNKWN	-4	2.8	6	7	5	6	FMKT	YES
VELVET	3202-0133	7512	NO	NBRG	UNKWN								
VELVET	3601-0055	4251	NO	NBRG	NI-NS								
VELVET	4002-0120	2251	NO	NBRG	NI-NS	-5	2.3	9		8		FMKT	NO
VELVET	4301-0010	4251	NO	M-VG	UNKWN								
VELVET	4302-0044	2051	NO	NBRG	NI-NS	-4	2.5	7	7	7		FMKT	NO
VELVET	4702-0064	7512	NO	M-VG	NI-NS	-4	2.5	7					
VELVET	4707-0660	4702	NO	NBRG	IN-NG	-9	2.5	7	7	6	3	FMKT	YES
VESPER	1003-0140	4051	NO	DYNG	UNKWN								

VESPER	2011-0313	7512	NO	M-VG	NI-NS	+1	2.7	7	7	7	7	FMKT	NO	
VESPER	4707-0189	4702	NO	M-VG	IN-NG								NO	
VESURIN	4002-0227	4051	NO	M-VG	NI-NS	-5	2.0	5	5	5	6	FMKT	NO	
VETERAN	1702-0038	3251	NO	M-VG	UNKWN								NO	
VETERAN	2202-0616	3251	NO	M-VG	UNKWN								NO	
VETERAN	3002-0179		NO										NO	
VETERAN	3202-0097	7512	NO	M-VG	UNKWN	-2	2.8	5	7	4	5	FMKT	NO	
VETERAN	4702-0065	7512	NO	M-VG	NI-NS	-2	2.5	3	5	5			NO	
VETERAN	4707-0378	4708	NO	M-VG	IN-NG								NO	
VETERAN	4708-0050	000020	NO	M-VG	IN-NG								NO	
VETERAN	4752-0005	4702	NO	M-VG	IN-NG	3	2.3	7	7	5	7	PROC	NO	
VILLA NOVA	3001-0133		NO										NO	
VILLA NOVA	3002-0180		NO										NO	
VINELAND	3202-0134	7512	NO	NBRG	UNKWN								NO	
VINELAND	1011-0165	7512	NO	NBRG	UNKWN								NO	
VINELAND	2012-0018	7512	352650	NBRG	UNKWN								NO	
VINELAND	1011-0166	7512	NO	NBRG	UNKWN								NO	
VINELAND	2011-0315	7512	NO			-4	2.4	6	7	7	6	FMKT	NO	
VINELAND	2012-0017	7512	352649	NBRG	UNKWN								NO	
VINELAND	2011-0316	7512	NO	M-VG	NI-NS								NO	
VINELAND	3202-0135	7512	NO	NBRG	UNKWN								NO	
VINELAND	2011-0317	7512	NO	M-VG	NI-NS								NO	
VINELAND	2202-0636	7512	NO	M-VG	UNKWN								NO	
VINELAND	2202-0637	7512	NO	M-VG	UNKWN								NO	
VINELAND	3202-0136	7512	NO	NBRG	UNKWN								NO	
VINELAND	1011-0167	7512	NO	NBRG	UNKWN								NO	
VINELAND	2011-0318	7512	352648	M-VG	NI-NS								NO	
VINELAND	2012-0016	7512	NO	NBRG	UNKWN								NO	
VINELAND	2202-0638	7512	NO	M-VG	UNKWN								NO	
VINELAND	3202-0137	7512	NO	NBRG	UNKWN								NO	
VINELAND	2011-0314	7512	NO	M-VG	NI-NS	-2	2.3	7	8			FMKT	NO	
VIVIO	3002-0181		NO										NO	
VIVID V	55115		NO										NO	
VPI	(EF 13-109)	2251	NO	M-VG	UNKWN								YES	
VPI	(EF 13-113)	1003-0150	4601	M-NY	UNKWN	-5	2.0	3	8	6	7	FMKT	YES	
VPI	(EF 13-125)	1003-0151	4601	M-VG	UNKWN	-5	2.5	6	7	7	7	FMKT	YES	
VPI	(EF 13-129)	1003-0152	4601	M-VG	UNKWN	-5	2.0	6	6	7	7	FMKT	YES	
VPI	(EF 13-130)	1003-0153	4601	NO	M-VG	UNKWN	-5	2.3	4	7	7	PROC	YES	
VPI	(EF 19-085)	1003-0154	4601	NO	M-VG	UNKWN	-4	2.7	5	7	6	7	PROC	YES
VPI	(EF 19-092)	1003-0155	4601	NO	M-NY	UNKWN	-7	2.0	4	7	7	PROC	YES	
VPI	(PD 58)	1003-0156	4601	NO	M-VG	UNKWN	-6	2.5	5	7	7	PROC	YES	
VPI	(W 2-7-25)	1003-0180	4601	M-NY	UNKWN	+1	2.3	6	7	8	7	FMKT	YES	
VPI	(W 2-7-30)	1003-0185	4601	M-NY	UNKWN	-8	2.5	4	7	7	7	PROC	YES	
VPI		2												

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRC CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RTP	SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
PEACH-CONTINUED															
WHYNOT		4301-0137	4301		NO	M-VG	UNKWN								YES
WHYNOT		4707-0746	4708		NO	NBRG	IN-NG								NO
WILDROSE		1707-0188	4702		NO	M-VG	IN-NG								
WILMENG		2202-0617	2271		NO	M-VG	UNKWN								
WILSON 01		1003-0189	1041		NO	M-NY	UNKWN	-A	2.5	6	6	7	7	FMKT	YES
WILSON 02		1003-0190	1041		NO	M-NY	UNKWN	-9	2.3	7	7	7	7	FMKT	YES
WILSON 06		1003-0191	1041		NO	M-NY	UNKWN	-A	2.3	7	7	7	7	FMKT	YES
WILSON 07		1003-0192	1041		NO	M-NY	UNKWN	-A	2.7	7	7	6	7	FMKT	YES
WILSON 08		1003-0193	1041		NO	M-NY	UNKWN	-7	2.0	7	7	7	7	FMKT	YES
WILSON 10		1003-0194	1041		NO	M-NY	UNKWN								NO
WILSON 11		1003-0195	1041		NO	M-NY	UNKWN	-9	2.5	7	7	6	7	FMKT	YES
WILSON 12		1003-0196	1041		NO	M-NY	UNKWN	-A	3.5	7	7	7	7	FMKT	YES
WILSON 15		1003-0197	1041		NO	M-NY	UNKWN	+0	2.5	7	8	6	7	FMKT	YES
WILSON 16		1003-0198	1041		NO	M-NY	UNKWN	+0	2.5	6	7	7	7	FMKT	YES
WILSON 20		1003-0199	1041		NO	M-NY	UNKWN	+1	2.3	7	7	7	7	FMKT	YES
WILSON 22		1003-0200	1041		NO	M-NY	UNKWN	+0	2.7	7	8	7	7	FMKT	YES
WILSON 24		1003-0201	1041		NO	M-NY	UNKWN	-6	2.5	8	7	7	7	FMKT	YES
WILSON 25		1003-0202	1041		NO	M-NY	UNKWN	+0	2.5	7	8	7	7	FMKT	YES
WINBLO		0102-0024	3301		NO	NBRG	UNKWN								
WINBLO		1003-0203	3301		NO	M-VG	UNKWN	-A	2.3	6	8	6	7	FMKT	YES
WINBLO		1011-0074	1003		NO	NBRG	UNKWN								NO
WINBLO		1761-0048	6071		NO	M-VG	NI-NS	-2	2.5	7	7	7	7	FMKT	NO
WINBLO		2011-0324	3302		NO	NBRG	UNKWN								
WINBLO		3202-0141	3301		NO	NBRG	NI-NS								NO
WINBLO		4002-0123	4002		NO	M-VG	UNKWN								
WINBLO		4301-0147	4301		NO	NBRG	NI-NS								NO
WINBLO		4302-0019	4252		NO	M-VG	UNKWN								
WINBLO (NCR969)		2202-0618	3302		NO	NBRG	UNKWN								
WINTER PEACH		2202-0781	2201		NO	M-VG	UNKWN								
WINTER PEACH		3202-0142	3001		NO	NBRG	UNKWN								
WINTER PEACH (OPEN POLLINATED)		3002-0182			NO										
WINTER PEACH X S. S. MI		3001-0135			NO										
WINTER PEACH X S. S. MI		3002-0183			NO										
WISER		0511-0078	0559		NO	M-NY	UNKWN								
XAVANTE		3001-0136			NO										
XAVANTE		3002-0184			NO										
Y 520		4301-0111	4301		NO	M-VG	UNKWN	-A	2.0	7		A		FMKT	NO
Y 552		4301-0112	4301		NO	M-VG	UNKWN	-A	2.0	7		A		FMKT	NO
Y 556		4301-0013	4301		NO	M-VG	UNKWN	-A	2.0	7		A		FMKT	NO
Y 559		4301-0015	4301		NO	M-VG	UNKWN	-A	2.3	8		7		FMKT	
Y 562		4301-0016	4301		NO	M-VG	UNKWN	-A	2.3	8		7		FMKT	
Y 651		4301-0117	4301		NO	M-VG	UNKWN	-9	2.2	8		7		FMKT	
Y 659		4301-0014	4301		NO	M-VG	UNKWN	-9	2.0	7		7		FMKT	
Y 661		4301-0118	4301		NO	M-VG	UNKWN	-9	2.0	9	3	8		FMKT	NO
YAKIMA HALE		4702-0018	0532		YES	M-VG	NI-NS	-2	2.6	7		7		FMKT	NO
YAKIMA HALE		4707-0644	4708		YES	NBRG	IN-NG								NO
YAKIMA HALE		4708-0052	0532	000701	YES	M-VG	IN-NG								
YELLOW GOLD GIANT		2011-0325	2551		NO	M-VG	NI-NS	+0	2.7	7	7	7	7	FMKT	NO
YELLOW LFAF		3002-0185			NO										
YENNOH		2011-0326	7598	07A513	NO	NBRG	UNKWN								NO
YENNOH (C13-8RA53)		2202-0726	0512	7A513	NO	NBRG	UNKWN								
YUKSA		3202-0143	7512		NO	NBRG	UNKWN								
YUNNAN		1011-0097	7588	055776	NO	NBRG	UNKWN							RTST	NO
YUNNAN		2011-0327	7588	055776	NO	NBRG	UNKWN								
YUNNAN (C3-9RA3M)		2202-0727	0512	55776	NO	NBRG	UNKWN								

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	FRT	ATTR	QUAL	FIRM	TEXT	PRM USE	AOO INF
PEACH-CONTINUED															
		4301-0090	1011		NO	M-VG	UNKWN	-5	2.2	7	6	6		FMKT	
	7474	4301-0088	1011		NO	M-VG	UNKWN								
54-PEAR															
		1401-0125		215322	NO										
		1401-0126		215322	NO										
		1401-0127		215370	NO										
		1401-0128		231889	NO										
		1401-0130		276471	NO										
		1401-0131		277525	NO										
		1401-0132		282656	NO										
		1401-0133		282935	NO										
		1401-0134		282966	NO										
		1401-0135		285530	NO										
		1401-0136		292373	NO										
		1401-0137		292375	NO										
		1401-0138		295088	NO										
		1401-0139		295091	NO										
		1401-0140		295092	NO										
		1401-0141		295094	NO										
		1401-0142		295096	NO										
		1401-0143		295098	NO										
		1401-0144		311714	NO										
		1401-0145		312504	NO										
		1401-0146		318836	NO										
		1401-0147		318867	NO										
		1401-0148		322034	NO										
		1401-0149		322034	NO										
		1401-0150		324131	NO										
		1401-0151		324134	NO										
		1401-0152		324134	NO										
		1401-0153		324135	NO										
		1401-0154		337444	NO										
		1401-0155		337446	NO										
		2012-0206	7553	295283	NO		NI-NS								NO
		3202-0090			NO										NO
		3202-0091			NO										NO
	AARER PFUNDRIRNE	2012-0161	7599	282966	NO		UNKWN							FMKT	NO
	ABATE FETEL	2012-0094	7581	260195	NO		UNKWN							FMKT	NO
	ABATE FETEL	3001-0001	2012	260195	NO		M-NY								NO
	ABATE FETEL	3002-0002	2012	260195	NO		M-DS								NO
	ABEE FETEL	3002-0003	2012	104037	NO		M-VG								NO
	AKCE	2012-0300	7536	327124	NO		IN-PO							FMKT	NO
	ALEXANDER LUCAS	3202-0001	3202		NO		M-VG	UNKWN	+4	3.0	7	6	6	FMKT	NO
	ALEXANDRE LUCAS	3002-0004	2012	132765	NO		NBRG						5	FMKT	NO
	ALEXANDRINE DOUILLARD	3001-0002	2012	231809	NO		M-NY								NO
	ALLIANCE FRANCO-RUSSE	2012-0081	7524	260150	NO		UNKWN								NO
	AMES	2011-0069	3703		NO		M-VG	NI-NS							NO
	AMIRAL GERVAIS	2012-0067	7524	255605	NO		UNKWN							FMKT	NO
	ANDRE DESPORTES	2012-0279	7536	318866	NO		IN-PO								NO
	ANGELICA DI SAONARA	3001-0003	2012	105413	NO		M-NY								NO
	ANGELICA DI SAONARA	3002-0005	2012	105413	NO		M-VG							PROC	NO
	ANGKO LI	2012-0274	7557	318835	NO		UNKWN							ORNA	NO
	AONASHI	2012-0286	7538	318874	NO		IN-NG								NO
	AONASHI	3202-0102	2012	318874	NO		NBRG	UNKWN							NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADO INF
PEAR-CONTINUED														
	BELLE ANGEVINE (POUNO)	2241-0002	6071	NO										
	BELLE GUERANDAISE	2012-02A7	7524	322034	NO		IN-NG						FMKT	NO
	BELLE GUERANDAISE	3002-0011	2012	104530	NO	M-VG								NO
	BELLE GUERANDAISE	3202-0103	2012	322034	NO	NRG	UNKWN						FMKT	NO
	BELLE GUERANDAISE P. 33	2012-0123	7524	276471	NO		UNKWN						FMKT	NO
	BELLE JULIE	2012-0101	7577	263678	NO		UNKWN							NO
	BELLE LUCRATIVE	3001-0012	2012	263678	NO	M-NY								NO
	BELLE PICAROE	3252-0001	3252	NO	NRG		UNKWN	+4					FMKT	YES
	BELLE POITIVINE	2012-00A3	7524	260152	NO		NI-NS	+1	3.0	7	7	3		NO
	BERG. TARDIVE DE GANSEL	2241-0003	6071	NO										
	BERG. TARDIVE DE GANSEL	3001-0076	4702	NO	NRG		IN-NG							NO
	BERG. TARDIVE DE GANSEL	3002-0012	2012	43183	NO	M-VG							FMKT	NO
	BERG. TARDIVE DE GANSEL	2012-0052	7552	232872	NO		UNKWN						FMKT	NO
	BERG. TARDIVE DE GANSEL	2012-0021	7524	175387	NO		IN-PO	+1	3.0	2	5	3		NO
	BERG. TARDIVE DE GANSEL	3001-0016	2012	279328	NO	NRG								NO
	BERG. TARDIVE DE GANSEL	3001-0016	2012	279328	NO	NRG								NO
	BERG. TARDIVE DE GANSEL	3002-0013	2012	136620	NO	M-VG								NO
	BERG. TARDIVE DE GANSEL	3001-0013	2012	105136	NO	NRG								NO
	BERG. TARDIVE DE GANSEL	3002-0014	2012	105136	NO	M-DS								NO
	BERG. TARDIVE DE GANSEL	3001-0014	2012	132281	NO	M-NY								NO
	BERG. TARDIVE DE GANSEL	3001-0015	2012	101860	NO	M-NY								NO
	BERG. TARDIVE DE GANSEL	2012-00A4	7524	260153	NO		NI-NS						FMKT	NO
	BERG. TARDIVE DE GANSEL	2012-0138	7524	279328	NO	M-VG								NO
	BERG. TARDIVE DE GANSEL	3002-0015	2012	279328	NO	M-VG								NO
	BERG. TARDIVE DE GANSEL	2011-0048	3703	NO	M-VG		NI-NS							NO
	BERG. TARDIVE DE GANSEL	2931-0007	2901	NO	M-VG		NI-NS							NO
	BERG. TARDIVE DE GANSEL	2011-0058	3703	NO	M-VG		NI-NS							NO
	BERG. TARDIVE DE GANSEL	3001-0017	2012	218025	NO	M-NY								NO
	BERG. TARDIVE DE GANSEL	3001-0017	2012	218025	NO	M-NY								NO
	BERG. TARDIVE DE GANSEL	2011-0061	3703	NO	M-VG		NI-NS							NO
	BERG. TARDIVE DE GANSEL	1902-0013	1971	NO	NRG		UNKWN							NO
	BERG. TARDIVE DE GANSEL	2241-0004	6071	NO										YES
	BERG. TARDIVE DE GANSEL	3001-0004	4702	NO	NRG		IN-NG							NO
	BERG. TARDIVE DE GANSEL	3202-0013	3202	NO	M-VG		UNKWN	+4	3.0	7	3	5	FMKT	NO
	BERG. TARDIVE DE GANSEL	3743-0003	3771	NO	M-VG		UNKWN							NO
	BERG. TARDIVE DE GANSEL	4723-1309	6071	NO	M-VG		UNKWN							NO
	BERG. TARDIVE DE GANSEL	4752-0008	3702	NO	M-VG		NI-NS	+3	2.3	7	5	7	FMKT	NO
	BERG. TARDIVE DE GANSEL	3001-0018	2012	131806	NO	M-NY								YES
	BERG. TARDIVE DE GANSEL	3001-0018	2012	131806	NO	M-NY								NO
	BERG. TARDIVE DE GANSEL	3002-0016	2012	131806	NO	M-DS								NO
	BERG. TARDIVE DE GANSEL	3252-0002	3252	NO	NRG		UNKWN	+4						YES
	BERG. TARDIVE DE GANSEL	3743-0015	3771	NO	M-VG		UNKWN							NO
	BERG. TARDIVE DE GANSEL	2012-0155	7524	279940	NO		UNKWN							NO
	BERG. TARDIVE DE GANSEL	2012-0151	7524	279936	NO		UNKWN							NO
	BERG. TARDIVE DE GANSEL	3001-0019	2012	279936	NO	M-NY								NO
	BERG. TARDIVE DE GANSEL	3002-0017	2012	279936	NO	NRG								NO
	BERG. TARDIVE DE GANSEL	3002-0018	2012	104045	NO	NRG								NO
	BERG. TARDIVE DE GANSEL	3002-0019	2012	126508	NO	NRG								NO
	BERG. TARDIVE DE GANSEL	3743-0031	3771	NO	M-VG		UNKWN							NO
	BERG. TARDIVE DE GANSEL	1902-0012	1971	NO	NRG		UNKWN							NO
	BERG. TARDIVE DE GANSEL	3001-0001	4702	NO	NRG		IN-NG							NO
	BERG. TARDIVE DE GANSEL	3001-0073	4703	NO	NRG		IN-NG							NO
	BERG. TARDIVE DE GANSEL	3104-0005	2051	NO	NRG		UNKWN							NO
	BERG. TARDIVE DE GANSEL	3104-0009	3752	NO	NRG		UNKWN							NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRM USE	ADT INF
PEAR-CONTINUED	BEURRE SUPERFIN	1401-0005			NO										
	BEURRE SUPERFIN	1401-0006			NO										
	BEURRE SUPERFIN	2241-0008	6071		NO										
	BEURRE SUPERFIN	3002-0026	2012	104754	NO	NBRG									
	BEURRE VANILLE	2012-0065	7524	260154	NO										
	BEURRE VANILLE	3002-0027	2012	260154	NO	M-VG									
	BEURRE ZIMINTIAYA MICHURINA	2012-0275	7557	318836	NO										
	BEURRE ZIMINTIAYA MICHURINA	3202-0012	2012	318836	NO	NBRG	IN-NG								
	BIEN DONNE 2	2012-0366	7575	020032	NO		NI-NS								
	BIEN DONNE 2	2012-0366	7575	020032	NO		NI-NS								
	BLANQUET PRECOCE	3001-0026	3703		NO	M-NY									
	BLANQUET PRECOCE	3001-0026	3703		NO	M-NY									
	BLANQUET PRECOCE	3743-0009	3502		NO	M-VG	UNKWN								
	BUN CHRETIEN A	2012-0364	7575	020028	NO		UNKWN								
	BUN CHRETIEN R	2012-0365	7575	020029	NO		UNKWN								
	BUNNE D'EZEZ	3001-0077	4702		NO	NBRG	IN-NG								
	BUNNE D'EZEZ	2011-0117	3001	104042	NO	M-VG	NI-NS								
	BUNNE DE BEUGNY	3001-0027	3502		NO	M-NY									
	BUNNE DE BEUGNY	3001-0027	3502		NO	M-NY									
	BURSANI	3001-0028	2012	104751	NO	DYNG									
	BURSANI	3001-0028	2012	104751	NO	DYNG									
	BRADFORD	2012-0027	7588	209840	NO		IN-NG								
	BRADFORD	4723-8101	6071		NO	NBRG	UNKWN								
	BRADFORD	2011-0112	2012	209840	NO	M-VG	NI-NS								
	BRISTOL CROSS	2012-0022	7577	199762	NO		UNKWN								
	BUCHARICA	2012-0223	7557	309922	NO		UNKWN								
	BUTIRRA CAPIAUMONT (A63-0927)	2011-0090	3001	104532	NO	M-VG	NI-NS								
	BUTIRRA DANIEL LESUEUR	3002-0028	2012	104533	NO	M-VG									
	BUTIRRA DI ROMA	2012-0174	7536	286218	NO		UNKWN								
	BUTIRRA DI ROMA	2012-0302	7536	324126	NO		IN-NG								
BUTIRRA DI ROMA	3002-0029	2012	286218	NO	M-VG										
BUTIRRA DI ROMA	3202-0014	2012	324126	NO		UNKWN									
BUTIRRA PRECOCE MORETTINI	2012-0095	7581	260196	NO	NBRG	UNKWN									
BUTIRRA PRECOCE MORETTINI	2012-0125	7536	276764	NO		UNKWN									
BUTIRRA PRECOCE MORETTINI	2012-0141	7524	279331	NO		UNKWN									
BUTIRRA PRECOCE MORETTINI	3001-0029	2012	279331	NO	NBRG										
BUTIRRA PRECOCE MORETTINI	3001-0029	2012	279331	NO	NBRG										
BUTIRRA PRECOCE MORETTINI	3002-0030	7581		NO	M-VG										
BUTIRRA PRECOCE MORETTINI	3002-0031	2012	279331	NO	M-VG										
BUTIRRA PRECOCE MORETTINI	3202-0015	2012	260196	NO	M-VG	UNKWN									
BUTIRRA PRECOCE MORETTINI	2012-0142	7524	279332	NO		UNKWN									
BUTIRRA ROMA PIROVANO	2012-0160	7536	282935	NO		UNKWN									
BUTIRRA ROSATA MORETTINI	3002-0032	2012	186527	NO	M-VG										
BUTIRRA ROSATA MORETTINI	3002-0032	2012	186527	NO	M-VG										
CALEBASSE DE TIRLEMONT 336	0402-0002	2551		NO	NBRG	UNKWN									
CANAL RED	3202-0016	2551		NO	NBRG	UNKWN									
CANAL RED	2011-0091	3502		NO	M-VG	NI-NS									
CANNER	3001-0030	7581		NO	M-NY										
CARIGRAJSKO AHCE	3001-0030	7581		NO	M-NY										
CARIGRAJSKO AHCE	0901-0015	0952		NO	M-VG	UNKWN									
CARNES	0901-0005	4201		NO	NBRG	UNKWN									
CARRICK	0901-0016	4201		NO	NBRG	UNKWN									
CARRICK	3002-0033	4201		NO	NBRG										
CARRICK (TN 345479)	3001-0031	4201		NO	M-NY										
CARRICK (T39-479)	3001-0031	4201		NO	M-NY										
CATILLAC	1401-0007			NO		IN-NG									
CATILLAC	2012-0214	7577	307507	NO	M-VG	NI-NS									
CATILLAC	2011-0154	2012	307507	NO	M-VG	NI-NS									
CATILLAC	(A70-1849)			NO											

CAUCASICA	2012-0258	7598	313929	NO	M-NY	UNKN					ORNA	NO
CAYUGA	3001-0032	3251		NO	M-VG							NO
CAYUGA	3002-0034	3251		NO	M-VG							NO
CAYUGA	3202-0017	3202		NO	M-NY	UNKN	+4	2.5	6	5	4	YES
CAYWOOD	3001-0033	3251		NO	M-NY							NO
CAYWOOD	3002-0035	3251		NO	NBRG							NO
CAYWOOD	3202-0018	3202		NO	M-VG	UNKN	+3	2.4	6	4	4	YES
CEBULKA	2012-0240	7557	312495	NO	IN-NG							YES
CEBULKA	3202-0098	2012	312495	NO	NBRG	UNKN						NO
CHAPIN	2241-0009	6071		NO								
CHAPIN	3001-0034	3251		NO	M-NY							NO
CHAPIN	3002-0036	3251		NO	NBRG							NO
CHAPIN	3202-0019	3202		NO	NBRG							NO
CHARBONNIER	3001-0035	2012	105423	NO	M-NY	UNKN	-1	2.2	7	4	5	YES
CHERRY PEAR	2012-0099	7581	260200	NO	M-NY							NO
CHICK LI	2011-0092	4703		NO	M-VG	NI-NS						NO
CHIN SHIN	2012-0220	7537	307543	NO	IN-NG							NO
CHIN SHIN	2012-0253	7557	312508	NO	IN-PO							NO
CHIN SHIN	2011-0160	2012	307543	NO	M-VG	NI-NS						NO
CHIN SHIN	2011-0093	3001	133540	NO	M-VG	NI-NS						NO
CHINA	3001-0036	2011	097347	NO	M-NY							NO
CHOJURO	2012-0221	7537	307544	NO	IN-PO							NO
CHUI CHI LI	2011-0161	2012	307544	NO	M-VG	NI-NS						NO
CHUI CHI LI	3001-0037	2012	131992	NO	NBRG							NO
CITRON D'ETE	3002-0037	3702		NO	M-VG	UNKN						NO
CITRON DES CARMES	1902-0010	1971		NO	NBRG							NO
CLAPP FAVORITE	2241-0010	6071		NO								NO
CLAPP FAVORITE	2931-0001	6071		NO	NI-NS							NO
CLAPP FAVORITE	3001-0038	2051		NO	NBRG	IN-NG						NO
CLAPP FAVORITE	3001-0060	4755		NO	NBRG	IN-NG						NO
CLAPP FAVORITE	3001-0065	4755		NO	NBRG	UNKN						NO
CLAPP FAVORITE	3104-0006	2051		NO	NBRG	UNKN						NO
CLAPP FAVORITE	3202-0020	2202		NO	M-VG	UNKN						NO
CLAPP FAVORITE	4723-1308	6071		NO	M-VG	UNKN	-1	2.6	8	6	5	FMKT
CLAPP FAVORITE	2011-0011	3502		NO	M-VG	NI-NS						NO
CLARA FRIJA	3002-0038	2012	105193	NO	M-VG	NI-NS	+1	2.3	5	4	5	SEED
CLARK	3254-0001	3271		NO	NBRG							NO
CLAUDE BLANCHET	3002-0039	7524		NO	M-NY							YES
CLYDE	3001-0039	3251		NO	NBRG							NO
CLYDE	3202-0021	3202		NO	M-NY							NO
COLETTÉ	2931-0005	3253		NO	M-VG	UNKN	+5	2.5	5	5	4	FMKT
COLOREE DE JUILLET	2012-0114	7581	264695	NO	NI-NS							YES
COLOREE DE JUILLET	3001-0040	7581		NO	UNKN							NO
COLOREE DE JUILLET	3001-0041	2012	264695	NO	M-NY							NO
COLOREE DE JUILLET	3001-0042	2012	246462	NO	M-NY							NO
COLOREE DE JUILLET	3002-0040	2012	246462	NO	M-VG							NO
COLOREE DE JUILLET	3743-0012	3771		NO	M-VG	UNKN						NO
COLUMBIA	2011-0040	3703		NO	M-VG	UNKN						NO
COLUMBIA	2012-0259	7598	313930	NO	NI-NS							NO
COMPLEXA	2012-0029	7567	212579	NO	UNKN							ORNA
COMTE DE CHAMBROR	3001-0045	2012	212579	NO	NI-NS							FMKT
COMTE DE CHAMBROR	2011-0055	3703		NO	M-NY							NO
COMTE DE LAMBERTY (A65-1476)	3001-0046	2012	136564	NO	M-VG	NI-NS						NO
COMTE DE PARIS	2012-0192	7521	295085	NO	NBRG							NO
COMTESSE CLARA FRIJIS	2012-0193	7521	295086	NO	UNKN							FMKT
COMTESSE DE PARIS	2012-0045	7577	231798	NO	UNKN							FMKT
CONFERENCE	3001-0007	4702		NO	IN-NG							NO
CONFERENCE	3001-0047	2254		NO	NBRG							NO
CONFERENCE	3002-0042	2254		NO	M-NY							NO

NAME	2012-0053	7524	233108	NO	UNKN	UNKN	FMKT	NO
DUYENNE DU COMICE	2012-0209	7577	300692	NO	UNKN	UNKN	FMKT	NO
DUYENNE DU COMICE	2241-0013	6071		NO				YES
DUYENNE DU COMICE	3001-0005	4702		NO	NBRG IN-PO			
DUYENNE DU COMICE	3001-0006	4702		NO	NBRG IN-NG			
DUYENNE DU COMICE	3001-0039	3701		NO	NBRG IN-NG			
DUYENNE DU COMICE	3001-0040	3701		NO	NBRG IN-NG			
DUYENNE DU COMICE	3001-0043	4752		NO	M-NY			NO
DUYENNE DU COMICE	3001-0046	4702		NO	NBRG IN-NG			NO
DUYENNE DU COMICE	3001-0052	4752		NO	NBRG IN-NG			NO
DUYENNE DU COMICE	3001-0063	3701		NO	NBRG			NO
DUYENNE DU COMICE	3002-0041	4752		NO	M-VG			NO
DUYENNE DU COMICE	3002-0050	3251		NO	M-VG			NO
DUYENNE DU COMICE	3202-0022	3271		NO	M-VG UNKN	+4	3.0	7
DUYENNE DU COMICE	3743-0027	3771		NO	M-VG UNKN			6
DUYENNE DU COMICE	4723-0229	6071		NO	NBRG UNKN			7
DUYENNE DU COMICE	4752-0006	4702		NO	NBRG NI-NS	+6	3.4	5
DUYENNE DU COMICE	2011-0013	3502		NO	M-VG NI-NS			9
DUYENNE DU COMICE	3001-0066	3701		NO	NBRG IN-NG			
DUYENNE DU COMICE	2012-0322	7549	352632	NO	UNKN			
DUYENNE DU COMICE (SPUR TYPE)	2012-0367	7549	352632	NO	UNKN			
DUYENNE DU COMICE (SPUR TYPE)	2012-0122	7577	271658	NO	UNKN			
DUYENNE DU COMICE B 363	3001-0044	2012	104299	NO	M-NY			
DUYENNE DU COMMON (MOROCCO)	2012-0069	7524	255610	NO	M-VG			
DUYENNE FLON AINE	3002-0051	2012	255610	NO	NBRG			
DUYENNE FLON AINE	3202-0026	2012	255610	NO	UNKN			
DUYENNE GRIS	2241-0014	6071		NO	UNKN			
DUYENNE GRIS	2011-0096	3001		NO	M-VG NI-NS			
DUYENNE MARTIN CLAVIER	3002-0052	2012	131126	NO	M-VG			
DR. JULES GUYOT	3002-0053	3703		NO	NBRG			
DR. JULES GUYOT	3252-0003	3252		NO	NBRG UNKN	-3		
DUC DE BORDEAUX	3001-0053	2012	122625	NO	M-NY			
DUCHESS BRONZE	2011-0060	3703		NO	M-VG NI-NS			
DUCHESS D'ANGOULEME (A61-0620)	2011-0012	3502		NO	M-VG NI-NS			
DUCHESS D'ANGOULEME PANACHE (65-146)	2011-0051	3703		NO	M-VG NI-NS			
DUCHESS	3101-0002	2051		NO	M-NY UNKN	+2	3.0	5
DUCHESS BERERD	3001-0054	2012	104050	NO	M-NY			7
DUCHESS D'ANGOULEME	3104-0003	2051		NO	NBRG UNKN			
DUCHESS D'ANGOULEME	3743-0028	3771		NO	M-VG UNKN			
DUCHESS D'ANGOULEME BRONZEE	3001-0055	2012	131127	NO	M-NY			
DUMONT	3001-0078	4702		NO	NBRG IN-NG			
DWARF ANJOI	3202-0027	3202		NO	M-VG UNKN	+4	2.8	7
DYMOND	3001-0009	4702		NO	NBRG IN-NG			6
DYMOND	3104-0001	3253		NO	NBRG IN-NG			
EARLY GREEN SUGAR	2011-0120	3502		NO	NBRG UNKN			
EARLY GREEN SUGAR	3001-0056	3703		NO	M-VG NI-NS			
EARLY SECKEL	3002-0054	3703		NO	NBRG			
EARLY SECKEL	3001-0057	3502		NO	M-NY			
EARLY SECKEL	3001-0068	4702		NO	NBRG IN-NG			
EARLY SECKEL	3202-0028	3202		NO	M-VG UNKN	+2	2.3	6
ECCIANKA	3743-0029	3771	019777	NO	M-VG UNKN			4
ELDORADO	2012-0353	7587		NO	UNKN			
ELDORADO	3001-0010	4702		NO	NBRG IN-NG			
ELDORADO	3101-0003	4752		NO	M-VG UNKN	+4	2.5	7
ELDORADO	4723-1312	6071		NO	M-VG UNKN			
ELDORADO	2011-0010	3502		NO	M-VG NI-NS			
ELETTA MORETTINI	2012-0224	7536	311714	NO	IN-NG			
ELIZABETH (MANNINGS)	3001-0092	2051		NO	M-NY			
ELIZABETH (MANNINGS)	3002-0091	2051		NO	M-VG			

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	SIZE	FRT	ATTR	QUAL	FIRM	TEXT	PRM USE	ADP INF
PEAR-CONTINUED																
ELLER		3001-0047	4702		YES	NBRG	TN-NG									
ELLIOTT	(A67-1660)	2011-0077	0502		NO	M-VG	NI-NS									NO
ELLIOTT 4		3002-0055	0502		NO	M-VG										NO
EMILE D'HEYST		3002-0056	2012	131460		M-VG										NO
EP 300		0402-0003	2251		NO	DYNG	UNKWN									NO
EPARGNE		2012-0144	7524	279334	NO		UNKWN								FMKT	NO
EPARGNE		3202-0029	1301	279334	NO	NBRG	UNKWN	-3								NO
EPINE DE MAI		2012-0161	7524	290783	NO		UNKWN								FMKT	NO
EPINE DU MAS		2012-0178	7524	287162	NO		TN-PO								FMKT	NO
ER-SHI-SHINGE		2012-0241	7557	312496	NO		TN-NG								FMKT	NO
ER-SHI-SHINGE	(A70-1862)	2011-0163	2012	312496	NO	M-VG	NI-NS									NO
ESPEREN'S HERRENIRNE		2012-0198	7521	295091	NO		UNKWN								FMKT	NO
ESPEREN'S HERREPAERE		2012-0145	7524	279335	NO		TN-PO								FMKT	NO
ESTHER MIX		3202-0030	3201		NO	NBRG	UNKWN									NO
EUREKA		3001-0058	1301		NO	M-NY										NO
EWART		1401-0010			NO											NO
EWART		3001-0059	3251		NO	M-NY										NO
EWART		3202-0031	3571		NO	M-VG	UNKWN	+3	2.9	6	4	6	5	FMKT		NO
EWART	(A69-1795)	2011-0079	3502		NO	M-VG	NI-NS									
EWART		1401-0011			NO											
FARMINGDALE		3001-0048	4702		NO	NBRG	TN-NG									
FARMINGDALE		3001-0060	1301		NO	M-NY										
FARMINGDALE		3002-0057	1301		NO	NBRG										NO
FARMINGDALE		3202-0032	3703		NO	M-VG	UNKWN	+4	2.5	3	4	4	5			NO
FARMINGDALE	(A71-1895)	2011-0121	3502		NO	M-VG	NI-NS									NO
FAURIE		4723-0207	6071		NO	M-VG	UNKWN									NO
FAURIERI	(A70-1880)	2011-0125	3701		NO	M-VG	NI-NS									NO
FAURITE MOREL		2012-0070	7524	255611	NO		UNKWN									NO
FERTILITY		2012-0079	7577	255990	NO		UNKWN									NO
FERTILITY 4 X REARNE REDFORD		2012-0025	7577	205464	NO		NI-NS								FMKT	NO
FINLAND PEAR (HANSEN)		3001-0061	2012	127714	NO	M-NY										NO
FINLANDSKAJA SHULTAJA		3001-0062	2012	132589	NO	M-NY										NO
FIOQUE D'ALENCON (A64-1328)		2011-0097	3001	136511	NO	M-VG	NI-NS									NO
FL 11-025 (TN PROB. X BALDWIN)		3002-0058	0901		NO	NBRG										NO
FL 11-050		3002-0059	0901		NO	NBRG										NO
FL 40-136 (TN X HOOD)		3002-0060	0901		NO	NBRG										NO
FL 41-116 (TN X HOOD)		3002-0061	0901		NO	NBRG										NO
FLEMISH BEAUTY		1902-0011	1971		NO	NBRG	UNKWN									NO
FLEMISH BEAUTY		2241-0015	6071		NO											
FLEMISH BEAUTY		3001-0011	4702		NO	NBRG	TN-NG									NO
FLEMISH BEAUTY		3104-0004	2051		NO	NBRG	UNKWN									NO
FLEMISH BEAUTY		3202-0033	3202		NO	M-VG	UNKWN	+1	2.8	7	3	7	6	FMKT		YES
FLEMISH BEAUTY		3743-0005	3001		NO	M-VG	UNKWN	+6	3.5	7	7	7	5	PROC		NO
FLEMISH BEAUTY		4752-0003	4702		NO	M-VG	NI-NS								FMKT	
FUNDANTE D'AUTOMNE		2012-0103	7577	263680	NO		UNKWN									
FUNDANTE D'AUTOMNE		2241-0016	6071		NO											
FUNDANTE D'AUTOMNE		3743-0024	3771		NO	M-VG	UNKWN								FMKT	NO
FUNDANTE DE CHARNEAU		2012-0191	7521	295084	NO		UNKWN								FMKT	NO
FUNDANTE DE CHARNEAU		2012-0051	7504	231889	NO		UNKWN									NO
FUNDANTE THIRRIUT		3001-0063	2012	218032	NO	M-NY									PROC	NO
FUNDANTE THIRRIUT		2012-0018	7512	143977	NO		UNKWN	-1	1.9	3	5	3	2			NO
FURDOSTOVSKY		2011-0050	3703		NO	M-VG	NI-NS									NO
FOX	(A65-1465)	3001-0064	2012	223988	NO	M-NY									FMKT	NO
FRAGRANS		2012-0303	7536	324127	NO		TN-PO									NO
FRAGRANTE		3002-0062	2012	136162	NO	NBRG										NO
FURSTLICHE TAFELPARON																

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
PEAR-CONTINUED															
	HUNEYSWEET (PURDUE TH 7-230)	1401-0013			NO										
	HUNEYSWEET (PURDUE TH 7-230)	1401-0014			NO										
	HUNEYSWEET (PURDUE TH 7-230)	1401-0015			NO										
	HUNEYSWEET (TH 230)	0402-0021	6071		NO	NBRG	UNKWN								NO
	HUNEYSWEET (TH 230)	3001-0169	1401		NO	NBRG									NO
	HOOD	0901-0001	0901		NO	M-VG	UNKWN								NO
	HOOD	3001-0075	4702		NO	NBRG	IN-NG								
	HORTELLET	2012-0026	7524	206610	NO			-2	3.3	7	8	6	7	FMKT	NO
	HUSKINS	3001-0050	4702		NO	NBRG	IN-NG								
	HSIANG SUI LI (A63-0984)	2011-0099	4703		NO	M-VG	NI-NS								
	HU LI (A61-0224)	2011-0114	2012		NO	M-VG	NI-NS								
	HUA GEJ	2012-0222	7537	307545	NO	IN-NG									
	HUANG HSIANG SUI LI (A65-1441)	2011-0036	3703		NO	M-VG	NI-NS								NO
	HUNG LI (A63-0991)	2011-0116	4703		NO	M-VG	NI-NS								
	HUYSHE VICTORIA	2012-0158	7577	280034	NO	UNKWN									
	I P 258	2012-0305	7536	324129	NO	IN-PO									
	I P 1100	2012-0306	7536	324130	NO	IN-PO									
	IL 1 D 14	3202-0052	1301		NO	M-VG	UNKWN	+3	2.8	7	6	5	6	FMKT	NO
	IL 1 P 93	3202-0061	1301		NO	M-VG	UNKWN	+5	3.0	5	5	4	7	FMKT	NO
	IL 1 P 108	3202-0060	1301		NO	M-VG	UNKWN	+4	2.6	5	6	5	6	FMKT	NO
	IL 1-006	3202-0040	1301		NO	M-VG	UNKWN	-2	2.5	5	6	3	8	FMKT	NO
	IL 2 W 89	3202-0062	1301		NO	NBRG	UNKWN								NO
	IL 3-142	3202-0041	1301		NO	M-VG	UNKWN	+4	3.0	6	5	4	5	FMKT	NO
	IL 4 E 28	3202-0054	1301		NO	NBRG	UNKWN								NO
	IL 4 E 31	3202-0055	1301		NO	M-VG	UNKWN	+1	2.9	6	7	3	2	FMKT	NO
	IL 5-035	3202-0042	1301		NO	M-VG	UNKWN	+1	3.0	5	6	3	5	FMKT	NO
	IL 6-091	3202-0043	1301		NO	M-VG	UNKWN	+3	2.5	4	5	5	4	FMKT	NO
	IL 7 B 50	3202-0046	1301		NO	NBRG	UNKWN	+1							NO
	IL 7 B 83	3202-0047	1301		NO	NBRG	UNKWN	+5							NO
	IL 7 D 10	3202-0053	1301		NO	NBRG	UNKWN								NO
	IL 7 E 65	3202-0056	1301		NO	M-VG	UNKWN	+3	2.8	5	6	3	5	FMKT	NO
	IL 7 E 110	3202-0057	1301		NO	NBRG	UNKWN								NO
	IL 8 B 5	3202-0048	1301		NO	NBRG	UNKWN								NO
	IL 9 B 21	3202-0049	1301		NO	NBRG	UNKWN								NO
	IL 9 E 116	3202-0058	1301		NO	NBRG	UNKWN	+3							NO
	IL 14 A 73	3202-0050	1301		NO	NBRG	UNKWN								NO
	IL 19 B 29	3202-0051	1301		NO	NBRG	UNKWN								NO
	IL 20 N 28	3202-0059	1301		NO	NBRG	UNKWN								NO
	IL 38	1401-0080			NO										
	IL 38	1401-0081			NO										
	IL 38	3001-0071	1301		NO	M-NY									NO
	IL 38	3002-0068	1301		NO	NBRG									NO
	IL 76	3202-0044	1301		NO	M-VG	UNKWN	+3	1.5	4	4	6	2		NO
	IL GLENN DALE 1	3202-0152	1301		NO	NBRG	UNKWN								NO
	IL 580 E	3202-0045	1301		NO	NBRG	UNKWN								NO
	ILINKA	2012-0244	7557	312499	NO	IN-PO								FMKT	NO
	IMAMURA AKI	2012-0336	7538	352641	NO	IN-PO								PROC	NO
	IMAMURA AKI (A65-1457)	2011-0044	3703		NO	M-VG	NI-NS								
	IMPROVED BARTLETT	3601-0005	2051		NO	NBRG	NI-NS								NO
	IMPROVED BARTLETT (A72-2113)	2011-0030	2051		NO	NBRG	NI-NS								NO
	INUNASHI	2012-0284	7538	318871	NO	IN-NG								ORNA	NO
	INUNASHI	3202-0101	2012	318871	NO	NBRG	UNKWN							PROC	NO
	ISUIWASE	2012-0041	7538	228013	NO	UNKWN								FMKT	NO
	ITALA	2012-0307	7536	324131	NO	IN-NG									NO
	ITALA	3202-0063	3001	324131	NO	NBRG	UNKWN								NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	SIZE	FRT	ATTR	QUAL	FIRM	TEXT	USE	PRIM	AOB
PEAR-CONTINUED																	
PEAR	KYLES SUGAR	(A72-2111)	2011-0035	3554													
	L A 62		2012-0352	7577	386007	NO	NBRG	NI-NS								FMKT	NO
	LA COSCIA PRECOCE		3001-0074	2012	104051	NO	M-NY	IN-NG									NO
	LA COSCIA PRECOCE		3002-0073	2012	104051	NO	NBRG									FMKT	NO
	LA PROVIDENCE (TREE 1)		2012-0131	7530	278727	NO		NI-NS								FMKT	NO
	LA PROVIDENCE (TREE 2)		2012-0132	7530	278728	NO		IN-PO								FMKT	NO
	LACOCK 6		3001-0052	4702		NO	NBRG	IN-NG								FMKT	NO
	LAJRE		2012-0199	7521	295092	NO	UNKWN									FMKT	NO
	LANGE GRATICOL		2012-0111	7549	264195	NO		NI-NS									NO
	LARGE WINTER NELIS		3001-0075	1301		NO	M-NY										NO
	LARGE WINTER NELIS		3002-0074	1301		NO	NBRG										NO
	LARWICK		3001-0076	2302		NO	NBRG										NO
	LARWICK		3202-0069	2301		NO	M-VG	UNKWN	+3	2.4	5	5		5	7	FMKT	NO
	LATVIANA		3002-0075	2012	14A311	NO	M-VG	UNKWN	+5	2.5	7	8		5	4	FMKT	NO
	LAWRENCE		3202-0070	3202		NO	M-VG	UNKWN									NO
	LAWRENCE		3743-0013	3771		NO	M-VG	UNKWN									NO
	LAWSON		3001-0077	2012	104543	NO	M-NY										NO
	LAWSON		3002-0076	2012	104543	NO	NBRG										NO
	LAXTON RECORD		3202-0071	2012	127040	NO	M-VG	UNKWN	+4	2.8	8	7		4	7	FMKT	NO
	LAXTON'S EARLY MARKET		3002-0077	2012	127038	NO	M-VG										NO
LAXTON'S FOREMOST		3001-0078	2012	176820	NO	M-NY										NO	
LAXTON'S PROGRESS		3002-0078	2012	127039	NO	NBRG										NO	
LAXTON'S SATISFACTION		3002-0079	2012	127041	NO	M-VG	UNKWN									NO	
LAXTON'S SUPERR		2012-0008	7577	123757	NO										FMKT	NO	
LAXTON'S WONDERFUL		3001-0079	2012	127043	NO	M-NY									FMKT	NO	
LE BRUN		2012-0105	7577	263682	NO		UNKWN								FMKT	NO	
LE LECTIER		2012-0089	7524	260158	NO		UNKWN								FMKT	NO	
LE LECTIER (I84)		3001-0080	2012	260158	NO	M-NY									FMKT	NO	
LE NAIN VERT		2012-0288	7524	322035	NO		IN-PO								ORNA	NO	
LEE		2011-0031	3001		NO	M-VG	NI-NS									NO	
LEE		3001-0198	3001		NO											NO	
LEE		3002-0080	3001		NO	M-DS										NO	
LEE		3202-0072	3001		NO	NBRG	UNKWN	+1								YES	
LEE (NJ 4)		1401-0067			NO												
LEMON		1401-0018			NO												
LEMON		3001-0081	3502		NO	M-NY										NO	
LEON LECLERC DE LAVAL		3002-0081	2012	132493	NO	NBRG									FMKT	NO	
LEOPARDO MORETTINI		2012-0280	7536	318867	NO		IN-NG									NO	
LEOPARDO MORETTINI		3202-0100	2012	318867	NO	NBRG	UNKWN									NO	
LEROI (RED D'ANJOU)		4752-0005	3703		YES	NBRG	NI-NS	+3	2.3	8	9		5	7	FMKT	NO	
LESNAIA KRABAVITZA		2012-0185	7598	292375	NO		UNKWN								FMKT	NO	
LEZINOVA		2012-0164	7599	282973	NO		UNKWN								FMKT	NO	
LEZINOVA		3002-0082	2012	282973	NO	M-VG										NO	
LINCOLN		2012-0011	1501	131703	NO		UNKWN	+0	2.4	5	7		7	4	PROC	NO	
LINCOLN		3001-0082	2551		NO	M-NY										NO	
LINCOLN		3101-0004	2051		NO	M-NY	UNKWN	-1	2.3	6	5		4	5	FMKT	NO	
LINCOLN		2011-0080	3001		NO	M-VG	NI-NS										
LIPCOMKA KOLOROWA	(AL1-0115)	1401-0019			NO												
LIPCOMKA KOLOROWA		3002-0083	7557		NO	M-VG	UNKWN	+0	2.5	5	5		7	5	PROC	NO	
LONGWORTH		5011-0001	6071		NO	M-VG	UNKWN								FMKT	NO	
LOUIS PASTEUR		2012-0090	7524	260159	NO											NO	
LOUIS PASTEUR		3001-0084	2012	122607	NO	M-NY										NO	
LOUIS PASTEUR		3002-0084	2012	122607	NO	M-VG										NO	
LOUIS PASTEUR		3743-0011	3001		NO	M-VG	UNKWN									NO	
LOUIS PASTEUR		4723-1212	6071		NO	NBRG	UNKWN									NO	

[illegible]

NAME	NO	DATE	TIME	LOCATION	STATUS	REMARKS	NO	DATE	TIME	LOCATION	STATUS	REMARKS
MINTERPEY	NO	2011-0053	3202				NO	2011-0053	3202			
MUDERS	NO	0901-0008	4201				NO	0901-0008	4201			
MUDERS	NO	1401-0027					NO	1401-0027				
MUDERS	NO	3001-0055	4702				NO	3001-0055	4702			
MUDERS	NO	3001-0069	4702				NO	3001-0069	4702			
MUDERS	NO	2011-0081	3502				NO	2011-0081	3502			
MUONGLOW	NO	0402-0015	2011				NO	0402-0015	2011			
MUONGLOW	NO	1401-0028					NO	1401-0028				
MUONGLOW	NO	2241-0022	6071				NO	2241-0022	6071			
MUONGLOW	NO	2931-0003	2011				NO	2931-0003	2011			
MUONGLOW	NO	3001-0101	2011				NO	3001-0101	2011			
MUONGLOW	NO	3002-0101	2011				NO	3002-0101	2011			
MUONGLOW	NO	3104-0007	2051				NO	3104-0007	2051			
MUONGLOW	NO	3202-0082	2011				NO	3202-0082	2011			
MUONGLOW	NO	3601-0003	2251				NO	3601-0003	2251			
MUONGLOW	NO	4302-0001	4252				NO	4302-0001	4252			
MUONGLOW	NO	4723-1410	6071				NO	4723-1410	6071			
MUONGLOW	NO	2011-0004	2011				NO	2011-0004	2011			
MURA	NO	2012-0309	7536				NO	2012-0309	7536			
MURA 112	NO	1401-0129					NO	1401-0129				
MURA 112	NO	2012-0060	7536				NO	2012-0060	7536			
MURETTINI 64	NO	2012-0281	7536				NO	2012-0281	7536			
MURETTINI 113	NO	2012-0282	7536				NO	2012-0282	7536			
MURGAN	NO	0402-0016	4252				NO	0402-0016	4252			
MURGAN	NO	0901-0006	4201				NO	0901-0006	4201			
MURGAN	NO	2011-0103	3001				NO	2011-0103	3001			
MUSCATELLO PICCIOLA	NO	3001-0102	2012				NO	3001-0102	2012			
MUSCATELLO PICCIOLA	NO	3002-0102	2012				NO	3002-0102	2012			
MUSKATELKA PRAVA	NO	3002-0166	7599				NO	3002-0166	7599			
MUSKATELKA PRAVA	NO	3002-0103	2012				NO	3002-0103	2012			
MUSKATELKA SEDA	NO	2012-0167	7599				NO	2012-0167	7599			
MUSTA HEJ	NO	2012-0116	7581				NO	2012-0116	7581			
MUSTA HEJ	NO	3001-0103	7581				NO	3001-0103	7581			
MUSTA HEY	NO	2012-0310	7536				NO	2012-0310	7536			
MUSTA HEY	NO	3202-0083	3001				NO	3202-0083	3001			
MUSTA HEY	NO	3001-0065	2012				NO	3001-0065	2012			
N. CAUCASUS	NO	2011-0038	3703				NO	2011-0038	3703			
NAN LI	NO	2012-0074	7524				NO	2012-0074	7524			
NAPOLEON	NO	2012-0107	7577				NO	2012-0107	7577			
NAPOLEON	NO	3001-0105	2012				NO	3001-0105	2012			
NAPOLEON	NO	3002-0104	2012				NO	3002-0104	2012			
NAPOLEON	NO	3743-0020	3771				NO	3743-0020	3771			
NASPATI	NO	2012-0065	7530				NO	2012-0065	7530			
NH 2	NO	2931-0010	2901				NO	2931-0010	2901			
NH 4	NO	2951-0001	2901				NO	2951-0001	2901			
NIITAKA	NO	2012-0337	7538				NO	2012-0337	7538			
NIJI SEIKI	NO	2012-0037	7538				NO	2012-0037	7538			
NIJI SEIKI	NO	2241-0023	6071				NO	2241-0023	6071			
NIJI SEIKI	NO	4723-1109	6071				NO	4723-1109	6071			
NIVALIS	NO	2012-0261	7598				NO	2012-0261	7598			
NIVALIS (OLD TREE OF 1818)	NO	2012-0227	7549				NO	2012-0227	7549			
NIVALIS (YOUNG TREE)	NO	2012-0228	7549				NO	2012-0228	7549			
NIXON 1 (RICHARD PETERS X CLAPPS)	NO	3002-0114	3801				NO	3002-0114	3801			
NJ	NO	1401-0078					NO	1401-0078				
NJ	NO	1401-0066					NO	1401-0066				
NJ	NO	0402-0017	3001				NO	0402-0017	3001			
NJ	NO	1401-0068					NO	1401-0068				
NJ	NO	1401-0069					NO	1401-0069				
NJ	NO	1401-0070					NO	1401-0070				

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	USE	PRIM	ADT	INF
PEAR-CONTINUED																	
NJ	5	3001-0106	3001		NO											NO	NO
NJ	5	3002-0105	3001		NO	NBRG										NO	NO
NJ	7	3001-0107	3001		NO											NO	NO
NJ	7	3002-0106	3001		NO	NBRG										NO	NO
NJ	7	3202-00A4	3001		NO	NBRG	UNKWN									NO	NO
NJ	8	3001-0108	3001		NO											NO	NO
NJ	8	3002-0107	3001		NO	NBRG										NO	NO
NJ	9	3001-0109	3001		NO											NO	NO
NJ	9	3002-0108	3001		NO	NBRG										NO	NO
NJ	10	3001-0110	3001		NO											NO	NO
NJ	10	3002-0109	3001		NO	NBRG										NO	NO
NJ	11	3001-0111	3001		NO											NO	NO
NJ	11	3002-0110	3001		NO	NBRG										NO	NO
NJ	12	3001-0112	3001		NO											NO	NO
NJ	12	3002-0111	3001		NO	NBRG										NO	NO
NJ	13	3001-0113	3001		NO											NO	NO
NJ	13	3002-0112	3001		NO	NBRG										NO	NO
NJ	14	3001-0114	3001		NO											NO	NO
NJ	15	3001-0115	3001		NO											NO	NO
NJ	501948114	1401-0073			NO												
NJ	501971032	1401-0074			NO												
NJ	501971066	1401-0075			NO												
NJ	5001710048	1401-0072			NO												
NJ	5001710411	1401-0071			NO												
NJ	5071041165	1401-0076			NO												
NJ	5071041374	1401-0077			NO												
NORDHAUSER FORELLE																	
NUWMANNISCHEN CIDERHIRNE																	
NUVODGDNIAIA		3002-0115	2012	172495	NO	M-VG	NI-NS									NO	NO
NUVODGDNIAIA		2012-0049	7525	231806	NO		UNKWN								PROC	NO	NO
NUVODGDNIAIA		2012-0183	759A	292372	NO		UNKWN								FMKT	NO	NO
NUVODGDNIAIA		3202-0093	2012	292372	NO	NBRG	UNKWN	+5								NO	NO
NUVODGDNIAIA	(A70-1846)	2011-0151	2012	292372	NO	M-VG	NI-NS								FMKT	NO	NO
NUVUEAU POITEAU		2012-0062	7524	246419	NO		UNKWN									NO	NO
NY	2480	3104-0002	3202		NO	NBRG	UNKWN									NO	NO
NY	2480	3202-0147	3202		NO	M-VG	UNKWN	-1	2.4	6	7	4	7	FMKT	YES	NO	NO
NY	4485	3202-0148	3202		NO	M-VG	UNKWN	+0	2.8	7	7	3	7	FMKT	YES	NO	NO
NY	8760	3001-0116	3202		NO	M-NY										NO	NO
NY	8760	3002-0113	3202														

P. COSSONII	(A70-1869)	2011-0170	2012	316552	NO	M-VG	NI-NS	NO
P. DIMORPHYLLA	(A70-1876)	2011-0128	3701		NO	M-VG	NI-NS	NO
P. ELAEGRIFOLIA	(A71-2050)	2011-0144	3701		NO	M-VG	NI-NS	NO
P. GHARRIANA	(A71-2056)	2011-0143	3701		NO	M-VG	NI-NS	NO
P. GLARATA	(A71-2057)	2011-0142	3701		NO	M-VG	NI-NS	NO
P. HETEROPHYLLA	(A71-2061)	2011-0137	3701		NO	M-VG	NI-NS	NO
P. HONDOENSIS	(A62-0772)	2011-0136	4703		NO	M-VG	NI-NS	NO
P. LINDLEYI		3001-0141	2012	44172	NO	M-NY		NO
P. LINDLEYI		3002-0131	2012	44172	NO	M-VG		NO
P. LONGIPES CASSONI	(A71-2065)	2011-0141	3701		NO	M-VG	NI-NS	
P. MANDRENSIS	(A71-2066)	2011-0140	3701		NO	M-VG	NI-NS	
P. NIVALIS	(A71-2069)	2011-0139	3701		NO	M-VG	NI-NS	
P. PASHIA	(A71-2071)	2011-0138	3701		NO	M-VG	NI-NS	
P. PHAEOCARPA		3001-0142	2012	46582	NO	M-NY		NO
P. PYRIFOLIA	(A71-2074)	2011-0135	3701		NO	M-VG	NI-NS	
P. SALICIFOLIA		2012-0264	7598	313936	NO	UNKWN		ORNA
P. SALICIFOLIA	PENDULA	2012-0211	7577	304636	NO	UNKWN		ORNA
P. SALVIFOLIA		2012-0273	7548	316553	NO	IN-NG		ORNA
P. SEROTINA		2012-0055	7538	236264	NO	UNKWN		PROC
P. SERRULATA		3001-0143	2012	132100	NO	M-NY		NO
P. SP.		2012-0035	7582	223814	NO	IN-PO		NO
P. SP.		2012-0263	7598	313935	NO	UNKWN		ORNA
P. SP.		2012-0271	7548	316550	NO	IN-NG		NO
P. SP.		2012-0294	7598	322709	NO	IN-NG		ORNA
P. SP.		2012-0295	7598	322710	NO	IN-NG		ORNA
P. SP.		2012-0296	7598	322711	NO	UNKWN		ORNA
P. SP. HN 36		2012-0347	7538	358953	NO	IN-NG		RTST
P. SP. HN 36		2012-0361	7538	Q20075	NO	UNKWN		RTST
P. SP. HN 39		2012-0362	7538	Q20026	NO	UNKWN		RTST
P. SP. 17500		3202-0097	2012	312154	NO	NBRG	UNKWN	NO
P. SYRIACA	(A71-2075)	2011-0134	3701		NO	M-VG	NI-NS	NO
P. USS. HONDOENSIS	(A62-0577)	2011-0126	1341		NO	M-VG	NI-NS	NO
P. USSURIENSIS		4723-0933	6071		NO	M-VG	UNKWN	NO
P. USSURIENSIS	(A71-2080)	2011-0133	3701		NO	M-VG	NI-NS	NO
P. USSURIENSIS	SUAN LI	3001-0145	2012	44151	NO	M-NY		NO
P. USSURIENSIS	VAR. HONDOENSIS	2012-0256	7598	313927	NO	UNKWN		ORNA
P. USSURIENSIS	VAR. HONDOENSIS	2012-0265	7598	313937	NO	UNKWN		ORNA
P. USSURIENSIS	208A/62	2012-0231	7549	312150	NO	IN-NG		ORNA
P. USSURIENSIS	2319/62	2012-0232	7549	312151	NO	IN-NG		ORNA
P. USSURIENSIS	2421/62	2012-0233	7549	312152	NO	IN-NG		ORNA
P. USSURIENSIS	76	1401-0064			NO	M-NY		NO
P. USSURIENSIS	76	3001-0144	1301		NO	M-NY		NO
P. USSURIENSIS	76	3002-0132	1301		NO	NBRG		NO
P. USSURIENSIS	76	2011-0113	3001		NO	M-VG	NI-NS	
P. USSURIENSIS	76	3001-0057	4702		NO	NBRG	IN-NG	
PACKHAM'S TRIUMPH		0901-0014	2012		NO	DYNG	UNKWN	
PACKHAM'S TRIUMPH		3001-0015	4702		NO	NBRG	IN-NG	
PACKHAM'S TRIUMPH		3001-0030	4702		NO	NBRG	IN-NG	
PACKHAM'S TRIUMPH		3001-0061	4702		NO	NBRG	IN-NG	
PACKHAM'S TRIUMPH		3001-0123	2012	155945	NO	M-NY		NO
PACKHAM'S TRIUMPH		3002-0119	2012	155945	NO	M-VG		NO
PACKHAM'S TRIUMPH		3202-0088	3703		NO	M-VG	NI-NS	7 FMKT
PACKHAM'S TRIUMPH		2011-0070	4703		NO	M-VG	UNKWN	NO

NAME	2012-0005	758A	56474	NO	NI-NS	M-NY	NO	FMKT	NO
PASHIA	3001-0124	2012	133760	NO	M-VG	NO			
PASSANS DU PORTUGAL	3743-0037	3771		NO	UNKWN				
PASSE COLMAR	2241-0024	6071		NO	NRG	IN-NG			
PASSE CRASSANE	3001-0031	4702		NO	NRG	UNKWN	+5		
PASSE CRASSANE	3002-0120	3502		NO	NRG	IN-NG			
PASSE CRASSANE	3252-0008	3252		NO	NRG	IN-NG			
PASSE CRASSANE ROUGE	3001-0032	4702		NO	M-DS				
PASSE CRASSANE SANGUINE	3002-0121	2012	279337	NO	UNKWN				
PAUTALIA	2012-0355	7587	019779	NO	NRG	NI-NS			
PERELLA DI MAGGIO	3002-0122	7536		NO	M-NY				
PETERSHIRE	2011-0105	3001		NO	UNKWN				
PETIT-RLANQUET	3001-0125	3703		NO	M-NY				
PETIT-MUSCAT	2012-0128	7524	277526	NO	IN-PO				
PETIT-ROUSSELET	3001-0126	2012	133284	NO	UNKWN				
PHAENCARPA	2012-0004	7541	46582	NO	M-VG	IN-NG	6	3	7
PHELPS	3202-0049	3202		NO	M-NY				
PHILESON	2012-0250	7557	312505	NO	M-VG	IN-NG			
PHILIPPE CHAUCHEAU	3001-0127	3502		NO	UNKWN				
PINEAPPLE	0901-0002	0901		NO	NRG	IN-PO			
PINEAPPLE	3002-0123	4301		NO	M-NY				
PINGO LI	2012-0119	7557	267863	NO	NRG	IN-NG			
PIONEER 3	3001-0128	2012	144036	NO	M-NY				
PIONEER 3	3002-0124	2012	144036	NO	NRG	IN-NG			
PUNTOC	3001-0129	2012	135491	NO	M-VG	NI-NS			
PUNTOC	2011-0106	2401		NO	UNKWN				
PURPORATA	2012-0311	7536	324135	NO	NRG	IN-NG			
PURPORATA	3202-0106	3001	324135	NO	NRG	IN-NG			
PUNO	3001-0033	4702		NO	OLD	UNKWN			
PUNO (UVEDALE ST. GERMAIN)	3743-0038	3771		NO	M-NY				
PRECOC DE CASSANO	3001-0130	2012	102448	NO	M-VG	UNKWN			
PRECOC DE CASSANO	3002-0125	2012	102448	NO	NRG	UNKWN			
PRECOC DE MORETINI	3202-0107	1301	276764	NO	M-NY				
PRECOC DE TREVOUX	2012-0147	7524	279338	NO	M-VG	UNKWN			
PRECOC DE TREVOUX	3001-0131	2012	101862	NO	UNKWN				
PRECOC DE TREVOUX	3002-0126	2012	101862	NO	UNKWN				
PRESIDENT BARARE	2012-0108	7577	263685	NO	UNKWN				
PRESIDENT D' OSMONVILLE	2012-0113	7549	264197	NO	UNKWN				
PRESIDENT DROUARD	2012-0200	7521	295093	NO	NI-NS				
PRESIDENT HARDY	2012-0015	7568	137078	NO	IN-PO				
PRESIDENT HERON	2012-0249	7524	322036	NO	M-VG				
PRESIDENT LOUREUL	3002-0127	2012	131135	NO	M-VG				
PROFESSOR MULON	3002-0128	2012	131743	NO	UNKWN				
PROGRESS (213)	2012-0356	7587	019780	NO	IN-NG				
PROKUPIANKA	2012-0251	7557	312506	NO	M-VG	NI-NS			
PROKUPIANKA	2011-0169	2012	312506	NO	M-VG	UNKWN	+3	5	6
PULTNEY	3202-0108	3202		NO	NRG				
PURDUE TH 1-187	1401-0049			NO					
PURDUE TH 1-187 (77-73)	3001-0132	1401		NO					
PURDUE TH 1-222	1401-0090			NO					
PURDUE TH 2-130	1401-0091			NO					
PURDUE TH 3-097	1401-0092			NO					
PURDUE TH 4-084	1401-0093			NO					
PURDUE TH 5-115	1401-0094			NO					
PURDUE TH 8-030	1401-0095			NO					
PURDUE TH 8-053	1401-0096			NO					
PURDUE TH 8-054	1401-0097			NO					
PURDUE TH 8-056	1401-0098			NO					
PURDUE TH 8-178	1401-0099			NO					

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL'	FIRM	TEXT	PRIM USE	ADP INF
PEAR-CONTINUED	PURDUE TH A-220	1401-0100			NO										
	PURDUE TH 11-001	1401-0101			NO										
	PURDUE TH 11-002	1401-0102			NO										
	PURDUE TH 11-008	1401-0103			NO										
	PURDUE TH 11-038	1401-0104			NO										
	PURDUE TH 11-054	1401-0105			NO										
	PURDUE TH 11-055	1401-0106			NO										
	PURDUE TH 11-064	1401-0107			NO										
	PURDUE TH 11-238	1401-0108			NO										
	PURDUE TH 12-156	1401-0109			NO										
	PURDUE TH 14-081	1401-0110			NO										
	PURDUE TH 15-119	1401-0111			NO	DEAD									
	PURDUE TH 15-123	1401-0112			NO										
	PURDUE TH 15-133	1401-0113			NO										
	PURDUE TH 15-155	1401-0114			NO										
	PURDUE TH 15-164	1401-0115			NO										
	PURDUE TH 15-187	1401-0116			NO										
	PURDUE TH 15-196	1401-0117			NO	DEAD									
	PURDUE TH 16-245	1401-0118			NO										
	PURDUE TH 17-238	1401-0119			NO										
PURDUE TH 19-073	1401-0120			NO											
PURDUE TH 22-025	1401-0121			NO											
PURDUE TH 24-021	1401-0122			NO											
PURDUE TH 25-022	1401-0123			NO											
PURDUE TH 26-239	1401-0124			NO			UNKWN							ORNA	NO
PYRIFOLIA		2012-0054	7538	235575	NO		UNKWN							ORNA	NO
PYRIFOLIA		2012-0262	7598	313934	NO		UNKWN								
RANDALL I		3202-0110	3271		NO	NBRG									
RANNIATA MLEEVSKAIA		2012-0187	7524	292377	NO		UNKWN								
RANNIATA MLEEVSKAIA		3202-0111	2012	292377	NO	M-VG	IN-NG						5	FMKT	NO
RANNIATA MLEEVSKAIA (A70-1847)		2011-0152	2012	292377	NO	M-VG	UNKWN	-2	2.3	7	6	4		FMKT	NO
RAY'S SEEDLING		3002-0133	2012	129848	NO	M-VG	NI-NS								
RCW		2011-0118	2011		NO	M-VG	NI-NS								NO
RE CARLO DI WURTEMBERG		3001-0146	2012	102449	NO	M-NY									NO
RE CARLO DI WURTEMBERG		3002-0134	2012	102449	NO	NBRG									NO
RED ANJOUI		3001-0147	3701		NO	NBRG									NO
RED BARTLETT		2012-0080	7504	258948	NO		IN-PO	+0	2.6	8	8	7	7	FMKT	NO
RED BARTLETT		3001-0016	4702		NO	NBRG	IN-NG								
RED BARTLETT		3001-0034	4702		NO	NBRG	IN-NG								
RED BARTLETT	(A69-1771)	2011-0082	3502		NO	M-VG	NI-NS							FMKT	NO
RED DE JUILLET		2012-0063	7521	246462	NO		NI-NS							FMKT	NO
RED FLESHED VAR.		2012-0350	7567	374742	NO		UNKWN							FMKT	NO
REGELII 20A6/62		2012-0229	7549	312147	NO		UNKWN							ORNA	NO
REIMER RED		0402-0019	2551		NO	NBRG	IN-PO								NO
RENE DUNAN		2012-0075	7524	255617	NO		UNKWN	+3	3.0	4	4	7	3	FMKT	NO
RENE DUNAN		3001-0148	2012	255617	NO	M-NY									NO
RENE DUNAN		3002-0135	2012	265617	NO	M-VG									NO
RENE DUNAN		3202-0112	3502		NO	NBRG	UNKWN								NO
RICHARD PETERS	(A66-1588)	2011-0018	3502		NO	NBRG	NI-NS								
RICHARD PETERS	(A69-1823)	2011-0085	3502		NO	M-VG	NI-NS							FMKT	NO
RICHARD PETERS		2012-0177	7538	286384	NO		NI-NS								
RUCHA		2931-0009	3703		NO	NBRG	NI-NS								NO
RUGUE RED		3001-0149	3703		NO	M-VG	UNKWN	+4	2.9	8	7	4	6	FMKT	NO
RUGUE RED		3202-0113	3703		NO	M-VG	UNKWN								NO
RUGUE RED	(A69-1976)	2011-0026	2011		NO	M-VG	NI-NS								YES

SUCREE DE MONTLUCON	2012-0203	7521	295096	NO	NI-NS	FMKT	NO
SUCREE DE MONTLUCON	2241-0028	6071		NO			
SUCREE DE MONTLUCON	3202-0127	2012	295096	NO	NBRG	FMKT	NO
SUCREE ROSEE	2012-0039	7524	224553	NO	IN-PO		
SUDDUTH	3001-0156	2012	142477	NO	M-NY		
SUDDUTH	2011-0108	3001	142477	NO	M-VG		
SUDDUTH	3001-0157	2012	127057	NO	M-NY		
SUGAR PEAR	3002-0152	2012	127057	NO	M-VG		
SUGAR PEAR	2011-0109	3502		NO	NI-NS		
SUGAR TOP	2012-0332	7538	352637	NO	IN-PO	PROC	NO
SUITEI	2012-0340	7538	352645	NO	IN-PO	PROC	NO
SUISHU	2012-0252	7557	312507	NO	IN-NG	FMKT	NO
SUMMER BLOOD RIRNE	1401-0038			NO			
SURE CROP	1401-0039			NO			
SURE CROP	1401-0040			NO			
SURE CROP	2011-0025	3502		NO	M-VG		
SURE CROP	0901-0003	3703		NO	NBRG		
SURPRISE	3001-0158	2012	45901	NO	M-NY	ORNA	NO
SURPRISE	2012-0230	7549	312149	NO	IN-NG		
SYRIACA 1087/62	2011-0042	3703		NO	M-VG		
TA SUAN LI	2011-0046	3703		NO	M-VG		
TA TAU HUANG	2012-0169	7599	282979	NO	NI-NS	FMKT	NO
TALASOVA ZIMNI	2012-0343	7596	352659	NO	NI-NS	FMKT	NO
TAMTIOASA ROBERT	2011-0110	4703		NO	M-VG		
TANG LI	3002-0153	2012	131809	NO	NBRG		
TARQUIN DES PYRENEES	2011-0068	3703		NO	M-VG		
TEDROW BEAUTY	3001-0166	2011		NO	M-NY		
TETRAPLOID EWART	3001-0167	2011		NO	M-NY		
TETRAPLOID MI-US 437	3001-0168	2011		NO	M-NY		
TETRAPLOID MI-US 504	3002-0161	2011		NO	NBRG		
TETRAPLOID MI-US 504	3002-0162	2011		NO	NBRG		
TETRAPLOID MI-US 504	3001-0170	1401		NO	NBRG		
TH 11-23A	3001-0171	1401		NO	NBRG		
TH 12-156	2012-0048	7577	231802	NO	NI-NS	FMKT	NO
THOMPSON	3001-0172	2012	130924	NO	M-NY		
THOMPSON	3002-0155	1003		NO	NBRG		
TIM HARRIS	2012-0344	7596	352660	NO	IN-NG	FMKT	NO
TIMPURIL DE VOINSATI	2012-0204	7521	295097	NO	UNKNW	PROC	NO
TIOMA	3002-0154	0901		NO	UNKNW	FMKT	NO
TIRELEMONT	0901-0010	4201		NO	NBRG		
TN (GARBER X ARJOU)	3001-0196	1301		NO	M-VG		
TN (TN 37-20)	3001-0159	4201		NO	M-NY		
TN 34 S 056	1401-0059			NO	M-NY		
TN 34 S 134	3001-0160	4201		NO	M-NY		
TN 34 S 197	3001-0161	4201		NO	M-NY		
TN 34 S 363	1401-0060			NO	M-NY		
TN 34 S 364	3001-0162	4201		NO	M-NY		
TN 34 S 603	3002-0160	4201		NO	NBRG		
TN 34 S 603	3001-0163	4201		NO	M-NY		
TN 35 S 107	3001-0164	4201		NO	M-NY		
TN 37 S 020	1401-0061			NO	M-NY		
TN 38 S 061	3001-0165	4201		NO	M-NY		
TN 39 S 771	2012-0205	7521	295098	NO	UNKNW	FMKT	NO
TONGRE	2012-0092	7524	260162	NO	NI-NS	FMKT	NO
TUNKOWIETKA	3001-0173	2012	260162	NO	M-NY	FMKT	NO
TUNKOWIETKA (P. 592)	2012-0170	7599	282980	NO	UNKNW	FMKT	NO
TUOLNUSKA PUZDNI	2012-0016	7568	137080	NO	UNKNW	FMKT	NO
TRIOMPHE DE TOURAINE	3001-0174	2012	104310	NO	NBRG		
TRIOMPHE DE VIENNE							

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	USE	PRIM	ADD INF
PEAR-CONTINUED																
	TRIOMPHE DE VIENNE	3002-0156	2012	104310	NO	NBRG									NO	NO
	TRUBCHANKA POPULARNIA	2012-0104	759A	292373	NO		UNKWN							FMKT	NO	NO
	TSARIGRADKA	3002-0157	7581	189686	NO	M-VG										NO
	TSARIGRADKA (A69-1A33)	2011-0083	3502		NO	M-VG	NI-NS									NO
	TST LI	2012-0254	7557	312509	NO		IN-NG								PROC	NO
	TURKISH 7	3001-0175	2012	170066	NO	M-NY									NO	NO
	TURKISH 7	3002-0158	2012	170066	NO	NBRG									NO	NO
	TURKISH 29	3001-0176	2012	170077	NO	M-NY									NO	NO
	TURKISH 31	3001-0177	2012	170078	NO	M-NY									NO	NO
	THENTIETH CENTURY	3001-0035	4702		NO	NBRG	IN-PO								YES	YES
	THYFORD MONARCH	3001-0178	2012	129642	NO	M-NY									NO	NO
	TYSON	3001-0179	2551		NO	M-NY									NO	NO
	TYSON	3002-0159	2551		NO	NBRG										NO
	TYSON	3743-0010	2012		NO	M-VG	UNKWN									
	TZUMALI (A65-1442)	2011-0037	3703		NO	M-VG	NI-NS									
	U.S. (MI437)	2011-0204	3502		NO	M-VG	NI-NS									
	U.S. (MI504)	2011-0205	3502		NO	M-VG	NI-NS									
	U.S. (MI572)	2011-0206	3502		NO	M-VG	NI-NS									
	U.S. 2-25	1401-0043			NO											
	U.S. 3-20	1401-0044			NO											
	U.S. 3-42	1401-0045			NO											
	U.S. 3-42	1401-0046			NO											
	U.S. 3-71	1401-0047			NO											
	U.S. 4-14	1401-0048			NO											
	U.S. 4-47	1401-0049			NO											
	U.S. 4-63	1401-0050			NO											
	U.S. 5-42	1401-0051			NO											
	U.S. 5-71	1401-0052			NO											
	U.S. 5-71	1401-0053			NO											
	U.S. 6-78	1401-0054			NO											
	U.S. 9-64	1401-0055			NO											
	U.S. 23-76 E	1401-0056			NO											
	U.S. 30	1401-0042			NO											
	U.S. 199	3001-0180	2011		NO	M-NY										NO
	U.S. 201 E	2011-0172	2011		NO	M-VG	NI-NS									
	U.S. 21A	2011-0173	2011		NO	M-VG	NI-NS									
	U.S. 220	2011-0174	2011		NO	M-VG	NI-NS									
	U.S. 250	2011-0175	2011		NO	M-VG	NI-NS									
	U.S. 264	2011-0176	2011		NO	M-VG	NI-NS									
	U.S. 27A	2011-0177	2011		NO	M-VG	NI-NS									
	U.S. 301	2011-0178	2011		NO	M-VG	NI-NS									
	U.S. 307	2011-0179	2011		NO	M-VG	NI-NS									NO
	U.S. 307	3001-0181	2011		NO	M-NY										
	U.S. 309	2011-0180	2011		NO	M-VG	NI-NS									
	U.S. 320	2011-0181	2011		NO	M-VG	NI-NS									NO
	U.S. 320	3001-0182	2011		NO	M-NY										
	U.S. 337	2011-0182	2011		NO	M-VG	NI-NS									
	U.S. 340	2011-0183	2011		NO	M-VG	NI-NS									
	U.S. 342	2011-0184	2011		NO	M-VG	NI-NS									
	U.S. 355	2011-0185	2011		NO	M-VG	NI-NS									
	U.S. 386	2011-0186	2011		NO	M-VG	NI-NS									
	U.S. 386	3001-0183	2011		NO	OLD										NO
	U.S. 386	3002-0164	2011		NO	NBRG										NO
	U.S. 411	2011-0187	2011		NO	M-VG	NI-NS									
	U.S. 414	2011-0188	2011		NO	M-VG	NI-NS									

U.S. 435	(A67-1654)	2011-0189	2011	NO	M-VG NI-NS	NO
U.S. 446		2011-0190	2011	NO	M-VG NI-NS	NO
U.S. 446		3002-0165	2011	NO	NBRG	NO
U.S. 447		2011-0191	2011	NO	M-VG NI-NS	NO
U.S. 447		3202-0128	2011	NO	NBRG UNKN	NO
U.S. 463		2011-0192	2011	NO	M-VG NI-NS	NO
U.S. 502		2011-0193	2011	NO	M-VG NI-NS	NO
U.S. 505		2011-0194	2011	NO	M-VG NI-NS	NO
U.S. 509		3001-0184	2011	NO	M-NY	NO
U.S. 521		3001-0185	2011	NO	M-NY	NO
U.S. 539		2011-0195	2011	NO	M-VG NI-NS	NO
U.S. 571	(A71-2001)	3002-0166	2011	NO	NBRG	NO
U.S. 571		2011-0196	2011	NO	M-VG NI-NS	NO
U.S. 1138		2011-0197	2011	NO	M-VG NI-NS	NO
U.S. 1284		3001-0186	2011	NO	M-NY	NO
U.S. 1346		2011-0198	2011	NO	M-VG NI-NS	NO
U.S. 1390	(A71-2000)	2011-0199	2011	NO	M-VG NI-NS	NO
U.S. 1534	(A71-1998)	2011-0200	2011	NO	M-VG NI-NS	NO
U.S. 1558	(A71-1999)	2011-0201	2011	NO	M-VG NI-NS	NO
U.S. 1586		2011-0202	2011	NO	M-VG NI-NS	NO
U.S. 1675		2011-0213	2011	NO	M-VG NI-NS	NO
U.S. 1832		2011-0203	2011	NO	M-VG NI-NS	NO
U.S. 56102-001		2011-0214	2011	NO	M-VG NI-NS	NO
U.S. 56102-005		2011-0215	2011	NO	M-VG NI-NS	NO
U.S. 56102-016		2011-0216	2011	NO	M-VG NI-NS	NO
U.S. 56107-018		2011-0217	2011	NO	M-VG NI-NS	NO
U.S. 56109-043	(A72-2126)	2011-0218	2011	NO	M-VG NI-NS	NO
U.S. 56110-002		2011-0219	2011	NO	M-VG NI-NS	NO
U.S. 56110-033		2011-0220	2011	NO	M-VG NI-NS	NO
U.S. 56110-040	(A72-2132)	2011-0221	2011	NO	M-VG NI-NS	NO
U.S. 56111-003	(A72-2128)	2011-0222	2011	NO	M-VG NI-NS	NO
U.S. 56111-008	(A71-1984)	2011-0223	2011	NO	M-VG NI-NS	NO
U.S. 56111-065	(A71-1995)	2011-0224	2011	NO	M-VG NI-NS	NO
U.S. 56112-023		2011-0225	2011	NO	M-VG NI-NS	NO
U.S. 56112-114		2011-0226	2011	NO	M-VG NI-NS	NO
U.S. 56112-123	(A72-2127)	3202-0129	2011	NO	NBRG UNKN	NO
U.S. 56112-123		2011-0227	2011	NO	M-VG NI-NS	NO
U.S. 56112-146		3202-0130	2011	NO	NBRG UNKN	NO
U.S. 56112-146	(A72-2130)	2011-0028	3001	NO	M-VG NI-NS	NO
U.S. 56112-146	(A72-2130)	2011-0028	2011	NO	M-VG NI-NS	NO
U.S. 56112-148	(A71-1981)	2011-0029	2551	NO	NBRG NI-NS	NO
U.S. 56112-148	(A71-1981)	2011-0029	2011	NO	M-VG NI-NS	NO
U.S. 56120-003	(A71-1997)	2011-0230	2011	NO	M-VG NI-NS	NO
U.S. 56127-003		2011-0231	2011	NO	M-VG NI-NS	NO
U.S. 58301-030		2011-0232	2011	NO	M-VG NI-NS	NO
U.S. 58301-073		2011-0233	2011	NO	M-VG NI-NS	NO
U.S. 58301-080		3202-0131	2011	NO	NBRG UNKN	NO
U.S. 58301-080	(A71-1994)	2011-0234	2011	NO	M-VG NI-NS	NO
U.S. 58302-063		2011-0235	2011	NO	M-VG NI-NS	NO
U.S. 58302-063		3202-0132	2011	NO	NBRG UNKN	NO
U.S. 58303-016		2011-0236	2011	NO	M-VG NI-NS	NO
U.S. 58307-025		3202-0133	2011	NO	NBRG UNKN	NO
U.S. 58307-027		2011-0237	2011	NO	M-VG NI-NS	NO
U.S. 58307-037		2011-0238	2011	NO	M-VG NI-NS	NO
U.S. 58314-063		2011-0239	2011	NO	M-VG NI-NS	NO
U.S. 58320-029	(A72-2164)	2011-0240	2011	NO	M-VG NI-NS	NO
U.S. 62507-003	(A72-2165)	2011-0241	2011	NO	M-VG NI-NS	NO
U.S. 62523-025		3202-0134	2011	NO	NBRG UNKN	NO
U.S. 62523-025	(A72-2135)	2011-0242	2011	NO	M-VG NI-NS	NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	FRT ATTR	QUAL	FIRM	TEXT	USE	PRIM	ADP	
PEAR-CONTINUED	U.S. 62528-028	2011-0243	2011		NO	M-VG	NI-NS							NO		
	U.S. 62528-028	3202-0135	2011		NO	NBRG	UNKWN							NO		
	U.S. 62537-048	2011-0244	2011		NO	M-VG	NI-NS							NO		
	U.S. 62537-048	3202-0136	2011		NO	NBRG	UNKWN							NO		
	U.S. 62563-004	2011-0137	2011		NO	NBRG	UNKWN							NO		
	U.S. 62563-004	2011-0245	2011		NO	M-VG	NI-NS							NO		
	(A72-2136)	3202-0138	2011		NO	NBRG	UNKWN							NO		
	U.S. 62563-010	2011-0246	2011		NO	M-VG	NI-NS							NO		
	U.S. 62563-010	3202-0139	2011		NO	NBRG	UNKWN							NO		
	U.S. 62563-044	2011-0247	2011		NO	M-VG	NI-NS							NO		
	U.S. 62563-044	3202-0140	2011		NO	NBRG	UNKWN							NO		
	U.S. 62563-047	2011-0248	2011		NO	M-VG	NI-NS							NO		
	U.S. 62563-047	3202-0141	2011		NO	NBRG	UNKWN							NO		
	U.S. 62574-013	2011-0249	2011		NO	M-VG	NI-NS							NO		
	U.S. 62574-013	3202-0142	2011		NO	NBRG	UNKWN							NO		
	U.S. 63728-040		2011-0250	2011		NO	M-VG	NI-NS							NO	
	U.S. 63728-040	(A71-1982)	2011-0251	2011		NO	M-VG	NI-NS							NO	
	U.S. 63731-018	(A71-1985)	2011-0252	2011		NO	M-VG	NI-NS							NO	
	U.S. 64921-006	(A71-1983)	2011-0252	2011		NO	M-VG	NI-NS							NO	
	U.S. 65003-003	(A72-2140)	2011-0253	2011		NO	M-VG	NI-NS							NO	
	U.S. 65003-009	(A71-1986)	2011-0254	2011		NO	M-VG	NI-NS							NO	
	U.S. 65003-012	(A71-1987)	2011-0255	2011		NO	M-VG	NI-NS							NO	
	U.S. 65003-018	(A75-2228)	2011-0283	2011		NO	M-VG	NI-NS							NO	
	U.S. 65003-023	(A71-1988)	2011-0256	2011		NO	M-VG	NI-NS							NO	
	U.S. 65003-034	(A71-1998)	2011-0257	2011		NO	M-VG	NI-NS							NO	
	U.S. 65003-042	(A71-1990)	2011-0258	2011		NO	M-VG	NI-NS							NO	
	U.S. 65004-036	(A71-1991)	2011-0259	2011		NO	M-VG	NI-NS							NO	
	U.S. 65009-017	(A75-2229)	2011-0284	2011		NO	M-VG	NI-NS							NO	
	U.S. 65016-012	(A71-1992)	2011-0260	2011		NO	M-VG	NI-NS							NO	
	U.S. 65016-022	(A72-2141)	2011-0261	2011		NO	M-VG	NI-NS							NO	
	U.S. 65053-003	(A75-2230)	2011-0285	2011		NO	M-VG	NI-NS							NO	
	U.S. 65062-040	(A72-2142)	2011-0262	2011		NO	M-VG	NI-NS							NO	
U.S. 65063-013	(A72-2143)	2011-0263	2011		NO	M-VG	NI-NS							NO		
U.S. 65063-044	(A72-2144)	2011-0264	2011		NO	M-VG	NI-NS							NO		
U.S. 65064-040	(A75-2231)	2011-0286	2011		NO	M-VG	NI-NS							NO		
U.S. 66103-063	(A72-2145)	2011-0265	2011		NO	M-VG	NI-NS							NO		
U.S. 66119-014	(A72-2170)	2011-0266	2011		NO	M-VG	NI-NS							NO		
U.S. 66143-016	(A72-2146)	2011-0267	2011		NO	M-VG	NI-NS							NO		
U.S. 66147-022	(A72-2147)	2011-0268	2011		NO	M-VG	NI-NS							NO		
U.S. 66154-009	(A72-2171)	2011-0269	2011		NO	M-VG	NI-NS							NO		
U.S. 66168-006	(A75-2232)	2011-0287	2011		NO	M-VG	NI-NS							NO		
U.S. 66170-004	(A72-2172)	2011-0270	2011		NO	M-VG	NI-NS							NO		
U.S. 66186-023	(A75-2233)	2011-0288	2011		NO	M-VG	NI-NS							NO		
U.S. 67210-006	(A75-2234)	2011-0289	2011		NO	M-VG	NI-NS							NO		
U.S. 67211-003	(A72-2173)	2011-0271	2011		NO	M-VG	NI-NS							NO		
U.S. 67215-053	(A72-2178)	2011-0272	2011		NO	M-VG	NI-NS							NO		
U.S. 67218-083	(A72-2179)	2011-0273	2011		NO	M-VG	NI-NS							NO		
U.S. 67239-058	(A72-2168)	2011-0274	2011		NO	M-VG	NI-NS							NO		
U.S. 67245-045	(A72-2169)	2011-0275	2011		NO	M-VG	NI-NS							NO		
U.S. 67262-049		3202-0143	2011		NO	NBRG	UNKWN							NO		
U.S. 68302-062	(A75-2236)	2011-0290	2011		NO	M-VG	NI-NS							NO		
U.S. 68303-053	(A75-2237)	2011-0291	2011		NO	M-VG	NI-NS							NO		
U.S. 68309-106	(A75-2238)	2011-0292	2011		NO	M-VG	NI-NS							NO		
U.S. 68335-006	(A75-2239)	2011-0293	2011		NO	M-VG	NI-NS							NO		
U.S. 69412-031	(A75-2240)	2011-0294	2011		NO	M-VG	NI-NS							NO		
U.S. 69415-016	(A72-2151)	2011-0276	2011		NO	M-VG	NI-NS							NO		

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
PEAR-CONTINUED															
WAWRZYNEC		2012-0171	7599	282982	NO	UNKN	UNKN							FMKT	NO
WELLS 1		3202-0145	4771		NO	M-VG	UNKN	-1	2.5					FMKT	NO
WHITE DOYENE		3743-0004	3771		NO	M-VG	UNKN								
WI		1401-0065			NO										
WILDER		2012-0148	7524	279340	NO	UNKN	UNKN							FMKT	NO
WILDER EARLY		3001-0191	3703		NO	M-NY									NO
WILDER EARLY		3002-0171	3703		NO	NRBG									NO
WILLARD		2011-0065	3001		NO	M-VG	NI-NS								NO
WILLIAM GABER	(A62-0688)	0402-0022	6071		NO	NRBG	UNKN								NO
WILLIAMS		3002-0172	2012	97555	NO	M-DS									NO
WILLIAMS	BON CHRETIEN	2012-0210	7100	300693	NO	IN-PO									YES
WILLIAMS	BON CHRETIEN (BARTLETT)	1902-0001	5310	682012	YES					8	7			FMKT	NO
WILLIAMS	BON CHRETIEN (BARTLETT)	2012-0058	7577	241968	NO	IN-PO		+0	3.0	7	8	7	7	FMKT	YES
WILLIAMS	BON CHRETIEN (M-207)	1902-0009	2012	307508	NO	NI-NS								FMKT	YES
WILLIAMS	BON CHRETIEN H 704/1/A 1	2012-0120	7577	267940	NO	UNKN	UNKN							FMKT	NO
WILLIAMS	BON CHRETIEN M 205	2012-0121	7577	267941	NO	UNKN	UNKN							FMKT	NO
WILLIAMS	BON CHRETIEN M 205	3202-0146	2012	267941	NO	M-VG	UNKN	+0	2.6	8	8	3	7	FMKT	YES
WILLIAMS	BON CHRETIEN M 207	2012-0215	7577	307508	NO	IN-NG								FMKT	NO
WILLIAMS	BON CHRETIEN M 207	3202-0094	2012	307508	NO	NRBG	UNKN								NO
WILLIAMS	BON CHRETIEN O P	2012-0153	7524	279938	NO	UNKN	UNKN							FMKT	NO
WILLIAMS	BON CHRETIEN O P	2012-0154	7524	279939	NO	UNKN	UNKN							FMKT	NO
WILLIAMS	BON CHRETIEN (A70-1850)	2011-0155	2012	307508	NO	M-VG	NI-NS								NO
WILLIAMS	PRECOCE MORETTINI	2012-0149	7524	279341	NO	UNKN	UNKN							FMKT	NO
WILLIAMS	PRECOCE MORETTINI	3001-0192	7536		NO	M-NY									NO
WILLIAMS	PRECOCE MORETTINI	3002-0173	2012	279341	NO	M-VG									NO
WINDORSKA		2012-0172	7599	282983	NO	M-VG	NI-NS							FMKT	NO
WINDORSKA		3002-0174	2012	282983	NO	M-VG									NO
WINKLEMAN	(A66-1615)	2011-0073	1301	9	NO	M-VG	NI-NS								NO
WINTER APOTHEMARNE		3002-0175	2012	125741	NO	NRBG	UNKN								NO
WINTER BARTLETT		3743-0033	3771		NO	M-VG	UNKN								NO
WINTER COLE		3001-0193	2012	129643	NO	M-NY									NO
WINTER COLE	(A69-1838)	2011-0084	3502		NO	M-VG	NI-NS								NO
WINTER NELIS		3001-0018	4702		NO	NRBG	IN-NG								NO
WINTER NELIS		3001-0194	3703		NO	M-NY									NO
WINTER NELIS		3252-0006	3252		NO	NRBG	UNKN								NO
WINTER NELIS		3743-0007	2012		NO	M-VG	UNKN								NO
WINTER NELIS		4723-0207	6071		NO	M-VG	UNKN								NO
WINTER NELIS	(A62-0690)	2011-0019	3502		NO	M-VG	NI-NS								NO
WORDEN SECKEL		3001-0019	4702		NO	NRBG	IN-NG								NO
WORDEN SECKEL		3001-0195	2051		NO	NRBG									NO
WORDEN SECKEL		3002-0176	2051		NO	M-VG									NO
WORDEN SECKEL		3104-0008	2051		NO	NRBG	UNKN								NO
X P. VEITCHII		2012-0012	7577	354102	NO	IN-NG									NO
X PYRONIA VEITCHII		2012-0346	7577	354102	NO	UNKN								ORNA	NO
YA KUMO	(A61-0189)	2011-0111	2012	224089	NO	M-VG	NI-NS								NO
YA LI		2012-0002	7598	26485	NO	IN-PO								FMKT	NO
YAH RI		2012-0213	7541	307498	NO	UNKN									NO
YAKUMO		2012-0036	7538	224089	NO	IN-PO		+2	1.9	5	3	5	3	PROC	NO
ZAHAROASA DE VARA		2012-0345	7596	352661	NO	IN-NG								FMKT	NO
ZEPHIRIN GREGOIRE		2012-0078	7524	255620	NO	UNKN	UNKN	-4	2.1	4	5	7	3	FMKT	NO
17496		2012-0236	7549	312155	NO	IN-NG								ORNA	NO
17499		2012-0234	7549	312153	NO	IN-PO								ORNA	NO
17500		2012-0235	7549	312154	NO	UNKN								ORNA	NO
39 (P. SP.)		2012-0270	7548	316548	NO	UNKN									NO
4189		0402-0025	2411		NO	M-VG	UNKN								NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRC# CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
PECAN-CONTINUED															
	CHOCTAW	1011-0009	4311		NO	NBRG	UNKWN							FMKT	YES
	CHOCTAW	1011-0009	4371		NO	NBRG	UNKWN								
	CHOCTAW	2402-0006	6071		NO	NBRG	UNKWN								
	CHOCTAW	3601-0008	4311		NO	M-VG	UNKWN	+1							NO
	CHOCTAW	4307-0007	4311		NO	M-VG	UNKWN	-2							
	CULBY	3601-0009	6071		NO	NBRG	UNKWN	+2							
	CUMANCHE	3601-0010	4311		NO	NBRG	UNKWN	-1							
	CUMLEY	1011-0010	3671		NO	M-VG	UNKWN	+3	0.8	7	7			FMKT	YES
	CUMLEY	3601-0011	3671		NO	M-VG	UNKWN	-1							
	CURTIS	1002-0016	0971		NO	NBRG	UNKWN	-1	0.9	7	7			PROC	NO
	CURTIS	1011-0011	0971		NO	M-VG	UNKWN	-1						RTST	YES
	DAVIS	1002-0039	6071		NO	M-VG	UNKWN	+3						FMKT	NO
	DAVIS	2402-0007	6071		NO	NBRG	UNKWN	+2	0.9	4	4			PROC	NO
	DELMA	1002-0013	2471		NO	M-VG	UNKWN	+0	1.0	7	7			FMKT	NO
	DELMA	3601-0012	2471		NO	M-VG	UNKWN	-1	7.8	6	5			PROC	YES
	DESIRABLE	1002-0008	2471		NO	NBRG	UNKWN	+1							
	DESIRABLE	1011-0002	2471		NO	M-VG	UNKWN	-6							
	DESIRABLE	1011-0012	2471		NO	M-VG	UNKWN	+0							
	DESIRABLE	2402-0008	6071		NO	M-VG	UNKWN	+1							
	DESIRABLE	3601-0013	6071		NO	M-VG	UNKWN	+0	0.9	9	9			PROC	NO
	EARLY BIRD	3601-0014	6071		NO	M-VG	UNKWN	-1							
	ELLIOTT	1002-0034	0971		NO	NBRG	UNKWN	+0							
	ELLIOTT	1011-0007	0971		NO	NBRG	UNKWN	-1							
	ELLIOTT	1011-0013	0971		NO	M-VG	UNKWN	+0							
	ELLIOTT	3601-0015	6071		NO	M-VG	UNKWN	+1	0.9	7	8			FMKT	YES
	FARLEY	1002-0007	0971		NO	NBRG	UNKWN	-1						FMKT	YES
	FARLEY	1011-0014	0971		NO	M-VG	UNKWN	-1							
	FARLEY	3601-0016	6071		NO	NBRG	UNKWN	+1							
	FURKERT	2402-0009	6071		NO	M-VG	UNKWN	+1	0.9	3	4			PROC	YES
	FROTSCHER	1002-0006	1871		NO	M-VG	UNKWN	+2	0.9	7	8			FMKT	YES
	GPES (SEEDLING 2)	1002-0032	1002		NO	M-VG	UNKWN	+2	1.0	7	7			FMKT	YES
	GPES (SEEDLING)	1002-0009	1002		NO	M-VG	UNKWN	-5							
	GILES	3601-0017	1671		NO	M-VG	UNKWN	+0	1.0	7	7			FMKT	NO
	GLORIA GRANDE	1002-0035	6071		NO	M-VG	UNKWN	+0							
	GOLDEN	3601-0018	6071		NO	M-VG	UNKWN	-4							
	GURMELY	3601-0019	3671		NO	M-VG	UNKWN	-1							
	GRABHLS	1011-0008	4371		NO	NBRG	UNKWN	-	.8	4	4			PROC	YES
	GRABHLS	1011-0008	4311		YES	NBRG	UNKWN	-						PROC	YES
	GRABHLS	1011-0015	4371		NO	M-VG	UNKWN	+1	1.0					FMKT	NO
	GRABHLS	4307-0008	4311		NO	M-VG	UNKWN	+1							
	GRACROSS	4307-0009	4311		NO	NBRG	UNKWN	+1							
	GRADING	2402-0018	6071		NO	M-VG	UNKWN	-1							
	GRADING	3601-0020	3671		NO	M-VG	UNKWN	-1							
	GRATEX	2402-0017	6071		NO	NBRG	UNKWN	+1							
	GRATEX	3601-0021	4371		NO	M-VG	UNKWN	-1							
	GRAZONA	3601-0022	6071		NO	M-VG	UNKWN	-2							
	GREEN RIVER	3601-0023	1771		NO	M-VG	UNKWN	-7							
	HALBERT	3601-0024	4371		NO	M-VG	UNKWN	+0							
	HARDY GIANT	3601-0025	2571		NO	M-VG	UNKWN	+2	0.9	1	1			PROC	NO
	HARRIS SUPER	1002-0037	6071		NO	NBRG	UNKWN	+3	1.0	1	1			PROC	NO
	HARRIS SUPER	2402-0019	6071		NO	M-VG	UNKWN	-1							
	HASTINGS	1002-0040	0905		NO	M-VG	UNKWN	-3							
	HASTINGS	3601-0026	6071		NO	NBRG	UNKWN	-1							
	HAYES	3601-0027	3671		NO	M-VG	UNKWN	-5							
	HIRSCHI	3601-0028	3671		NO	M-VG	UNKWN	-5							

Location	Code	Old	UNKWN	-6	1.1	5	5	FMKT	NO
INDIANA	3601-0029	6071	UNKWN	-6					
IVEY	1002-0010	6071	M-VG	UNKWN	+0				
KENTUCKY	3601-0030	6071	M-VG	UNKWN	-5				
KERNODLE	1002-0046	6071	M-VG	UNKWN	+0	1.1	9	FMKT	NO
KERNODLE	1011-0016	6071	M-VG	UNKWN	-	.5	8	FMKT	YES
KERNODLE	2402-0021	6071	NDRG	UNKWN	-1				
KINCAID	3601-0031	6071	M-VG	UNKWN	-				
KLOWA	1011-0017	4311	M-VG	UNKWN	-	.2	8	FMKT	YES
LEWIS	2402-0010	6071	NDRG	UNKWN	+0				
LEWIS	3601-0032	6071	M-VG	UNKWN	+0				
LSU PCOU 02	4307-0019	4311	M-VG	UNKWN	+0	0.9	7	FMKT	NO
MAHAN	1002-0024	6071	M-VG	UNKWN	+	.9	8	FMKT	YES
MAHAN	1011-0018	2471	NDRG	UNKWN	+2				
MAHAN	2402-0020	6071	M-VG	UNKWN	+1	1.1	1	FMKT	NO
MAHAN	3601-0033	2471	M-VG	UNKWN	-	.0	5	PROC	YES
MAHAN-STUART	1002-0044	0905	M-VG	UNKWN	-5				
MAHAN-STUART	1011-0003	0905	M-VG	UNKWN	-4				
MAJOR	1011-0037	1771	M-VG	UNKWN	-				
MAJOR	3601-0034	1771	M-VG	UNKWN	-5				
MANTURA	3601-0035	6071	M-VG	UNKWN	-1				
MARAMEC	3601-0036	3671	M-VG	UNKWN	-1				
MURILE	1002-0011	6071	M-VG	UNKWN	+2	0.9	1	PROC	NO
MUHAWK	1002-0042	4311	M-VG	UNKWN	-2	1.1	7	FMKT	NO
MUHAWK	1011-0010	4371	NDRG	UNKWN	-				
MUHAWK	1011-0019	4311	NDRG	UNKWN	-				
MUHAWK	2402-0011	6071	NDRG	UNKWN	-1				
MUHAWK	3601-0037	4311	M-VG	UNKWN	-1	1.1			
MUHAWK	4307-0010	4311	M-VG	UNKWN	-1	0.9	5	FMKT	NO
MONEY MAKER	1002-0002	1871	M-VG	UNKWN	-	.9	5	PROC	NO
MONEY MAKER	1011-0020	2471	M-VG	UNKWN	-1				
MONEY MAKER	3601-0038	1871	M-VG	UNKWN	-2	0.8	3	PROC	NO
MOORE	1002-0014	0971	M-VG	UNKWN	-	.0	7	PROC	YES
MOORE	1011-0021	0971	NDRG	UNKWN	+3	0.8	7	PROC	YES
MOORELAND	1011-0005	1871	M-VG	UNKWN	-3				
MOULTRIE (SEEDLING)	1002-0033	1071	M-VG	UNKWN	-6				
MOUNT	3601-0039	3671	M-VG	UNKWN	-				
N 1-62	4307-0020	4311	M-VG	UNKWN	-	0.9	6	FMKT	NO
N 2-43	4307-0021	4311	M-VG	UNKWN	-				
NIBIACK	3601-0040	6071	M-VG	UNKWN	-4				
NUGGET	3601-0041	6071	M-VG	UNKWN	+0				
OAKLA	3601-0042	3671	M-VG	UNKWN	-4				
OKLAHOMA	1002-0029	3671	M-VG	UNKWN	+2	0.9	5	PROC	NO
OKLAHOMA	3601-0043	3671	M-VG	UNKWN	+0				
OWENS	2402-0012	6071	NDRG	UNKWN	-				
PABST	1002-0012	2471	M-VG	UNKWN	+0	0.9	6	PROC	NO
PATRICK	3601-0044	3671	M-VG	UNKWN	-4				
PENSACOLA CLUSTER	1002-0045	6071	M-VG	UNKWN	+0	0.9	7	PROC	NO
PENSACOLA CLUSTER	2402-0013	6071	NDRG	UNKWN	-5				
PERUQUE	3601-0045	2571	M-VG	UNKWN	-5				
PUSEY	3601-0046	6071	M-VG	UNKWN	+1	0.8	5	PROC	NO
PRESIDENT	1002-0019	6071	M-VG	UNKWN	6				
RED HEART	3543-0459	0502	M-VG	UNKWN	-				
REDCOBB	4307-0011	4311	M-VG	UNKWN	-				
RIVERSIDE	1011-0022	4371	NDRG	UNKWN	+0	0.8	3	RTST	YES
RIVERSIDE	4307-0012	4311	M-VG	UNKWN	-1				
SAN SARA	1002-0025	4371	M-VG	UNKWN	+0				
SAN SARA	3601-0047	4371	OLD	UNKWN	-1				
SAN SARA IMPROVED	3601-0048	4371	M-VG	UNKWN	-1	0.8	9	FMKT	NO
SCHLEY	1002-0003	2471	M-VG	UNKWN	-1				

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRC CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRM USE	ADD INF	
PECAN-CONTINUED	SCHLEY	1011-0023	2471		NO	M-NY	UNKWN	+	.8	6	8			FMKT	YES	
	SCHLEY	3601-0049	2471		NO	M-VG	UNKWN	+1								
	SEMINOLE	3601-0050	6071		NO	NBRG	UNKWN	-1								
	SHAWNEE	1011-0017	4311		NO	NBRG	UNKWN							FMKT	YES	
	SHAWNEE	1011-0024	4311		NO	NBRG	UNKWN									
	SHAWNEE	2402-0014	6071		NO	NBRG	UNKWN									
	SHAWNEE	3601-0051	4311		NO	NBRG	UNKWN	-1								
	SHAWNEE	4307-0013	4311		NO	M-VG	UNKWN								NO	
	SHOSHONE	4307-0014	4311		NO	M-VG	UNKWN								NO	
	SHOSHONI	1011-0025	4311		NO	M-VG	UNKWN	-	.0	7	6			PROC	YES	
	STOUX	1011-0026	4311		NO	M-VG	UNKWN	-	.8	5	8			PROC	YES	
	STOUX	2402-0015	6071		NO	NBRG	UNKWN									
	STOUX	4307-0015	4311		NO	M-VG	UNKWN		0.9					PROC	NO	
	SQUIRREL	3601-0052	4371		NO	M-VG	UNKWN	-2								
	STARKING	1002-0041	2571		NO	M-VG	UNKWN	-8	0.7	4	7			PROC	YES	
	STUART	1002-0001	2471		NO	M-VG	UNKWN	+0	0.9	6	7			PROC	NO	
	STUART	1011-0001	2471		NO	NBRG	UNKWN									
	STUART	1011-0027	2471		NO	M-NY	UNKWN	+	.4	6	6			PROC	YES	
	STUART	2402-0016	6071		NO	NBRG	UNKWN									
	STUART	3601-0053	2471		NO	M-VG	UNKWN	+0						PROC	YES	
	SUCCESS	1011-0028	2471		NO	NBRG	UNKWN									
	SUCCESS	2402-0022	6071		NO	NBRG	UNKWN									
	SUCCESS	3601-0054	2471		NO	M-VG	UNKWN	+0								
	SUMMERS	1002-0015	6071		NO	M-VG	UNKWN	-2	0.9	5	6			PROC	NO	
	SUMNER	1002-0026	1002		NO	M-VG	UNKWN	+2	0.9	8	8			FMKT	NO	
	SUMNER	1011-0029	6071		NO	NBRG	UNKWN								PROC	YES
	T 130	4307-0022	4311		NO	M-VG	UNKWN		1.0		3				FMKT	NO
	TEJAS	1011-0016	4311		NO	NBRG	UNKWN									
	TEJAS	1011-0030	4311		NO	M-VG	UNKWN		-	.5	6	6			PROC	YES
	TEJAS	4307-0016	4311		NO	M-VG	UNKWN		0.8		4	4			FMKT	NO
	TESCHE	1002-0020	1871		NO	M-VG	UNKWN	+1	0.9						PROC	NO
	TEXAS PROLIFIC	3601-0056	4371		NO	M-VG	UNKWN	-1								
	TEXHAN	3601-0057	4371		NO	M-VG	UNKWN	+1								
	TX 60	3601-0055	4371		NO	M-NY	UNKWN	-1								
	VAN DEMAN	1002-0004	1871		NO	M-VG	UNKWN	-1	0.9	6	7				PROC	NO
	WESTERN	3601-0058	4371		NO	M-VG	UNKWN	-1								
	WESTERN SCHLEY	4307-0017	4311		NO	M-VG	UNKWN			5	5				FMKT	NO
	WESTERN SCHLEY	1002-0027	4371		NO	M-VG	UNKWN	-2	0.8						PROC	NO
	WESTERN SCHLEY	1011-0004	4371		NO	NBRG	UNKWN									
	WICHITA	1011-0031	4371		NO	NBRG	UNKWN								PROC	YES
WICHITA	1002-0043	4311		NO	M-VG	UNKWN	-2	0.9	8	8				FMKT	NO	
WICHITA	1011-0012	4371		NO	NBRG	UNKWN										
WICHITA	1011-0032	4311		NO	M-VG	UNKWN	-	.1	7	8				PROC	YES	
WICHITA	2402-0024	6071		NO	NBRG	UNKWN										
WICHITA	3601-0059	4311		NO	M-VG	UNKWN	-1									
WICHITA	4307-0018	4311		NO	M-VG	UNKWN		0.9						FMKT	NO	
WILLIAMSON	1002-0028	6071		NO	M-VG	UNKWN	+1	0.8	5	5				PROC	NO	
WILLIAMSON	3601-0060	3671		NO	M-VG	UNKWN	-1									
17-22	1002-0022	6071		NO	M-VG	UNKWN	+0	0.9	7	7				PROC	NO	
17-27	1002-0021	6071		NO	M-VG	UNKWN	+0	0.9	7	7				PROC	NO	
33-01-005	4307-0023	4311		NO	M-VG	UNKWN										
39-05-050	4307-0024	4311		NO	M-VG	UNKWN		0.8						FMKT	NO	
40-07-001	4307-0025	4311		NO	M-VG	UNKWN		0.9						PROC	NO	
40-09-266	4307-0026	4311		NO	M-VG	UNKWN		0.9						PROC	NO	
41-19-020	1011-0024	4311		NO	NBRG	UNKWN										

41-19-020	1011-0033	4311	NO	M-VG	UNKWN	-	0.6	6	6	PROC	YES
41-19-020	4307-0027	4311	NO	M-VG	UNKWN	1.0				FMKT	NO
42-23-004	4307-0029	4311	NO	M-VG	UNKWN						NO
42-23-010	4307-0028	4311	NO	M-VG	UNKWN						NO
43-04-137	4307-0030	4311	NO	M-VG	UNKWN						NO
44-10-157	4307-0031	4311	NO	M-VG	UNKWN						NO
44-12-086	4307-0032	4311	NO	M-VG	UNKWN	0.8		5		PROC	NO
44-12-245	4307-0033	4311	NO	M-VG	UNKWN	0.8		5	6	PROC	NO
44-15-030	4307-0034	4311	NO	M-VG	UNKWN					PROC	NO
44-29-050	4307-0035	4311	NO	M-VG	UNKWN	0.8				PROC	NO
45-03-003	4307-0036	4311	NO	M-VG	UNKWN						NO
45-10-038	4307-0037	4311	NO	M-VG	UNKWN	1.0	2	3		FMKT	NO
48-03-033	4307-0038	4311	NO	M-VG	UNKWN	0.9				PROC	NO
48-13-011	4307-0039	4311	NO	M-VG	UNKWN					PROC	YES
48-15-003	1011-0034	4311	NO	NBRG	UNKWN						NO
48-15-003	4307-0040	4311	NO	M-VG	UNKWN						NO
49-07-011	1011-0023	4311	NO	NBRG	UNKWN					PROC	YES
49-17-105	4307-0041	4311	NO	M-VG	UNKWN						NO
49-20-112	1011-0035	4311	NO	NBRG	UNKWN					PROC	YES
49-21-012	4307-0042	4311	NO	M-VG	UNKWN						NO
49-21-016	4307-0043	4311	NO	M-VG	UNKWN						NO
49-23-016	4307-0044	4311	NO	M-VG	UNKWN						NO
49-29-005	4307-0045	4311	NO	M-VG	UNKWN	0.9		5		PROC	NO
49-29-050	4307-0046	4311	NO	M-VG	UNKWN						NO
52-01-009	4307-0047	4311	NO	M-VG	UNKWN					PROC	NO
53-03-036	4307-0048	4311	NO	M-VG	UNKWN	0.8				PROC	NO
53-09-100	4307-0049	4311	NO	M-VG	UNKWN	1.1				FMKT	NO
53-09-191	1011-0019	4311	NO	NBRG	UNKWN						NO
53-09-191	4307-0050	4311	NO	M-VG	UNKWN	1.0				FMKT	NO
53-11-139	1011-0022	4311	NO	NBRG	UNKWN						NO
53-11-139	4307-0051	4311	NO	M-VG	UNKWN						NO
53-13-034	4307-0052	4311	NO	M-VG	UNKWN						NO
53-14-014	4307-0053	4311	NO	M-VG	UNKWN						NO
53-18-011	4307-0054	4311	NO	M-VG	UNKWN						NO
55-02-001	4307-0055	4311	NO	M-VG	UNKWN						NO
55-11-011	1011-0021	4311	NO	NBRG	UNKWN						NO
55-11-011	4307-0056	4311	NO	M-VG	UNKWN						NO
55-12-008	4307-0057	4311	NO	M-VG	UNKWN	1.1					NO
55-16-011	4307-0058	4311	NO	M-VG	UNKWN						NO
55-16-017	4307-0059	4311	NO	M-VG	UNKWN						NO
55-17-003	4307-0060	4311	NO	M-VG	UNKWN	0.9		4		FMKT	NO
55-17-004	4307-0061	4311	NO	M-VG	UNKWN						NO
55-18-011	4307-0062	4311	NO	M-VG	UNKWN						NO
55-23-024	4307-0063	4311	NO	M-VG	UNKWN						NO
56-06-148	4307-0064	4311	NO	M-VG	UNKWN	1.0		5		FMKT	NO
56-06-177	4307-0065	4311	NO	M-VG	UNKWN	1.0		4		FMKT	NO
56-07-014	1011-0025	4311	NO	NBRG	UNKWN						NO
56-10-006	1011-0020	4311	NO	NBRG	UNKWN					PROC	YES
56-10-006	1011-0036	4311	NO	NBRG	UNKWN						NO
56-10-006	4307-0066	4311	NO	M-VG	UNKWN						NO
56-15-013	4307-0067	4311	NO	M-VG	UNKWN					FMKT	NO
56-15-013	4307-0068	4311	NO	M-VG	UNKWN						NO
56-16-011	4307-0069	4311	NO	M-VG	UNKWN						NO
57-07-022	4307-0070	4311	NO	M-VG	UNKWN						NO
58-01-023	4307-0071	4311	NO	M-VG	UNKWN						NO
58-02-077	4307-0072	4311	NO	M-VG	UNKWN						NO
58-02-082	4307-0073	4311	NO	M-VG	UNKWN						NO
58-02-091	4307-0074	4311	NO	M-VG	UNKWN						NO
58-03-040	4307-0075	4311	NO	M-VG	UNKWN						NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
PECAN-CONTINUED															
58-03-051		4307-0076	4311		NO	M-VG	UNKWN								NO
58-04-021		4307-0077	4311		NO	M-VG	UNKWN								NO
58-04-054		4307-0078	4311		NO	M-VG	UNKWN								NO
58-05-044		4307-0079	4311		NO	M-VG	UNKWN								NO
58-06-005		4307-0080	4311		NO	M-VG	UNKWN								NO
58-06-016		4307-0081	4311		NO	M-VG	UNKWN								NO
58-06-026		4307-0082	4311		NO	M-VG	UNKWN		1.0					FMKT	NO
58-06-027		4307-0083	4311		NO	M-VG	UNKWN								NO
58-06-031		4307-0084	4311		NO	M-VG	UNKWN								NO
58-06-037		4307-0085	4311		NO	M-VG	UNKWN								NO
58-06-042		4307-0086	4311		NO	M-VG	UNKWN								NO
58-06-058		4307-0087	4311		NO	M-VG	UNKWN								NO
58-08-002		4307-0088	4311		NO	M-VG	UNKWN								NO
58-08-016		4307-0089	4311		NO	M-VG	UNKWN								NO
58-08-020		4307-0090	4311		NO	M-VG	UNKWN								NO
58-08-027		4307-0091	4311		NO	M-VG	UNKWN								NO
58-08-056		4307-0092	4311		NO	M-VG	UNKWN								NO
58-08-109		4307-0093	4311		NO	M-VG	UNKWN								NO
60-06-054		4307-0122	4311		NO	M-VG	UNKWN		1.0						NO
61-01-003		4307-0094	4311		NO	M-VG	UNKWN								NO
61-01-016		4307-0095	4311		NO	M-VG	UNKWN								NO
61-01-031		4307-0096	4311		NO	M-VG	UNKWN								NO
61-03-010		4307-0097	4311		NO	M-VG	UNKWN								NO
61-03-014		4307-0098	4311		NO	M-VG	UNKWN								NO
61-04-018		4307-0099	4311		NO	M-VG	UNKWN								NO
61-05-003		4307-0100	4311		NO	M-VG	UNKWN								NO
61-05-005		4307-0101	4311		NO	M-VG	UNKWN								NO
61-05-015		4307-0102	4311		NO	M-VG	UNKWN								NO
61-06-013		4307-0103	4311		NO	M-VG	UNKWN								NO
61-06-028		4307-0104	4311		NO	M-VG	UNKWN								NO
61-06-054		4307-0105	4311		NO	M-VG	UNKWN								NO
61-06-067		4307-0106	4311		NO	M-VG	UNKWN							FMKT	NO
61-06-070		4307-0107	4311		NO	M-VG	UNKWN								NO
61-10-016		4307-0108	4311		NO	M-VG	UNKWN								NO
62-05-017		4307-0109	4311		NO	M-VG	UNKWN								NO
62-05-022		4307-0110	4311		NO	M-VG	UNKWN								NO
62-11-001		4307-0111	4311		NO	M-VG	UNKWN								NO
62-11-026		4307-0112	4311		NO	M-VG	UNKWN								NO
63-02-014		4307-0113	4311		NO	M-VG	UNKWN								NO
63-03-081		4307-0114	4311		NO	M-VG	UNKWN								NO
63-04-002		4307-0115	4311		NO	M-VG	UNKWN								NO
63-04-011		4307-0116	4311		NO	M-VG	UNKWN								NO
63-04-032		4307-0117	4311		NO	M-VG	UNKWN								NO
63-05-012		4307-0118	4311		NO	M-VG	UNKWN								NO
63-05-043		4307-0119	4311		NO	M-VG	UNKWN								NO
63-05-060		4307-0120	4311		NO	M-VG	UNKWN								NO
63-06-032		4307-0121	4311		NO	M-VG	UNKWN								NO
63-06-05A		4307-0123	4311		NO	M-VG	UNKWN								NO
63-06-138		4307-0124	4311		NO	M-VG	UNKWN								NO
63-10-016		4307-0125	4311		NO	M-VG	UNKWN								NO
63-14-014		4307-0126	4311		NO	M-VG	UNKWN								NO
63-15-115		4307-0127	4311		NO	M-VG	UNKWN								NO
63-16-115		4307-0128	4311		NO	M-VG	UNKWN								NO
63-16-125		4307-0129	4311		NO	M-VG	UNKWN								NO
63-16-182		4307-0130	4311		NO	M-VG	UNKWN								NO

64-01-156	4307-0131	4311	NO	M-VG	UNKWN	NO
64-02-021	4307-0132	4311	NO	M-VG	UNKWN	NO
64-03-185	4307-0133	4311	NO	M-VG	UNKWN	NO
64-03-764	4307-0134	4311	NO	M-VG	UNKWN	NO
64-03-777	4307-0135	4311	NO	M-VG	UNKWN	NO
64-04-035	4307-0136	4311	NO	M-VG	UNKWN	NO
64-04-044	4307-0137	4311	NO	M-VG	UNKWN	NO
64-04-066	4307-0138	4311	NO	M-VG	UNKWN	NO
64-06-072	4307-0139	4311	NO	M-VG	UNKWN	NO
64-06-087	4307-0140	4311	NO	M-VG	UNKWN	NO
64-06-133	4307-0141	4311	NO	M-VG	UNKWN	NO
64-06-611	4307-0142	4311	NO	M-VG	UNKWN	NO
64-09-032	4307-0143	4311	NO	M-VG	UNKWN	NO
64-10-049	4307-0144	4311	NO	M-VG	UNKWN	NO
64-10-093	4307-0145	4311	NO	M-VG	UNKWN	NO
64-11-017	4307-0146	4311	NO	M-VG	UNKWN	NO
64-12-006	4307-0147	4311	NO	M-VG	UNKWN	NO
64-14-097	4307-0148	4311	NO	M-VG	UNKWN	NO
64-15-137	4307-0149	4311	NO	M-VG	UNKWN	NO
65-06-053	4307-0150	4311	NO	M-VG	UNKWN	NO
65-06-064	4307-0151	4311	NO	M-VG	UNKWN	NO
65-11-057	4307-0152	4311	NO	M-VG	UNKWN	NO
65-11-089	4307-0153	4311	NO	M-VG	UNKWN	NO
65-11-094	4307-0154	4311	NO	M-VG	UNKWN	NO
65-12-015	4307-0155	4311	NO	M-VG	UNKWN	NO
65-12-022	4307-0156	4311	NO	M-VG	UNKWN	NO
65-14-014	4307-0157	4311	NO	M-VG	UNKWN	NO
66-01-027	4307-0158	4311	NO	M-VG	UNKWN	NO
66-01-045	4307-0159	4311	NO	M-VG	UNKWN	NO
66-22-012	4307-0160	4311	NO	M-VG	UNKWN	NO
66-40-002	4307-0161	4311	NO	M-VG	UNKWN	NO
67-01-002	4307-0162	4311	NO	M-VG	UNKWN	NO
67-09-003	4307-0163	4311	NO	M-VG	UNKWN	NO
67-13-075	4307-0164	4311	NO	M-VG	UNKWN	NO
67-15-006	4307-0165	4311	NO	M-VG	UNKWN	NO
67-16-010	4307-0166	4311	NO	M-VG	UNKWN	NO
67-18-011	4307-0167	4311	NO	M-VG	UNKWN	NO
67-28-003	4307-0168	4311	NO	M-VG	UNKWN	NO
67-31-042	4307-0169	4311	NO	M-VG	UNKWN	NO
68-01-102	4307-0170	4311	NO	M-VG	UNKWN	NO
68-04-011	4307-0171	4311	NO	M-VG	UNKWN	NO
56-PERSIMMON						
CROSS FLORIDA NATIVE						
D. DIGYNA	0961-0006	6071	NO			
D. DIGYNA	0942-0002	6071	NO			
D. DIGYNA	0946-0002	6071	NO			
D. DIGYNA	0948-0002	6071	NO			
D. DIGYNA	0949-0001	6071	NO			
D. DIGYNA	0962-0002	6071	NO			
D. DIGYNA	0963-0001	6071	NO			
D. DIGYNA	0964-0001	6071	NO			
D. DIGYNA	0991-0001	6071	NO			
D. DIGYNA	0991-0001	6071	NO			
D. DIGYNA	0992-0002	6071	NO			
D. DIGYNA	0993-0001	6071	NO			
D. DIGYNA	0994-0001	6071	NO			
D. DIGYNA	0995-0002	6071	NO			
D. DIGYNA	0996-0001	6071	NO			
D. DIGYNA	0997-0002	6071	NO			

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	FRT RIPE SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
PLUM-CONTINUED														
	62-081	4002-0008	4003		NO	M-VG	NI-NS							NO
	62-082	4002-0009	4003		NO	M-VG	NI-NS							NO
	62-111	4002-0010	4003		NO	M-VG	NI-NS							NO
	'BASARICATTA' SYN 'LOLLO TORTO'	2012-0003	7503	267711	NO	OLD	UNKWN							NO
	ABUNDANCE	0402-0001	6071		NO	M-VG	NI-NS							NO
	ABUNDANCE	2011-0001	0502		NO	M-VG	NI-NS							NO
	ABUNDANCE	2931-0003	2901		NO	M-VG	UNKWN							NO
	ABUNDANCE	3543-0091	4902		NO	M-VG	IN-NG							NO
	ABUNDANCE	3543-0107	4708		NO	M-VG	IN-NG							NO
	ABUNDANCE IR 091-1	3202-0201			NO									
	ACE	3543-0314	0502		NO	M-VG	IN-NG							
	ACE IR 314-2-2	3202-0202			NO									
	ACKERMAN	3202-0001			NO									
	ADA HAYAR	1011-0058	7525	097343	NO	NBRG	UNKWN							YES
	ADANA 41	1011-0059	7525	097341	NO	NBRG	UNKWN							YES
	AGEN	2241-0013	6071		NO									YES
	ALABASTER	2241-0001	6071		NO									YES
	ALBION	3202-0002			NO									
	ALL RED	3543-0545	1553		NO	M-VG	IN-NG						ORNA	
	ALPHA	2011-0002	7504	129629	NO	NBRG	UNKWN							NO
	ALTESSA DOURLE	2011-0003	7506	137107	NO	NBRG	UNKWN							NO
	ALURUKHARA	2011-0004	7530	125033	NO	NBRG	UNKWN							NO
	ALURUKHARA EARLY LARGE RED A	1011-0092	7530	040229	NO	NBRG	UNKWN							YES
	ALURUKHARA SMALL 2	1011-0093	7530	040224	NO	NBRG	UNKWN							YES
	ALUCHA PURPLE	2011-0005	7530	107182	NO	NBRG	UNKWN							NO
	AMERICA	3202-0302			NO									
	AMERICAN MIRARELLE	3202-0003			NO									
	ANDERSON	2011-0006	7507	133524	NO	NBRG	UNKWN							NO
	ANGELINA BURDETT	2011-0007	7525	131164	NO	NBRG	UNKWN							NO
	ARCH DUKE	3202-0005			NO									
	ARTIFIL 61	2011-0008	7525	097344	NO	NBRG	UNKWN							NO
	ASSINIROINE	2302-0061	4101		NO	OLD	UNKWN							
	ASSINIBOINE	3543-0248	2302		NO	M-VG	IN-NG	-3	1.8	6	5	5	FMKT	SEED
	AUERBACHER FRUHE	1011-0060	7525	125734	NO	NBRG	UNKWN							YES
	AUTUMN COMPOTE	3202-0006			NO									
	AZRO STEARSMAN 1 YELLOW P. PLUM	1741-0001	1771		NO	M-VG	NI-NS							YES
	HALLENA	1011-0074	7504	129837	NO	NBRG	UNKWN							YES
	HEAUTY	0402-0002	6071		NO	M-VG	UNKWN							YES
	HEAUTY	0504-0001	6071		NO	M-VG	UNKWN							NO
	HEAUTY	1011-0033	4255		NO	NBRG	UNKWN							NO
	HEAUTY	3543-0403	0502		NO	M-VG	IN-NG							NO
	HEAUTY	4723-0904	6071		NO	M-VG	IN-NG							NO
	HEAUTY	4752-0001	4702		NO	M-VG	NI-NS							NO
	HEAUTY IR 403-1-2	3202-0203			NO									
	HECKY SMITH	4723-0903	6071		NO	M-VG	IN-NG							NO
	HELICIANA	1011-0094	7548	091456	NO	NBRG	UNKWN							YES
	HELTSVILLE 69-1-07	2011-0009	2011		NO	M-VG	NI-NS							NO
	HELTSVILLE 69-2-15	2011-0010	2011		NO	M-VG	NI-NS							NO
	HELTSVILLE 69-2-23	2011-0011	2011		NO	M-VG	NI-NS							NO
	HELTSVILLE 69-2-64	2011-0012	2011		NO	M-VG	NI-NS							NO
	HIG GREEN GAGE	2302-0002	6071		NO	DYNG	UNKWN	+0	1.1	2	7	5	FMKT	
	BLACKWELL PLACE	1011-0051	4071		NO	NBRG	UNKWN							YES
	HLAUE EIERPFLAUME	1011-0061	7525	132017	NO	NBRG	UNKWN							YES
	HLAUE DE BELGIEQUE	1011-0062	7548	121571	NO	NBRG	UNKWN							YES
	BLUE RUI	1011-0023	1041		NO	M-VG	UNKWN	-6	0.7					NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	ATTR	QUAL	FIRM	TEXT USE	PRIM USE	ADD INF
PLUM-CONTINUED														
	HURTON	0504-0016	6071		NO	M-VG	UNKWN	2.1	5	5	5	5		YES
	RURTON	3202-0012			NO									
	BYRON 1043	2011-0021	1011		NO	NBRG	UNKWN							NO
	BYRON 19941	2011-0022	1011		NO	NBRG	UNKWN							NO
	BYRON 215550	2011-0023	1011		NO	NBRG	UNKWN							NO
	BYRON 215799	2011-0024	1011		NO	NBRG	UNKWN							NO
	BYRON 292699	2011-0025	1011		NO	NBRG	UNKWN							NO
	BYRON 4-271	1011-0107	1011		NO	M-VG	UNKWN	+3	2.0	7	7	7	FMKT	YES
	BYRON 4-601	1011-0108	1011		NO	M-VG	UNKWN	+2	1.9	7	7	7	FMKT	YES
	BYRON 4-668	1011-0109	1011		NO	M-VG	UNKWN	+2	2.0	7	7	8	FMKT	YES
	C. ORLONGA	2012-0007	7525	311778	NO	NBRG	UNKWN							
	CA 4 A 33 L	3202-0014			NO									
	CALIFORNIA BLUE	3202-0013			NO									
	CALIFORNIA BLUE	4702-0004	3771		NO	NBRG	NI-NS	1.8					FMKT	NO
	CAMBRIDGE GREEN GAGE	3202-0015			NO									
	CASSELMAN	0504-0003	6071		NO	M-VG	UNKWN	+8	2.1	4	5	5	FMKT	
	CAZIQUE	3202-0304			NO									
	CHABOT	3202-0208			NO									
	CHALLO	1011-0045	7504	133525	NO	NBRG	UNKWN							YES
	CHAMPION	3202-0017			NO									
	CHANDLER 1	3202-0016			NO									
	CHOICE	3202-0209			NO									
	CISTENA IR 080-1	3202-0305			NO									
	CLIMAX	1011-0034	4255		NO	NBRG	UNKWN							NO
	CLIMAX	3202-0210			NO									
	CLIMAX	4708-0005	4702		NO	M-VG	IN-NG				3	5	FMKT	
	CLIMAX	4752-0002	4702		NO	M-VG	NI-NS	+2	4	4	8	7	PROC	
	COATES (DOUBLE X FRENCH)	4752-0012	4702		NO	M-VG	NI-NS		6					
	CUCHEON	2931-0004	2931		NO	M-VG	UNKWN							
	COFFEE MYRORALAN	2011-0026	7550	047932	NO	NBRG	UNKWN							NO
	COLES SUPERIOR	2011-0027	7504	133574	NO	NBRG	UNKWN							NO
	CUMPTIE D ALTHANN'S GAGE	2011-0028	7577	141252	NO	NBRG	UNKWN							NO
	CUNQUEST	3202-0018			NO									YES
	CUNST ALTHANN'S GAGE	2241-0002	6071		NO									
	CUNST ALTHANN'S GAGE	3202-0019			NO									YES
	CRIMSON (CRUCE 12-14)	1011-0036	4255		NO	NBRG	UNKWN							
	CRITTENDEN	2302-0007	7577	133942	NO	OLD	UNKWN	+3	1.0	7	3		FMKT	
	CRITTENDEN'S DAMSON	2011-0029	7504	133942	NO	NBRG	UNKWN							NO
	CROSWELL'S PROLIFIC	1011-0097	7504	133526	NO	NBRG	UNKWN							YES
	CZAR	1011-0073	7577	131090	NO	NBRG	UNKWN							YES
	DAMSON	0402-0006	2552		NO	M-NY	UNKWN							NO
	DAMSON	3743-0012	3771		NO	M-VG	UNKWN							
	DAMSON	4752-0006	4702		NO	M-VG	UNKWN							
	DE CARADEUC (P. CERESIFERA)	3202-0308			NO	M-VG	NI-NS	+2	6	8	7	7	PROC	
	DE MONTFORT	3202-0022			NO									
	DEAN	1011-0043	4255		NO	NBRG	UNKWN							NO
	DECAISNE	1011-0064	7504	133576	NO	NBRG	UNKWN							YES
	DECK DAMSON	3202-0020			NO									
	DEEP PURPLE	2302-0034	2302		NO	M-VG	UNKWN	+1	1.3	5	7	8	PROC	YES
	DEMARS	3543-0526	4702		NO	M-VG	IN-NG							YES
	DEMARS IR 526-1-1	3202-0021			NO									
	DIETZ	2302-0004	2371		NO	M-NY	UNKWN	+1	0.9	7	4		FMKT	YES
	DISCOVERY	1011-0086	7504	133527	NO	NBRG	UNKWN							YES
	DUHRN PLACE 1	1011-0047	4071		NO	NBRG	UNKWN							YES
	DUHRN PLACE 2	1011-0048	4071		NO	NBRG	UNKWN							YES

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRC CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
PLUM-CONTINUED														
	FRENCH IMPROVED PRUNE	3104-0006	0552		NO	NBRG	UNKWN							NO
	FRENCH MIRABELLE	0442-0040	6071		NO	M-VG	UNKWN							
	FRENCH PRUNE	4708-0021	0502		NO	M-VG	IN-NG							
	FRENCH PRUNE IR 132-2-2	3202-0033			NO									
	FRENCH X PETITE	4723-1004	6071		NO	M-VG	IN-NG							NO
	FRENCH XX PETITE	3543-0571	4703		NO	M-VG	IN-NG							
	FRENCH XX PETITE IR 571-2	3202-0032			NO									
	FRESNO FB 60-53	2011-0038	0511		NO	M-VG	NI-NS							NO
	FRESNO FB 60-55	2011-0039		051163	NO									NO
	FRIAR	0504-0005	6071		NO	M-VG	UNKWN	+5	2.5	6	4	5	FMKT	
	FRIAR	3543-0702	0502		NO	M-VG	IN-NG							
	FRIAR	4702-0011	0511		NO	NBRG	NI-NS							NO
	FRIAR (K537)	1011-0029	0511		NO	NBRG	UNKWN							YES
	FROGMORE DAMSON	3202-0035			NO									
	FRONTIER	0504-0006	6071		NO	M-VG	UNKWN	+1	2.4	4	5	5	FMKT	
	FRONTIER	1011-0004	0511		NO	M-VG	UNKWN	+1	2.2	8	7	7	FMKT	YES
	FRONTIER	3543-0609	0511		NO	M-VG	IN-NG							
	FRONTIER IR 609-1	3202-0215			NO									
	FURST	3202-0036			NO									
	FURSTS FRUH7WETSCH	1011-0065	7525	132002	NO	NBRG	UNKWN							YES
	FURSTS FRUH7WETSCH	2011-0040	7525	132648	NO	NBRG	UNKWN							NO
	FURSTS FRUH7WETSCH	2011-0041	7525	132002	NO	NBRG	UNKWN							NO
	GAGE SEEDLING	3254-0004	3271		NO	M-VG	NI-NS	1.	5	3	5	5	PROC	YES
	GEORGE WILSON	1011-0098	7550	139152	NO	NBRG	UNKWN							YES
	GEORGE WILSON	2011-0042	7550	139152	NO	NBRG	UNKWN							NO
	GERMAN PRUNE	3202-0037			NO									
	GERMAN PRUNE	3743-0011	3202		NO	M-VG	UNKWN							NO
	GERRAN'S EARLY FRENCH	0402-0008	6071		NO	NBRG	UNKWN							NO
	GEWURZTE SEPTEMBER-MIRABELLS	2011-0043	7525	127000	NO	NBRG	UNKWN							
	GF A-01	2012-0015	7524	Q19711	NO	NBRG	UNKWN							
	GF 655-02	2012-0016	7524	Q19712	NO	NBRG	UNKWN							
	GF 1869	2012-0017	7524	Q19713	NO	NBRG	UNKWN							
	GIANT CHERRY PLUM	0402-0030	2551		NO	M-VG	IN-NG							NO
	GIBBONS PRUNE	3543-0527	4702		NO	M-VG	IN-NG							YES
	GLADSTONE	1011-0076	7550	133882	NO	NBRG	UNKWN							YES
	GUFF	2302-0068	1571		NO	M-VG	UNKWN	+1	1.5	3	4	4	FMKT	YES
	GULDEN TRANSPARENT (GAGE)	2241-0004	6071		NO									
	GULDEN TRANSPARENT (GAGE)	3202-0038			NO									
	GRAND DUKE	3202-0039			NO									
	GRAND DUKE	4702-0012	4708		NO	NBRG	NI-NS	+1	2.0	7	3	7	FMKT	NO
	GRAND PRIZE	3104-0009	2551		NO	NBRG	UNKWN							NO
	GRAND PRIZE	3202-0040			NO									
	GREAT YELLOW	1011-0006	2557		YES	M-VG	UNKWN	-A	1.7	7	7	7	FMKT	NO
	GREAT YELLOW	2011-0044	2551		YES	M-VG	NI-NS							NO
	GREAT YELLOW	3202-0216			NO									
	GREATA	3202-0041			NO									
	GREEN GAGE	2241-0005	6071		NO	M-VG	UNKWN	-3	0.8	4	3	5	FMKT	YES
	GREEN GAGE	3101-0003	2051		NO	NBRG	UNKWN							NO
	GREEN GAGE	3104-0001	3752		NO									
	GREEN GAGE	3202-0042			NO									
	GREEN GAGE	3743-0008	3202		NO	M-VG	UNKWN	+2	1.8	6	7	3	FMKT	YES
	GREENVILLE	2302-0038	7512		NO	M-VG	UNKWN							NO
	H 29 C	4707-0041	4723		NO	M-VG	IN-NG							
	H-BANEASA 9-05	2012-0012	7596	374284	NO	NBRG	UNKWN							
	H-BANEASA 9-11	2012-0013	6071	374285	NO	NBRG	UNKWN							

HALEARDI	1011-0068	7550	106243	NO	NBRG	UNKWN					YE8
HALL	3202-0043			NO	M-VG	IN-NG					
HALL	3543-0419	4708		NO	M-VG	IN-NG					
HAMMOND	3254-0003	3254		NO	M-VG	IN-NG					
HANASKA	1011-0017	6071		NO	M-VG	IN-NG					
HANDS GENERAL	3202-0044			NO	M-VG	IN-NG					
HANSKA	3202-0318			NO	M-VG	IN-NG					
HANSKA	3543-0551	4151		NO	M-VG	IN-NG					
HARROW 0113	0402-0018	4353		NO	M-VG	IN-NG					
HAWKEYE (P. AMERICANA)	3202-0319			NO	M-VG	IN-NG					
HAZEL	2302-0067	7512		NO	M-VG	IN-NG					
HAZEL	3202-0320			NO	M-VG	IN-NG					
HENKEL	1011-0022	6071		NO	M-VG	IN-NG					
HERRENHAUSER MIRABELLE	1011-0043	7525	131167	NO	M-VG	IN-NG					
HERRENHAUSER MIRABELLE	3202-0045			NO	M-VG	IN-NG					
HERRENHAUSER MIRABELLE	3543-0661	0512	131167	NO	M-VG	IN-NG					
HONEY	2931-0002	2941		NO	M-VG	IN-NG					
HOWARD MIRACLE	2011-0045	0511		YES	M-VG	IN-NG					
HOWARD MIRACLE	3104-0005	0552		YES	M-VG	IN-NG					
HOWARD MIRACLE	3202-0217			NO	M-VG	IN-NG					
HUNGARIAN	3202-0046			NO	M-VG	IN-NG					
HUNGARIAN	4752-0011	4702		NO	M-VG	IN-NG					
HUNGARIAN PRUNE	3543-0528	4702		NO	M-VG	IN-NG					
IDAHO PRUNE	2302-0015	1271		NO	DYNG	UNKWN					
IMPERIAL	3543-0404	0502		NO	M-VG	IN-NG					
IMPERIAL EPINEUSE	2241-0006	6071		NO	M-VG	IN-NG					
IMPERIAL EPINEUSE	3202-0048			NO	M-VG	IN-NG					
IMPERIAL EPINEUSE	3252-0001	3252		NO	M-VG	IN-NG					
IMPERIAL EPINEUSE	3743-0010	3202		NO	M-VG	IN-NG					
IMPERIAL GAGE	3202-0117			NO	M-VG	IN-NG					
IMPERIAL GAGE 111/65	3202-0047			NO	M-VG	IN-NG					
IMPERIAL PRUNE IR 451-2	1011-0035	4255		NO	M-VG	IN-NG					
IMPROVED DUARTE	4752-0003	4702		NO	M-VG	IN-NG					
IMPROVED DUARTE	0504-0007	6071		NO	M-VG	IN-NG					
INCA	0402-0009	3251		NO	M-VG	IN-NG					
IRIQUOIS	2931-0005	3202		NO	M-VG	IN-NG					
IROQUOIS	3202-0049			NO	M-VG	IN-NG					
IROQUOIS	4702-0013	3202		NO	M-VG	IN-NG					
ITALIAN PRUNE	3543-0016	4702		NO	M-VG	IN-NG					
ITALIAN PRUNE	3743-0001	3202		NO	M-VG	IN-NG					
ITALIAN PRUNE	4708-0022	4702		NO	M-VG	IN-NG					
ITALIAN PRUNE	4723-1103	6071		NO	M-VG	IN-NG					
ITALIAN PRUNE	4752-0013	4702		NO	M-VG	IN-NG					
ITALIAN PRUNE IR 016-1	3202-0050			NO	M-VG	IN-NG					
IVANOVKA	4702-0014	2302		NO	M-VG	IN-NG					
JAPANESE GREEN GAGE	1011-0077	7575	134008	NO	M-VG	IN-NG					
JAPEX	3202-0322			NO	M-VG	IN-NG					
JEFFERS	3202-0051			NO	M-VG	IN-NG					
JEFFERS PRUNE	3543-0179	4702		NO	M-VG	IN-NG					
JEFFERSON	2241-0007	6071		NO	M-VG	IN-NG					
JEFFERSON	3202-0052			NO	M-VG	IN-NG					
JEFFERSON	3743-0006	3202		NO	M-VG	IN-NG					
JUBILEE	1011-0066	7577	127035	NO	M-VG	IN-NG					
K 5-70	1011-0030	0511		NO	M-VG	IN-NG					
K 9-7	1011-0027	0511		NO	M-VG	IN-NG					
KAGA	1011-0052	4151		NO	M-VG	IN-NG					
KAGA	2302-0040	4101		NO	DYNG	UNKWN					
KAGA	3202-0323			NO	M-VG	IN-NG					
KAGA	3543-0556	4151		NO	M-VG	IN-NG					

PLUM-CONTINUED

[illegible]

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRC CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	SIZE	FRT	ATTR	QUAL	FIRM	TEXT	PRM USE	AOR INF	
PLUM-CONTINUED	NY 90	320	2011-0066	3202	N0	M-VG	NI=NS								N0	N0	
	NY 198	320	2011-0067	320263	N0										N0	N0	
	NY 205	320	2011-0068	320263	N0										N0	N0	
	NY 215	320	2011-0069	320263	N0										N0	N0	
	NY 377		2011-0070	3202	N0	M-VG	NI=NS								N0	N0	
	NY 430		2011-0071	3202	N0	M-VG	NI=NS								N0	N0	
	NY 476		0402-0013	3251	N0	NBRG	UNKWN								N0	N0	
	NY 671		2011-0072	3202	N0	M-VG	NI=NS								N0	N0	
	NY 731		2011-0073	3202	N0	M-VG	NI=NS								N0	N0	
	NY 779		1011-0106	3202	N0	NBRG	UNKWN								YES	YES	
	NY 779		2011-0074	3202	N0	M-VG	NI=NS								N0	N0	
	NY 799		2011-0075	3202	N0	M-VG	NI=NS								N0	N0	
	NY 858		0402-0014	3251	N0	NBRG	UNKWN								N0	N0	
	NY 858 (MIRABELLE TYPE)		3202-0113		N0												
	NY 901		2011-0076	3202	N0	M-VG	NI=NS									N0	N0
	NY 902		2011-0077	3202	N0	M-VG	NI=NS									N0	N0
	NY 903		2011-0078	3202	N0	M-VG	NI=NS									N0	N0
	NY 929		0402-0015	3251	N0	M-NY	UNKWN									N0	N0
	NY 929		2011-0079	3202	N0	M-VG	NI=NS									N0	N0
	NY 929 (TPAGEDY X EARLY LAXTON)		3202-0112		N0												
	NY 960		2011-0080	3202	N0	M-VG	NI=NS									N0	N0
	NY 1502		3202-0233		N0												
	NY H 1		2011-0059	3202	N0	M-VG	NI=NS									N0	N0
	NY H 2		2011-0060	3202	N0	M-VG	NI=NS									N0	N0
	NY H 3		2011-0061	3202	N0	M-VG	NI=NS									N0	N0
	NY H 4		2011-0062	3202	N0	M-VG	NI=NS									N0	N0
NY H 5		2011-0063	3202	N0	M-VG	NI=NS									N0	N0	
NY H 6		2011-0064		YES												N0	
NY H 7		2011-0065		YES												N0	
OH I 01		4707-0420	470A	N0	M-VG	IN=NG									SEED	YES	
OH I 02		4707-0421	470A	N0	M-VG	IN=NG									SEED	YES	
OH I 03		4707-0642	470A	N0	M-VG	IN=NG									SEED	YES	
ONEIDA		2011-0081	3202	N0	M-VG	NI=NS										N0	
ONEIDA		3202-0071		N0													
ONEIDA		3543-0675	470A	N0	M-VG	IN=NG											
ONEIDA		4702-0020	3202	N0	NBRG	NI=NS		1.5		7				FMKT	N0		
OPAL		2241-0010	6071	N0												YES	
OPATA		3543-0554	4151	N0	M-VG	IN=NG											
OTTAWA SALICINA		3202-0335		N0													
OULLINS		2241-0011	6071	N0													
OULLINS		3202-0072		N0												YES	
UXHEART		2011-0082	2503	N0	M-VG	NI=NS										N0	
UZARK PREMIER		3202-0222		N0													
UZARK PREMIER		0402-0016	6071	N0	M-NY	UNKWN										N0	
UZARK PREMIER		1011-0003	1011	N0	M-VG	UNKWN		+1	2.0	8	7		7	FMKT	YES		
UZARK PREMIER		2011-0083	2503	N0	M-VG	NI=NS										N0	
UZARK PREMIER		3202-0223		N0													
UZARK PREMIER		3543-0542	1553	N0	M-VG	IN=NG										N0	
UZARK PREMIER		4002-0001	4052	N0	M-VG	NI=NS										N0	
UZARK PREMIER		4302-0004	4252	N0	NBRG	NI=NS										N0	
UZARK PREMIER F 1		1011-0014	0101	N0	M-DS	UNKWN										N0	
UZARK PREMIER F 2		1011-0007	0101	N0	M-VG	UNKWN		+1	1.8	7		6	5	FMKT	N0		
P. 5 KOLEANA		3202-0339		N0													
P. ANDERSONII		4707-0176	4702	N0	M-VG	IN=NG									YES	YES	
P. ANGSTUFOI IA		4707-0336	4702	N0	M-VG	IN=NG										YES	

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	SIZE	FRT	ATTR	QUAL	FIRM	TEXT	USE	PRM	AD
PLUM-CONTINUED																	
	PURPLE KING	2011-0091	7550	076202	NO	NBRG	UNKWN									NO	NO
	PURPLE LEAF	4723-0008	6071		NO	M-VG	IN-NG									NO	NO
	PURPLE PERSHORE	3202-0084			NO												
	PURPLEHEART	2931-0001	2941		NO	M-VG	UNKWN										
	PURPUREA (P. SPINOSA)	2011-0092	7577	141219	NO	NBRG	UNKWN										
	PURPURII	2012-0001	7525	215799	NO	M-VG	IN-NG									NO	
	QUEEN ANN	0504-0011	6071		NO	M-VG	UNKWN	+5	2.5	6	4		5	4	FMKT		
	QUEEN ANN	1011-0031	0504		NO	NBRG	UNKWN									YES	
	QUEEN ANN	2011-0093	0502		NO	M-VG	NI-NS									NO	
	QUEEN ANN	3543-0284	4702		NO	M-VG	IN-NG										
	QUEEN ANN	4708-0014	4707		NO	NBRG	IN-NG										
	QUEEN ANN	4708-0015	4707		NO	NBRG	IN-NG										
	QUEEN ANN	4752-0007	4702		NO	M-VG	UNKWN	+5		8	7		8	7	FMKT		
	QUEEN ROSA	0504-0012	6071		NO	M-VG	UNKWN	+0	2.5	5	4		4	4	FMKT		
	QUEEN ROSA (52-118)	1011-0028	0511		NO	NBRG	UNKWN									YES	
	QUEENSTON	4702-0024	7512		NO	M-VG	NI-NS	-6	1.4	5		1	5		FMKT	NO	
	RADISSON	2302-0049	2302		NO	M-VG	UNKWN	+0	1.7	7	7	7	5	6	FMKT	YES	
	RAYNES	2302-0010	7512		NO	M-VG	UNKWN	+1	3.8	5	5	5	5	3			
	RED ACE	0402-0020	2551		NO	M-VG	UNKWN									NO	
	RED ACE	3101-0007	2551		NO	M-VG	UNKWN	+2	1.3	6	5	5	5	5	FMKT	NO	
	RED ACE	3104-0010	2551		NO	NBRG	UNKWN									NO	
	RED ACE	4702-0025	0552		NO	NBRG	NI-NS	+2								NO	
	RED CHERRY	2011-0094	7504	133582	NO	NBRG	UNKWN									NO	
	RED FLESH CHICKASAW	3202-0342			NO	NBRG	UNKWN									NO	
	RED JUNE	1011-0039	4255		NO	M-VG	NI-NS									NO	
	RED JUNE	2011-0097	2011		NO												
	RED JUNE	3202-0343			NO	M-VG	UNKWN	+1	1.4	7	3	3	6	5	FMKT	NO	
	RED JUNE G 87	1011-0008	0101		NO	M-VG	UNKWN	+2	1.9	7	7	3	5		FMKT	YES	
	RED WING	2302-0016	2302		NO	M-VG	UNKWN										
	RED WING	3202-0344			NO												
	REDWUD	1011-0025	6071		NO	M-VG	UNKWN	-9	1.5	6	5	5	5	7	FMKT	YES	
	REDCOAT	2302-0020	2302		NO	M-VG	UNKWN	+2	1.5	7	4					YES	
	REDCOAT	3202-0341			NO												
	REDCOAT	3543-0550	4151		NO	M-VG	IN-NG									NO	
	REDGLOW	2011-0095	2302		NO	M-VG	NI-NS									YES	
	REDGLOW	2302-0022	2302		NO	M-VG	UNKWN	+2	1.6	5		8	5	5	FMKT	YES	
	REDGLOW	3543-0433	2302		NO	M-VG	IN-NG										
	REDHEART	1011-0021	6071		NO	M-VG	UNKWN	+0	1.6	6	7	7	7	7	FMKT	YES	
	REDHEAPT	2011-0096	0502		NO	M-VG	NI-NS									NO	
	REDHEAPT	3104-0011	2551		NO	NBRG	UNKWN									NO	
	REDHEART	4702-0026	0502		NO	NBRG	NI-NS	-2	1.6	7	5	5	7		FMKT	NO	
	REDHEART	4708-0016	0502		NO	M-VG	IN-NG									NO	
	REDHEART	4723-0805	6071		NO	M-VG	IN-NG										
	REDHEART IR 459-1	3202-0225			NO											NO	
	REDROY G 47	0504-0013	6071		NO	M-VG	UNKWN	+3	2.4	6	6	6	6	5	FMKT		
	REIDS LATE GEM	1011-0015	0101		NO	M-VG	UNKWN	+2	1.9	7	7	5	6	5	FMKT	NO	
	REINE CLAUDE	2011-0098	7575	129682	NO	NBRG	UNKWN									NO	
	REINE CLAUDE 'D ECUALLY	2011-0099	2011		NO	M-VG	UNKWN									NO	
	REINE CLAUDE	3202-0085			NO	M-VG	NI-NS										
	REINE CLAUDE LARROCHE	2012-0008	7524	318921	NO	NBRG	UNKWN									YES	
	REINE CLAUDE VERTE	1011-0071	7524	136789	NO	NBRG	UNKWN										
	REINE CLAUDE VIOLETTE	3202-0086			NO												
	REINE DES MIRABELLES	3202-0087			NO												
	REINE RED	3543-0118	1271		NO	M-VG	IN-NG										
	REINE RED (GAGE)	3743-0013	3202		NO	M-VG	UNKWN										

[illegible]

[illegible]

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	SIZE	FRT	ATTR	QUAL	FIRM	TEXT	PRM USE	ADN INF
PLUM-CONTINUED	WRIGHT EARLY	3202-0232			NO	M-VG	UNKWN	-2	1.0	7	7		7	5	FMKT	NO
	YAKIMA	3101-0012	4752		NO											
	YAKIMA	3202-0109			NO											
	YAKIMA	4702-0036	4702		NO	NBRG	NI-NS	-1	1.8	5	5		5		FMKT	NO
	YAKIMA	4752-0005	4702		NO	M-VG	NI-NS	+1		7	8		6	7	FMKT	
	YELLOW CHERRY	2011-0118	7504	133584	NO	NBRG	UNKWN									NO
	YELLOW CHERRY	2012-0011	6071	370147	NO	NBRG	UNKWN									
	YELLOW EGG	3202-0110			NO											
	YELLOW EGG	3743-0003	3202		NO	M-VG	UNKWN									
	YELLOW GAGE	3202-0116			NO											
	YUKSA	3202-0358			NO											
	ZIMMERS FRUHE	2011-0119	7525	127001	NO	NBRG	UNKWN									NO
ZIMMERS FRUHWETSCH	ZUJA	3202-0112			NO	NBRG	UNKWN									
	084	2302-0028	2302	352647	NO	M-VG	UNKWN	+4	0.8	4			5	4	FMKT	YES
	089	2302-0030	2302		NO	M-VG	UNKWN	+3	1.4	5			5	3	FMKT	YES
	385	2302-0037	2302		NO	M-VG	UNKWN	+3	1.6	3			6	4	FMKT	YES
	416	2302-0027	2302		NO	M-VG	UNKWN	+3	1.9	7			8	6	FMKT	YES
	421	2302-0055	2302		NO	M-VG	UNKWN	-2	1.1	6			6	5	FMKT	YES
	423	2302-0056	2302		NO	M-VG	UNKWN	+0	1.7	5			5	7	FMKT	YES
	441	2302-0032	2302		NO	M-NY	UNKWN	-1	1.7	7			8	5	FMKT	YES
	466	2302-0043	2302		NO	DYNG	UNKWN	+2	1.7	6			7	5	FMKT	YES
	500	2302-0046	2302		NO	DYNG	UNKWN	+4	1.6	6			6	5	FMKT	YES
	510	2302-0036	2302		NO	DYNG	UNKWN	+0	1.5	7			7	6	FMKT	YES
	526	2302-0057	2302		NO	NBRG	UNKWN	+1	1.9	7			7	8	FMKT	YES
61-PLUMCOT	536	2302-0035	2302		NO	DYNG	UNKWN	+2	1.7	4			6	5	FMKT	YES
	539	2302-0059	2302		NO	M-VG	UNKWN	+0	1.3	5			5	4	FMKT	YES
	548	2302-0026	2302		NO	M-VG	UNKWN								FMKT	YES
	548	2302-0054	2302		NO	M-VG	UNKWN								FMKT	YES
	560	2302-0013	2302		NO	M-VG	UNKWN	-3	1.2	7			4	5	FMKT	YES
	560	2302-0013	2302		NO	M-VG	UNKWN	-3	1.2	7			4	5	FMKT	YES
	585	2302-0003	2302		NO	DYNG	UNKWN	+0	1.2	8			6	7	FMKT	YES
	587	2302-0053	2302		NO	OLD	UNKWN	+0					4		FMKT	YES
	588	2302-0047	2302		NO	DYNG	UNKWN								FMKT	YES
	588	2302-0052	2302		NO	DYNG	UNKWN								FMKT	YES
	593	2302-0019	2302		NO	OLD	UNKWN	+2	1.9	7			8	7	FMKT	YES
	596	2302-0048	2302		NO	DYNG	UNKWN	+3	1.8	7			7	7	FMKT	YES
62-POMEGRANATE	596	2302-0051	2302		NO	DYNG	UNKWN	+0	1.8	7			4	7	FMKT	YES
	597	2302-0058	2302		NO	M-NY	UNKWN	+1	1.4	5			5	6	FMKT	YES
	598	2302-0045	2302		NO	DYNG	UNKWN	+1	1.9	7			5	5	FMKT	YES
	61-PLUMCOT	3202-0004			NO											
	APEX															
	P. GRANATUM	0942-0001	6071		NO											
	P. GRANATUM	0945-0001	6071		NO											
	P. GRANATUM	0946-0001	6071		NO											
	P. GRANATUM	0947-0001	6071		NO											
	P. GRANATUM	0948-0001	6071		NO											
	P. GRANATUM	0963-0001	6071		NO											
	P. GRANATUM	0964-0001	6071		NO											
P. GRANATUM	0991-0001	6071		NO												
P. GRANATUM	0992-0001	6071		NO												
P. GRANATUM	0995-0001	6071		NO												

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRM USE	ADD INF
RASPBERRY-CONTINUED															
	BURNETHOLM (SEEDLING)	3202-0027	7577		NO	OLD	NI-SY								
	CANBY	3202-0001	3701		NO	M-VG	UNKWN			5	6	5	5	FMKT	
	CANBY	4706-0029	3701		NO	M-VG	UNKWN			4	3	4	4	FMKT	
	CARNIVAL	3202-0037	7512		NO	M-VG	UNKWN			6	6	6	6	FMKT	
	CARNIVAL	4706-0046	7512		NO	M-VG	UNKWN								
	CHEROKEE	3202-0046	4601		NO	M-VG	UNKWN								
	CHEROKEE	4706-0052	4601		NO	M-VG	UNKWN								
	CHIEF	4706-0045	7512		NO	M-VG	UNKWN			5	5	5	5	FMKT	
	CITADEL	3202-0015	3251		NO	M-VG	UNKWN			5	7	5	5	FMKT	
	CLYDE	3202-0056	3202		NO	M-VG	UNKWN			5	3	4	4	FMKT	
	CHESTON	3202-0038	7512		NO	M-VG	UNKWN			5	4	3	3	FMKT	
	CUFF 1	3202-0036	4901		NO	M-VG	UNKWN			5	4	3	3	FMKT	
	CUMBERLAND	1301-0002	2071		NO	M-VG	UNKWN								NO
	CUMBERLAND	4706-0070	3721		NO	M-VG	UNKWN								
	CUMBERLAND 69	2011-0004	2011		NO	M-VG	IN-NG	-9	0.7	8	8	7	7	FMKT	
	CUTHBERT	4706-0030	4706		NO	M-VG	UNKWN								
	DAVIS 1	3202-0065	6071		NO	M-VG	UNKWN								
	DELBARD 8	3202-0039	7524		NO	M-VG	UNKWN								
	DURMAN RED	4706-0065	2401		NO	M-VG	UNKWN								
	DUNDEE	1301-0001	2071		NO	M-VG	UNKWN			7	7	7	5	FMKT	NO
	DUNDEE	3202-0063	3202		NO	M-VG	UNKWN								
	DURHAM	4706-0040	6071		NO	M-VG	UNKWN			7	4	4	4	FMKT	
	EARLY RED	3202-0003	2271		NO	M-VG	UNKWN								
	ERONEE	3202-0066	1501		NO	M-VG	UNKWN								
	EM 1312/19	4706-0056	7577		NO	M-VG	UNKWN								
	FAIRVIEW	4706-0031	3701		NO	M-VG	UNKWN								
	FALLGOLD	1301-0009	1553		NO	M-VG	UNKWN	+1		4	5	3	4	FMKT	NO
	FALLGOLD	3202-0004	3271		NO	M-VG	UNKWN			4	3	4	4	FMKT	NO
	FALLRED	1301-0008	1553		NO	M-VG	UNKWN	+0		5	5	5	5	FMKT	NO
	FESTIVAL	3202-0007	7512		NO	M-VG	UNKWN			5	3	3	3	FMKT	
	GATINEAU	3202-0030	7512		NO	M-VG	UNKWN								
	GLEN CLOUD	3202-0033	7577		NO	M-VG	UNKWN			5	5	5	5	FMKT	
	GLEN CLOVA	4706-0048	7512		NO	M-VG	UNKWN								
	GULDENWEST	4706-0039	4706		NO	M-VG	UNKWN								
	GRADINA	4706-0063	7512		NO	M-VG	UNKWN								
	HAIDA	3202-0031	3701		NO	M-VG	UNKWN								
	HAIDA	4706-0021	7512		NO	M-VG	UNKWN								
	HERITAGE	1301-0011	3202		NO	M-VG	UNKWN	+1		8	6	8	8	FMKT	NO
	HERITAGE	3202-0008	3202		NO	M-VG	UNKWN			6	8	8	8	FMKT	
	HERITAGE	4706-0047	3202		NO	M-VG	UNKWN								
	HERITAGE 68	2011-0005	2011		NO	M-VG	UNKWN	-9	0.7	6	6	5	7	FMKT	
	HILTON 69	2011-0006	2011		NO	M-VG	UNKWN	-9	0.9	8	8	7	8	FMKT	
	HURON	3202-0061	3202		NO	M-VG	UNKWN			7	7	6	4	FMKT	
	JEWEL	3202-0059	3202		NO	M-VG	UNKWN			7	7	7	4	FMKT	
	KRUPNA DVORUDA	4706-0064	7512		NO	M-VG	UNKWN								
	LATHAM	4706-0006	4706		NO	M-VG	UNKWN								
	LATHAM 62	2011-0008	2011		NO	M-VG	UNKWN	+0	0.7	6	6	6	6	FMKT	
	LUYD GEORGE	4706-0035	7512		NO	M-VG	UNKWN								
	M 28	3202-0024	7577		NO	M-VG	UNKWN								
	M 31	3202-0025	7577		NO	M-VG	UNKWN								
	MADAWASKA	3202-0029	7512		NO	M-VG	UNKWN								
	MADAWASKA	4706-0038	6071		NO	M-VG	UNKWN								
	MALLING ADMIRAL	3202-0021	7577		NO	M-VG	UNKWN								
	MALLING ADMIRAL	4706-0008	7512		NO	M-VG	UNKWN								
	MALLING DELIGHT	4706-0032	7577		NO	M-VG	UNKWN								

VPI	11	3202-0045	4601	NO	M-VG UNKWN	6	6	6	6	6	FMKT
VPI 11		3202-0045	4601	NO	M-VG UNKWN	6	6	6	6	6	FMKT
VPI 15		3202-0048	4601	NO	M-VG UNKWN						
WASHINGTON		4706-0033	4706	NO							
WILLAMETTE		4706-0001	4706	NO							
WY 67-03		3202-0049	5011	NO	M-VG UNKWN						
WY 68-08		3202-0050	5011	NO	M-VG UNKWN						
WY 68-18		3202-0051	5011	NO	M-VG UNKWN						
WY 68-36		3202-0052	5011	NO	M-VG UNKWN						
WY 68-40		3202-0053	5011	NO	M-VG UNKWN						
ZEVA HENRIESTERTE		3202-0054	7577	NO	M-VG UNKWN	4	4	4	4	3	FMKT
0689-103		3202-0023	7577	NO	M-VG UNKWN						
6515-163		3202-0022	7577	NO	M-VG UNKWN						
66-SANDCHERRY											
BLACK BEAURY (P. BESSEYI)		4707-0858	2501	NO	NBRG						YES
BROOKS (P. BESSEYI)		3202-0001	4151	NO	M-VG UNKWN						
BROOKS (P. BESSEYI)		4707-0765	2501	NO	NBRG IN-NG						
COMPASS		2302-0001	2371	NO	M-VG UNKWN	-1	0.9	8	7	5	FMKT YES
GULDEN ROY (P. BESSEYI)		3202-0017		NO							
HONEYWOOD (P. BESSEYI)		3202-0021		NO							
P. BESSEYI		3202-0002	4151	NO	NBRG UNKWN						YES
P. BESSEYI X P. TUMENTOSA (R10-13)		4707-0792	3202	NO	NBRG IN-NG						YES
P. BESSEYI X P. TUMENTOSA (R5-13)		4707-0791	3202	NO	NBRG IN-NG						YES
P. PIMILA		4707-0333	4702	NO	M-VG IN-NG						YES
SAND PLUM (P. BESSEYI)		3202-0045		NO							
STOIX (P. BESSEYI)		4707-0263	3411	NO	M-VG IN-NG						
SOUTH DAKOTA RUBY (P. BESSEYI)		3202-0048		NO							
WETA (P. BESSEYI)		4707-0264	3411	NO	M-VG IN-NG						
441		2302-0005	2302	NO	M-VG UNKWN	-1	1.7	7	7	5	FMKT YES
67-SAPODILLA											
ADELAIDE		5202-0001	6071	NO							
ADELAIDE		5203-0001	6071	NO							
ARCILAGOS		5202-0002	6071	NO							
ARUZ		5202-0003	6071	NO							
ARUZ		5203-0002	6071	NO							
BLACKWOOD		5202-0004	6071	NO							
BLACKWOOD		5203-0003	6071	NO							
BUCKSBERG		5202-0005	6071	NO							
BUCKSBERG		5203-0004	6071	NO							
BROWN SUGAR		0942-0001	6071	NO							
BROWN SUGAR		0946-0001	6071	NO							
BROWN SUGAR		0948-0001	6071	NO							
BROWN SUGAR		0949-0001	6071	NO							
BROWN SUGAR		0963-0001	6071	NO							
BROWN SUGAR		0992-0001	6071	NO							
BROWN SUGAR		0998-0001	6071	NO							
BROWN SUGAR		5202-0006	6071	NO							
BROWN SUGAR		5202-0007	6071	NO							
BROWN SUGAR		5202-0008	6071	NO							
BROWN SUGAR		5202-0009	6071	NO							
BROWN SUGAR		5202-0010	6071	NO							
BROWN SUGAR		5203-0005	6071	NO							
BROWN SUGAR		5202-0011	6071	NO							
BROWN SUGAR		5203-0006	6071	NO							
BROWN SUGAR		5202-0012	6071	NO							
BROWN SUGAR		5203-0007	6071	NO							
BROWN SUGAR		5202-0013	6071	NO							
BROWN SUGAR		5203-0008	6071	NO							
BROWN SUGAR		5202-0009	6071	NO							
BROWN SUGAR		5202-0010	6071	NO							
BROWN SUGAR		5203-0005	6071	NO							
BROWN SUGAR		5202-0011	6071	NO							
BROWN SUGAR		5203-0006	6071	NO							
BROWN SUGAR		5202-0012	6071	NO							
BROWN SUGAR		5203-0007	6071	NO							
BROWN SUGAR		5202-0013	6071	NO							
BROWN SUGAR		5203-0008	6071	NO							
BROWN SUGAR		5202-0009	6071	NO							
BROWN SUGAR		5202-0010	6071	NO							
BROWN SUGAR		5203-0005	6071	NO							
BROWN SUGAR		5202-0011	6071	NO							
BROWN SUGAR		5203-0006	6071	NO							
BROWN SUGAR		5202-0012	6071	NO							
BROWN SUGAR		5203-0007	6071	NO							
BROWN SUGAR		5202-0013	6071	NO							
BROWN SUGAR		5203-0008	6071	NO							

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	USE	PRIM	ADD
SAPODILLA-CONTINUED																
	JAMAICA 8	5202-0014	6071		NO						7					
	JAMAICA 8	5203-0009	6071		NO						7					
	JAMAICA 10	5202-0015	6071		NO						7					
	JAMAICA 10	5203-0010	6071		NO						7					
	LARSEN	5202-0016	6071		NO						7					
	LARSEN	5203-0011	6071		NO						7					
	M. ZAPOTA (SEEDLING)	0999-0001	0912		NO	M-VG	UNKWN		4.	7	7	3		3	FMKT	NO
	MARY FANCY	5202-0017	6071		NO						7					
	MARY FANCY	5203-0012	6071		NO						7					
	MENDIGN 1	5202-0018	6071		NO						7					
	MENDIGN 2	5202-0019	6071		NO						7					
	MENDIGN 3	5202-0020	6071		NO						7					
	MENDIGN 4	5202-0021	6071		NO						7					
	MEXICAN	5202-0024	6071		NO						7					
	MODELLA	0991-0001	6071		NO											
	MODE18	5202-0022	6071		NO						7					
	MURNING STAR	5202-0023	6071		NO						7					
	MURNING STAR	5203-0013	6071		NO						7					
	PUNCE	5202-0025	6071		NO						7					
	PUNCE	5203-0014	6071		NO						7					
	PRICE	5202-0026	6071		NO											
	PROLIFIC	0943-0001	6071		NO											
	PROLIFIC	0946-0002	6071		NO											
	PROLIFIC	0950-0001	6071		NO											
	PROLIFIC	0991-0002	6071		NO											
	PROLIFIC	0994-0001	6071		NO											
	PROLIFIC	5202-0027	6071		NO						7					
	PROLIFIC	5203-0015	6071		NO						7					
	RUSSEL	5203-0016	6071		NO						9					
	RUSSEL	5202-0028	6071		NO						9					
	SANTIAGO	5202-0029	6071		NO						7					
	SANTIAGO	5203-0017	6071		NO						7					
	SEEDLESS	0948-0002	6071		NO											
	SEEDLESS	5202-0030	6071		NO						7					
	SEEDLING	0944-0001	6071		NO											
	SEEDLING	0961-0001	6071		NO											
	SEEDLING	0999-0001	6071		NO											
	SEEDLINGS	0945-0001	6071		NO											
	SEEDLINGS	0946-0003	6071		NO											
	SEEDLINGS	0947-0001	6071		NO											
	SEEDLINGS	0964-0001	6071		NO											
	SEEDLINGS	0992-0002	6071		NO											
	SEEDLINGS	0993-0001	6071		NO											
	SEEDLINGS	0994-0002	6071		NO											
	SEEDLINGS	0996-0001	6071		NO											
	SEEDLINGS	0997-0001	6071		NO											
	SEEDLINGS	1161-0001	6071		NO											
	TIMOTHE 1	5202-0031	6071		NO						7					
	TIMOTHE 1	5203-0018	6071		NO						7					
	TIMOTHE 2	5202-0032	6071		NO						7					
	TIMOTHE 2	5202-0033	6071		NO						7					
	VASALLO 1	5202-0034	6071		NO						7					
	VASALLO 2	5203-0019	6071		NO						7					
	VASALLO 3	5202-0035	6071		NO						7					
	VASALLO 4	5202-0036	6071		NO						7					

[illegible]

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	USE	PRIM ADD
RASPBERRY-CONTINUED															
	R. OCCIDENTALIS NH	4706-0034	3701		NO		M-VG UNKWN								
	R. ODORATUS	4706-0036	3701		NO		M-VG UNKWN								
	R. PARVIFLORUS	4706-0029	4771		NO		M-VG UNKWN								
	R. PARVIFOLIUS	4706-0075	1302	297449	NO		M-VG UNKWN								
	R. PARVIFOLIUS (NC1164-4)	4706-0074	1302		NO		M-VG UNKWN								
	R. PARVIFOLIUS (NC701-4)	4706-0073	1302		NO		M-VG UNKWN								
	R. PARVIFOLIUS (SEL 1)	4706-0076	1302		NO		M-VG UNKWN								
	R. PARVIFOLIUS AR 57-4-5	4706-0017	1302		NO		M-VG UNKWN								
	R. PARVIFOLIUS AR 57-4-6	4706-0016	1302		NO		M-VG UNKWN								
	R. PARVIFOLIUS CHERRY	4706-0077	1302		NO		M-VG UNKWN								
	R. PHOENICOLASIUS	3202-0055	3202		NO		NBRG UNKWN								
	R. PHOENICOLASIUS	4706-0030	3701		NO		M-VG UNKWN								
	R. ROSAEFOLIUS (CUTTING)	0999-0002	0912		NO		M-VG UNKWN			.5	9	1	5	FMKT	NO
	R. SPECTABILIS	4706-0028	4771		NO		M-VG UNKWN								
	R. SPP.	4706-0018	1302	204915	NO		M-VG UNKWN								
	R. SPP.	4706-0019	1302	269598	NO		M-VG UNKWN								
	R. SPP.	4706-0020	1302	269599	NO		M-VG UNKWN								
	R. SPP.	4706-0021	1302	271519	NO		M-VG UNKWN								
	R. SPP.	4706-0022	1302	324058	NO		M-VG UNKWN								
	R. SPP.	4706-0023	1302	324059	NO		M-VG UNKWN								
	R. STRIGOSUS COL	4706-0033	3701		NO		M-VG UNKWN								
	R. STRIGOSUS NY	4706-0037	3701		NO		M-VG UNKWN								
	R. THYRSOIDEUS	4706-0042	2012	379531	NO		M-VG UNKWN								
	R. THYRSOIDEUS	4706-0043	2012	379534	NO		M-VG UNKWN								
	R. THYRSOIDEUS	4706-0044	2012	379535	NO		M-VG UNKWN								
	R. THYRSOIDEUS	4706-0045	2012	379530	NO		M-VG UNKWN								
	REVEILLE	3202-0016	3251		NO		NBRG UNKWN			6	5	5	5	FMKT	
	REX	3202-0058	1501		NO		NBRG UNKWN								
	RIDEAU	3202-0041	7512		NO		M-VG UNKWN								
	RIDEAU	4706-0042	6071		NO		M-VG UNKWN								
	S 41-02	3202-0026	7577		NO		M-VG UNKWN								
	SCEPTER	3202-0017	3251		NO		M-VG UNKWN								
	SENTRY FUNK 73	2011-0009	3701		NO		M-VG IN-NG	-A	0.8	5	4	5	7	FMKT	
	SEPTEMBER	1301-0010	1553		NO		M-VG NI-NS	+2		6	8	6	4	FMKT	NO
	SEPTEMBER	3202-0032	3251		NO		OLD UNKWN			6	5	5	5	FMKT	
	SEPTEMBER 64	2011-0010	2011		NO		M-VG IN-NG	-A	0.8	8	6	6	7	FMKT	
	SHRI 676/04	4706-0054	7577		NO		M-VG UNKWN								
	SHRI 705/32	4706-0025	7577		NO		M-VG UNKWN								
	SHRI 6043/03	4706-0061	7577		NO		M-VG UNKWN								
	SHRI 6531/42	4706-0062	7577		NO		M-VG IN-NG								
	SHRI 6531/84	4706-0026	7577		NO		M-VG NI-NS								
	SHRI 6626/41	4706-0027	7577		NO		M-VG UNKWN								
	SHRI 6724/56 (R)	4706-0049	7577		NO		M-VG IN-NG								
	SHRI 6820/35	4706-0050	7577		NO		M-VG UNKWN								
	SHRI 6820/54	4706-0057	7577		NO		M-VG UNKWN								
	SHRI 6820/64	4706-0058	7577		NO		M-VG UNKWN								
	SHRI 7023/69	4706-0059	7577		NO		M-VG UNKWN								
	SUITHLAND 68	4706-0060	7577		NO		M-VG UNKWN								
	SUMNER	2011-0011			NO		M-VG UNKWN								
	SUNRISE	4706-0002	4706		NO		M-VG UNKWN			8	9	7	7	FMKT	
	TAYLOR	4706-0041	6071		NO		M-VG UNKWN								
	TAYLOR	3202-0011	3251		NO		M-VG UNKWN			6	7	4	5	FMKT	
	TAYLOR	4706-0034	4706		NO		M-VG UNKWN								
	TRENT	3202-0043	7512		NO		M-VG UNKWN								
	VPI 7	3202-0044	4601		NO		M-VG UNKWN								

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRC CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
STRAWBERRY-CONTINUED															
EARLIDAWN		3202-0032	2011		NO	M-VG	UNKWN			7	5	5	5	FMKT	
EARLIDAWN		4706-0017	3855		NO	M-VG	UNKWN								
EARLIGLOW		1301-0013	2011		NO	M-VG	NI-NS	-9		7	7	6		FMKT	NO
EARLIGLOW		2071-0015	2052		NO	M-VG	IN-NG	+0	1.0	9	9	8	7	FMKT	
EARLIGLOW		3202-0019	2011		NO	M-VG	UNKWN								
EARLIGLOW		4706-0028	2011		NO	NBRG	UNKWN								
EARLY MIDWAY		2071-0016	2011		NO	M-VG	IN-NG	+1	1.0	7	7	7	7	FMKT	
ELISTA		3202-0061	7577		NO	M-VG	UNKWN			7	6	5	5	FMKT	
EMPIRE		3202-0040	3202		NO	M-VG	UNKWN			7	7	3	4	FMKT	
ERIE		3202-0062	3202		NO	M-VG	UNKWN			7	7	3	5	FMKT	
ETTERSHERG 121		4706-0063	0501		NO	NBRG	IN-NG								
F. CHILDOENSIS (CA1499)		3202-0066	0502		NO	NBRG	UNKWN								
F. ITTUPURPENSIS		3202-0064	0502		NO	NBRG	UNKWN								
F. VESCA (UC4)		4706-0091	0501		NO	NBRG	IN-NG								
F. VESCA (UC5)		4706-0092	0501		NO	NBRG	IN-NG								
F. VIRGINIANA (CA1521)		3202-0067	0502		NO	NBRG	UNKWN								
F. VIRGINIANA (P-1)		4706-0084	4771		NO	M-VG	UNKWN								
F. VIRGINIANA (P-2)		4706-0085	4771		NO	M-VG	UNKWN								
F. VIRGINIANA (UC10)		4706-0089	0501		NO	NBRG	IN-NG								
F. VIRGINIANA (UC11)		4706-0090	0501		NO	NBRG	IN-NG								
F. YAGUINA CHILDOENSIS		4706-0082	3721		NO	M-VG	UNKWN								
FAIRFAX		3202-0043	2011		NO	M-VG	UNKWN			8	8	4	5	FMKT	
FAIRFAX		4706-0018	3855		NO	M-VG	UNKWN								
FAL 69-266		0907-0008	0907		NO	M-VG	UNKWN		1.8	5	9	6	9		NO
FL BELLE		0907-0001	0907		NO	M-VG	UNKWN		1.5	7	8	5	7	FMKT	NO
FL 71-729		0907-0007	0907		NO	M-VG	UNKWN		1.0	7	7	9	7		NO
FLETCHER		3202-0004	3202		NO	M-VG	UNKWN								
FRESNO		2071-0017	0502		NO	M-VG	IN-NG	+1	1.5	6	6	6	7	FMKT	
FT LARAMIE		3202-0011	5001		NO	M-VG	UNKWN			4	4	5	5	FMKT	
GALA		2071-0018	3202		NO	M-VG	IN-NG	+0	1.5	6	6	4	7	FMKT	
GALA		3202-0045	3202		NO	M-VG	UNKWN			6	6	5	5	FMKT	
GARNET		3202-0083	3202		NO	M-VG	UNKWN			6	6	4	5	FMKT	
GEM		3202-0016	2011		NO	M-VG	UNKWN			5	6	5	5	FMKT	
GENEVA		3202-0054	3202		NO	M-VG	UNKWN								
GLAUCA CA 1493 (F. VIRGINIANA)		3202-0063	0502		NO	NBRG	UNKWN								
GLAUCA CA 1613 (F. VIRGINIANA)		3202-0065	0502		NO	NBRG	UNKWN								
GOLDREACH 1		3202-0025	3701		NO	M-VG	UNKWN								
GOLDBEACH 7		3202-0026	3701		NO	M-VG	UNKWN	+1		6		7		FMKT	NO
GUARDIAN		1301-0004	2052		NO	M-VG	IN-NG	+1	1.7	7	7	6	7	FMKT	
GUARDIAN		2071-0020	2052		NO	M-VG	UNKWN			6	6	7	4	FMKT	
GUARDIAN		3202-0002	2011		NO	M-VG	UNKWN								
HARUNDKA		0907-0004	7538		NO	M-VG	IN-NG	+1	1.0	6	5	5	7		NO
HATTON MAIN		2071-0021	2011		NO	M-VG	IN-NG								
HUKOWABE		0907-0005	7538		NO	M-VG	UNKWN	-9							NO
HOLIDAY		1301-0011	3251		NO	M-VG	NI-NS	+1	1.2	7	6	9	7	FMKT	NO
HOLIDAY		2071-0022	3202		NO	M-VG	IN-NG			9	8	8	7	FMKT	
HOLIDAY		3202-0046	3202		NO	M-VG	NI-NS	+1			8	9	7	FMKT	
HOLIDAY		4706-0059	3202		NO	M-VG	UNKWN								
HUDD		4706-0010	4706		NO	M-VG	IN-NG								
HUWARD 17		2071-0023	2011		NO	M-VG	IN-NG	+0	1.0	5	5	4	7	FMKT	YES
IA 4-6415		1501-0005	1501		NO	M-VG	NI-NS	+0	0.7	9	9	7	6	FMKT	YES
IA 5-7151		1501-0003	1501		NO	M-VG	NI-NS	+0	1.4	8	8	4	5		YES
IA 6-7174		1501-0004	1501		NO	M-VG	NI-NS	+0	1.5	9	8	7	5		YES
IA 8-7118		1501-0005	1501		NO	M-VG	NI-NS	+0	1.2	7	8	4	5		YES
IA 8-7158		1501-0006	1501		NO	M-VG	NI-NS	+0	1.4	8		6	5		YES

IA 10-7061	1501-0007	1501	NO	M-VG	NI-NS	+0	1.0	4	3	4	5	YES
IA 26-7158	1501-0008	1501	NO	M-VG	NI-NS	+0	1.1	5	5	5	5	YES
IA 29-6227	1501-0010	1501	NO	M-VG	NI-NS	-2	0.8	9	8	7	7	FMKT
IA 58-6204	1501-0002	1501	NO	M-VG	NI-NS	-1	0.5	5	6	6	5	YES
IA 99-6214	1501-0009	1501	NO	M-VG	NI-NS	-1	0.8	9	7	7	6	YES
IA 214-6204	1501-0004	1501	NO	M-VG	NI-NS	-1	0.7	7	7	6	5	YES
INDUKA	3202-0056	2011	NO	M-VG	UNKWN							
INDUKA	4706-0031	7549	NO	NBRG	UNKWN							
JERSEYBELLE	4706-0019	3855	NO	M-VG	UNKWN							
LIBERTY (IA 32-6227)	1501-0008	1501	NO	M-VG	IN-NG	-2	0.7	9	8	7	7	FMKT
M 127	1501-0003	7567	NO	M-VG	NI-NS	+0	0.8	7	5	7	5	YES
MARLATE	1301-0005	2052	NO	M-VG	NI-NS	+2		7	5	7	5	FMKT
MARLATE	2071-0024	2052	NO	M-VG	IN-NG	+2	1.2	7	6	6	7	FMKT
MARLATE	3202-0008	2011	NO	M-VG	UNKWN			5	5	5	5	FMKT
MARLATE	4706-0020	3855	NO	M-VG	UNKWN							
MARLATE	4706-0039	7512	NO	M-VG	UNKWN							
MARLATE	4706-0009	4706	NO	M-VG	IN-NG	+0	1.0	9	9	8	7	
MARLATE	2071-0055	2011	NO	M-VG	IN-NG	+1	0.5	4	5	5	7	
MARLATE	2071-0056	2011	NO	M-VG	IN-NG	+1						
MARLATE	3202-0047	2011	NO	M-VG	UNKWN							
MARLATE	2071-0057	2011	NO	M-VG	IN-NG	+1	1.5	6	5	8	7	
MARLATE	2071-0058	2011	NO	M-VG	IN-NG	+1	1.5	7	7	9	7	
MARLATE	4706-0069	2011	NO	NBRG	UNKWN							
MARLATE	2071-0059	2011	NO	M-VG	IN-NG	+1	1.5	6	6	7	7	
MARLATE	2071-0060	2011	NO	M-VG	IN-NG	+1	1.0	5	5	5	7	
MARLATE	3202-0048	2011	NO	M-VG	UNKWN							
MARLATE	1301-0026	2011	NO	M-VG	NI-NS	-9	1.8	8	7	5	7	SEED
MARLATE	2071-0061	2011	NO	M-VG	IN-NG	+2						
MARLATE	3202-0050	2011	NO	M-VG	UNKWN							
MARLATE	2071-0062	2011	NO	M-VG	IN-NG	+0	1.5	7	7	8	7	FMKT
MARLATE	1301-0014	2011	NO	M-VG	NI-NS	+0						FMKT
MARLATE	3202-0018	2011	NO	M-VG	UNKWN							FMKT
MARLATE	1301-0015	2011	NO	M-VG	NI-NS	+0		8	3	6	6	FMKT
MARLATE	1301-0016	2011	NO	M-VG	NI-NS	+2				3	3	FMKT
MARLATE	3202-0020	2011	NO	M-VG	UNKWN			5		5	5	FMKT
MARLATE	1301-0017	2011	NO	M-VG	NI-NS	-9						NO
MARLATE	3202-0021	2011	NO	M-VG	UNKWN							NO
MARLATE	1301-0018	2011	NO	NBRG	UNKWN							NO
MARLATE	3202-0022	2011	NO	M-VG	UNKWN							NO
MARLATE	1301-0019	2011	NO	M-VG	NI-NS	-9		7		7	7	FMKT
MARLATE	3202-0023	2011	NO	M-VG	UNKWN							FMKT
MARLATE	1301-0020	2011	NO	M-VG	NI-NS	+0						FMKT
MARLATE	3202-0024	2011	NO	M-VG	UNKWN							FMKT
MARLATE	3202-0074	2011	NO	M-VG	UNKWN							FMKT
MARLATE	3202-0075	2011	NO	M-VG	UNKWN							FMKT
MARLATE	3202-0076	2011	NO	M-VG	UNKWN							FMKT
MARLATE	3202-0051	2011	NO	M-VG	UNKWN							FMKT
MARLATE	4706-0066	7512	NO	NBRG	UNKWN							FMKT
MARLATE	2071-0025	2052	NO	M-VG	IN-NG	+0	1.5	6	7	7	7	FMKT
MARLATE	2071-0026	2052	NO	M-VG	IN-NG	+1	1.5	7	7	7	7	FMKT
MARLATE	3202-0001	2011	NO	M-VG	UNKWN			6	6	5	5	FMKT
MARLATE	3202-0014	1901	NO	M-VG	UNKWN			5	4	3	5	FMKT
MARLATE	2071-0027	2052	NO	M-VG	IN-NG	+0	1.0	5	5	6	7	FMKT
MARLATE	3202-0068	2302	NO	M-VG	UNKWN							
MARLATE	3202-0069	2302	NO	M-VG	UNKWN							
MARLATE	3202-0070	2302	NO	M-VG	UNKWN							
MARLATE	3202-0071	2302	NO	M-VG	UNKWN							
MARLATE	3202-0072	2302	NO	M-VG	UNKWN							

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
STRAWBERRY-CONTINUED															
	MN 2361	3202-0073	2302		NO		M-VG UNKNW								
	MN 2362	3202-0079	2302		NO		M-VG UNKNW								
	MN 2363	3202-0080	2302		NO		M-VG UNKNW								
	MUNILLA	4706-0012	3721		NO		M-VG UNKNW								
	MUNTROSE	4706-0040	7512		NO		M-VG UNKNW								
	MURIOKA 17	2071-0028	2011		NO		M-VG IN-NG	+1	1.2	5	5	6	7	FMKT	
	MUSCHATA	4706-0087	0502		NO		M-VG UNKNW								
	NORTHWEST	4706-0001	4706		NO		M-VG IN-NG								
	OGALLALA	4706-0021	3855		NO		M-VG UNKNW								
	OLYMPUS	3202-0017	4706		NO		M-VG UNKNW								
	OLYMPUS	4706-0004	4706		NO		M-VG IN-NG								
	OR-US 2467	3202-0028	3701		NO		M-VG UNKNW								
	OR-US 3522	4706-0060	3721		NO		M-VG UNKNW								
	OR-US 3774	4706-0074	3721		NO		M-VG UNKNW								
	OR-US 3927	4706-0048	3721		NO		M-VG UNKNW								
	OR-US 3931	4706-0049	3721		NO		M-VG UNKNW								
	OR-US 3964	4706-0081	3721		NO		M-VG UNKNW								
	OR-US 3965	4706-0047	3721		NO		M-VG UNKNW								
	OR-US 4005	4706-0053	3721		NO		M-VG UNKNW								
	OR-US 4123	4706-0050	3721		NO		M-VG UNKNW								
	OR-US 4126	4706-0051	3721		NO		M-VG UNKNW								
	OR-US 4160	4706-0075	3721		NO		M-VG UNKNW								
	OR-US 4165	4706-0076	3721		NO		M-VG UNKNW								
	OR-US 4177	4706-0052	3721		NO		M-VG UNKNW								
	OR-US 4228	4706-0079	3721		NO		M-VG UNKNW								
	OR-US 4269	4706-0078	3721		NO		M-VG UNKNW								
	OR-US 4327	4706-0077	3721		NO		M-VG UNKNW								
	OR-US 4350	4706-0080	3721		NO		M-VG UNKNW								
	ORIENTALIS	4706-0088	0502		NO		M-VG UNKNW								
	OSTARA	3202-0060	2011		NO		M-VG UNKNW			6	5	2	5	FMKT	
	OSTARA	4706-0035	7549		NO		M-VG UNKNW								
	OSARK REAUTY	3202-0015	2011		NO		M-VG UNKNW			7	5	5	5	FMKT	
	P 371	1501-0001	7557		NO		M-VG NI-NS	-1	0.4	4	5	4	7	FMKT	YES
	PARFAITE	2071-0029	2011		NO		M-VG IN-NG	+1	1.2	5	5	5	7	FMKT	
	PARIS SPECTACULAR	3202-0061	3703		NO		M-VG UNKNW	-9							
	PUCARONTAS	1301-0006	2052		NO		M-VG NI-NS	+1	1.2	6	6	6	7	FMKT	NO
	PUCARONTAS	2071-0030	2055		NO		M-VG IN-NG					5	5	FMKT	
	PUCARONTAS	3202-0003	2011		NO		M-VG UNKNW								
	PUCARONTAS	4706-0022	3855		NO		M-VG UNKNW								
	PREMIER	4706-0023	3855		NO		M-VG UNKNW								
	PRIMELLA	2071-0031	2011		NO		M-VG UNKNW	+1	1.2	6	5	5	7	FMKT	
	PUGET REAUTY	4706-0008	4706		NO		M-VG IN-NG								
	QUINAULT	4706-0005	4706		NO		M-VG IN-NG								
	RABUNDA	3202-0062	2011		NO		M-VG UNKNW			6	4	2	4	FMKT	
	RABUNDA	4706-0036	7549		NO		M-VG UNKNW	+2	1.0	6	6	4	7	PROC	
	RAINIER	2071-0032	4706		NO		M-VG IN-NG								
	RAINIER	4706-0002	4706		NO		M-VG IN-NG	+0							
	RARITAN	1301-0007	2052		NO		M-VG NI-NS	+1	1.5	8	7	7	7	FMKT	NO
	RARITAN	3202-0010	2011		NO		M-VG UNKNW			7	6	4	5	FMKT	
	RARITAN	2071-0033	2055		NO		M-VG IN-NG								
	RARITAN	3202-0052	3202		NO		M-VG UNKNW	+0							
	RED VESCA	1301-0008	2052		NO		M-VG NI-NS	+1	1.2	8	7	7	7	FMKT	NO
	REDCHIEF	2071-0034	2055		NO		M-VG IN-NG	+1	1.2	7	6	6	5	FMKT	
	REDCHIEF	3202-0009	2011		NO		M-VG UNKNW								
	REDCHIEF	2071-0036	2011		NO		M-VG IN-NG	+1	1.2	6	6	5	7	FMKT	
	REDGAUNTLET				NO		M-VG IN-NG								

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
STRAWBERRY-CONTINUED														
TOTEM		4706-0014	7512		NO	M-VG	IN-NG	+1	7	7	7	7	FMKT	
TUFTS		2071-0050	0502		NO	M-VG	IN-NG	+0	5	5	3	7		
US 35-88		2071-0063	2011		NO	M-VG	IN-NG	+1	4	5	3	7		
US 42-03		2071-0064	2011		NO	M-VG	IN-NG	+1	4	5	3	7		
US 42-04		2071-0065	2011		NO	M-VG	IN-NG	+1	4	5	3	7		
US 43-39		2071-0066	2011		NO	M-VG	IN-NG	+1	4	5	3	7		
US 43-75		2071-0067	2011		NO	M-VG	IN-NG	+1	4	5	5	7		
US 43-87		2071-0068	2011		NO	M-VG	IN-NG	+1	4	5	5	7		
US 44-19		2071-0069	2011		NO	M-VG	IN-NG	+3	7	7	7	7		
US 44-57		2071-0070	2011		NO	M-VG	IN-NG	+1	7	7	7	7		
US 44-91		2071-0071	2011		NO	M-VG	IN-NG	+1	4	5	5	7		
US 44-92		2071-0072	2011		NO	M-VG	IN-NG	+1	4	5	5	7		
V 6747 B 6		3202-0033	7512		NO	M-VG	UNKWN		7	6	7	6	FMKT	
VEESTAR		3202-0044	7512		NO	M-VG	UNKWN		7	7	5	5	FMKT	
VESPER		2071-0051	2052		NO	M-VG	IN-NG	+3	6	5	5	7	FMKT	
VIBRANT		3202-0041	7512		NO	M-VG	UNKWN		8	6	5	5	FMKT	
WHITE ANANAS		2071-0052	2011		NO	M-VG	IN-NG	+2	5	4	5	7		
WHITE PINE		3202-0036	3202		NO	M-VG	UNKWN							
WHITE VESCA		3202-0035	3202		NO	M-VG	UNKWN							
YACHIYO		2071-0053	2011		NO	M-VG	IN-NG	+1	5	6	6	7		
YAGUINA		2071-0054	2011		NO	M-VG	IN-NG	+2	3	3	6	7		
70-TANGELO														
LEE		0961-0005	6071		NO	NBRG	NI-NS							
MINNEOLA		0950-0001	6071		NO									
MINNEOLA		0961-0001	6071		NO									
MINNEOLA		0999-0001	0912		NO	M-VG	UNKWN	3.	9	9	7	7	FMKT	NO
ORLANDO		0950-0002	6071		NO	M-VG	NI-SY							
ORI ANDO		0961-0002	6071		NO									
ORI ANDO		0999-0002	0912		NO	M-VG	UNKWN	3.	9	9	5	7	FMKT	NO
ORLANDO		5203-0001	6071		NO									
OSCEOLA		0961-0006	6071		NO									
RUBINSON		0961-0007	6071		NO									
SEMINOLE		0961-0003	6071		NO									
SEMINOLE		5203-0002	6071		NO									
THORNTON		0961-0004	6071		NO									
UGLI		5204-0001	6071		NO									
UGLI		5207-0001	6071		NO									
WEKIWA		5203-0003	6071		NO									
71-TANGUR														
KING		0961-0001	6071		NO									
KING		5203-0001	6071		NO									
KING		5204-0001	6071		NO									
TEMPLE		0961-0002	6071		NO									
TEMPLE		5203-0002	6071		NO									
TEMPLE		5204-0002	6071		NO									
TEMPLE		5204-0002	6071		NO									
72-TUNG														
BR 221		2402-0017	6071		NO	NBRG	UNKWN							
FULSOM		2402-0016	6071		NO	NBRG	UNKWN							
FRESNO 554		2402-0027	6071		NO	NBRG	UNKWN							
FRESNO 732		2402-0010	6071		NO	NBRG	UNKWN							
FRESNO 737		2402-0013	6071		NO	NBRG	UNKWN							

FRESNO 742	2402-0021	6071	NO	NBRG	UNKWN	
FRESNO 744	2402-0022	6071	NO	NBRG	UNKWN	
FRESNO 744	2402-0023	6071	NO	NBRG	UNKWN	
FRESNO 765	2402-0020	6071	NO	NBRG	UNKWN	
FRESNO 765	2402-0024	6071	NO	NBRG	UNKWN	
G 46	2402-0018	6071	NO	NBRG	UNKWN	
GAHL	2402-0014	6071	NO	NBRG	UNKWN	
I 92	2402-0001	6071	NO	NBRG	UNKWN	
L 94	2402-0007	6071	NO	NBRG	UNKWN	
L 152	2402-0015	6071	NO	NBRG	UNKWN	
L 266	2402-0002	6071	NO	NBRG	UNKWN	
I 272	2402-0004	6071	NO	NBRG	UNKWN	
L 273	2402-0008	6071	NO	NBRG	UNKWN	
L 301	2402-0025	6071	NO	NBRG	UNKWN	
L 438	2402-0026	6071	NO	NBRG	UNKWN	
L 449	2402-0009	6071	NO	NBRG	UNKWN	
L 453	2402-0005	6071	NO	NBRG	UNKWN	
I 508	2402-0003	6071	NO	NBRG	UNKWN	
LAMPTON	2402-0006	6071	NO	NBRG	UNKWN	
M 121	2402-0029	6071	NO	NBRG	UNKWN	
M 174	2402-0028	6071	NO	NBRG	UNKWN	
M 185	2402-0019	6071	NO	NBRG	UNKWN	
M 288	2402-0012	6071	NO	NBRG	UNKWN	
M 289	2402-0011	6071	NO	NBRG	UNKWN	
73-WALNUT						
(SP)	3543-0001	3571	NO	M-NY	UNKWN	+0
(SP)	3543-0002	3571	NO	M-NY	UNKWN	+0
(SP)	3543-0003	3571	NO	M-NY	UNKWN	+0
(SP)	3543-0004	3571	NO	M-NY	UNKWN	+0
(SP)	3543-0005	3571	NO	M-NY	UNKWN	+0
(SP)	3543-0006	3571	NO	M-VG	UNKWN	+0
(SP)	3543-0007	3571	NO	M-VG	UNKWN	+0
(SP)	3543-0008	3571	NO	M-VG	UNKWN	+0
(SP)	3543-0009	3571	NO	M-NY	UNKWN	+0
(SP)	3543-0010	3571	NO	M-VG	UNKWN	+0
CURNELL	3202-0012	6071	NO	M-VG	UNKWN	
ELMER MEYERS	3202-0013	3271	NO	M-VG	UNKWN	+0
ELMER MEYERS	3543-0011	6071	NO	M-VG	UNKWN	
FISHER (PERSIAN)	3202-0009	6071	NO	M-VG	UNKWN	
HANSEN (PERSIAN)	3202-0003	3271	NO	M-VG	UNKWN	
HUBER	3202-0014	6071	NO	M-VG	UNKWN	
J. MANDSHURICA	3202-0004	2012	NO	M-VG	UNKWN	
J. OLANCHANA	0997-0001	6071	NO			
J. REGTA	3202-0019	0512	NO	M-VG	UNKWN	
KETTLER	3202-0002	6071	NO	M-VG	UNKWN	
METCALFE (PERSIAN)	3202-0007	2171	NO	M-VG	UNKWN	
MINTLE	3202-0016	1371	NO	NBRG	UNKWN	
OHIO	3202-0011	6071	NO	M-VG	UNKWN	
OHIO	3543-0012	3571	NO	M-VG	UNKWN	+0
OHIO	3543-0013	3571	NO	M-VG	UNKWN	+0
PERSIAN	3202-0008	2012	NO	M-VG	UNKWN	
RALPH (PERSIAN)	3202-0021	3271	NO	M-VG	UNKWN	
RUIWER	3543-0014	6071	NO	M-VG	UNKWN	+0
SNYDER	3202-0001	3202	NO	M-VG	UNKWN	+0
STABLER	3543-0015	6071	NO	M-VG	UNKWN	+0
STAMBAUGH	3202-0017	1371	NO	NBRG	UNKWN	
STAMBAUGH	3543-0016	6071	NO	M-VG	UNKWN	+0
TASTERITE	3543-0017	6071	NO	M-VG	UNKWN	+0

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	FRT	ATTR	QUAL	FIRM	TEXT	USE	PRIM	ADD
WALNUT-CONTINUED																
THOMAS		3202-0010	6071		NO	M-VG	UNKWN									
TUDD (BLACK)		3543-0018	6071		NO	M-VG	UNKWN	+0								
VANDERSLOOT		3202-0020	6071		NO	M-VG	UNKWN									
55		3202-0015	1371		NO	NBRG										
		3202-0005	2171		NO	NBRG	UNKWN									
74-WHITE SAPOTE																
RLUMENTHAL		0944-0001	6071		NO											
RLUMENTHAL		0995-0001	6071		NO											
RLUMENTHAL		0997-0001	6071		NO											
RLUMENTHAL		0998-0001	6071		NO											
RLUMENTHAL		1161-0001	6071		NO											
C. EDULIS		0949-0001	6071		NO											
C. EDULIS		0964-0001	6071		NO											
C. EDULIS (SEEDLING)		0999-0001	0912		NO	M-VG	UNKWN	5.	7	3	3	5	FMKT	YES		
CHULEMAN		0994-0001	6071		NO											
GULDEN		0949-0002	6071		NO											
SEEDLING		0946-0001	6071		NO											
SEEDLING		0962-0001	6071		NO											
SEEDLING		0996-0001	6071		NO						5					
SEEDLING		5201-0001	6071		NO						7					
SEEDLING		5211-0001	6071		NO											
SEEDLINGS		0942-0001	6071		NO											
SEEDLINGS		0945-0001	6071		NO											
SEEDLINGS		0947-0001	6071		NO											
SEEDLINGS		0948-0001	6071		NO											
SEEDLINGS		0963-0001	6071		NO											
SEEDLINGS		0964-0002	6071		NO											
SEEDLINGS		0991-0001	6071		NO											
SEEDLINGS		0991-0001	6071		NO											
SEEDLINGS		0992-0001	6071		NO											
SEEDLINGS		0993-0001	6071		NO											
SEEDLINGS		0994-0002	6071		NO											
SEEDLINGS		1161-0003	6071		NO											
SUEBELLE		1161-0002	6071		NO											
75-AKEE																
R. SAPIDA		0944-0001	6071		NO											
R. SAPIDA		0946-0001	6071		NO											
R. SAPIDA		0963-0001	6071		NO											
R. SAPIDA		0964-0001	6071		NO											
R. SAPIDA		0991-0001	6071		NO											
R. SAPIDA		0996-0001	6071		NO											
R. SAPIDA		0997-0001	6071		NO											
R. SAPIDA		0998-0001	6071		NO											
R. SAPIDA		5205-0001	6071		NO						5					
SEEDLING		5201-0001	6071		NO						5					
76-ANNANONA SPP. (OTHER)																
A. DIVERSIFOLIA		5203-0001	6071		NO											
A. DIVERSIFOLIA (SEEDLING)		0950-0001	6071		NO											
A. DIVERSIFOLIA (SEEDLING)		0994-0001	6071		NO	NBRG	UNKWN									
A. DIVERSIFOLIA (SEEDLINGS)		0945-0001	6071		NO											
A. MONTANA		0948-0001	6071		NO											
A. MONTANA		0962-0001	6071		NO											

A. MONTANA 0993-0001 6071 NO
 A. MONTANA 0994-0001 6071 NO
 A. MONTANA 0996-0001 6071 NO
 A. MONTANA 0997-0001 6071 NO
 A. MONTANA 1161-0001 6071 NO
 A. MURICATA 0949-0001 6071 NO
 A. MURICATA 0943-0001 6071 NO
 A. MURICATA 0944-0001 6071 NO
 A. MURICATA 0962-0002 6071 NO
 A. MURICATA 0993-0002 6071 NO
 A. MURICATA 0994-0002 6071 NO
 A. MURICATA 0995-0001 6071 NO
 A. MURICATA 0997-0002 6071 NO
 A. MURICATA 0998-0001 6071 NO
 A. MURICATA 1161-0002 6071 NO
 A. MURICATA 0943-0002 6071 NO
 A. MURICATA 0947-0001 6071 NO
 A. MURICATA 0948-0002 6071 NO
 A. MURICATA 0961-0003 6071 NO
 A. MURICATA 0962-0003 6071 NO
 A. MURICATA 0964-0001 6071 NO
 A. MURICATA 0992-0001 6071 NO
 A. MURICATA 0993-0003 6071 NO
 A. MURICATA 0994-0003 6071 NO
 A. MURICATA 0999-0001 0912 NO
 A. MURICATA 0999-0003 0912 NO
 A. MURICATA 0999-0004 0912 NO
 A. MURICATA 0946-0001 6071 NO
 A. MURICATA 0963-0001 6071 NO
 A. MURICATA 0997-0003 6071 NO
 A. MURICATA 1161-0003 6071 NO
 A. MURICATA 0945-0002 6071 NO
 A. MURICATA 0997-0004 6071 NO
 A. PURPUREA 1161-0004 6071 NO
 A. RETICULATA 0942-0002 6071 NO
 A. RETICULATA 0944-0002 6071 NO
 A. RETICULATA 0945-0003 6071 NO
 A. RETICULATA 0946-0002 6071 NO
 A. RETICULATA 0948-0003 6071 NO
 A. RETICULATA 0949-0002 6071 NO
 A. RETICULATA 0962-0004 6071 NO
 A. RETICULATA 0963-0002 6071 NO
 A. RETICULATA 0964-0002 6071 NO
 A. RETICULATA 0991-0001 6071 NO
 A. RETICULATA 0991-0001 6071 NO
 A. RETICULATA 0992-0002 6071 NO
 A. RETICULATA 0993-0004 6071 NO
 A. RETICULATA 0996-0002 6071 NO
 A. RETICULATA 0997-0005 6071 NO
 A. RETICULATA 0998-0002 6071 NO
 A. SQUAMOSA 0961-0001 6071 NO
 A. SQUAMOSA 0942-0003 6071 NO
 A. SQUAMOSA 0948-0005 6071 NO
 A. SQUAMOSA 0961-0002 6071 NO
 A. SQUAMOSA 0962-0005 6071 NO
 A. SQUAMOSA 0998-0002 0912 NO
 A. SQUAMOSA 0999-0001 0912 NO
 A. SQUAMOSA 0999-0002 0912 NO

NBRG UNKNW
 NBRG UNKNW
 NBRG UNKNW

NBRG UNKNW
 M-VG UNKNW
 NBRG UNKNW

NO
 NO
 NO

NO
 NO
 NO

4.

7

7

5

7

FMKT

ANANONA SPP. (OTHER) - CONTINUED

A.	SQUAMOSA	LINCOLN	0943-0003	6071	NO
A.	SQUAMOSA	LINCOLN	0947-0002	6071	NO
A.	SQUAMOSA	LINCOLN	0948-0004	6071	NO
A.	SQUAMOSA	LINCOLN	0994-0004	6071	NO
A.	SQUAMOSA	LINCOLN	0995-0002	6071	NO
A.	SQUAMOSA	LINCOLN	1161-0005	6071	NO
A.	SURPUREA		5211-0001	6071	NO
A.	TESTUDINEA	(SEEDLING)	0996-0003	6071	NO
A.	TESTUDINEA	(SEEDLING)	0947-0003	6071	NO
A.	TESTUDINEA	(SEEDLING)	0948-0006	6071	NO
A.	TESTUDINEA	(SEEDLING)	0964-0003	6071	NO
A.	TESTUDINEA	(SEEDLING)	0991-0002	6071	NO
A.	TESTUDINEA	(SEEDLING)	0991-0002	6071	NO
A.	TESTUDINEA	(SEEDLING)	0992-0003	6071	NO
A.	TESTUDINEA	(SEEDLING)	0993-0005	6071	NO
A.	TESTUDINEA	(SEEDLINGS)	0944-0003	6071	NO
A.	TESTUDINEA	(SEEDLINGS)	0945-0004	6071	NO
A.	TESTUDINEA	(SEEDLINGS)	0946-0003	6071	NO
A.	TESTUDINEA	(SEEDLINGS)	0963-0003	6071	NO
A.	TESTUDINEA	(SEEDLINGS)	0997-0006	6071	NO
A.	TESTUDINEA	(SEEDLINGS)	1161-0006	6071	NO

77-ANTIDESMA SPP.

A. BUNTUS	0942-0001	6071	NO
A. BUNTUS	0944-0001	6071	NO
A. BUNTUS	0945-0001	6071	NO
A. BUNTUS	0946-0001	6071	NO
A. BUNTUS	0961-0001	6071	NO
A. BUNTUS	0962-0001	6071	NO
A. BUNTUS	0964-0001	6071	NO
A. BUNTUS	0992-0001	6071	NO
A. BUNTUS	0996-0001	6071	NO
A. BUNTUS	0997-0001	6071	NO
A. BUNTUS	0998-0001	6071	NO
A. BUNTUS	5211-0001	6071	NO
A. DALLACHYANUM	0961-0002	6071	NO
A. DALLACHYANUM	0998-0002	6071	NO
A. DALLACHYANUM	5211-0002	6071	NO

78-ARTOCARPUS SPP.

A. COMMUNIS	0949-0001	6071	NO
A. COMMUNIS	0962-0001	6071	NO
A. COMMUNIS (SEEDLINGS)	0947-0001	6071	NO
A. COMMUNIS (SEEDLINGS)	0997-0001	6071	NO
A. HETEROPHYLLUS	0942-0001	6071	NO
A. HETEROPHYLLUS	0943-0002	6071	NO
A. HETEROPHYLLUS	0944-0001	6071	NO
A. HETEROPHYLLUS	0945-0001	6071	NO
A. HETEROPHYLLUS	0946-0002	6071	NO
A. HETEROPHYLLUS	0947-0002	6071	NO
A. HETEROPHYLLUS	0948-0001	6071	NO
A. HETEROPHYLLUS	0949-0002	6071	NO
A. HETEROPHYLLUS	0962-0002	6071	NO
A. HETEROPHYLLUS	0964-0001	6071	NO
A. HETEROPHYLLUS	0991-0001	6071	NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	USE	PRIM	ADD INF

CATMITO (CHRYSOPHYLLUM CAINITO)-CONTINUED																
SEEDLINGS																
SELECTION WITH WEEPING HABIT																
		1161-0001	6071		NO											
		0950-0001	6071		NO	NBRG	UNKWN									
A1-CASHEW		0945-0001	6071		NO											
A. OCCIDENTALE		0946-0001	6071		NO											
A. OCCIDENTALE		0947-0001	6071		NO											
A. OCCIDENTALE		0948-0001	6071		NO											
A. OCCIDENTALE		0962-0001	6071		NO											
A. OCCIDENTALE		0963-0001	6071		NO											
A. OCCIDENTALE		0964-0001	6071		NO											
A. OCCIDENTALE		0991-0001	6071		NO											
A. OCCIDENTALE		0991-0001	6071		NO											
A. OCCIDENTALE		0992-0001	6071		NO											
A. OCCIDENTALE		0995-0001	6071		NO											
A. OCCIDENTALE		1161-0001	6071		NO											
A2-COCOPULM		0943-0001	6071		NO											
C. ICACO		0944-0001	6071		NO											
C. ICACO		0945-0001	6071		NO											
C. ICACO		0946-0001	6071		NO											
C. ICACO		0963-0001	6071		NO											
C. ICACO		0964-0001	6071		NO											
C. ICACO		0992-0001	6071		NO											
C. ICACO		0998-0001	6071		NO											
C. ICACO (SEEDLING)		0999-0001	0912		NO	M-VG	UNKWN		1.	7	3	5				ORNA NO
C. PELLOCARPA		0945-0002	6071		NO											
CUCOPULM (SEEDLINGS)		0950-0001	6071		NO	NBRG	UNKWN									
PURPLE		0961-0002	6071		NO											
SEEDLING		0962-0001	6071		NO											
WHITE		0961-0001	6071		NO											
A3-DONVALIS SP.		0948-0001	6071		NO											
D. ARYSSINIA		0992-0001	6071		NO											
D. ARYSSINICA		0993-0001	6071		NO											
D. ARYSSINICA		0995-0001	6071		NO											
D. ARYSSINICA X HEBECARPA		0942-0002	6071		NO											
D. ARYSSINICA X HEBECARPA		0944-0002	6071		NO											
D. ARYSSINICA X HEBECARPA		0945-0001	6071		NO											
D. ARYSSINICA X HEBECARPA		0946-0002	6071		NO											
D. ARYSSINICA X HEBECARPA		0948-0001	6071		NO											
D. ARYSSINICA X HEBECARPA		0962-0003	6071		NO											
D. ARYSSINICA X HEBECARPA		0964-0002	6071		NO											
D. ARYSSINICA X HEBECARPA		0993-0004	6071		NO											
D. ARYSSINICA X HEBECARPA		0995-0002	6071		NO											
D. ARYSSINICA X HEBECARPA		0996-0001	6071		NO											
D. CAFFRA		0944-0001	6071		NO											
D. CAFFRA		0949-0001	6071		NO											
D. CAFFRA		0962-0001	6071		NO											
D. CAFFRA		0963-0001	6071		NO											
D. CAFFRA		0992-0002	6071		NO											
D. CAFFRA		0993-0002	6071		NO											
D. CAFFRA		0998-0001	6071		NO											

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	USE	PRIM ADD	INF
EUGENIA SPP. (OTHER)-CONTINUED																
	E. LASCHNATHIANA	0998-0002	6071		NO											NO
	E. LASCHNATHIANA (SEEDLING)	0999-0003	0912		NO		NBRG	UNKWN								
	E. PYRIFORMIS	0964-0004	6071		NO											
	E. UVALHA	0948-0002	6071		NO											
	E. UVALHA	0964-0001	6071		NO											
AS-FLACOURTIA SPP.																
	F. INDICA	0942-0001	6071		NO											
	F. INDICA	0944-0001	6071		NO											
	F. INDICA	0945-0001	6071		NO											
	F. INDICA	0946-0001	6071		NO											
	F. INDICA	0948-0001	6071		NO											
	F. INDICA	0962-0001	6071		NO											
	F. INDICA	0963-0001	6071		NO											
	F. INDICA	0964-0001	6071		NO											
	F. INDICA	0992-0001	6071		NO											
	F. INDICA	0993-0001	6071		NO											
	F. INDICA	0994-0001	6071		NO											
	F. INDICA	0995-0001	6071		NO											
	F. INDICA	0996-0001	6071		NO											
	F. INDICA	0998-0001	6071		NO											
	F. INDICA	1161-0001	6071		NO											
	F. INDICA	5211-0001	6071		NO						5					
	F. INERMIS	5211-0002	6071		NO						3					
	F. JANGOMAS	0948-0002	6071		NO											
	F. RUKAM	5211-0003	6071		NO						5					
86-KIMI (ACTINIDIA)																
	A. CHINENSIS	0944-0001	6071		NO											
	A. CHINENSIS	0947-0001	6071		NO											
	A. CHINENSIS	0962-0001	6071		NO											
	A. CHINENSIS	0964-0001	6071		NO											
	A. CHINENSIS	0994-0001	6071		NO											
	A. CHINENSIS	0996-0001	6071		NO											
	A. SPECIES	0947-0002	6071		NO											
	80	0996-0001	6071		NO											
87-LANSIUM SPP.																
	CONCEPTION	0943-0001	6071		NO											
	CONCEPTION	0962-0001	6071		NO											
	L. PLATYPUS	0999-0023	6071		NO											
	L. ZARUCAJO	0999-0022	6071		NO											
	MALAYAN 1	0943-0002	6071		NO											
	MENTING	0943-0003	6071		NO											
	SEEDLING	0962-0002	6071		NO											
	SEEDLINGS	0947-0001	6071		NO											
	SEEDLINGS	0997-0001	6071		NO											
	SEEDLINGS	5211-0001	6071		NO											
	UTTAPADIT	0943-0004	6071		NO						7					
88-MANEY AND GREEN SAPOTE																
	C. SAPOTA	5211-0001	6071		NO											
	C. SAPOTA (SEEDLING)	0962-0002	6071		NO		NBRG	UNKWN			7					
	C. SAPOTA (SEEDLING)	0999-0001	0971		NO											YES
	C. SAPOTA (SEEDLING)	5201-0001	6071		NO						9					

[illegible]

MISC.	OTHER TROPICAL SPECIES-CONTINUED		NBR6	UNKWN	NO	YES
R.	GASIPAES	5211-0005	6071		NO	
R.	GASIPAES (SEEDLING)	0999-0002	0912		NO	
R.	MACROPHYLLA (SEEDLING)	0946-0003	6071		NO	
R.	MACROPHYLLA (SEEDLING)	0993-0001	6071		NO	
R.	MACROPHYLLA (SEEDLING)	0994-0003	6071		NO	
R.	SAPIDA	0992-0004	6071		NO	
BROMELIA PINGUIN		0945-0004	6071		NO	
C.	ACUMINATA	5211-0008	6071		NO	
C.	ALBUM	0946-0004	6071		NO	
C.	ALBUM	0964-0001	6071		NO	
C.	ARABICA	0942-0005	6071		NO	
C.	ARABICA	0944-0006	6071		NO	
C.	ARABICA	0945-0011	6071		NO	
C.	ARABICA	0946-0008	6071		NO	
C.	ARABICA	0962-0009	6071		NO	
C.	ARABICA	0964-0003	6071		NO	
C.	ARABICA	0991-0005	6071		NO	
C.	ARABICA	0992-0008	6071		NO	
C.	ARABICA	0996-0003	6071		NO	
C.	ARABICA	0998-0006	6071		NO	
C.	AVIFERA	0962-0007	6071		NO	
C.	BERGAMIA	5203-0004	6071		NO	
C.	RETACEA	0942-0007	6071		NO	
C.	RETACEA	0944-0008	6071		NO	
C.	RETACEA	0946-0010	6071		NO	
C.	RETACEA	0962-0012	6071		NO	
C.	RETACEA	1161-0002	6071		NO	
C.	RETACEA	5201-0002	6071		NO	
C.	RETACEA	5211-0009	6071		NO	
C.	CAULIFLORA	0943-0006	6071		NO	
C.	COMMUNE	5211-0007	6071		NO	
C.	ELEGANS	0942-0006	6071		NO	
C.	ELEGANS	0944-0007	6071		NO	
C.	ELEGANS	0945-0012	6071		NO	
C.	ELEGANS	0962-0010	6071		NO	
C.	ELEGANS	0963-0007	6071		NO	
C.	ELEGANS	0964-0004	6071		NO	
C.	ELEGANS	0992-0009	6071		NO	
C.	ELEGANS	0996-0004	6071		NO	
C.	ELEGANS (SEEDLING)	0999-0004	0912		NO	
C.	GUATEMALENSIS	0962-0005	6071		NO	
C.	GUATEMALENSIS	0993-0003	6071		NO	
C.	ICHANGENSIS	5203-0005	6071		NO	
C.	LANSIUM	0946-0006	6071		NO	
C.	LANSIUM	0942-0004	6071		NO	
C.	LANSIUM	0944-0004	6071		NO	
C.	LANSIUM	0945-0009	6071		NO	
C.	LANSIUM	0947-0002	6071		NO	
C.	LANSIUM	0948-0005	6071		NO	
C.	LANSIUM	0949-0001	0943		NO	
C.	LANSIUM	0963-0005	6071		NO	
C.	LANSIUM	0992-0006	6071		NO	
C.	LANSIUM	0993-0004	6071		NO	
C.	LANSIUM	0994-0004	6071		NO	
C.	LANSIUM	0995-0002	6071		NO	

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRC CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	USE	PRIM	ADO	INF
MISC.	OTHER TROPICAL SPECIES-CONTINUED																
	E. LONGANA	0942-0008	6071		NO												
	E. LONGANA	0944-0009	6071		NO												
	E. LONGANA	0945-0016	6071		NO												
	E. LONGANA	5211-0013	6071		NO												
	E. LONGANA (SEEDLING)	0946-0012	6071		NO												
	E. LONGANA (SEEDLING)	0947-0005	6071		NO												
	E. LONGANA (SEEDLING)	0949-0004	6071		NO												
	E. LONGANA (SEEDLING)	0961-0001	6071		NO												
	E. LONGANA (SEEDLING)	0964-0007	6071		NO												
	E. LONGANA (SEEDLING)	0991-0006	6071		NO												
	E. LONGANA (SEEDLING)	0992-0012	6071		NO												
	E. LONGANA (SEEDLING)	0993-0007	6071		NO												
	E. LONGANA (SEEDLING)	0994-0007	6071		NO												
	E. LONGANA (SEEDLING)	0999-0018	7571		NO												
	E. LONGANA (SEEDLING)	0963-0010	6071		NO												
	E. LONGANA (SEEDLINGS)	1161-0004	6071		NO												
	E. LONGANA (SEEDLINGS)	0945-0015	6071		NO												
	E. PHILIPPENSIS	0962-0014	6071		NO												
	E. PHILIPPENSIS	0964-0006	6071		NO												
	E. PHILIPPENSIS	0992-0011	6071		NO												
	E. PHILIPPENSIS	099A-0007	6071		NO												
	E. PHILIPPENSIS	5211-0012	6071		NO												
	E. PUNGENS	0945-0014	6071		NO												
	F. MARGARITA	5203-0006	6071		NO												
	F. SELLOWIANA	0942-0009	6071		NO												
	F. SELLOWIANA	0944-0010	6071		NO												
	F. SELLOWIANA	0945-0017	6071		NO												
	F. SELLOWIANA	094A-0009	6071		NO												
	F. SELLOWIANA	0962-0016	6071		NO												
	F. SELLOWIANA	0963-0011	6071		NO												
	F. SELLOWIANA	0992-0013	6071		NO												
	F. SELLOWIANA	099A-0009	6071		NO												
	F. SELLOWIANA	1161-0005	6071		NO												
	F. SELLOWIANA (SEEDLING)	0946-0016	6071		NO												
	P. SELLOWIANA (SEEDLING)	0964-0008	6071		NO												
	F. SELLOWIANA (SEEDLING)	0993-0008	6071		NO												
	F. SELLOWIANA (SEEDLINGS)	1161-0006	6071		NO												
	FAIRCHILD M. AMERICANA	0946-0020	6071		NO												
	G. AMERICANA (SEEDLING)	0999-0008	0912		NO												
	G. ASIATICA	5211-0018	6071		NO												
	G. COCHINCHINENSIS	5201-0003	6071		NO												
	G. COCHINCHINENSIS	5211-0014	6071		NO												
	G. DULCIS	5201-0004	6071		NO												
	G. DULCIS	5205-0001	6071		NO												
	G. DULCIS	5211-0015	6071		NO												
	G. LIVINGSTONEI	0942-0010	6071		NO												
	G. LIVINGSTONEI	0945-0018	6071		NO												
	G. LIVINGSTONEI	0946-0017	6071		NO												
	G. LIVINGSTONEI	0947-0006	6071		NO												
	G. LIVINGSTONEI	094A-0010	6071		NO												
	G. LIVINGSTONEI	0949-0005	6071		NO												
	G. LIVINGSTONEI	0962-0017	6071		NO												
	G. LIVINGSTONEI	0963-0012	6071		NO												
	G. LIVINGSTONEI	0964-0009	6071		NO												
	G. LIVINGSTONEI	0992-0014	6071		NO												

NO

5

5

YES

1

2

1

4

5

2

NBRG UNKNWN

YES

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCF CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	FRT	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
MISC.	OTHER TROPICAL SPECIES-CONTINUED														
	L. ELLIPTICA	5201-0005	6071		NO										
	L. ELLIPTICA	5211-0019	6071		NO										
	L. PISONIS	0943-0011	6071		NO										
	L. PISONIS	0949-0006	6071		NO										
	L. PLATYPUS	0942-0011	6071		NO										
	L. PLATYPUS	0943-0012	6071		NO										
	L. PLATYPUS	0945-0024	6071		NO										
	L. PLATYPUS	0964-0011	6071		NO										
	L. ZARUCAJO	0949-0007	6071		NO										
	L. ZARUCAJO	0992-0020	6071		NO										
	L. ZARUCAJO	5201-0006	6071		NO										
	L. ZARUCAJO	5211-0020	6071		NO										
	LYON (F. SELLOWIANA)	0946-0013	6071		NO										
	M. ALNIFOLIA (WARNECKIANA)	0999-0027	0912		NO										
	M. AMERICANA	0942-0012	6071		NO										
	M. AMERICANA	0944-0016	6071		NO										
	M. AMERICANA	0945-0025	6071		NO										
	M. AMERICANA	0948-0014	6071		NO										
	M. AMERICANA	0949-0008	6071		NO										
	M. AMERICANA	0992-0021	6071		NO										
	M. AMERICANA	0994-0008	6071		NO										
	M. AMERICANA	0998-0011	6071		NO										
	M. AMERICANA	0999-0024	6071		NO										
	M. CALABURA	0945-0026	6071		NO										
	M. CALABURA	0946-0022	6071		NO										
	M. CALABURA	0947-0011	6071		NO										
	M. CALABURA	0948-0015	6071		NO										
	M. CALABURA	0992-0023	6071		NO										
	M. CALABURA	0993-0012	6071		NO										
	M. CALABURA	0996-0007	6071		NO										
	M. CALABURA	0999-0026	6071		NO										
	M. CALABURA	5201-0008	6071		NO										
	M. CALABURA	5211-0023	6071		NO										
	M. CALABURA (ROOTING)	0999-0011	0912		NO										
	M. DELICIOSA	0942-0013	6071		NO										
	M. DELICIOSA	0943-0013	6071		NO										
	M. DELICIOSA	0944-0017	6071		NO										
	M. DELICIOSA	0946-0021	6071		NO										
	M. DELICIOSA	0947-0010	6071		NO										
	M. DELICIOSA	0963-0016	6071		NO										
	M. DELICIOSA	0964-0012	6071		NO										
	M. DELICIOSA	0991-0010	6071		NO										
	M. DELICIOSA	0992-0022	6071		NO										
	M. DELICIOSA	0993-0011	6071		NO										
	M. DELICIOSA	0995-0006	6071		NO										
	M. DELICIOSA	0996-0006	6071		NO										
	M. DELICIOSA	0997-0015	6071		NO										
	M. DELICIOSA	0998-0012	6071		NO										
	M. DELICIOSA	0999-0025	6071		NO										
	M. DELICIOSA	5201-0007	6071		NO										
	M. DELICIOSA	5211-0022	6071		NO										
	M. DELICIOSA	0999-0010	0912		NO										
	M. ELENGI	5211-0021	6071		NO										
	M. FRAGRANS	5211-0024	6071		NO										
	M. FUCATA	5203-0001	6071		NO										

NO

NO

NO

NBRG UNKN

M-VG UNKN

M-VG UNKN

(ROOTING)

(ROOTING)

(ROOTING)

(ROOTING)

(ROOTING)

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRC CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	USE	PRM	ADD INF
MISC.	OTHER TROPICAL SPECIES-CONTINUED															
P.	CAMPECHIANA	0992-0025	6071		ND											
P.	CAMPECHIANA	0993-0014	6071		ND											
P.	CAMPECHIANA	0994-0015	6071		ND											
P.	CAMPECHIANA	0995-0007	6071		ND											
P.	CAMPECHIANA	0996-0010	6071		ND											
P.	CAMPECHIANA	0997-0019	6071		ND											
P.	CAMPECHIANA	1161-0009	6071		ND											
P.	CECROPIIFOLIA	0947-0012	6071		ND											
P.	CECROPIIFOLIA	0948-0013	6071		ND											
P.	CECROPIIFOLIA	0994-0013	6071		ND						5					
P.	EDULIS	5201-0009	6071		ND						1					
P.	EDULIS	5211-0027	6071		ND						2					
P.	EMBLICA	5201-0010	6071		ND											
P.	HYPOLAUCA	0948-0021	6071		ND											
P.	HYPOLAUCA	0993-0015	6071		ND											
P.	HYPOLAUCA	0997-0020	6071		ND											
P.	INSIGNIS	0991-0012	6071		ND											
P.	OBOVATA	0945-0035	6071		ND											
P.	OBOVATA	0997-0021	6071		ND											
P.	PINNATA	0943-0017	6071		ND											
P.	PINNATA	0945-0032	6071		ND											
P.	PINNATA	0948-0018	6071		ND											
P.	PINNATA	0949-0012	6071		ND											
P.	PINNATA	0963-0020	6071		ND											
P.	PINNATA	0994-0012	6071		ND											
P.	PINNATA	0997-0017	6071		ND											
P.	PINNATA	0999-0028	6071		ND											
P.	PINNATA	0994-0016	6071		ND											
P.	SALICIFOLIA	1161-0010	6071		ND											
P.	SALICIFOLIA	0943-0018	6071		ND											
P.	SERICEA	0945-0031	6071		ND											
P.	TIMORIENSE	5203-0007	6071		ND						1					
P.	TRIPOLIATA	5206-0003	6071		ND						1					
P.	TRIPOLIATA (G-9-14-23)	5206-0004	6071		ND						1					
P.	TRIPOLIATA (U-9-27-15)	5206-0001	6071		ND						1					
P.	TRIPOLIATA (V-15)	5206-0001	6071		ND						1					
P.	TRIPOLIATA (V-16-14-23)	5206-0005	6071		ND						1					
P.	TRIPOLIATA (V-26-1-1-E)	5206-0006	6071		ND						1					
P.	TRIPOLIATA (V-47-8-35)	5206-0007	6071		ND						1					
P.	TRIPOLIATA (7-8-357)	5206-0008	6071		ND						1					
P.	UMBELLULIFERA	0964-0015	6071		ND											
P.	UMBELLULIFERA (SEEDLING)	0999-0012	0912		ND		UNKNW									NO
P.	YTIIGOLISYS (U-9-10-18)	5206-0002	6071		ND						1					
P.	PULISAN N. MUTABILE	0963-0018	6071		ND											
P.	PULISAN N. MUTABILE	0994-0010	6071		ND											
Q.	CORDATA	0943-0019	6071		ND											
Q.	CORDATA	0949-0014	7555		ND											
Q.	CORDATA	0997-0022	6071		ND											
Q.	CORDATA	0998-0014	6071		ND											
R.	ARISTATA (SEEDLING)	0999-0013	0912		ND											NO
R.	ARTHOPETALA (SEEDLING)	0999-0017	0912		ND											NO
R.	BRASILIENSIS	0947-0015	6071		ND											
R.	BRASILIENSIS	0948-0023	6071		ND											
R.	BRASILIENSIS	0964-0016	6071		ND											
R.	BRASILIENSIS	0997-0024	6071		ND											
R.	BRASILIENSIS	0998-0015	6071		ND											
	</															

MI3C. OTHER TROPICAL SPECIES-CONTINUED

NAME	0945-0039	6071	NO	FMKT	YES
S. EDULIS	0945-0039	6071	NO		
S. EDULIS	0946-0031	6071	NO		
S. EDULIS	0949-0016	6071	NO		
S. EDULIS	0993-0017	6071	NO		
S. EDULIS	0997-0027	6071	NO		
S. EDULIS	0999-0032	6071	NO		
S. FNETIDA	5211-0031	6071	NO		
S. KOETJAPE	0947-0017	6071	NO		
S. KOETJAPE	0964-0019	6071	NO		
S. KOETJAPE (SEEDLING)	0946-0032	6071	NO		
S. KOETJAPE (SEEDLING)	0949-0019	6071	NO		
S. KOETJAPE (SEEDLING)	0992-0028	6071	NO		
S. KOETJAPE (SEEDLING)	0994-0017	6071	NO		
S. KOETJAPE (SEEDLING)	0999-0033	6071	NO		
S. QUITOENSE	0947-0018	6071	NO		
S. QUITOENSE	0963-0023	6071	NO		
S. QUITOENSE	0997-0028	6071	NO		
S. QUITOENSE	5211-0030	6071	NO		
S. TOPIRU	0942-0019	6071	NO		
S. TOPIRU	0944-0020	6071	NO		
S. TOPIRU	0947-0019	6071	NO		
SATSUMELO	5204-0001	6071	NO		
SINGA PATERNO	0963-0015	6071	NO		
SULANDRI (P. TIMORENSE)	0996-0009	6071	NO		
SHI CHOM POU (N. LAPPACEUM)	0943-0016	6071	NO		
SHI CHOM POU (N. LAPPACEUM)	0994-0009	6071	NO		
T. CACAO	0964-0021	6071	NO		
T. CACAO	0996-0015	6071	NO		
T. CACAO	0997-0030	6071	NO		
T. CACAO	0999-0036	6071	NO		
T. GRANDIFLORUM	0943-0026	6071	NO		
T. KAEANRACHII	5211-0033	6071	NO		
T. OCCIDENTALIS	5211-0034	6071	NO		
T. OLIVIFORMIS	0945-0043	6071	NO		
T. PATERNO (SEEDLING)	0999-0009	0912	NO		
T. TRIFOLIA	0944-0021	6071	NO		
T. TRIFOLIA	0945-0044	6071	NO		
T. TRIFOLIA	0948-0026	6071	NO		
T. TRIFOLIA	0963-0025	6071	NO		
T. TRIFOLIA	0964-0022	6071	NO		
T. TRIFOLIA	0992-0030	6071	NO		
T. TRIFOLIA	0993-0018	6071	NO		
T. TRIFOLIA	0995-0009	6071	NO		
T. TRIFOLIA	0998-0018	6071	NO		
T. TRIFOLIA	0999-0037	6071	NO		
TARTIM (S. KOETJAPE)	0943-0023	6071	NO		
TARTIM (S. KOETJAPE)	0945-0041	6071	NO		
TARTIM (S. KOETJAPE)	0949-0018	6071	NO		
TERMINALIA CATAPPA (TROPICAL)	0999-0027	0912	NO		
THOMPSON 1 (F. SELLOWIANA)	0946-0014	6071	NO		
U. LANCIFOLIA	5211-0035	6071	NO		
V. EDULIS	5211-0036	6071	NO		
VISTA (F. SELLOWIANA)	0946-0015	6071	NO		
WAN (B. MACROPHYLLA)	0943-0002	6071	NO		
WAN (B. MACROPHYLLA)	0945-0003	6071	NO		

WAN (B. MACROPHYLLA)
WAN (B. MACROPHYLLA)
WAN (B. MACROPHYLLA)
Z. MAURITIANA

0962-0003 6071
0994-0002 6071
0997-0003 6071
5211-0037 6071

NO
NO
NO
NO

3

166/15 RECORDS READ

166/15 RECORDS SELECTED

U. S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
NORTHEASTERN REGION
AGRICULTURAL RESEARCH CENTER WEST
BELTSVILLE, MARYLAND 20705

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