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LOVETT'S

- ILLUSTRATED -

CATALOGUE

FREES

~ AND PLANTS ~

THE LOVETT CO.

LITTLE SILVER,
N.J.

LONG DISTANCE TELEPHONE NUMBER 2, A. - REGISTERED CABLE ADDRESS "LOVETT LITTLESILVER"

ADVICE AND TERMS.

Remit by Money Order on LITTLE SILVER, N. J., Registered Letter, Draft, or Express Money Order. Please do not send private checks. Money Orders from Canada and other foreign countries should be made payable at RED BANK, N. J. Always enclose your remittance in same letter with order. Address all letters, THE LOVETT COMPANY, LITTLE SILVER, N. J. Telegraph Office at LITTLE SILVER, N. J. Telephone 2A. Registered Cable Address "LOVETT, LITTLESILVER".

Payments invariably in advance. Goods sent C. O. D. only when one-fourth the amount is sent with order, with charges for returning money added to bill.

The Prices of this catalogue abrogate previous quotations. The prices affixed are for the quantities specified, but not less than six, fifty and five hundred of a variety will be supplied at dozen, hundred and thousand rates respectively. With apples, pears, peaches and other FRUIT TREES, *fifty in assorted varieties of a class may be ordered at hundred rates and five hundred at thousand rates*; but hundred lots of strawberries, raspberries and other SMALL FRUITS cannot be made up at hundred rates, of less than fifty of a variety and thousand lots cannot be made up at thousand rates, of less than five hundred of a variety.

Orders. Please be sure to write your name and address plainly—give Post Office, County, and State—and do this every time you write. Be particular to say how goods are to be sent; whether by mail, express or freight. When these conditions are not complied with, we use our judgment and ship by the way we deem best. Keep a correct copy of the order and check off the stock when it arrives; people often forget what they order and make unjust complaint. Ladies will oblige us by prefixing their names with "Miss" or "Mrs." as the case may be.

Additions and Changes. We will do our utmost to comply with the wishes of patrons to pack additions to an order, or subsequent orders, in one package; or to make reasonable changes in orders, but we cannot promise to do so. During the rush of the shipping season, when several hundred orders are received and despatched in a day, it would, in some cases, be almost impossible to comply. No change or countermand of an order can be considerate as final without our written consent.

Goods by Mail. We send free by mail, when desired, all Trees, Plants, Bulbs, etc., when it is so stated in the Catalogue. When the price does not include postage, the rate of postage is given on all mailable articles, under each heading. When goods are to be sent by mail it must be so stated in the order and the necessary amount for postage included in the remittance. Please note that the rates of postage to Canada on Seeds, Plants, etc., is double that of the United States, hence in ordering goods by mail Canadian customers will please remit double the amount of postage asked for in Catalogue. Nothing by mail at thousand rates. Whenever convenient to do so, we recommend that nursery stock be shipped by express or freight as larger stock can then be sent. We particularly caution patrons against ordering Strawberries and Herbaceous Plants shipped by freight; they should always go by express or small lots by mail.

Substitution. It is our custom, should the supply of a variety be exhausted (which will occasionally occur in all establishments), to substitute in its stead a similar sort or give the value of another grade of the variety named. When it is desired that we shall not do this, it must be so stated in the order. To simply affix the words "No substitution" is all that is necessary.

Shipping. We deliver all goods to forwarders here without charge, after which our control ceases, consequently our responsibility also. Stock shipped west of the Mississippi River by freight has to be prepaid and orders for stock to such points to be thus shipped must be accompanied by a remittance to cover freight charges in addition to amount for same as per prices and terms of Catalogue; the surplus, if any, will in all cases, of course be promptly returned to the party ordering. State plainly to what point goods are to be sent.

Guarantee. We warrant our stock true to name, with the express understanding that should any not prove so, we will refund the money paid or replace it with other stock, but are not liable for damages beyond this. A sure indication of the purity of our stock is the fact that customers of former years continue to deal with us.

Packing is executed with the utmost care. Special pains are taken to pack *lightly*, thereby reducing the expense of transportation to a minimum. All goods at prices quoted are packed free. Everything is labelled.

Claims, if any, must be made on receipt of goods, when they will be carefully and cheerfully examined and, if just, all made satisfactory. Claims made after fifteen days from receipt of goods will not be entertained. We send out only good stock in good condition, carefully packed, in all cases, but success or failure depends in so large a degree upon the care and management after received, that we do not, *because we cannot*, undertake to guarantee stock to live.

Special Low Express Rates. By special arrangement we are now able to ship to our customers by any express line, to any part of the country, plants, bulbs, and all other nursery stock at the hundred pounds merchandise rates, less a special reduction of twenty per cent. therefrom. Thus we secure for our patrons a very low express rate on all shipments that do not go by mail or freight.

THE LOVETT COMPANY, Little Silver, N. J.

RUMSON AND MONMOUTH NURSERIES,

SEPT. 15th, 1897.

AUTUMN, 1897.

SPECIAL TRADE LIST.

On this list we name only such stock as we have in large quantities, hence offer at specially low prices.

Packing charged for at cost, but no charge is made for cartage to railroad or boat. Fifty at hundred and five hundred at thousand rates respectively.

Our stock of Peach Trees and Blackberries grown from root cuttings is especially fine.

Telegraph Office:
Little Silver, N. J.
Telephone 2A.

THE LOVETT COMPANY,

Little Silver, New Jersey.

PEACHES.

(Car lots at special rates).

All our Peach Trees are budded on Natural Tennessee Seedlings.

		100	1000
Standard varieties, 1st class, 4½ to 6 ft.		\$5 00	\$40 00
" " Medium, 3½ to 4½ ft.		4 00	30 00
" " 2nd class, 2½ to 3½ ft.		2 50	20 00
" " 2 yrs. old, 4 to 5 ft.		4 00	35 00
" " " 5 ft. up.		5 00	40 00
Connecticut, 1st class		12 00	
" " Medium		10 00	
" " June budded or second class		6 00	
Triumph, 1st class		5 00	45 00
Sneed, " Medium		4 00	35 00
" " June budded and 2nd class		3 00	25 00
Bokara No. 3, 1st class		8 00	
Greensboro, " Medium		6 00	
" " June budded and 2nd class		4 00	
Peach Pits, Southern Natural, bush., \$1.50.			
10 bush., \$14.00.			

PLUMS.

Abundance, On Plum, 1st class, ¾ in. up.	12 00	110 00
Burbank, " Medium, 5-8 to ¾ in.	10 00	90 00
Ogon, On Peach, 1st class, ¾ in. up.	8 00	75 00
Satsuma, " Medium, 5-8 to ¾ in.	6 50	60 00
Hale, on Peach, 1st class, 4½ to 6 ft.	20 00	
" " Medium, 3½ to 4½ ft.	15 00	
" " June budded.	10 00	
Red June, on Peach, 1st class	12 00	
" " Medium	10 00	
" " June budded	7 00	
Chas. Downing,		
Delaware,		
Hammer,		
Melton,		
Tate,		
Whitaker,		
On Peach, 1st class	15 00	
" " Medium	12 00	
" " June budded	8 00	

KIEFFER PEAR.

First class, ¾ to 1 in. caliper	10 00	
Extra, 1 to 1½ "	12 00	110 00
" selected, 1½ to 1½ in. caliper	15 00	125 00
<i>Our trees of Kieffer Pear are exceedingly smooth, straight, well headed and set a fine beautiful.</i>		

RASPBERRIES.

Golden Queen	1 00	9 00
Miller (Miller's Red) true	75	6 00
Phonix, the red rasp berry of the future	1 50	12 00
Strawberry-Raspberry, field grown	2 00	12 00

WALNUTS.

Black, 6 to 8 ft.	12 00	100
Butternut (White), 3 to 4 ft.	9 00	
" " 6 to 8 ft.	12 00	
English (Madeira Nut), 3 to 4 ft.	8 00	
" Dwarf (Prepaturiens), 2 to 3 ft.	10 00	
" " 3 to 4 ft.	15 00	
JAPAN, Sieboldi, 2 to 3 ft.	6 00	
" " 3 to 4 ft.	8 00	
" " 4 to 5 ft.	12 00	
" " 5 to 6 ft.	15 00	
" " 6 to 8 ft.	20 00	
Cordiformis, 2 to 3 ft.	8 00	
" " 3 to 4 ft.	10 00	
" " 4 to 5 ft.	12 00	
" " 5 to 6 ft.	15 00	
" " 6 to 8 ft.	20 00	

BLACKBERRIES.

Grown from root cuttings.

Child's Everbearing Tree	2 00	15 00
Early Harvest	75	6 00
Eldorado	2 00	15 00
Erie	2 00	8 00
Kittatinny	1 00	7 00
Lawton	1 00	7 00
Lovett	1 00	8 00
Maxwell	1 00	8 00
Ohmer	1 00	8 00
Rathbun	6 00	50 00
Snyder	1 00	7 00
Taylor's Prolific	1 00	7 00
Wilson's Early	1 00	8 00
Wilson Jr.	1 00	8 00

GRAPES.

Green Mountain (Winchell), 1 yr. No. 1	6 00	55 00
" " 2 yrs., No. 1	9 00	80 00
" " 3 yrs., No. 1	12 00	
Woodruff Red, 1 yr., No. 1	5 00	40 00
" " 2 yrs., No. 1	7 00	65 00

HARDY ORANGE.

Citrus trifoliata, 12 to 18 in.	2 00	15 00
" " 18 to 24 in., well branched	2 50	20 00
" " 2 to 3 ft.	3 00	25 00
" " 3 to 4 ft.	3 50	30 00
" " 4 to 5 ft., stocky	6 00	

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Strawberries give the greatest yield and the largest berries when grown in rich soil; hence no pains should be spared in preparing the bed carefully before planting by digging, or plowing deeply and turning under a liberal coating of well-rotted stable manure. Harrow or rake down finely and if at this time a topdressing of ground bone can be applied, it will be found of great benefit at fruiting time. If choice can be made, select a location where the soil is moist and deep—retentive of moisture and yet where water does not stand near or upon the surface. In such a soil, well enriched, the Strawberry delights and will give marvelous results. It will, however, succeed upon almost any soil if well manured; but upon soil not naturally moist it is much benefitted by being well mulched to prevent drying out. Avoid the shade of trees. For hill culture in the family garden set the plants in rows two feet apart and the plants fifteen inches apart in the rows, or if to be worked by horse and cultivator make the rows two and a half to three feet apart and the plants one foot apart in the rows. In either case cut off all runners as they appear. If to be grown in matted rows plant in rows from three to four feet apart and the plants a foot apart in the rows, permitting the runners to grow at will.

The after culture of Strawberries consists in keeping the soil mellow and free of weeds by frequent hoeing or cultivation. At the approach of winter, as soon as ground is frozen, cover the rows with salt hay or other loose, light material. Light strawy manure is excellent for this purpose as the soluble portion leaches into the soil and affords nourishment to the plants. Evergreen branches are very useful for securing the covering in place and are of themselves a protection. When the plants start in spring rake the mulch from off the plants sufficiently to permit them to grow up, and leave it on the surface about the plants to protect the fruit and keep it clean, and also to keep the soil moist and cool. When the plants are coming into bearing an application of unleached wood ashes or muriate of potash along the rows *very early* in spring, just before a rainfall, will be found to increase the size of the berries.

The blossoms of all varieties here offered are bi-sexual or perfect, except those marked with the letter **P**, which are destitute of stamens and are termed pistillate or imperfect. Pistillate varieties must have a perfect flowered variety planted near them to properly pollinize their blossoms, in the proportion of one row of perfect flowered plants to about every three or four rows of pistillates. When thus properly fertilized, the pistillate varieties are generally the most productive, and there is really no good reason for the prejudice with which some growers regard them. If but one variety be grown, however, it is, of course, essential that it be a perfect-flowered sort and not a pistillate one. It is best always to plant at least three varieties—early, medium and late, to expand the season of fruiting to its full limits.

POSTAGE. Strawberry Plants are sent by mail at dozen rates, if desired. If ordered by the 100 to go by mail, add 25c. per 100 to the prices quoted. At 1000 rates by express only. We cannot ship Strawberry Plants at 1000 rates earlier than October 15th, as the loss by digging before that date is so great.

NEW VARIETIES.

ANNA KENNEDY (P).

Remarkable in uniformity of size and shape and of great beauty—a berry to delight the amateur. It is a stout, vigorous grower with large, healthy foliage, bearing abundantly under fairly good culture. The berries are medium to large, globular in shape, very smooth and regular, of brilliant flame color, firm and of fine quality, rich and sweet. We have fruited it for several years with great success and can recommend it as an abundant bearer of fine berries, ripening in midseason. It will charm all who enjoy beautiful, luscious strawberries. Doz., 30c; 100, \$1.00; 1000, \$5.00.

BISMARCK.

Resembles Bubach in general appearance but a more robust grower and is even more productive. The berries are very fine, being extra large, firm and solid, coloring all over a brilliant scarlet, of excellent quality. In form it is obtuse-conical and very seldom cocks-combed. A decided improvement upon Bubach and valuable for any purpose. Midseason. Doz., 35c; 100, \$1.00; 1000, \$6.00.

CARRIE (P).

A seedling of Haverland, which is giving marvelous results everywhere, surpassing its parent in every way, larger, firmer, of better color, a better shipper and fully as productive. A good grower with clean foliage. Midseason. Doz., \$2.00; 100, \$12.00.

EARLIEST,

Claimed to be the earliest strawberry yet produced, ripe and gone before many of the so-called early varieties begin to ripen. It is a seedling of Michel's Early, resembling its parent in both plant and fruit but has a larger berry and is much more productive. The grower who wants the earliest berries should get this. Doz., \$2.00; 100, \$12.00.

CLYDE.

Of wonderful promise and destined to take a high rank. It is already regarded as one of the best of all the early sorts and we hear good reports of it from all quarters. Here it proves to be early in ripening, of large size, solid and firm. In plant and foliage it is equally satisfactory, the latter remaining bright and rustless during the hottest weather; and for a large berry the yield is abundant. It is excellent in quality and the berries possess such firmness as to indicate a splendid shipper. Doz., 40c; 100, \$1.50; 1000, \$10.00.

ENORMOUS (P).

Well named, since it is of the largest size. It is of the class or type of Bubach, which it somewhat resembles in general appearance but is even larger in size and very much firmer. Almost round, deep crimson in color, glossy, firm and solid, and excellent in quality. The plant grows well, with bright clean foliage, and on the good soil demanded by all large strawberries it is productive. Early. Doz., 25c; 100, 75c; 1000, \$4.00.

We are more than pleased with the behavior of this berry. Its large yield, firmness of flesh, bright color, large, uniform size of berry, and fine quality combine to make it the most profitable market strawberry we have ever handled. And these same properties which render it so profitable for market make it also desirable and valuable for the home supply since the berries are both abundant and good, and produced without any petting or coaxing. Jersey Market resembles Chas. Downing somewhat but is larger and firmer, whilst its abundant, clean foliage is never affected by rust or scald, as is now the case with that old favorite. The berries are bright crimson in color, retaining their fresh appearance for a long time, of good size though not of the largest, firm and of fine quality. The plant is exceptionally strong and healthy, a sure and abundant yielder, with pistillate blossom. It is a variety that may be depended upon to produce a crop of berries under all conditions and it is this most excellent property which renders it so valuable and satisfactory. Ripens in midseason. Doz., 50c; 100, \$3.00; 1000, \$20.00.

GLEN MARY.

For choice, extra fine berries the grower will find this one of the best, and it is especially suited to the amateur as it gives such liberal returns for extra care and culture. It is a good berry on any fairly good soil but is especially fine when treated generously. The berries are of large size, bright glossy crimson and so handsome as to bring the highest price in market, moderately firm and fine in flavor. The plant is vigorous and healthy, very productive and the berries maintain their large size until the close of the season. A superb variety in all ways. Early. Doz., 40c; 100, \$1.50; 1000, \$10.00.

MURRAY'S EXTRA EARLY.

Valuable for its extreme earliness, but it possesses also the valuable properties of large size, productiveness, firmness, and good quality. Of southern origin it is well adapted to southern locations, its foliage being free from sun-scald and the plant strong and productive. The berries are large, deep crimson, of firm, dry flesh,

sweet and richly flavored. It will be found valuable for an early supply of berries in the home garden, and undoubtedly profitable for distant shipment to market. It begins to ripen early and continues in bearing for a long time. Doz., 40c; 100, \$1.50; 1000, \$10.00.

SEAFORD (P).

A new variety from Delaware exhibiting such fine qualities that it is bound to become popular. It is a

better berry than Bubach, which it equals in size, is far more productive and sufficiently firm for market shipment. In color it is a deep glossy crimson and first rate in quality. The plant is exceedingly vigorous with foliage that endures hot suns with wonderful endurance. It ripens about second early and will be found admirable to succeed the early varieties and usher in those ripening in midseason. Doz., \$1.00; 100, \$5.00.

TENNYSON.

Some of the finest berries we have seen the past season were of this variety. Though rather irregular in shape, they are of great size, bright scarlet, firm and of excellent quality. The plant is a fine grower, with abundant, tough, healthy foliage, bearing early in the season a heavy crop of very handsome fruit. Later it produces a second crop, which though in smaller quantities, are equally beautiful and fine in flavor, the plants continuing to produce ripe berries sparingly until early frost. This unusual character of everbearing, which is manifested more or less in accordance with circumstances, give it special value for the family garden; for which its large size, handsome appearance and good quality also commend it. Doz., 40c; 100, \$1.50; 1000, \$10.00.

MICHIGAN

Again this superb variety gives us a crop of berries that are second to none in size or yield, and which ripen the latest of any. It is undoubtedly the best late strawberry ever introduced and for profitable market growing is unexcelled by any other; coming into market as most other kinds are going out. The berries are large, bluntly conic, as shown in cut, very uniform, of deep crimson color, firm and handsome. The plant is a strong, healthy grower, with clean, luxuriant foliage and exceedingly productive. Every garden should have it for its supply of late strawberries and it may be depended upon to give the most perfect satisfaction. Its high, rich quality renders it of the greatest value in the family garden, and owing to its solid flesh and rich flavor it is the very finest variety for canning. In it are combined enormous size, high quality, great productiveness and extreme lateness in ripening, a combination which leaves nothing more to be desired in a family strawberry of its season. We are proud of being the introducers of this noble berry. Doz., 30c; 100, \$1.00; 1000, \$5.00.

GENERAL LIST.

	Doz.	100	1000
Barton's Eclipse (P). Large, crimson, firm, of good quality; productive and reliable.	25	75	\$3 50
Brandywine. Extra large, handsome, firm and solid, of superior quality. Midseason.	25	50	3 50
Brunette. Medium to large, extra fine quality, productive; choice table sort. Midseason.	25	50	3 50
Bubach (No. 5) P. Large, productive, popular. Profitable for near market. Midseason.	25	50	3 50
Chas. Downing. An old favorite of high quality; large and productive. Midseason.	25	50	3 00
Gandy. Large, handsome and fine; one of the best late sorts, but requires rich soil.	25	50	3 50
Haverland (P). Large, of good quality; productive on good soil. Early.	25	50	3 50
Henry Ward Beecher. Large, firm, of fine quality; productive. Early to midseason.	25	50	3 50
Lady Thompson. Large, firm, fine flavor; valuable for market and the South. Early.	25	50	3 50
Lovett. Best standard market sort; bright color, firm, productive. Early to midseason.	25	50	3 00
Marshall. Large size and fine quality, but demands rich soil. Midseason.	25	75	4 00
Mary (P). Extra large, firm, solid, of rich, high quality; productive. Midseason to late.	30	\$1 00	5 00
Parker Earle. Exceedingly productive, and bears well in light, dry soil. Midseason.	30	1 00	5 00
Sharpless. Large, rather soft, good; popular, but needs rich soil. Midseason.	25	50	3 00
Smith's Seedling. Large, firm and of fine quality; a heavy yielder on rich soil. Early.	25	50	3 50
Tennessee Prolific. Large, good, very productive. Valuable for the South. Early.	25	50	3 00
Timbrell (P). Large and solid, dark crimson, firm, high quality; needs rich soil. Late.	25	50	3 50

POT-GROWN STRAWBERRY PLANTS.

The largest and finest strawberries are obtained from Pot-grown Plants. They produce a goodly crop of fruit the first season and are just the thing for producing berries for exhibition. Owing to the ball of soil at the roots these cannot be mailed. We can supply pot-grown plants of the following varieties at the prices quoted.

Jersey Market, Doz., 75c; 100, \$5.00.

Anna Kennedy, Glen Mary, Murray's Extra Early, Mary, Doz., 50c; 100, \$3.50.

Brunette, Cumberland, Enormous, Juncunda Improved, Marshall, Parker Earle, Timbrell, Doz., 50c; 100, \$3.00.

Bubach (No. 5), Chas. Downing, Dayton, Lovett, Sharpless, Tennessee Prolific, Doz., 50c; 100, \$2.50.

If to be sent by mail add 40c. per 100; at dozen rates mailed free when desired. At 1000 rates by express or freight only.

The upright growing varieties should be planted for field culture in rows six feet apart, and the plants three feet distant in the rows, requiring 2,400 plants per acre; or four feet apart each way to be cultivated in hills, requiring 2,700 plants per acre. It is best to place two plants in each hill, requiring, of course, double the number. In garden culture plant three feet apart each way and restrict to hills. Soon as planted cut back the canes to within a few inches of the ground. In field culture plant the cap varieties in rows seven feet apart and three feet six inches distant in the row, requiring 1,775 plants to the acre; or four and a half feet apart each way, requiring 2,150 plants to the acre. In garden culture plant four feet apart each way. We do not advise planting cap Raspberries in the autumn as they are difficult to make live if set at that season. Autumn, however, is by far the best season in which to plant the red or upright-growing Raspberries.

PHOENIX. The Raspberry of the Future.

All things considered the most valuable red raspberry as yet offered. When introducing the Cuthbert raspberry nearly twenty years ago we thought perfection had well nigh been reached. It has proved superior to any that preceded it and a very valuable variety. The Phoenix surpasses by far the grand old Cuthbert, possessing all the valuable properties of that grand variety with many added merits. In a general way it resembles the Miller but ripens two pickings in advance of it, is a stronger grower, and, what may seem almost impossible, very much more prolific. The berries in appearance are alike, being of the same sparkling, brilliant crimson, but the fruit of Phoenix is a trifle larger and although equally firm and of meaty consistency, is much richer and sweeter in flavor. In very truth there is not a single property desirable in a red raspberry but what is possessed in a high degree by the Phoenix. It might be well termed the acme of perfection. We almost omitted to add that its canes are of ironclad hardness. We have now fruited it for several years, by the acre for the past two years, and cannot speak of it too highly. During the past twenty-five years we have introduced a number of raspberries, among which may be named the Cuthbert, the Golden Queen and the Lovett—all distinct and valuable kinds, but we regard the Phoenix as vastly superior to any of the above named and all other varieties in cultivation. Doz., 50c; 100, \$2.00; 1000, \$15.00.

COLUMBIAN.

Really a remarkable raspberry. In size of both plant and fruit it is colossal, the canes sometimes reaching a height of from ten to twelve feet, perfectly hardy, and literally loaded with berries which, in general appearance, resemble those of Shaffer's Colossal, being of the same large size, globular form, and deep purplish-red color, but sweeter, more highly flavored and less soft. The foliage is large and abundant without any trace of scald or rust. It succeeds perfectly at the South and is the most desirable of all raspberries for canning, jams, etc. It is an improvement upon Shaffer, of the same type and does not sucker but propagates from the tips. Midseason to late. Doz., 50c; 100, \$3.00; 1000, \$25.00.

CONRATH.

A blackcap after the style of Gregg but very much better every way. It ripens early and the berries are large, firm and sweet, maintaining their large size to the last picking; jet black and free from the woolly appearance of Gregg. Canes are of vigorous growth, great hardness, and excessively productive. We can heartily commend it as a valuable early sort—an improved Gregg ripening with Souhegan and possessing great merit to an unusual degree—earliness, vigor, hardness, large size and productiveness—qualities that will give it a foremost place. It has already given immense satisfaction wherever grown. Doz., 40c; 100, \$1.25; 1000, \$10.00.

LOUDON.

This is indeed a very valuable variety. We have now tested it in field culture and find it a strong grower with beautiful foliage, exceedingly prolific and perfectly hardy. The berries are very large and beautiful; the richest and finest in quality of any entirely hardy and reliable variety in cultivation. It is not very firm, however, and ripens with Cuthbert. Were it earlier, a little brighter in color and firmer, it would be without a rival among Red Raspberries.

Suckers, doz., 50c; 100, \$2.50.

Transplanted, doz., 75c; 100, \$3.50. 1000 rates on application.

KING.

This candidate for public favor has been fruited by us for a number of years having been sent to

us for testing by the originator in advance of being offered for sale. It affords us much pleasure to state that it is indeed a grand variety. The berries are beautiful, very large, and of superior flavor; the canes are of very strong growth and prolific. It is among the very first to ripen and is of a bright crimson, approaching scarlet, in color. It is indeed a King among red raspberries. Transplanted plants, dozen, \$2.00.

GENERAL LIST.

MILLER (Miller's Red.)

Having taken a prominent part in the introduction of this raspberry it is a peculiar pleasure to be able to record that it has fully sustained the exalted claims made for it. In brief we have in it a thoroughly reliable and well nigh perfect red raspberry. We grow it largely having in bearing nearly ten acres of it therefore speak advisedly. The canes are of stout habit attaining a height of six feet under ordinary cul-

ture and are entirely hardy without protection—in fact it has never been winter-killed in the least with us. It ripens early and is exceedingly prolific, yielding so heavily as to give us much trouble to get pickers enough to gather the fruit. Berries large, round and of the brilliant crimson color of the old Brandywine, which they retain under all conditions and circumstances. It is sweet and pleasant but not highly flavored. In firmness it is indeed remarkable. During the picking season just past it rained with us almost every day from the opening until the close, yet Miller went to market bright and fresh in color, in good condition, and every shipment sold at the top of the market. *Uniting as it does, large size, beautiful color, great firmness, attractive appearance, with vigorous, strong, upright habit, hardy cane, earliness and great productiveness, it is indeed a most valuable red raspberry.* Having an enormous stock of splendid plants, we offer them at the following very low rates.

Dozen, 25c; 100, \$1.00; 1000, \$6.50.

All Summer. The best everbearing sort; large, crimson, good. Vigorous and hardy.
Cuthbert (Queen of the Market). Large, crimson, firm; productive. Midseason to late.
Golden Queen. The best yellow; identical with Cuthbert in all but color. Fine for home use.
Gregg (Cap). Large, black, firm, fine flavor; vigorous, prolific. Midseason.
Kansas (Cap). Large, black, firm, sweet. An improvement upon Gregg. Second early.
Lovett (Cap). Large, black, fine quality, firm; canes strong, hardy and productive. Early.
Marlboro. Large, crimson, good quality, firm. Not suited to hot suns. Early.
Shaffer's Colossal. Large, dull purple, rather soft but rich and luscious; productive. Late.
Souhegan (Tyler) Cap. Medium to large, black, firm and sweet; productive. Early.
Thompson's Early. Medium to large, bright crimson, firm; productive, does well South.
Turner. Large, crimson, of good quality but rather soft; hardy and productive. Early.
Wincherry (Japanese Raspberry). Large, translucent crimson berries in clusters, very beautiful; rich, sprightly sub-acid; vigorous and productive.

	Doz.	100	1000
	50	\$3 00	
	30	1 00	\$8 00
	40	1 25	10 00
	30	1 00	7 50
	30	1 00	7 50
	40	1 25	10 00
	30	1 00	8 00
	30	1 00	8 00
	30	1 00	6 50
	30	1 00	7 00
	25	1 00	6 50
	30	1 00	8 00

THE LOGANBERRY.

Anyone not in the plant business would find it difficult to fully comprehend the joy experienced by a nurseryman who had championed a fruit when first offered and found in later years the variety had sustained its early promise, developed no weakness, and hence demanded no retraction of what had been said in its favor. In the Loganberry we have a fruit that affords us much gratification. It is so unique and so large, beautiful and luscious, and with all ripening so early that we cannot blame many for being incredulous as to the correctness of some of the statements made in reference to it in the past. It has now, however, been fully tested and we are no longer in doubt as to just what it is. This berry is a hybrid between the Raspberry and Blackberry, produced in California by a Mr. Logan. The following, which we reprint from the *American Agriculturist* of August 21st, 1897, gives a correct idea of this most unique and valuable fruit:

"Since the publication of the article on the Loganberry in our July 10th issue, additional information has been asked for by many of our readers, in compliance with which we had the accompanying excellent photographic engraving made. It gives an accurate idea of the appearance of a bearing branch of this novel and interesting fruit, as grown on the grounds of The Lovett Co., Monmouth Co., N. J. Here plants have been grown

for three years, making each year vigorous growth of canes and dark green foliage, which in itself is a beautiful sight. To test their hardiness the plants were planted in an exceedingly bleak and exposed situation, as a result of which some of them have been slightly injured by cold during the past winter, which was unusually severe upon all small fruits in this locality. Yet the canes of the Loganberry were killed only at the tips in a few instances—but not sufficiently so as to impair their fruitfulness.

The early ripening of the Loganberry adds greatly to its value, beginning to ripen its berries in advance of the earliest raspberries and before strawberries have entirely disappeared, and continuing to produce fruit for three weeks. On Mr. Lovett's grounds, however, the canes have not been as fruitful as might be desired, yet this condition may be due largely to the severe pruning occasioned by using the plants for propagation. The berries of a sample of average picking which we examined were very large and remarkably uniform in size and shape—many specimens measuring an inch and a quarter in length and seven-eighths of an inch in diameter—and all of oblong shape with blunt apex. When fully ripe the color is a deep reddish maroon, which, combined with considerable white bloom, presents a peculiar and unique appearance.

One of the strongest points in favor of the Loganberry is its quality, combining the richness of the raspberry with the sprightliness of the blackberry, the flavor of the red raspberry predominating. Yet with all these good qualities Mr. Lovett feels convinced that 'the Loganberry can never become a popular fruit with commercial growers, except those who have a nearby market; for although so handsome, large, luscious and melting, it is too tender in texture to endure long shipment.' In the home garden, however, we have no doubt it will soon find a permanent place among the most valued and enjoyable table fruits."

Well-rooted tip plants, Ea., 20c; 3 for 50c; doz., \$1.50; 100, \$10.00. (By mail if desired).

Transplanted plants, " 25c; 3 for 60c; " 2.00; " 15.00. (Too large to mail).

GOLDEN MAYBERRY.

This unique fruit may be all that is claimed for it but candor compels us to state that we are growing impatient to see for ourselves what it is actually like. We have now had it for three years and although the bushes grow well, they have as yet failed to produce any fruit, and we hesitate to longer publish the descriptions of the originator and disseminator until we *know positively* it is what it is claimed to be. In the meantime we offer strong, nursery-grown bushes to those who wish them, as follows: Ea., 15c; 2 for 25c; doz., \$1.25; 100, \$8.00. (Too large to mail).

MUSBERRY.

A decidedly novel berry described by its disseminator as follows: "A new berry belonging to the raspberry family; a rank grower, reaching 5 to 8 feet in height and branching. Foliage large and luxuriant; berries dark ruby red and of a peculiar cone-like appearance. Exceedingly sweet but possessing a sort of musky flavor, which is greatly liked by some but not by others. As a fancy berry it is unique and should have a place in all good collections of fruit. As hardy as an oak and will thrive in any waste or out of the way place." Strong plants, ea., 15c; 2 for 25c; doz., \$1.25.

STRAWBERRY-RASPBERRY.

From an intimate acquaintance with this berry we are convinced it is not a hybrid of the Strawberry and the Raspberry as claimed but is a true raspberry of herbaceous habit (the top dying down and the root surviving as with the Pæonia and many cultivated species of flowering plants), and has no strawberry blood in it whatever. It has proved to be a wonderful grower, always clean and vigorous, with a mass of deep green foliage, and although it suckers immoderately it is extremely hardy and is prolific in bearing for a period of some ten or twelve weeks—from early in July until frost. The berries are of enormous size, of the richest shade of bright crimson imaginable and are in very truth the most exquisitely beautiful of any berry we have ever looked upon; but, alas! it is sadly deficient in flavor. Some have compared it to dried apples, others to a sweet orange sucked dry. Seriously, it is decidedly insipid as a dessert fruit but, strange as it may seem, when cooked it is rich, sweet and good without the addition of anything else, and when cooked with the Columbian or other red raspberry, one part of Strawberry-Raspberry to two of the other, or equal portions of each, it is simply delicious, surpassing all other small fruits in the cooked state. The fruit is so large, beautiful and so constantly produced, the blossoms so large and fragrant and pure white, and its foliage so abundant and attractive as to render it of great value as an ornamental plant aside from the value of its fruit for culinary purposes. Ordinary or Sucker Plants, dozen, 50c; 100, \$2.50. Strong Plants, from 3½ in. pots, ea., 15c; doz., \$1.25; 100, \$6.00.

NEWCASTLE CO., DEL., April 8th, 1897.

Gentlemen:—Your goods received at the farm in fine order. I saw them myself and was well pleased with them. Thanks for your promptness. Hope we may have more dealings.

HARRY L. GRAY.

LUZERNE CO., PA., APRIL 15th, 1897.

Dear Sirs:—The box of plants has arrived and they are in first class condition. I am well pleased with them and if they die now it will certainly be my own fault.

A. T. DIMOND.

NEW HAVEN CO., CONN., April 12th, 1897.

Dear Sirs:—Trees received in first class order, the best I ever had sent me—they being packed with such great care and all having such good roots. Will remember you in the future and also recommend you to my neighbors.

JOHN GUYER.

HARVEY CO., KAN., April 13th, 1897.

Gentlemen:—My trees (Order 34310) came to-day. They are the finest I ever received. Thanks for the extras.

A. HEMMANT.

Many kinds of blackberries will succeed, not only on good fruit land, but even on the most sandy porous soils.

They require the same treatment as recommended for Raspberries, but in field culture should be planted in rows from five to seven feet apart (according to the strength of the variety), and three feet distant in the rows; in garden culture plant in rows five feet apart and plant three feet distant in the rows. The pruning should be governed by the growth of cane and should be severe. Pinch back the canes in summer when three feet high, which will cause them to throw out laterals. Autumn is the best time to plant blackberries.

We desire to impress upon the minds of intending planters the superior value of plants grown from pieces of roots and known as "Root-cutting Plants." These possess strong fibrous roots and the ordinary sucker plants are not fit to be compared with them for a moment. The annexed illustrations show the difference in the two grades of plants.

We have this season a magnificent stock of Blackberries and all the plants we offer are grown from root cuttings.

ROOT CUTTING PLANTS.

SUCKERS.

If to be sent by mail add 50c per 100; at 1000 rates by express or freight only. Mailed postpaid at dozen rates, if desired.

NEW VARIETIES.

RATHBUN.

It is seldom that a fruit of high quality possesses also all the properties that go to make it valuable as a market berry. The berries of Rathbun are an intense jet black, very glossy and of permanent color—never turning red—very large, are without core, having small seeds, extra fine in flavor with a peculiar rich aroma and firm enough to stand shipment well. In habit this variety differs from other varieties. The plants sucker but little, make a strong upright main cane from which are produced numerous long, drooping branches, which reach to the ground and root readily after the manner of blackcap raspberry plants. It is not, however, a Dewberry, as might be inferred, but purely a Blackberry of tip-rooting habit, its central canes being as strong and erect as those of any other variety of the Blackberry in cultivation. The canes form a compact bush four to five feet high and are far less thorny than in most other varieties, yielding heavy crops of berries every year. In hardiness it has been fully tested and proved to be with few equals, having endured a temperature of fifteen degrees below zero without injury at its place of origin in Chautauqua County, New York. Its season of ripening is early, with the Wilson and Lovett. Uniting as it does hardiness and productiveness of cane, large size, fine appearance and high quality of fruit this variety promises to be of untold value as a berry both for the market grower and the amateur. Strong root cutting plants, ea., 50c; 3 for \$1.25; doz., \$5.00.

ELDORADO.

A welcome acquisition to the home grower, since it is especially valuable for its fine quality which renders it one of the best for table use. It has other desirable merits, however, in cane and fruit. The former are strong, hardy and productive, whilst the berries are medium to large, glossy jet black, sweet, melting, rich and pleasant. It grows so well, produces so much and the fruit is so good that it is sure to give general satisfaction. We are receiving favorable reports of it from many states, attesting its hardiness and other valuable properties. Ripens about second early. Doz., 60c; 100, \$3.00; 1000, \$25.00.

ANNOUNCEMENT. It affords us pleasure to state we have in store a great surprise in the way of a mammoth iron-clad Blackberry. Look for it—it's coming soon. We have been looking for it for a score of years and have found it.

PRESTON CO., W. VA., April 19th, 1897.

Gentlemen:—The raspberries and blackberries came to hand in good condition. They were as fine plants as I ever saw and I am greatly pleased with them.

ROBERT K. LONG.

MONTGOMERY CO., MD., April 16th, 1897.

Gentlemen:—The plants received on Wednesday, I never saw a thriftier lot, and as they came through so well I am sorry that I did not send for more.

(MRS.) ANNA E. RICKETTS.

GENERAL LIST.

Childs' Everbearing Tree. "It is the largest, finest

Lovett. Undoubtedly the best Blackberry in cultiva-

flavored, and most prolific, fruiting for two months, and requires no stakes. This fine novelty * * * is surely one of the most desirable new things we ever offered, and what we say of it we speak of what we have seen and what we have tested, and not from what others say. It grows from five to seven feet high, branching freely into tree form * * * straight and erect, requiring no stakes. The berries are of enormous size, equalled only by the Erie; borne in great clusters which commence to ripen early in July and continue into September, making its fruiting period fully two months or more. The finest blackberries we ever ate we picked about September 1st from some of these plants which had been ripening fruit since July 8th. They are exceedingly sweet, juicy and delicious, melting in the mouth, without a particle of hard core. Its delicate flavor, great productiveness, enormous size, long season of bearing and perfect hardness in the coldest part of the country, make it the most valuable of all berries for family use." *Childs' Catalogue.* Doz., 60c; 100, \$3.00; 1000, \$25.00.

Crystal White. The best white blackberry. Of good size, translucent white, sweet and pleasant. Should be planted near other sorts to fruit well. Every family garden should possess a few of this interesting variety. Doz., 50c; 100, \$2.00.

Early Harvest. Especially valuable for its earliness and immense productiveness. Berries medium in size, bright glossy black, of excellent quality, sweet and tender. It succeeds admirably at the South, and is a profitable variety everywhere. Doz., 35c; 100, \$1.00; 1000, \$7.00.

Erie. One of the most popular of the standard sorts, largely planted, and always reliable and satisfactory. The canes are robust, hardy and productive. Berries large, roundish, glossy black, of good quality. It may be surely relied upon to produce a large crop of fine fruit. Ripens about second early. Doz., 40c; 100, \$1.25; 1000, \$10.00.

Kittatiny. A choice variety, well-known, and once very popular. It is especially valuable for the home garden, bearing large, handsome berries of delicious flavor. The canes are of strong, erect growth and very productive under good culture. Profitable also for a market where fine quality is in demand. Midseason. Doz., 35c; 100, \$1.00; 1000, \$8.00.

Lawton (New Rochelle). This, also, is an old favorite, justly esteemed for its large, fine fruit and productiveness. It is of vigorous growth and succeeds over a wide range of country. The berries are large and roundish, and of delicious quality when fully ripe, but turn black in advance of ripening. Midseason to late. Doz., 35c; 100, \$1.00; 1000, \$8.00.

tion. We have fruited it largely for several years and it has yielded the largest returns and the greatest profit per acre of anything in the way of berries we have ever grown. The berries are large, roundish, jet black, firm, and of extra high quality. Canes of ironclad hardness, strong, vigorous growth, and productive. It ripens early and continues to bear until the close of the season. Exceedingly desirable for the home garden and by far the most profitable variety for market. Doz., 40c; 100, \$1.25; 1000, \$10.00.

Maxwell. A choice early variety of large size and fine quality, profitable for market and very desirable in the home garden. The berries are large, glossy black, sweet, rich and luscious—no core whatever. Canes strong, stocky, and exceedingly prolific, entirely free from rust. Doz., 40c; 100, \$1.25; 1000, \$10.00.

Ohmer. Large, late and profitable. In both cane and fruit it is all that can be desired; canes vigorous, strong, hardy, and very productive, with tough, healthy foliage. The berries are large, jet black, glossy and attractive, firm, and of sweet, rich flavor, tender and good. It ripens about with Taylor's Prolific, but is much larger in size and infinitely better, except for extreme northern localities. Doz., 40c; 100, \$1.25; 1000, \$10.00.

Snyder. A popular early sort for planting at the North and Northwest; its extreme hardness of cane rendering it valuable for cold climates. It is wonderfully productive, and though the berries are but medium in size, they are sweet and juicy, and without any hard core. Doz., 35c; 100, \$1.00; 1000, \$8.00.

Taylor's Prolific. Like Snyder, of unusual hardness of cane, and, ripening later, it makes an excellent companion for it in cold locations where hardness is of more importance than large size of berry. The canes are of strong growth and very prolific; berries of good size, larger than Snyder, and of exceedingly fine quality. Midseason to late. Doz., 35c; 100, \$1.00; 1000, \$8.00.

Wilson's Early. Once the leading early market variety and still popular in many localities, but it has been superseded by better sorts. Canes slender, rather tender, productive; berries large, long and of good quality. Doz., 40c; 100, \$1.25; 1000, \$10.00. *Sucker plants,* doz., 35c; 100, \$1.00; 1000, \$6.00.

Wilson Junior. A seedling of Wilson's Early, whose place it has taken very largely. It possesses all the good qualities of its parent, combining size, earliness and productiveness with its fine appearance and market properties. Doz., 40c; 100, \$1.25; 1000, \$10.00.

DEWBERRY.

Plant in rows six feet apart with the plants three feet distant in the rows. Keep the soil mellow and clean. **Lucretia.** The best variety. Large, jet black, melting and delicious. Earlier than Early Harvest Blackberry and larger than any Blackberry. Doz., 40c; 100, \$1.25; 1000, \$10.00.

A cool, moist location is best for this fruit, and for this reason it succeeds admirably when planted by a stone wall or fence; being benefitted by partial shade. Plant in rows four feet apart, and the plants three feet apart in the rows. Keep the ground mellow and free of weeds and grass, using fertilizers copiously. Mulching is necessary for the best returns. So soon as the leaves turn yellow and begin to fall, with a pruning knife remove all the old wood and cut back the young shoots a third of their length, cutting to the ground enough of these to admit air and light into the bush freely. When the currant worm appears dust the bushes with powdered white hellebore or tobacco dust; it can be exterminated also by dissolving the powdered white hellebore (to be had at any drug store) in the proportion of an ounce to a pail of water, and applied with a syringe upon the leaves.

The annexed illustration shows plants of one and two years old with indications where to cut back at planting.

Prices: 1 yr., 3 for 20c; doz., 50c; 100, \$2.50. 2 yrs., 3 for 25c; doz., 60c; 100, \$3.00; except as otherwise noted.

One year by mail at dozen rates, if desired. If by mail at 100 rates add 50c. per 100. 2 yrs. plants are too large to mail.

POMONA.

Beyond comparison in productiveness and fine quality with any of the older sorts, and from present indications destined to supersede all other Red Currants. Its yield of fruit is something wonderful. From $6\frac{1}{2}$ acres of Pomona Currants has been sold at wholesale, in three consecutive years, fruit amounting to \$9000.00, or an average of over \$461.00 yearly per acre. What Currant is there that will make as good a showing as this? The Pomona is a vigorous and robust grower, healthy, hardy, and an early bearer; foliage abundant and remains on the bush much later than others sorts. The fruit is very beautiful in appearance, of a clear, bright translucent red, bunches large and full, but in size of berry smaller than Cherry and Versailles though larger than Victoria and very much larger than Red Dutch. It is of remarkably fine quality, sweet and mild, and less acid than any we know of, with very few seeds and these are small. The fruit is so bright-colored and handsome that it always attracts buyers at market and it not only hangs on the bush a long time after ripe but will also keep in good condition a long time after being picked. It bears regularly year after year with the same unflinching abundance and its immense yield, attractive appearance and fine quality make it the most profitable and desirable of all Currants. 1 yr., ea., 20c; 3 for 50c; doz., \$1.50; 100, \$10.00. 2 yrs., ea., 25c; 3 for 60c; doz., \$2.00; 100, \$12.00.

Lee's Prolific. A fine black variety, earlier than Black Naples, with larger berries, of better quality, and more productive. Especially valuable for jams, etc.

Black Champion. A decided improvement, being much better than any of the older varieties of the European Black Currant. Both clusters and berries are exceedingly large; quality rich and good, milder and with less strong odor than others. The bush is a strong grower and a heavy annual bearer, entirely free from insect pests.

Black Naples. Very hardy and until recently the leading black currant, but now superseded by other sorts. All the black kinds are much prized for making jams and jellies, and are highly profitable for market growing in some sections. This is especially valuable for Canada and other points of the extreme North.

Cherry and Versailles. Well known and, until lately, the most popular market sorts; uniformly the largest of all red currants. Bunches large, berries very large, bright, sparkling crimson, beautiful, but acid. Very sturdy and thrifty growers, profitable for market for their large, bright berries.

Red Dutch. An old favorite, producing in abundance fruit of the very best quality, which is the best of all for making red jellies and wines, but the berries are small. The finest in quality of all the older varieties.

VICTORIA BLACK (New).

We believe this to be the finest and largest Black Currant in cultivation either in this country or in England, where it originated. It is remarkable both for the size of its berries and for the quantity produced. The bunches, too, are of more than ordinary size and well filled. Its quality is much better than that of other Black Currants, milder and sweeter. In Europe, where Black Currants are appreciated, it has been enthusiastically received, and we predict a similar success for it here among those who like this class of fruit. 1 yr., strong, ea., 20c; 3 for 50c; doz., \$1.50.

North Star. One of the best of the red currants, combining many excellent properties. In both bunch and berry the fruit is large, of bright crimson color, very beautiful and extra fine in quality. The bunches are much larger than is usual and are clustered thickly along the stems. It is a good grower, very hardy and exceedingly productive. 1 yr., doz., 60c; 100, \$3.00. 2 yrs., doz., 75c; 100, \$4.00.

Fay's Prolific. The leading standard red variety, a regular bearer and reliable every way. The bush is a strong grower, wonderfully prolific, and bears early; bunches and berries large, bright red, of good flavor and less acid than Cherry, which it has superseded. Midseason.

Victoria. Especially valuable on account of its late ripening. Bunches long, berries medium to large, pale red in color, and of excellent quality.

White Grape. This is a currant of all others that should be in the family garden, not only for its handsome appearance but for its fine quality. Its bunches are extremely long, berries large, of a beautiful translucent white, and excellent flavor. The largest and decidedly the best white variety.

Plant in rows four feet apart and three feet distant in the rows. The directions given for Currants will apply equally to Gooseberries.

One year by mail at dozen rates if desired. If by mail at 100 rates add 50c. per 100. 2 yr. plants are too large to mail.

COLUMBUS.

A new American Seedling Gooseberry of the English type so well sustaining the high opinions first formed of it that it may justly be declared the most valuable introduction of recent years in Gooseberries, and it is undoubtedly the best of its class. The plant is a strong, robust grower with large, glossy foliage, very productive, the bushes being loaded down with fruit. The berries are of large size, oval in form, skin smooth and greenish-yellow in color; in quality it is excellent, fully equal to the best. It is fully as large as any of the foreign kinds, and it has never mildewed either in fruit or foliage in the slightest degree. It may be regarded as the best variety yet offered for growing in this country, superior even to the Industry and those other kinds which thrive where the foreign varieties fail. It is highly deserving of a place in every garden. 2 yrs., ea., 25c; 3 for 60c; doz., \$2.00; 100, \$12.00.

COLUMBUS.

REDJACKET.

A purely American variety rivaling the foreign sorts in size. A strong, thrifty grower, entirely free from mildew, very hardy and exceedingly productive. Berries large, smooth, of a beautiful ruby-red, and of fine flavor. A superb acquisition to our native sorts which should be appreciated; very reliable and the best of its class. 2 yrs., ea., 20c; 3 for 50c; doz., \$1.50; 100, \$10.00.

CHAUTAUQUA.

Valuable and profitable, remarkable for its wonderful productiveness. It is probably of foreign origin but shows very little tendency to mildew. The bush is a vigorous, upright grower, its branches covered completely with berries, which are large, pale yellow, smooth, very sweet and of fine flavor. 1 yr., ea., 25c; 3 for 60c; doz., \$2.00; 100, \$15.00. 2 yrs., ea., 35c; 3 for 90c; doz., \$3.00; 100, \$30.00.

Downing. A popular standard sort and one of the best of our natives; largely planted and always reliable. Bush vigorous, hardy, productive and free from mildew; berries medium to large, pale green and of excellent quality. 1 yr., ea., 10c; 3 for 25c; doz., 60c; 100, \$3.00. 2 yrs., ea., 12c; 3 for 30c; doz., 75c; 100, \$4.00.

Houghton. An old, well-known sort, renowned for its productiveness, reliability, and sweet, good flavor. Berries small and pale red in color. 1 yr., ea., 8c; 3 for 20c; doz., 50c; 100, \$2.50. 2 yrs., ea., 10c; 3 for 25c; doz., 60c; 100, \$3.00.

Industry. A superb variety which, upon cool, rich soil and with nothern exposure, yields immense crops of superb fruit, entirely exempt from mildew. Berries very large, dark red, hairy, and of the finest quality and delicious flavor. Very popular. 2 yrs., ea., 20c; 3 for 50c; doz., \$1.50; 100, \$10.00. 3 yrs., ea., 25c; 3 for 60c; doz., \$2.00; 100, \$12.00.

Keepsake. One of the best of the English varieties but succeeds finely in this country without a trace of mildew except in unfavorable locations. Fruit very large, greenish-yellow, good quality and fine flavor. It is a good grower, regular and productive bearer with dense foliage protecting the blossoms from early spring frost. Ripens over a week earlier than Industry. It is giving immense satisfaction and should be included in every collection. 2 yrs., ea., 25c; 3 for 60c; doz., \$2.00; 100, \$12.00.

The limits of a catalogue do not permit more than brief mention of modes of cultivation of the grape. We refer the reader to the excellent works of Fuller and Hussman for full details. Plant in rows six feet apart and eight feet apart in the row. Dig holes sufficiently large to amply accommodate the roots of the vines and use only fine surface soil in filling in, mixing with it a little ground bone. Cut back one year vines to two eyes, placing the lower one beneath the surface; cut back two years vines to three or four eyes, putting two or three eyes below the surface. Spread the roots out, after trimming them; place the stock of the vine at one side of the hole and fill up with soil, pressing down firmly with the feet. Autumn is the best season in which to plant grapevines.

By mail postpaid at each and dozen rates. If to go by mail at 100 rates add 50c. per 100 for 1 yr. old and \$1.00 per 100 for 2 yrs. old. Thousand rates of any variety given upon application.

		Ea.	Doz.	100
Agawam (<i>Rogers 15</i>). Large, red, excellent, sweet and aromatic; clusters large and compact; vigorous and productive. Midseason.	1 yr.	10	50	\$2 00
	2 yrs.	12	60	2 50
Brighton . Bunch and berry large, red, resembling Catawba, fine quality, tender, sweet, and slightly aromatic; free grower and productive. Early.	1 yr.	10	50	2 50
	2 yrs.	12	60	3 00
Concord . Bunch and berry large, black, good; vigorous and productive. Popular and succeeds everywhere; the grape for the million. Midseason.	1 yr.	8	40	1 50
	2 yrs.	10	50	2 00
Delaware . Bunch and berry small, compact, light red, sweet, delicious; rather a moderate grower and mildews some; valuable for its fine quality. Early.	1 yr.	12	60	2 50
	2 yrs.	15	75	3 50
Eaton . Large and showy in both bunch and berry, black with blue bloom, thick skin, flesh juicy and tender; robust and productive. Midseason.	1 yr.	15	75	4 00
	2 yrs.	20	1 25	6 00
Early Ohio . Bunch large, compact, berry medium to large, black, firm, spicy, pleasant; strong, rapid grower, hardy and productive; extra fine. Early.	1 yr.	20	1 50	9 00
	2 yrs.	25	2 00	12 00
Green Mountain (<i>Winchell</i>). Cluster and berry medium, greenish-white, thin skin, fine quality, tender, sweet; strong grower, exceedingly hardy. One of the best of the early grapes.	1 yr.	20	1 50	8 00
	2 yrs.	25	2 00	12 00
	3 yrs.	30	2 50	15 00
Lady . Bunch medium, berry medium to large, pale greenish-yellow, thin skin, sweet and good; a good grower and productive. Early.	1 yr.	12	60	3 00
	2 yrs.	15	75	4 00
Martina . Medium bunch, berry medium to large, greenish-white, sweet, pulpy, rather foxy; vigorous grower, reliable and productive. Midseason.	1 yr.	12	60	2 50
	2 yrs.	15	75	3 50
Moore's Diamond . Bunch and berry large, compact, greenish-white, tender, juicy, good, thin skin; vigorous, productive. One of the best early white grapes.	1 yr.	12	60	2 50
	2 yrs.	15	75	3 50
Moore's Early . Medium bunch, large berry, black, good; robust, productive, even more rugged than Concord and two weeks earlier.	1 yr.	10	50	2 00
	2 yrs.	12	60	3 00
Niagara . Bunch and berry large, compact, greenish-white, thin skin, rather pulpy, only fair quality. Mildews in unfavorable localities. Midseason.	1 yr.	10	50	2 00
	2 yrs.	12	60	2 50
Salem (<i>Rogers 53</i>). Bunch medium to large, shouldered, berry large, dark red, tender, sweet, aromatic; strong, robust grower, productive. Midseason.	1 yr.	12	60	2 50
	2 yrs.	15	75	3 00
Wilder (<i>Rogers 4</i>). Bunch and berry large, black, tender, rich, extra fine; vigorous, healthy, hardy and productive. Midseason.	1 yr.	12	60	3 00
	2 yrs.	15	75	4 00
Woodruff . Bunch and berry large and showy, deep red, fair quality; vigorous, hardy and very productive. A profitable market grape. Early.	1 yr.	15	1 25	6 00
	2 yrs.	20	1 50	9 00
Worden . An improved Concord, resembling that variety but larger, of much better quality, and nearly two weeks earlier. A fine, reliable early sort.	1 yr.	10	50	2 00
	2 yrs.	12	60	2 50

JUNE BERRIES.

The Dwarf Juneberry is an excellent substitute for the Swamp Whortleberry, but is of the easiest culture. The fruit is borne in clusters, as shown in the engraving, reddish-purple changing to bluish-black. In flavor it is of a mild, rich, sub-acid; excellent as a dessert fruit or canned. Extremely hardy, enduring extreme cold and the heat of summer without injury. In habit it is similar to the currant, the bushes attaining the same size and literally covered with fruit in June. The blossoms are quite large and composed of fine white petals; which, with its bright, glossy, dark green foliage, renders it one of the handsomest of ornamental shrubs. As it grows from suckers, the plants frequently have but little roots, but they transplant so readily that they rarely fail to live if planted firmly.

Improved Dwarf. An improvement upon the common Juneberry, and the variety generally offered in the catalogues. It is a good sort, but much inferior to the following. Ea., 10c; 3 for 25c; doz., 75c; 100, \$4.50 (*by mail*); \$4.00 (*by express*).

Success. A superb variety, the result of careful crossing, and a great improvement upon all others. Perfectly free from disease, and exceedingly productive; fruit delicious, rich and full in flavor. Ea., 15c; 3 for 35c; doz., \$1.00; 100, \$5.00 (*by mail, if desired*).

HARDY ORANGE. *Citrus trifoliata*.

HARDY
ORANGE

We are confident that were the great excellence of this more generally known it would be found in every home grounds in the country. Grown either as single specimens upon the lawn or in hedges, it is exceedingly handsome, effective and satisfactory. It is very ornamental and the oranges, though small in size compared with those in the markets, are equally beautiful. They are, however, too acid to eat out of hand, being used as lemons for making a refreshing and pleasant drink. It fruits freely and blooms in spring with wonderful profusion. The blossoms are large, pure white, and impart the same exquisite fragrance as other oranges. In habit the tree is dwarf, upright, and with abundant, rich, intensely dark green, three-lobed foliage, which remains upon the tree until after Christmas, and then falls. So valuable as to well merit cultivation for its beauty alone, or for its delightfully fragrant blossoms, which are produced during almost the entire spring, summer and autumn. Though so ornamental and desirable as a single specimen for any yard or lawn, it is especially adapted for permanent hedges, possessing a dense habit of growth and an abundance of sharp thorns. Being

of dwarf habit it needs but little trimming. The effect of such hedges, presenting a solid wall of deep, glossy green foliage, is indescribably beautiful.

The plants we offer were grown by us, are thoroughly acclimated, are stocky, well branched and handsome and cannot fail to please. They have been subjected to full exposure at all times, and have never been given the slightest protection. To encourage the planting of this extremely valuable plant we have placed prices exceedingly low. 2 yrs., 12 to 18 inches, ea., 12c; 3 for 25c; doz., 75c; 100, \$4.00 (by mail). 3 yrs., 18 to 24 inches, ea., 15c; 3 for 25c; doz., 75c; 100, \$4.00 (by mail). 3 to 4 ft., ea., 25c; 3 for 60c;

for 35c; doz., \$1.00; 100, \$5.00. 2 to 3 ft., ea., 20c; 3 for 50c; doz., \$1.25; 100, \$7.00. 3 to 4 ft., ea., 25c; 3 for 60c; doz., \$1.50; 100, \$10.00.

DWARF ROCKY MOUNTAIN CHERRY.

Of a bushy habit of growth, rarely exceeding four feet in height, and is really a fine ornamental shrub that would grace any lawn, bearing in spring a mass of beautiful white bloom. The advent of this very desirable dwarf cherry tree will fill a much needed want, viz. that of a productive dwarf cherry tree for family gardens, for which its early bearing—it begins to fruit at two years old—and ease of culture renders it admirably adapted. It is as hardy as an oak, having withstood a temperature of forty degrees below zero, unharmed in either fruit-bud or branch. It is one of the most productive of all fruits, sixteen quarts of fruit having been picked from off a three-years-old bush and eighty cherries off a branch, twelve inches long, of a two-years old bush. The illustration here given, which is from a photograph of a branch, will give some idea of its productiveness. The fruit is jet black when fully ripe, averages somewhat larger than the English Morello, its season of ripening being after all others are gone. In quality and flavor it is akin to the sweet cherries, excellent in flavor and a pleasant fruit for eating out of hand. It is an interesting shrub for garden culture and a few bushes of it will be found a welcome addition to the home supply of fruit. The young plants always present a rather scraggy appearance, lacking fibrous roots, but they grow readily, however, if carefully planted. Strong, transplanted plants, ea., 20c; 3 for 50c; doz., \$1.50. (Too large to mail).

BUFFALO BERRY.

(*Shepherdia argentea*).

A tree-like shrub attaining a height of ten feet when well grown, of compact symmetrical habit. Leaves numerous and silvery-white; an ornament in any yard for its foliage alone, but when laden with its dense, rich clusters of crimson fruit from early summer, through the fall and entire winter, it is a sight to be remembered with pleasure. The fruit is round, smooth and glossy, resembling in size, form and color, the cultivated red currant. The fruit forms in clusters to the very tips of the branches. It is a constant and prolific bearer, entirely hardy, having endured 25 degrees below zero. Before being touched by frost it is very acid; freezing subdues it, until it becomes rich and palatable that as a dessert fruit in midwinter it is excellent, and for jellies and preserves it is equal to any. It is well worthy of cultivation for its fruit alone but it is also a fine ornamental shrub, and every family garden should contain a few plants of it. It succeeds in all soils and locations both at the far North and under southern suns and is both useful and ornamental everywhere. Strong plants, 2 to 3 ft., ea., 20c; 3 for 50c; doz., \$1.50. (Too large to mail).

PEACHES.

Plant 18 feet apart, 134 trees per acre. On sandy land plant 15 feet apart each way.

The best soil for peaches is a sandy loam, and trees should not be planted upon soil where the water stands near or upon the surface. Plant no deeper than the trees stood in the nursery and make the soil very firm. All side branches should be cut back to within a few inches of the main stem, the latter being severed at about two-thirds the distance from the ground. The after culture is simple, being merely to keep the surface always mellow and free of weeds. Unleached wood ashes and pure ground bone are the proper fertilizers for the peach, and are best applied broadcast in spring and harrowed in. All varieties are freestone except those noted otherwise.

NOTE. A special pamphlet upon the Peach, giving an essay upon Peach Culture by our J. T. Lovett, and much other valuable information, will be mailed free to all applicants.

Prices of Standard Varieties.

	Ea.	Doz.	100	1000
First class, 4 to 5 feet.	12c.	\$1 25	\$6 00	\$50 00
Medium, 3 to 4 feet.	10c.	1 00	5 00	40 00
Second class, 2 to 3 feet.	8c.	.75	3 50	25 00

NOTE. We have in stock fifty thousand two years old trees that are extra strong and heavy. These will be supplied as long as they last at rates quoted above for first class trees, to any who desire them.

Amsden's June and Alexander's Early. Identical in appearance. Fair size and good quality; nearly all red, flesh greenish-white, partial cling. Middle of July.

Beer's Smock (Smock Free). Medium to large; yellow with red cheek, flesh yellow. A regular and productive bearer. Very late.

Bray's Rarieripe (Dillon's Rarieripe). Large, creamy-white well flushed with crimson; flesh white, rich, juicy, good. A regular and abundant bearer. Very profitable in many sections. Ripens with Ward's Late.

Chair's Choice. Of largest size, deep yellow with red cheek; flesh very firm; five days earlier than Smock.

Champion. Very large; white with red cheek; flesh creamy white, sweet, delicious. Exceedingly hardy and a regular bearer. The best early white peach.

Crawford's Early (Early Melocoton). Very large; yellow with red cheek, flesh yellow, excellent. August.

Crawford's Late (Melocoton). Resembles Crawford's Early, but larger, and ripens from two to three weeks later; flesh yellow, juicy and rich.

Crosbey. Valuable especially for its unusual hardness. Medium; bright yellow and crimson; very attractive; flesh yellow, red at the pit, juicy, rich. An abundant and regular bearer. Ripens before Crawford's Late.

Early Rivers. Medium to large; pale yellow with pink cheek; delicious quality. Last of July.

Elberta. Large; yellow with red cheek, juicy and of high quality; flesh yellow and melting. September.

Foster. Similar to Crawford's Early, but a few days earlier, larger and of better quality.

Frechold. An improvement upon Stump the World, which it resembles and with which it ripens. It is a smoother peach and of purer color. A regular bearer.

Globe. An improvement upon Crawford's Late and every way like it. Vigorous and productive. Sept.

Hale's Early. Medium; white with red cheek; flesh white, juicy, fair quality; half cling. Productive, but rots unless on light soil. Last of July.

Hance's Golden. Large; yellow with crimson cheek; flesh yellow, tender, of highest quality. A sure and heavy cropper. Ripens with Crawford's Early.

Heath Cling (Late Heath). Large; white with bluish cheek; flesh white, fine quality; one of the best of the clings, and fine for canning, etc. Ripens late.

Hill's Chili (Jenny Lind). Large, dull yellow shaded with dull red, very downy; flesh yellow, sweet, good. Hardy and prolific. Last of September.

Jacques' Rarieripe. Large; dark yellow and dull red; flesh yellow, juicy, rich. Middle of September.

Keyport White. Large, pure white; flesh white to the stone; sweet, fine. Hardy, a strong grower; prolific.

Large Early York (Honest John). Medium, white with red cheek, flesh white, high quality. Late August.

Lemon Free. Very large, pale lemon-yellow when ripe; flesh tender, sweet, rich. Exceedingly productive and a sure yielder. Ripens after Crawford's Late.

Levy's Late (Henrietta). Valuable for its lateness, beauty and large size; yellow with crimson cheek; flesh yellow, firm, juicy, good. Cling.

LOVETT'S WHITE. The best white peach. Very large, pure white; flesh white, firm, sweet, excellent. A sure and abundant bearer, hardy, and ripens with Heath Cling, which it surpasses every way.

Mountain Rose. One of the best early peaches. Large, white, suffused with carmine; flesh white, melting, juicy. Early August.

Oldmixon Free. Large, creamy-white suffused with red; flesh white, red at the pit, tender, rich, juicy. One of the best and most reliable. Last of August.

Reed's Early Golden. An improvement on Crawford's Early, with which it ripens, but is much larger and handsomer, and a very reliable and heavy bearer.

Reeves' Favorite (Red Neck). Large, round; yellow with red cheek; flesh yellow, excellent. September.

Salway. Large; yellow mottled with red; flesh yellow, of poor quality. Late, ripening after Smock.

Steadley. Very large; pure white; white flesh, and of high quality; later than Heath Cling.

Stephens' Rarieripe. Large; white, shaded and mottled with red; flesh white, juicy, vinous. Last of Sept.

Stump the World. Large, white with red cheek; flesh white, juicy, high quality, productive. Early Sept.

Ward's Late. Resembles Oldmixon Free, but ripens nearly a month later. Profitable for market.

Wheatland. An improvement upon Crawford's Late and ripening just in advance of it. Extra large, beautiful yellow with a crimson cheek.

CONNECTICUT.

A grand New England Peach of exceptional hardness of fruit bud, and so valuable otherwise as to place it in the foremost rank of hardy Peaches. In northern sections of the country where a very low temperature often quickly follows a few warm days in winter or early spring it is very desirable to possess a variety of more than usual hardness for regular yearly bearing. The ordinary leading standard varieties cannot be depended upon in such sections for regular crops. In the Connecticut we have a tree that is a vigorous grower and a heavy, annual bearer, with fruit-buds so hardy that it never fails to produce a crop, even in New England. The fruit itself is all that can be desired, large and handsome, golden yellow with red cheek, rich and fine in quality with a superior, high flavor, and to add yet more to its great value, it ripens early—before Crawford's Early. Hon. J. M. Hubbard, Peach Commissioner for the State of Connecticut considers it the finest Yellow Peach known, especially for the trying winter climate of the North. 1st c., ea., 30c; 3 for 75c; doz., \$2.50; 100, \$15.00. Medium, ea., 25c; 3 for 60c; doz., \$2.00; 100, \$12.00. J. B., ea., 30c; 3 for 50c; doz., \$1.50; 100, \$10.00.

BOKARA (No. 3).

Remarkable for its extreme hardness having endured a temperature of 28 degrees below zero without injury. It is of Asiatic origin but has been fruited for several years, especially in Iowa where it ripens about the middle of August. The fruit is large, specimens having measured seven inches in circumference; yellow with red cheek, tough skin, flesh firm and of fine quality: a perfect freestone. It is a splendid keeper. 1st c., ea., 20c; 3 for 50c; doz., \$1.50; 100, \$10.00. Medium, ea., 15c; 3 for 35c; doz., \$1.25; 100, \$8.00. J. B., ea., 12c; 3 for 30c; doz., \$1.00; 1000, \$6.00.

TRIUMPH.

A great improvement upon Alexander, with which it ripens, blooms late, has large flowers, and is a sure and abundant bearer, makes a very strong growth, and comes into bearing early. The fruit is large, with very small pit, yellow with mottled crimson cheek, very handsome; flesh yellow and ripens evenly to the stone, firm in texture and exceedingly fine in quality, and is

a perfect freestone. Such a variety is valuable in the highest degree for market, and every garden should contain a few trees of it for its home supply of fine, large, early peaches. 1st c., ea., 20c; 3 for 50c; doz., \$1.50; 100, \$8.00. Medium, ea., 15c; 3 for 35c; doz., \$1.25; 100, \$6.00. J. B., ea., 12c; 3 for 30c; doz., \$1.00; 1000, \$5.00.

SNEED.

A variety of the Chinese Cling family and the earliest Peach known. The tree possesses the hardness and vigor of its class and is a productive bearer. Fruit medium to large, inclining to oval, rich creamy white with bright crimson blush, flesh firm, sweet, fine quality; ripens evenly to the pit and does not rot. A very desirable Peach and valuable on account of its extreme earliness for either the home garden or for market. 1st c., ea., 20c; 3 for 50c; doz., \$1.50; 100, \$8.00. Medium, ea., 15c; 3 for 35c; doz., \$1.25; 100, \$6.00. J. B., ea., 12c; 3 for 30c; doz., \$1.00; 100, \$5.00.

YENSHI HARDY.

Originally from northwestern China and of ironclad hardness. The fruit is large and handsome, yellow, excellent in quality, and a perfect freestone. It is a vigorous grower and often bears the second year from the bud. Its perfect hardness has been proved by its bearing large crops in both Illinois and Iowa after passing through the most severe winters. Those who are seeking a sure bearing, very early peach of unusual hardness should not fail to plant the Yenshi. 1st c., ea., 20c; 3 for 50c; doz., \$1.50; 100, \$10.00. Medium, ea., 15c; 3 for 35c; doz., \$1.25; 100, \$8.00. J. B., ea., 12c; 3 for 30c; doz., \$1.00; 100, \$6.00.

GREENSBORO.

A wonderful new variety, originating at Greensboro, N. C., ripening earlier than Alexander and double its size. It is a great bearer, the tree being annually loaded with fruit, which is large, yellowish-white beautifully colored with crimson cheek; flesh white, very juicy and of fine quality; skin thin and rubs off easily. It differs also from most early peaches in being entirely free from rot. It is a great surprise to behold peaches of such size ripening before Alexander in such abundance, and in quality among the best. 1st c., ea., 20c; 3 for 50c; doz., \$1.50; 100, \$10.00. Medium, ea., 15c; 3 for 35c; doz., \$1.25; 100, \$8.00. J. B., ea., 12c; 3 for 30c; doz., \$1.00; 100, \$6.00.

PEACH PITS.

We use hundreds of bushels of Peach Pits yearly, for our planting, and procure them in large quantities from the collectors. Having more than we need for our own planting, we offer choice **Southern Natural Peach Pits** as follows. The prices quoted cover cost of sacks and cartage to depot. Quart, 49c. (by mail if desired); peck, 75c; bushel, \$2.50; by freight or express.

APPLES.

Plant standards 30 feet apart each way—48 trees per acre.

We have this season an especially fine stock of Apple trees—smooth, straight and handsome. They are sure to give full satisfaction and our prices still remain exceedingly low.

Apple trees can only be mailed when offered at one year old.

GENERAL LIST.

Standard, First class, 6 to 7 ft., ea., 20c; doz., \$2.00; 100, \$8.00. Extra, 6½ to 8 ft., ea., 25c; doz., \$2.50; 100, \$12.00. Prices per 1000 will be given upon application.

SUMMER.

Early Harvest (Yel. Harvest),
Red Astrachan,
Sweet Bough (Sweet Harvest)
Yellow Transparent.

AUTUMN.

Fall Pippin,

Gravenstein,
Maiden's Blush,
Oldenburgh (Duchess of)
WINTER.

Baldwin,
Ben Davis (N. Y. Pippin),
Hubbardston's Nonesuch.

Jacob's Sweet,
King (of Tompkins Co).
Newtown Pippin,
Northern Spy,
Rhode Island Greening,
Rome Beauty,

Roxbury Russet,
Smith's Cider,
Winesap,
York Imperial (Johnson's
Fine Winter).

NEW VARIETIES.

for market or family use. Season early autumn. 1st c., ea., 25c; 3 for 60c; doz., \$2.00; 100, \$15.00.

GLOWING COAL.

Remarkable for its large size, great beauty and superb quality. Ordinary specimens weigh from 16 to 20 ounces, in color an intense scarlet shaded with bright glossy red, appearing among the dense foliage like glowing coals. Flesh rich yellow, smooth, of high quality, rich, sprightly subacid. An early and heavy bearer and a strong grower. Ripens here in September. 1st c., ea., 25c; 3 for 60c; doz., \$2.00; 100, \$15.00.

GARFIELD.

Possesses large size, high color and superior quality. Yellow shaded and nearly covered with brilliant carmine, very attractive; flesh crisp, rich and of fine flavor. Tree a good, clean grower, hardy and productive. It is a seedling of Rome Beauty, magnificent in appearance and of the highest value for table use. Early autumn. 1st c., ea., 25c; 3 for 60c; doz., \$2.00.

RUBY GEM.

Exceedingly beautiful, of medium size, brilliant red all over; flesh snowy-white, tender, crisp, juicy, mild subacid, delicious. Tree is a strong grower; an enormous and early bearer. Exceedingly valuable either

CRAB APPLES.

First Class, each, 20c; dozen, \$2.00.

Hyslop. Large, roundish, deep red with blue bloom; flesh yellowish, excellent. Late.

Paul's Imperial. Roundish, yellow flushed with bright red; firm, tender, good.

Red Siberian. Small, yellow and scarlet, very handsome; tree erect, free grower, early bearer.

Transcendent. Large, yellow nearly covered with red; vigorous. September and October.

APPLE SEEDLINGS.

Our supply of Apple Seedlings for stocks is large and fine, the seedlings being handsome and clean and about as nice stocks as we have ever offered. We make the price for this season, 75c. per 100; \$6.00 per 1000—very cheap for such a good grade.

APRICOTS.

First class, each, 20c; doz., \$2.00; 100, \$12.00. Medium, ea., 15c; doz., \$1.50; 100, \$8.00, *except as noted.*

Alexander, Catherine, J. L. Budd, Nicholas,
Alexis, Breda, Gibb, Large Early, Roman.

ACME (Shense or Canton).

The best hardy Apricot. Large, yellow with red cheek, good quality; freestone. A free and vigorous grower, exceedingly hardy and productive and an early bearer. 1st class, ea., 25c; doz., \$2.50. Medium, ea., 20c; doz., \$2.00.

BOUGOUME.

A Japanese variety; large and of a beautiful golden yellow; flesh solid, juicy and sweet. A profuse, regular and early bearer. Season early. 1st class, ea., 25c; doz., \$2.50. Medium, ea., 20c; doz., \$2.00.

HARRIS.

Remarkable for its hardiness, productiveness, size and beauty. It is an early and abundant bearer, in some instances producing fruit in two years from planting. The fruit is large and of a rich golden yellow, with faint blush on the sunny side, of fine quality and perfectly free. Ripens early. 1st c., ea., 25c; doz., \$2.50. Medium, ea., 20c; doz., \$2.00.

MULBERRIES.

3 to 4 ft., ea., 20c; 3 for 50c. 5 to 6 ft., ea., 30c; 3 for 75c.

Downing. The finest of all the Mulberries, forming a charming shade tree, shapely and compact, long lived, of rapid growth with profuse deep green foliage. The fruit is very abundant, large, sweet, delicious and refreshing, and borne from July until late in autumn. It is especially desirable for planting in small grounds, furnishing both fruit and shade.

Hicks' Everbearing. Though the fruit of this is not so large as Downing it is exceedingly abundant, of good size, rich and sweet, and by many persons is preferred to Downing. The tree is of medium size, a rapid grower and makes a handsome shade tree.

PEARS.

Plant Standards 20 feet apart each way—180 trees per acre. Dwarf, 7 to 10 feet apart each way.

Pears should be gathered from the trees and ripened in the house; some are worthless if left to ripen on the trees, and all are better in quality if properly ripened indoors. Summer pears should be gathered at least ten days before they would ripen, and autumn varieties two weeks. Winter pears should be permitted to hang until late—until the leaves have fallen, if they will remain that long—then gathered and treated the same as winter apples. Dwarf pears are those budded on Quince stocks, and although valuable for those who have but limited space for planting, yet are by no means so reliable or productive as standard trees. If planted deep they will form what are known as "half standards" which are usually productive and profitable. Dwarf pears will not prove fruitful unless given high and careful culture and pruned annually.

GENERAL LIST.

Standard. First Class, 5 to 6 ft., ea., 30c; doz., \$3.00; 100, \$15.00. **Dwarf.** First Class, ea., 25c; doz., \$2.50; 100, \$12.00.
 " Extra size, to 8 ft., ea., 50c; doz., \$5.00; 100, \$25.00. " Extra size, ea., 40c; doz., \$4.00; 100, \$20.00.
Those with the letter D affixed to the name we can supply both as Dwarfs and Standards. They all produce showy fruit and are those that succeed best on the Quince.

SUMMER.

Bartlett, D.
 Clapp's Favorite, D.
 Lawson (Comet), D.
 Wilder, D.

AUTUMN.

Bessemanca,
 Duchesse (d'Angouleme), D.
 Flemish Beauty, D.
 Howell, D.

Kieffer,
 Le Conte,
 Louise Bonne de Jersey, D.
 Seckel, D.
 Sheldon, D.

Vermont Beauty, D.

WINTER.

Beurre d'Anjou, D.
 Lawrence, D.

Kieffer Pear

Having a large stock of extra fine trees of this very profitable Pear we offer them at the following special rates. The trees are beautifully headed, smooth, clean, straight, bright and handsome; could not be finer. We have made prices exceedingly low for such a splendid grade of trees.

Selected, 1 to 1½ inch caliper, each, 40c; dozen, \$3.00; 100, \$15.00.
 Extra size, 1½ to 1¾ in. " " 50c; " 4.00; " 20.00.

NEW VARIETIES.

**KOONCE
PEAR**

KOONCE.

The best and most valuable of all the early pears. Most of those of any value introduced during the past few years have been deficient in some essential quality, notably that of size, but in Koonce we find a nearer approach to perfection than in any other. The fruit is medium to large, golden-yellow, with red cheek, of good quality—much better than other early pears, and does not rot at the core. The tree is a vigorous, upright grower, entirely free from blight, and a heavy, annual bearer, the fruit clustering thickly about the branches in astonishing profusion. It will undoubtedly prove profitable for market and is especially desirable for Southern growers, blooming so late as to escape late frosts. Ripens between Doyenne d'Ete and Bloodgood, and is much larger than either. Standard, 1st c., ea., 50c; 3 for \$1.25; doz., \$4.00. Dwarf, 1st c., ea., 40c; 3 for \$1.00; doz., \$3.50.

LINCOLN CORELESS.

Peculiar in the fact that the fruit has neither seed nor core; very unique. Large, high colored and handsome; flesh of a rich, yellow tint, mellow and aromatic. In season it is late, and the pears are picked when hard and green, and laid away to ripen. It has kept in an ordinary cellar until March—longer than any other pear has been known to keep. Owing to its solid, rich flesh and fine quality it is especially desirable for family use; in fact no home collection is complete without it; and being also a good shipper it is valuable for market. The tree is a vigorous grower, entirely hardy and a regular, annual and productive bearer. Standard, 1st c., ea., 50c; 3 for \$1.25; doz., \$4.00. Dwarf, 1st c., ea., 40c; 3 for \$1.00; doz., \$3.50.

PEAR STOCKS.

We offer a superb stock of Pear Seedlings for stocks, very handsome and thrifty, which we can furnish so long as our supply lasts, well selected, at the following very low prices:

French Pear Seedlings, \$1.25 per 100; \$10.00 per 1000. Japan Pear Seedlings, \$1.50 per 100; \$12.00 per 1000.

WESTCHESTER CO., N. Y., April 17th, 1897.

Gentlemen: The plants and trees you sent me arrived in due time. I take pleasure in informing you that they were entirely satisfactory and in every particular first class.

FRANK G. MCCOLLUM.

OCEAN CO., N. J., April 7th, 1897.

Dear Sirs:—Trees, etc., filling my order No. 33649 came to hand in excellent shape. With many thanks for your prompt and generous dealing.

HORACE G. HINSDALE

BERRIEN CO., MICH., April 27th, 1897.

Gentlemen:—The plants received all O K, and in splendid condition; they are the best we have planted this season. Thanks for the extra plants. The seeds also that I ordered of you early in the season are the best I ever planted.

FRANK L. WILLIAMS.

FULTON CO., N. Y., April 26th, 1897.

Gentlemen:—My orders have been received in good order. Thanks. I have never received larger plants or as many for the money.

C. B. PERRY.

PLUMS.

Plant 16 to 18 feet apart each way.

Our stock of Plum trees of all classes is large and exceedingly fine—straight, handsome, vigorous trees that are sure to please, both now and when in bearing.

EUROPEAN VARIETIES.

These varieties should be given heavy soil. The curculio must be baffled by jarring or repelled by smudging, to save the crop: and the "black knot" removed from all trees as soon as it makes its appearance, and burned.

Grown on Plum Stocks, first class, 5½ to 7 ft., ea., 30c; doz., \$3.00; 100, \$15.00.
extra size, 6 to 8 ft., ea., 50c; doz., \$5.00; 100, \$25.00.

Bradshaw (*Black Imperial*),
Coe's Golden Drop,
General Hand,
German Prune,

Imperial Gage (*P. Imperl*),
Lombard,
Monroe Egg,
Moore's Arctic,

Quackenboss,
Reine Claude (*de Bavay*),
Saratoga,
Shipper's Pride,

Shropshire Damson,
Spaulding,
Washington (*Balmers*),
Yellow Egg (*Mag. Bonum*).

JAPANESE VARIETIES.

We have never had a finer or larger stock of Japan Plums than the one we now offer and there are none better in the whole country. We have however put them at very low prices and offer them at a bargain.

On Plum Stocks, 1st c., ea., 25c; doz., \$2.50; 100, \$12.00
med., " 20c; " 2.00; " 10.00

On Peach Stocks, 1st c., ea., 20c; doz., \$2.00; 100, \$10.00
" med., " 15c; " 1.50; " 8.00

ABUNDANCE (Yellow-fleshed Botan).

The best of the Japanese varieties and the most productive of all plums, bending the limbs of trees with the weight of fruit until they often break. An exceedingly early bearer, even young trees in the nursery row being loaded. The fruit is large, showy and beautiful. Amber, turning to rich, bright cherry color with a decided white bloom, and highly perfumed. Flesh light yellow, exceedingly juicy and tender, and of a delicious sweetness impossible to describe. Stone small and parts readily from the flesh. For canning it is of the greatest excellence. Its season is very early, ripening early in August in advance of other plums.

Bailey's Japan. Very large, nearly globular, over-spread with light cherry red. Tree an upright, vigorous grower and a prolific bearer. Ripens about fifteen days after Wild Goose and a little ahead of Satsuma.

Berckman's. Medium to large, conical, deep crimson with white flesh, very sweet and good, firm and solid. Tree a vigorous grower, early bearer and seldom fails to produce a large crop. Ripens with Abundance.

Burbank. Excessively productive and entirely hardy. Medium to large, roundish conical, dark purplish red; flesh yellow, melting, juicy, rich, sugary; a good shipper. Small stone and free. A vigorous grower and comes into bearing early. Later than Abundance.

Ogon. One of the finest and most desirable of the Japanese sorts for all purposes. Large, nearly round with deep suture, bright golden yellow with faint bloom; flesh firm, sweet, rich and dry, very fine in quality. Excellent for canning. Its beauty is simply wonderful, and in addition to this, its very early ripening—the last of July—its firmness and keeping qualities when gathered, and its remarkable hardness and productiveness, render it one of the best and most profitable of them all. The tree is vigorous, entirely hardy and exceedingly productive.

Satsuma. Large, clear purple; flesh purplish-crimson, firm, good. Pit exceedingly small. A vigorous grower, and inclined to overbear. Midseason.

NEW VARIETIES.

June-budded and one year trees will be mailed, if desired, at each and dozen rates.

RED JUNE.

Of immense value for its very early ripening. It is the best in quality of any of the early Japanese varieties and is exceptionally free from rot. The fruit is medium to large, roundish-conical, deep purplish red, covered with bloom, very handsome and attractive; flesh pale yellow, firm and meaty, excellent in quality; half cling. Tree strong, hardy and spreading, immensely productive and comes into bearing in two or three years. Being the earliest, except one, of all the Japanese Plums, free from rot, firm, fine and abundant, we predict for it a popularity among orchardists for market growing, and we especially commend it to the amateur for its very early supply of delicious plums. At the Southwest, where it is better known, it is spoken of as "the most valuable market plum produced up to this time." 1st c., ea., 30c; 3 for 75c; doz., \$2.50; 100, \$15.00. Med-

ium, ea., 25c; 3 for 60c; doz., \$2.00; 100, \$12.00. J. B., ea., 20c; 3 for 50c; doz., \$1.50; 100, \$10.00.

THE HALE PLUM.

The Hale stands in the foremost rank of the Japanese Plums and is pre-eminent for its fine quality, in which it is the best of them all. It is also one of the most vigorous in growth and approaches Abundance closely in its immense yield of fruit. The plums are of the largest size of its class, bright, orange-yellow skin, mottled and nearly covered with vivid cherry-red, exceedingly attractive and beautiful; flesh yellow, firm and delicious. It is an early and regular bearer, bearing each year enormous crops. Ripens about the middle of September, after the early Peaches and other Japan Plums have done bearing, and keeps in good condition a long time after being picked. It thus has the market entirely to itself as a fancy dessert fruit, and hence is exceedingly profitable. Prof. L. H. Bailey of Cornell Experiment Station, who is a high authority on the subject, in a Bulletin on Japan Plums, says of the Hale: "A very handsome, large, round-cordate plum, usually lop-sided, orange thinly overlaid with mottled red, so as to have a yellowish-red appearance, or, in well-colored specimens, deep cherry red with yellow specks; flesh yellow, soft and juicy (yet a good keeper), not stringy, with a very delicious, slightly acid peach flavor. Very late." And again, he says, "To my taste, these specimens have been the best in quality of all the Japanese Plums." Luther Burbank, the eminent pomologist and hybridizer of California, says of it, "No one who has ever tested the fruit when ripe will ever say any European Plum is superior to the Hale." A few trees of such a large, late, delicious, prolific Plum should be planted in every garden in the land, whilst no intelligent fruit grower can fail to plant it for profitable market growing; both home and market grower bearing well in mind that it comes into bearing earlier than a Peach tree—nothing quicker in returns, nothing surer. 1st c., ea., 40c; 3 for \$1.00; doz., \$3.50; 100, \$25.00. J. B., ea., 30c; 3 for 75c; doz., \$2.50; 100, \$15.00.

LINCOLN.

Of the European family and decidedly the finest Plum of its class—enormous in size, showy in appearance, delicious in quality, excessive in bearing. It is the largest in size of all hardy plums, average specimens measuring $2\frac{1}{2}$ in. long and over six inches around; weighing over two ounces—the finest in quality of any plum we have ever tested, wonderfully prolific, the plums hanging like ropes of onions upon the branches; beautiful in form and color, very early in ripening and curculio-proof in so far that the stings of the insect do not seem to affect it injuriously. In color it is a reddish-purple, with a delicate bloom, very bright, showy and attractive; flesh light yellow or amber, exceedingly juicy, rich, sweet, melting and luscious—entirely free from any coarseness or toughness—parting freely from the stone. It ripens from the first to the middle of August and its productiveness is simply beyond description. 1st c., ea., 50c; 3 for \$1.25; doz., \$4.00.

HAMMER.

An American variety of enormous productiveness and so attractive as to make it a quick seller in market. The fruit is large, longish-oval, pale red, thin skin and of extra fine quality; clingstone. It is so good and yields so much fruit that it should be popular in the home garden. Ripens last of August. 1st c., ea., 40c; 3 for \$1.00; doz., \$3.00; 100, \$20.00. J. B., ea., 30c; 3 for 75c; doz., \$2.25; 100, \$15.00.

WHITAKER.

A much better Plum than Wild Goose, and of the same class, reliable in bearing and very productive. The fruit is large, bright red, very attractive and of fine quality. A profitable Plum giving quick returns. 1st c., ea., 40c; 3 for \$1.00; doz., \$3.00; 100, \$20.00. J. B., ea., 30c; 3 for 75c; doz., \$2.25; 100, \$15.00.

MILTON.

A splendid native Plum especially valuable for its extreme earliness, large size and good quality, all of which make it very desirable either in the home grounds or when grown for market. The fruit is large, roundish inclining to oval, dark red, thin skin and firm flesh of excellent quality. It is a strong grower and unusually prolific, hardy and a regular annual bearer. Ripens extremely early—fully three weeks earlier than Wild Goose. 1st c., ea., 40c; 3 for \$1.00; doz., \$3.00; 100, \$20.00. J. B., ea., 30c; 3 for 75c; doz., \$2.25; 100, \$15.00.

CHARLES DOWNING.

A native Plum of remarkable beauty and very profitable to the fruit grower. The fruit is large, roundish-oval, of a brilliant crimson color, thin skin, firm flesh and excellent in quality. It is a fine market Plum, shipping well, and it remains firm and bright for many days after picking. The tree is of rather straggling growth, hardy and very productive at all times. It ripens with Wild Goose and is superior every way. 1st c., ea., 40c; 3 for \$1.00; doz., \$3.00; 100, \$20.00. J. B., ea., 30c; 3 for 75c; doz., \$2.25; 100, \$15.00.

DELAWARE.

A rather remarkable variety which originated with Luther Burbank, the famous hybridizer, and said to be a cross with one of the Japanese varieties. It is of vigorous growth and very ornamental in appearance, with long branches regularly loaded with fine plums. The fruit is medium to large, deep rich purple with white bloom, flesh fine-grained and luscious, exquisite in flavor, like that of a Delaware grape. Immensely productive, hardy and an early bearer. Ripens early. 1st c., ea., 40c; 3 for \$1.00; doz., \$3.00; 100, \$20.00. J. B., ea., 30c; 3 for 75c; doz., \$2.25; 100, \$15.00.

PLUM STOCKS.

We can supply some very handsome Plum Stocks to those who desire them, so long as our supply lasts, carefully dug, graded and packed, either *Mariana* or *Myrobalan* as preferred, at \$1.25 per 100, \$10.00 per 1000.

CHERRIES.

Plant Hearts and Bigarreus 20 feet apart each way, and Dukes and Morellos 12 to 15 feet.

Cherries will not succeed on wet soil. The class Hearts and Bigarreus or "sweet cherries" are even more unlike the class Dukes or Morellos or "sour cherries" in habit of tree and growth than in fruit. The trees of the sweet class are to be preferred for shade, for which purpose they are excellent.

First class, 5 to 7 ft., ea., 25c; doz., \$2.50; 100, \$12.00. Extra size, 6 to 8 ft., ea., 40c; doz., \$4.00; 100, \$20.00.

DUKES AND MORELLOS.

Early Richmond,
English Morello,
Late Duke,
Louis Phillipe,

May Duke,
Montmorency Ordinaire,
Olivet,
Ostheim.

Black Tartarian,
Centennial,
Coe's Transparent,
Governor Wood,

Napoleon,
Rockport,
Windsor,
Yellow Spanish.

PLYMOUTH ROCK.

The introduction of this unique variety has overcome the two greatest obstacles to the successful growing of light-colored cherries—the depredations of the destructive birds who take our choicest cherries, and the quick decay of the fruit when ripe, whether gathered or upon the tree.

Our attention was called to the Plymouth Rock Cherry six years ago, by an amateur fruit grower of wide experience and unusual discernment residing in Connecticut, who informed us that the fruit would remain upon the tree when ripe or after gathered, in perfect condition longer than any other variety he had ever seen, although an amber variety; and for some unknown reason its fruit was never molested by birds. We must confess we did not accept this statement without allowances, but knowing such a cherry to be of great value, we visited the gentleman. To our unbounded surprise we found the original tree and others grown from it, heavily laden with large, bright amber, largely overspread with carmine, cherries in perfect condition although the fruit had been ripe for ten days, during which time it had rained almost every day and the weather excessively hot. Upon testing the fruit freely we found it of not only excellent but high quality—sweet, rich, sprightly, juicy and tender—and with small stone. We gathered a quantity, which we carried some two hundred miles and it kept perfectly with no care whatever for a week. As to the birds, although the trees of all other varieties in the grounds where the trees of Plymouth Rock stood had been stripped of fruit, we could detect no evidence of a single cherry of the Plymouth Rock having been taken by a bird. The birds avoided the trees of it, for some reason as yet unexplained. It is a good, healthy grower, begins bearing young and is a heavy annual bearer. As a desirable fruit for the home grounds we are confident it is without an equal; but its greatest value is for market growing—for there is nothing in the way of cherries that can be compared with it for profit.

First class, ea., 40c; 3 for \$1.00; doz., \$3.50; 100, \$25.00. Extra, ea., 60c; 3 for \$1.50; doz., \$5.00.

CHERRY STOCKS.

We can supply some very fine Mahaleb Cherry Seedlings for stocks, vigorous and thrifty, having more than we need for our own use, at the very low price of \$1.25 per 100; \$10.00 per 1000.

QUINCES.

Plant 10 feet apart each way; 435 trees per acre.

The Quince thrives best in a deep, strong, moist soil, and requires thorough culture, vigorous pruning, and a free use of fertilizers. Potash and salt are recommended as a dressing for this fruit. Its greatest enemy is the borer, which should be diligently sought for and destroyed.

Champion. The finest late variety. Extremely hardy, of stout, rugged, upright growth; a profuse, regular and early bearer, yielding fruit at three and four years old. The fruit is large, obovate-pyriform in shape, and of a lively yellow color, very showy and handsome. Flesh tender, free from hard lumps, and rich in flavor; its cooking qualities are unsurpassed by any other sort. Ripens about two weeks later than the Orange Quince and will keep until Christmas. Magnificent when well grown and its size and beauty cause it to sell well. 1st c., ea., 25c; doz., \$2.00; 100, \$12.00. Extra, ea., 3c; doz., \$3.50.

Orange. The well-known and popular sort sometimes known as the Apple Quince. Large, roundish, of a rich golden yellow, and of fine quality. Productive and profitable when properly grown. Early. 1st c., ea., 2c; doz., \$2.00; 100, \$12.00. Extra, ea., 35c; doz., \$3.50.

Rea's Mammoth. A seedling of the Orange Quince, very much larger and, all points considered, an improvement upon it. A strong grower and, under good cultivation, productive. A popular variety with many growers. 1st c., ea., 30c; doz., \$3.00; 100, \$18.00. Extra, ea., 40c; doz., \$4.00.

GARDEN ROOTS.

ASPARAGUS.

1 yr., by mail, 25c. per 100 extra. Mailed at doz. rates.

In garden culture set the plants from one to two feet apart in rows three feet apart; or for field culture in rows four to six feet apart and the plants two feet apart, putting them about five inches below the surface. Asparagus will grow on any kind of soil, but prefers a deep, rich sandy loam. Salt as a top dressing is often used and has the merit of keeping down weeds and the soil moist. It is also believed by many to act as a fertilizer upon the plant.

Conover's Colossal. The well-known standard sort. Large, productive, of rapid growth and fine quality. 1 yr., doz., 25c; 100, 50c; 1000, \$2.50. 2 yrs., doz., 35c; 100, 60c; 1000, \$3.00.

Barr's Mammoth. Remarkable for its immense size on good soil. Earlier than Conover, equally productive and larger. 1 yr., doz., 25c; 100, 60c; 1000, \$3.00. 2 yrs., doz., 35c; 100, 75c; 1000, \$3.50.

Palmetto (True). Of Southern origin, rapidly becoming popular by reason of its earliness, size and yield, in all of which it surpasses Conover's Colossal and is equally as fine in flavor. 1 yr., doz., 25c; 100, 50c; 1000, \$3.00. 2 yrs., doz., 35c; 100, 75c; 1000, \$3.50.

COLUMBIAN MAMMOTH WHITE. A valuable and distinct variety of mammoth size, great yield and superior quality; remarkable more especially for the clear whiteness of its stalks, which retain their purity of color until several inches above the surface. Wherever it has been grown it commands an extra price, not only in the market, but also from canners, and the stalks are so tender, large, and fine in quality that it is unrivalled for the home garden. 1 yr., doz., 40c; 100, 75c; 1000, \$3.50. 2 yrs., doz., 50c; 100, \$1.00; 1000, \$5.00.

HOPS.

Golden Cluster. A very choice variety, and the best for garden culture. It bears immense clusters of golden-yellow hops in great profusion, of aromatic fragrance. An exceedingly ornamental and handsome vine of rapid growth, unexcelled for covering verandahs, trellises, etc., and the dried flowers are useful for household purposes. Ea., 15c; doz., \$1.50, by mail.

ERIE Co., N. Y., April 17th, 1897.

Gentlemen:—Received the box of trees and plants in good condition. Thanks for such well-rooted trees, the best I ever had from any nursery, and on time, too. I also found your garden seeds of last year very good, and will recommend others to you. These trees were planted in Canada, requiring me to pay a duty of \$3.00, but I am well satisfied. J. W. BRIDGMAN.

PROVIDENCE Co., R. I., May 23rd, 1897.

Dear Sirs:—The box of plants arrived yesterday morning all right, for which please accept thanks. I never had plants arrive in better condition.

WM. H. CHILDS.

TARRAGON.

Widely used for seasoning salads and imparting a delicious flavor to vinegar, which is sold at a high price as Tarragon vinegar. Easily grown in any garden but likes a warm, dry situation. From 2½ in. pots (sure to grow), ea., 10c; 3 for 25c; doz., 75c. (by mail if desired).

SAGE.

Holt's Mammoth. A vast improvement upon the ordinary garden Sage. The leaves are of immense size, always clean and perfect, and produced in a solid mass over the entire bush. Plant of strong bushy habit, does not blossom except under unfavorable conditions, and never seeds. Exceedingly fine. From 2½ in. pots (sure to grow), ea., 10c; 3 for 25c; doz., 75c. (by mail, if preferred).

SWEET LAVENDER.

The old-fashioned plant grown in gardens for its agreeable, fragrant flowers when cut and dried; highly prized for scenting linen chests, making perfumery, etc. The plant is quite ornamental, with narrow, silvery-gray foliage and spikes of blue flowers. It is of the easiest culture and once planted remains indefinitely; every garden should possess a bed of this most delightful herb. From 2½ in. pots (sure to grow), ea., 15c; 3 for 35c; doz., \$1.25 (by mail if preferred).

CASS Co., NEBRASKA, April 11th, 1897.

Gentlemen:—The shipment of trees came duly to hand in seven days from date of shipment, which was all I could expect, and in excellent condition. They were the nicest lot of trees, according to the judgment of all concerned, that was ever delivered in this county. They were magnificent, for which accept my grateful thanks. The only trouble is that I have not enough of them to satisfy my trade, but I will give you a large order next spring. JOHN H. HART.

MIDDLESEX Co., MASS., May 12th, 1897.

Gentlemen:—Plants received in excellent condition. I am well pleased with them. MRS. E. J. DERBY.

Space will not permit us to give detailed instructions for the cultivation of the different varieties of nuts. Chestnuts, Walnuts and Hickories, however, will succeed if given the same treatment as apple or pear trees, and should be planted about the same distance apart, with the exception of the Dwarf English Walnut, which may be planted much closer. Filberts require no other culture than occasional pruning. Almonds should be given the same culture as the peach, to which they are closely allied. We cannot supply nuts of any of the varieties offered.

Hundred and thousand rates of any will be given upon application.

PARAGON CHESTNUT.

The ne plus ultra of chestnuts. As great an improve-

been offered and find Paragon by far superior in every way to all others. The illustration of the tree in bearing is from a photograph of one on our grounds. The one of nuts is from nature and does not exaggerate. Grafted, 5 to 6 ft., ea., 75c; 3 for \$2.00. Seedlings, 2 to 3 ft., ea., 35c; 3 for \$1.00; doz., \$3.50.

American or Sweet. The well-known chestnut of the forest. In sweetness and delicacy of flavor or as a shade tree it is unsurpassed. Of fine growth and one of the best for avenue planting, being handsome and symmetrical. 3 to 4 ft., ea., 30c; 3 for 50c; doz., \$1.50. 5 to 6 ft., ea., 25c; 3 for 60c; doz., \$2.00. 6 to 8 ft., ea., 30c; 3 for 75c; doz., \$2.50.

Japan Giant. Quite distinct from the European va-

ment upon the Common Natural or American Chestnut of the woods, as is the Bartlett upon the natural or wild pear of the hedge row. The nuts are three or four times the size of ordinary chestnuts, very beautiful in appearance and equally sweet and rich in quality. Tree of rapid growth, very hardy, begins bearing young and produces enormous crops annually. We have

ieties and one of the most valuable of all our introductions from Japan. The leaf is long and narrow like a peach and dark green, making a very ornamental lawn tree; comes into bearing at two to three years of age. While yet in the nursery rows, 3 to 4 feet high, they are sometimes heavily laden with nuts of enormous size, measuring 4 to 6 inches around and running 3 to 7 in a burr. Their early bearing and great productiveness of such enormous nuts are the wonder and admiration of all who see them. Matures early. Its early bearing and dwarf habit make it very desirable for the home grounds. 2 to 3 ft., ea., 20c; 3 for 50c; doz., \$1.75. 3 to 4 ft., ea., 30c; 3 for 75c; doz., \$2.50.

tested every variety of improved chestnuts that has

Spanish or Marron. A handsome round-headed, stately tree, of rapid growth, that yields abundantly of very large nuts. It forms a handsome, symmetrical shade tree and furnishes valuable timber. This is the tree to

plant by the roadside or avenue, where it will furnish a grateful shade and an abundance of fine, large nuts. It has proved very profitable for its nuts. We know of trees of it that yield over fifty dollars worth of nuts each annually. 3 to 4 ft., ea., 25c; 3 for 60c; doz., \$2.25. 4 to 6 ft., ea., 35c; 3 for 90c; doz., \$3.25.

ALMONDS.

Hardshell. A hardy variety, with a large, plump kernel and with large, showy, ornamental show-soms. 1st c. ea., 20c; 3 for 50c; doz., \$1.50.

Russian. Perfectly hardy at the North, being an offspring of the Russian Apricot and inheriting the hardiness of its parent. The tree is of good growth and prolific, the nuts are large, with plump, sweet, rich meat. 1st c., ea., 20c; 3 for 50c; doz., \$1.50.

FILBERTS.

English. These, frequently termed hazelnuts, are of the easiest culture, and are among the most profitable and satisfactory nuts to grow; of dwarf habit, entirely hardy, abundant yielders, succeeding almost everywhere and come into bear-

ing early. The nuts are thin-shelled, very meaty, sweet and of fine flavor. The Filbert can also be grown to advantage in a hedge, being both ornamental and useful. 3 to 4 ft., ea., 25c; 3 for 60c; doz., \$2.00.

HICKORY.

Shellbark. TUSCATENE OR SHAG-BARK (*Carya alba*). Tree of large growth, entirely hardy and productive. Nuts thin-shelled; kernel sweet and excellent. Always sells readily at good prices. Not only valuable for its fine nuts, but it is one of the largest and finest of shade trees, whilst its

wood is highly prized for the making of agricultural implements, etc. 2 to 3 ft., ea., 20c; 3 for 50c; doz., \$1.25. 4 to 5 ft., ea., 30c; 3 for 75c; doz., \$2.50.

WALNUTS.

Black (*Juglans nigra*). The well-known black walnut; the wood is the most valuable of all. No one who has ever eaten walnut candy will ever forget the flavor of its oily and toothsome kernels. 3 to 4 ft., ea., 20c; 3 for 50c; doz., \$1.75. 4 to 5 ft., ea., 25c; 3 for 75c; doz., \$2.50; 8 to 9 ft., ea., 35c; 3 for \$1.00; doz., \$3.50.

English, Persian, French or Maderia Nut (*Juglans regia*). Not only are the delicious thin-shelled nuts prized highly

by all, but from this tree is obtained the beautiful "French curled" walnut lumber so extensively used in the manufacture of fine furniture. Unlike our American varieties, the nuts fall from the hull when ripe. Hardy and productive from New York southward. 2 to 3 ft., ea., 20c; 3 for 50c; doz., \$1.75. 3 to 4 ft., ea., 25c; 3 for 60c; doz., \$2.00. 4 to 6 ft., ea., 35c; 3 for \$1.00; doz., \$3.50.

Dwarf English, Preperituriens or Fertile. A variety of the English walnut differing in its early bearing, superior hardiness and late blooming. The nuts in all respects are very much like its parent. It makes a pretty ornamental tree for the lawn or door yard and is very desirable for small grounds. 2 to 3 ft., ea., 25c; 3 for 60c; doz., \$2.00. 3 to 4 ft., ea., 35c; 3 for \$1.00; doz., \$3.50; 4 to 5 ft., ea., 50c; 3 for \$1.25; doz., \$4.50.

Japanese, Juglans Sieboldi. This species is from the mountains of northern Japan, and is as hardy as an oak. The leaves are immense, and the nuts, which are produced in great abundance, grow in

clusters of fifteen to twenty; have a shell thicker than the English walnut, but not so thick as the black walnut. The meat is sweet; of the very best quality; flavor like a butternut, but less oily, and much superior. The trees grow with great vigor, mature early, bear young, and are more regular and productive than the English walnut; having an abundance of fibrous roots it transplants as safely as an apple tree. 2 to 3 ft., ea., 20c; 3 for 50c; doz., \$1.75; 4 to 5 ft., ea., 30c; 3 for 75c; doz., \$2.50. 6 to 8 ft., ea., 40c; 3 for \$1.00; doz., \$3.50.

Japanese, Juglans Max Cordiformis. Also a Japanese species, resembling in some respects *J. Sieboldi*, but differing considerably in form of nuts, which are broad, slightly flattened, with acute points at both extremities, smooth and somewhat like our Shellbark hickory. It is not so strong a grower as the other species. 2 to 3 ft., ea., 25c; 3 for 60c; doz., \$2.00. 4 to 5 ft., ea., 35c; 3 for \$1.00; doz., \$3.50. 6 to 8 ft., ea., 50c; 3 for \$1.25; doz., \$4.50. 8 to 10 ft., ea., 75c; 3 for \$2.00; doz., \$6.00.

Our stock of Roses this season is especially fine, comprising the best and most reliable varieties of the various classes offered; all are good growers, easy of culture and beautiful in flower; the best selections that can be made for general culture. Autumn is the best season in which to plant the hardy Roses. The great interest now so generally taken in the culture of Roses for winter blooming has induced us to grow a number of the best varieties especially for this purpose, such as are

here offered under the headings of Everblooming and Hybrid Teas, Polyanthas, Hybrid Perpetuals, etc. They are the most popular and valuable winter bloomers and the most beautiful of Roses.

All our Roses are upon their own roots. The illustration upon page 28 shows the style of plant from 4 in. pot, strong, and vigorous.

Those Roses offered from $2\frac{1}{2}$ in. pots will be mailed postpaid at prices quoted, if preferred; all other sizes are too large and heavy to be sent by mail and should go by express.

ALICE ALDRICH.

We know of no other Rose than this in which can be found united the valuable merits of ironclad hardiness, perpetual bloom, rich, sweet perfume, with beauty of form and color. We have numerous hardy Roses possessing one or more of these good qualities but none that combines them all, excepting Alice Aldrich. It is a truly distinct Rose, a hybrid between *Rosa rugosa* and that splendid old variety of the hybrid perpetual or remontant class, *Caroline de Sansal*. In habit of growth and foliage it strongly resembles the *rugosa* species, possessing the same abundant, rich, dark green, clean and healthy foliage and moss-rose-like buds. In like manner it inherits the property of this species of blooming with great profusion in June and continuing to flower throughout the summer and autumn. It also possesses all the ruggedness and iron-clad hardiness of its Japanese parent. On the other hand, the flower in make-up, finish, color and fragrance of its flowers resembles to a greater degree the *Caroline de Sansal*. The roses are medium to large in size, densely double (beautiful in the bud) and of pure, bright peach-blow pink throughout. There is no other rose we have ever grown that is so rich in delicious damask perfume. Unlike almost all other roses its foliage is exempt from mildew and the attacks of insects or slugs, remaining healthy, clean and bright, deep green until turned to a crimson color by frost.

Strong plants from 5 in. pots, or strong field grown plants, ea., 50c; 3 for \$1.25; doz., \$4.00.

CRIMSON RAMBLER.**INCONSTANT BEAUTY (Tea).**

Of striking appearance, very unique and of great beauty. The remarkable feature of this Rose lies in the fact that its flowers are of varied hues, no two being alike. They vary in color from pale yellow to the deepest crimson, exhibiting blooms on the same bush that are yellow, buff, salmon, apricot, blush, pink, carmine, etc. The delightful effect may be imagined when we add that it is most floriferous, blooming profusely and continuously. The buds are large, pointed, of fine form and deliciously fragrant; a true Tea Rose. To see this remarkable and unique Rose is to want it. From 4 in. pots, ea., 25c; 3 for 60c; doz., \$2.00.

The strongest evidence or the great merit of this Rose is the wonderful popularity it has attained within such a short time. Seldom has any Rose been so warmly welcomed or more gratefully appreciated; and it is well worthy of it all. It is a climbing Rose of vigorous habit and rapid growth; producing in marvelous profusion, large pyramidal clusters of bright crimson, semi-double flowers of great substance, which remain a long time and retain their bright color until they fall. It is entirely hardy with us without protection and its abundant dark green glossy foliage, which remains healthy and clean through the summer, renders it attractive at all times. A splendid variety for covering wall's, verandas, pillars, etc., being so vigorous in growth as to make shoots of from eight to ten feet during the season. It is also very handsome and interesting as a pot plant. Its profusion of bloom is simply astonishing, producing a perfect blaze of rich color and flowering for an unusually long period. All who see it desire it.

From 2½ in. pots, ea., 12c; 3 for 30c; doz., \$1.00.

From 4 in. pots, ea., 20c; 3 for 50c; doz., \$1.75.

Strong 2 yrs., field grown, 3 to 5 ft. tops, ea., 25c; doz., \$2.50.

YELLOW RAMBLER (Aglia)

One of the most beautiful of climbing Roses and the only yellow climbing Rose possessing any considerable degree of hardiness. The flowers are a clear, decided yellow and of good size, cup-shaped and nearly full; are borne in huge clusters, are very sweetly scented, and continue in perfection for several weeks without fading. The growth is very vigorous and the bloom excessively profuse, a bush of it in full bloom presenting a splendid appearance. Strong 2 yrs. field grown, 3 to 5 ft. tops, ea., 35c; 3 for \$1.00; doz., \$3.50.

MRS. R. G. SHARMAN-

CRAWFORD (H. P.).

A superb variety with large flowers of perfect form, magnificent in bud, deep rosy pink with outer petals shaded pale flesh color and white at base of petals; a vigorous grower, profuse and constant bloomer. It has been awarded the gold medal of the National Rose Society of England, and many first class certificates elsewhere. From 2 in. pots, or 2 yrs. field grown, ea., 50c; 3 for \$1.25; doz., \$4.00.

EMPRESS OF CHINA (Climbing).

Few Roses combine so many distinct features as does this valuable new climber. It is absolutely hardy, a true perpetual bloomer, producing a profusion of flowers the first year and continues in bloom throughout the entire season. The flowers are of good size, semi-double, and bright pink in color. It is an exceedingly rapid grower and as the plant increases in age and size the number of flowers it produces is truly wonderful. From 4 in. pots, ea., 25c; 3 for 60c; doz., \$2.00.

EVERBLOOMING ROSES.

Price, from 4 in. pots, as shown above, ea., 20c; 3 for 50c; doz., \$1.50.

These include the most beautiful varieties of all Roses; they are delightfully tea-scented and justly valued for their constant bloom and exquisite buds of lovely, soft but pure color, embracing the most charming shades. They are splendid for forcing, blooming freely all winter, and are of easy culture. Should be included in all collections of potted plants for their profusion of charming bloom and delightful fragrance.

Bon Silence. Large and beautiful buds of soft rosy carmine, semi-double; free flowering; a favorite old variety and delightfully fragrant.

Bride. The most beautiful pure white Tea Rose. Large buds and flowers, very double, with beautifully formed petals of great substance and delicately perfumed; a strong grower and profuse bloomer.

HYBRID TEA ROSES.

Price, from 4 in. pots, ea., 25c; 3 for 60c; doz., \$2.00.

Charming hybrids between the Teas and Hybrid Perpetuals possessing great beauty of form, delicacy and clearness of color, delicious perfume and exceedingly profuse in bloom. They are all hardy, many of them as rugged as the Hybrid Perpetuals.

Augustine Guinoicau (*White La France*). Similar in all respects to the popular *La France* except in color, which is pearly-white, sometimes tinted with fawn.

Dutchess of Albany. Large, full, handsome flowers, rich deep pink, exceedingly fragrant.

Kaiserine Augusta Victoria. By far the finest of its class and a superb Rose in every respect. Large, long, perfectly shaped flowers, soft pearly-white and delicious fragrant. Blooms profusely on long graceful stems, every shoot being crowned with a magnificent flower.

La France. A deservedly popular Rose. Flowers large and beautiful either in bud or when expanded; very full and delightfully fragrant, silvery-rose shaded pink; exceedingly free-flowering and hardy.

Madame Caroline Testout. Extra large and elegant in form, double and globular, brilliant satiny-rose deepening at centre to clear red. Petals large, beautiful edged and bordered with clear silvery rose. Very fragrant.

Madame Pernet Ducher. Lovely, long-pointed buds, rich yellow changing to ivory-white when expanded; a superb Rose at all times. Remarkably profuse.

Meteor. One of the most brilliant in color. Both buds and flowers large and elegant in form, full and very double, rich velvety crimson, effective and striking. A quick, constant and profuse bloomer.

Triomphe de Pernet Pere. Large flowers, long and tapering buds, clear magenta, sometimes turning to bright crimson; highly tea-scented and very enduring, retaining its exquisite beauty for a long time.

Bridesmaid. One of the finest pink Roses in cultivation. A sport from *Catherine Mermet*, retaining all its fine qualities with added depth of color. Flowers large, of perfect form, silvery, deep rosy pink, and sweetly fragrant.

Caroline Marinette (*Noisette*). A truly perpetual bloomer, constantly covered with flowers. Medium in size, very full and double, pure white faintly tinged with pink, and with a delightful tea fragrance. Being entirely hardy and of low spreading habit it is very desirable for cemetery planting.

Duchesse de Brabant. A charming old variety with beautiful sweet flowers of a bright rosy pink, the petals being elegantly edged with silver.

Golden Gate. Large, double and very fragrant, creamy-white tinged with golden-yellow; beautiful.

Marie Lambert (*White Hermosa* or *Snowflake*). Large flowers, full and double, of a beautiful creamy white; very distinct. A profuse and constant bloomer.

Mrs. DeGraw. A superb Rose, bearing in great profusion, large, cupped flowers of deep clear pink, delicately fragrant; a good grower and continuous bloomer. It is also splendid for outdoor bedding and will give great satisfaction to all who desire fine roses in abundance. Hardy.

Niphetos. Large and long buds, white inclining to cream color; very profuse and fine. Fine house plant.

Papa Gontier. Large, long, semi-double flowers of deep, rich carmine, very fragrant and excessively profuse. A splendid forcing variety.

Mrs. Pierpont Morgan. Large and finely formed, deep rosy crimson with faint tinge of pale yellow at base of petals produced very freely on long, stiff stems.

Maman Cochet. Extra large flowers, very double and full, of graceful form, beautiful bright rosy pink with shading of yellow at the base of petals, and a delightful Tea fragrance; very profuse. A superb Rose.

Perle des Jardins. Very large and full; pale golden yellow, sweetly fragrant; splendid in size and beauty.

Queen's Scarlet. Handsome flowers of rich, velvety crimson, very effective; free bloomer and good grower.

Sanguinea. An excessive bloomer, the plant being fairly covered with flowers, of deep crimson; graceful habit and very constant. Entirely hardy.

The Queen. Beautiful large, double flowers, pure white and very fragrant; a strong grower and profuse bloomer.

POLYANTHA ROSES.

Price, from 4 in. pots, each, 20c; 3 for 50c; doz., \$1.50.

Appropriately termed "Fairy Roses." They are remarkable for their wonderful profusion of bloom, incessant and constant, being always in bloom when not actually resting. The flowers are charming, being dainty rosettes of bloom, many of them not over an inch in diameter but produced in such innumerable clusters as almost to cover the plant.

Clotilde Soupert. Of vigorous growth, compact habit, wonderfully profuse and constant in bloom. Flowers medium size, very double, produced in clusters; pearly-white with rosy-lake centres, slightly fragrant. Of easy culture; a truly hardy, everblooming Rose and one of the most valuable of all Roses.

George Pernet. Very beautiful and distinct. Medium sized flowers of bright rosy pink with coppery-yellow at base of petals.

Golden Fairy. Small flowers in very large clusters of a beautiful golden yellow; very profuse and constant.

Little Pet or Little Gem. Very dwarf habit and excessively free-flowering; flowers small, of a beautiful pearly-white, very lasting; fine for cutting.

Little Red Pet. Beautiful flowers of rich deep crimson; a vigorous grower and very free-flowering.

Mignonette or Little Dot. Small flowers, full and double, clear pink, passing to white, tinged with pale rose; very profuse and sweetly perfumed. A splendid variety and extra fine every way.

Paquerette. Small, pure white double flowers in large clusters, fully and finely formed; a fine grower.

Pink Soupert. Resembles its parent *Clotilde Soupert* very closely except in foliage and color. The clusters are immense, exceedingly profuse and the flowers are of a deep rosy pink, medium to large in size and very double.

HYBRID PERPETUAL.

Price, from 4 inch pots, or 2 yrs., field grown, ea., 20c; 3 for 50c; doz., \$1.50.

Remarkable for their vigorous growth, immense bloom, hardness, fine colors and agreeable fragrance. They succeed well wherever Roses can be grown at all, and owing to their strong and robust habit are best suited for outdoor culture. They are of easy culture and will thrive with but little care, but are much improved by clean cultivation and liberal manuring. Mulching in summer is beneficial; they should have protection in winter to produce the finest flowers. The largest flowers and the most glowing and intense colors are found among the Hybrid Perpetuals. They flower profusely in early summer, and again more moderately in the autumn.

Alfred Colomb. Brilliant carmine-crimson; very large, full and of fine globular form.

Anne de Diesbach. (*Glory of France*) Very large, brilliant-crimson, full of fragrance.

Caroline de Sansal. Large, flat, full; pale carnation faintly flushed rose to centre; profuse.

Coquette des Blancs. Of medium size, in large clusters, snowy-white, often flushed pale rose.

Dinsmore. Large, very double, scarlet-crimson, exceedingly fragrant; a stocky grower and free bloomer.

Earl of Dufferin. Large and full, deep velvety crimson shaded with dark maroon, sweetly fragrant.

François Levet. Large and full, very fragrant, soft pale pink, delicately shaded with carmine.

Gen. Jacqueminot. Large, showy and fragrant, brilliant velvety crimson; profuse. Very popular.

Gen. Washington. Large and handsome, bright shining crimson, very rich and effective.

Gloire de Margottin. Very large and regular, globular, full and delightfully fragrant, clear bright red.

Gloire Lyonnaise. Large, full and sweet, pale salmon-yellow passing to rich, creamy-white.

Jean Liabaud. Large, full and fragrant; intense, dark, rich, velvety crimson; exceedingly handsome.

John Hopper. Brilliant deep crimson, fragrant, large and full; a profuse bloomer. Popular.

Jules Margottin. Bright cherry-crimson, large and cup-shaped. Fragrant and free.

La Reine. Deep rosy lilac; large, a constant bloomer, and one of the hardiest.

Mad. Chas. Wood. Extra large, very double and fragrant, bright, dazzling scarlet, shaded with maroon.

Mad. Gabriel Luizet. Very full and double, delightfully fragrant, clear carmine roses suffused with lavender.

Mad. Plantier. Pure white, small, but very double; free bloomer; extra hardy; fine for cemetery planting.

Magna Charta. Large and well formed; very fragrant; bright rose suffused with carmine; very profuse.

Margaret Dickson. Very large and of fine form, pure white with pale flesh centre, fragrant and sweet.

THE MEMORIAL ROSE.

Rosa Wichuriana.

It is a perfect trailer, growing ten to fifteen feet in a season, and densely furnished with dark green, glossy foliage forming a dense blanket, always clean and perfect and with but few thorns. The flowers are single, pure snowy-white, from two to three inches across, with bright golden-yellow discs and with the fragrance of the *Banksia* Roses. They are borne in clusters and in such numbers as to fairly envelop the plant. Particularly appropriate for cemetery planting. Heavy plants, ea., 20c; 3 for 50c; doz., \$1.50.

CLIMBING ROSES.

Price, strong plants from 4 in. pots, or 2 yrs. field grown, ea., 20c; doz., \$2.00.

The varieties of this class are noted for their luxuriant foliage, profusion of bloom and vigorous growth, reaching a height of twenty feet or more. Invaluable for covering fences, walls, trellises, verandas, etc. They are all perfectly hardy without protection. Autumn is the best time in which to plant.

Anne Maria (*Pride of Washington*). Large clusters of rosy-carmine roses shading to pink; double and fine.

Baltimore Belle. Finely formed, very double, pale blush flowers in clusters, produced in great numbers.

Climbing Jules Margottin. Large, fragrant crimson similar to *Jules Margottin*, but of climbing habit.

Climbing Victor Verdier. Bright carmine-rose with edges of deeper color; large and fragrant. Very fine.

Gem of the Prairies. Bright crimson, sometimes splashed with white; large, very double and fragrant.

Mary Washington. A hardy, perpetual blooming climber, bearing large, double, fragrant white roses, usually in large clusters, in great abundance.

Prairie Queen. An extra fine, free bloomer; flowers large, bright rose, sometimes striped with white.

Russell's Cottage. Very double and full flowers of fine rich, dark crimson; an excessive bloomer.

Seven Sisters (*Greville*). Large flowers in clusters of seven each, of varied colors from white to crimson.

MOSS ROSES.

Price, strong plants from 4 in. pots, or 2 yrs. field grown, ea., 25c; 3 for 60c; doz., \$2.00.

Well known and highly valued for their large, sweet flowers enveloped in mossy envelopes, of charming beauty, absolutely hardy and of the easiest culture. They bloom very freely and are among the most beautiful of Roses, succeeding on any good soil. Autumn is the best season in which to plant them.

Blanche Moreau. Profuse clusters of large, full flowers, pure white, very fragrant, mossed deep green.

Common Moss. Lovely, long, tapering pink buds, elegantly mossed; very free bloomer and a great favorite.

Glory of Mosses. Large, very double, deep rosy carmine, very mossy and fragrant. One of the finest.

Henry Martin. Large and full; rich, rosy-pink, finely mossed and very fragrant. A beautiful variety.

Perpetual White. Profuse clusters of large, full, pure white flowers in June and again moderately in autumn.

Princess Adelaide. Large, very double and full, lovely, bright rosy-pink; profuse and a strong grower.

Raphael. Large, blush white with rose shading; full and fragrant; buds beautifully and densely mossed.

CARNATIONS.

Strong Field-grown Clumps, ea., 20c; 3 for 50c; doz., \$1.50; 100, \$10.00. (*Too large to mail*).

Alaska. Large, pure white flowers; a vigorous grower and abundant bloomer. Awarded many prizes.
Anna Webb. Deep, rich, glowing maroon; rich, clove-scented; beautifully fringed and very bright.

Annie Lonsdale. Of mammoth size, snow-white and almost identical with Della Fox in habit and foliage.

Armazindy. Of great size, stems two feet long. Color snow-white, very lightly penciled-scarlet. Very free.

Bridesmaid. Flowers enormous, clear, bright pink, without variation; a strong grower. A prize winner.

Daybreak. Delicate shell pink, large, full and beautiful. A strong grower but not a free bloomer. Universally admired and very popular.

Ethel. Flowers large, full and very fragrant; creamy-white changing to snow-white. Stems long and stiff; a continuous bloomer and strong, thrifty grower.

Gold Finch. Flowers of medium size, light yellow, edged with pink. A free grower and bloomer.

Grace Wilder. Soft carmine pink; a free bloomer. An old variety but still highly esteemed by some.

Helen Keller. Flowers of great size, pure white, prettily and evenly penciled with bright carmine. Form beautiful. A strong grower but a shy bloomer.

Ivory. Flowers pure white, very large, of good form and never burst their calyx. A free grower and a most profuse bloomer under all conditions.

Lizzie McGowan. Pure white, large and perfect, fragrant and with a good calyx. A fine grower and free.

Puritan. Pure white, large, full, crisp and lasting; very fragrant. A valuable variety.

Portia. Brilliant scarlet; a superior grower and free bloomer, but lacks size compared with newer varieties.

Rose Queen. Flowers of good size and form; soft, pure rose, on long, stiff stems. A clean, vigorous grower and moderately prolific.

Silver Spray. Pure silvery white, large and fragrant. A beautiful variety but difficult to bloom successfully.

Sweet Briar. Flowers large, very sweet, beautiful shade of pink, on long stiff stems. Not very free.

Tidal Wave. Deep carmine-pink, well formed and wonderfully free. Plant of dwarf habit.

Wm. Scott. Flowers two to three inches across, bright pink and borne on long, stiff stems. Color exceptionally constant and uniform for a pink variety.

VIOLETS.

The modest Violet is always welcome, with its delicious fragrance and pleasing color. It is one of the most popular of winter flowers and extensively forced for cut blooms. It is not at all difficult to bloom it successfully if good plants in proper condition are procured in autumn. Grown in a cold-frame or in a cool room and given plenty of light and air upon fair days, a generous supply of these ever lovely and delightfully fragrant flowers may be had during the whole winter long. Or they may be planted outdoors and covered well with leaves, etc., for early spring flowering. No country home is complete without its bed of Violets.

Strong Field-grown Clumps, ea., 10c; 3 for 25c; doz., 75c; 100, \$5.00, except as noted. (*Too large to mail*).

California. Remarkable for its size of flower, profuse bloom and vigor of plant, which have given it a great reputation and caused it to be much in demand for forcing. The flowers are single and of immense size, fully covering a silver dollar; color a strong violet-purple; of intense fragrance, and borne on extra long stems. The plant is the most vigorous of its kind and absolutely free from disease.

Double Russian. A very hardy and superb variety succeeding perfectly in the border without petting. The flowers are magnificent, being of immense size, perfectly double, of the deepest violet-blue color imaginable and deliciously fragrant. It blooms early in the spring and in remarkable profusion for many weeks, and again at the approach of cool nights in the fall. It is entirely free from disease of any kind, and is particularly valuable and appropriate for cemetery decoration. For forcing it is one of the best, being large, fragrant and profuse.

Lady Hume Campbell. One of the most valuable and useful that has yet appeared. An extra vigorous grower, with ample, broad foliage and immense, dark, rich purplish-blue double flowers of the most perfect form and delightful fragrance. The rugged constitution of this violet enables it to successfully resist all diseases, and continually produce immense numbers of the most perfect flowers. Altogether the most desirable variety for forcing. No one need have any difficulty in successfully blooming this variety in winter.

Parma. The celebrated Violet from which the perfume of commerce is extracted. Flowers large, double, clear pale blue, freely produced and deliciously fragrant. Excellent for forcing and open ground culture. Clumps, ea., 20c; 3 for 50c; doz., \$1.50.

Swanley White. Splendid for growing in pots; a luxuriant and healthy grower, and exceedingly profuse in bloom. The flowers are very large, perfectly double, pure snowy white, and exquisitely fragrant. Out-of-doors it is hardy with very slight protection, and in early spring is fairly loaded with its charming flowers. Clumps, ea., 15c; 3 for 40c; doz., \$1.25.

THE LOVETT COMPANY, LITTLE SILVER, N. J.
PALMS AND OTHER DECORATIVE PLANTS.

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Araucaria excelsa (Norfolk Island Pine). One of the most beautiful of evergreen house plants and exceedingly serviceable and ornamental; also a fine decorative plant for the lawn during summer. Of symmetrical form with dark green, finely-cut, handsome, fern-like foliage, presenting a wonderfully attractive appearance. See illustration. From 5 in. pots, 18 to 24 in. high, ea., \$2.50.

Grevillea robusta (Silk Oak). Too much can hardly be said in praise of this wonderfully beautiful and graceful plant. It is superb for decorative purposes, growing more rapidly than any Palm and of easiest culture. The foliage is long and drooping, finely and deeply cut like a Fern, the young leaves being of a light bronzy shade and tips covered with a soft down resembling raw silk. It is very enduring, its effect exceedingly beautiful and it is unexcelled in graceful, airy effect. See illustration. From $3\frac{1}{2}$ in. pots, ea., 30c; 5 in. pots, ea., 50c; 7 in. pots, ea., 75c.

Kentia belmoreana. Considered the best of all the Palms for general decorative purposes, owing to its grand and imposing habit, beautiful foliage and rich color and especially on account of its sturdiness—for it will endure more ill usage and neglect than any other. See illustration. From 4 in. pots, ea., 75c; 6 in. pots, ea., \$1.25.

Phoenix reclinata. A superb strong growing species belonging to the same family as the Date Palm. Handsome, sturdy, yet feathery foliage. Will endure a vast amount of rough treatment without injury. See illustration. From 5 in. pots, ea., \$1.00.

Washingtonia filifera. A handsome fan-leaved Palm, remarkable for its rugged constitution and fine appearance under neglect and in almost any situation. The leaves are large and of a rich, deep green, fringed with drooping thread-like filaments. Succeeds under all conditions and where most Palms succumb to dry air, want of light, lack of heat or neglect. From $2\frac{1}{2}$ in. pots, ea., 25c; 4 in. pots, ea., 40c; 6 in. pots, ea., 75c.

Washingtonia filifera robusta. Similar to the above, but of stronger growth. From $2\frac{1}{2}$ in. pots, ea., 25c; 4 in. pots, ea., 50c.

Areca lutescens. Not excelled by any plant in the airy elegance of its gracefully disposed foliage. The trunk and stems are golden-yellow, beautifully spotted with bronzy-green; leaves glossy, light, brilliant green, presenting a charming effect. See illustration. From 3 in. pots, ea., 40c; 5 in. pots, ea., 50c.

Latania borbonica (Fan Palm). Broad foliage of the typical fan-like shape. Strong and healthy; suitable for any situation and universally admired. On account of its highly decorative character and its ability to endure a low temperature it is particularly valuable and very popular. See illustration. From $2\frac{1}{2}$ in. pots, ea., 25c; 4 in. pots, ea., 50c; 6 in. pots, ea., \$1.00.

RUBBER PLANTS.

Ficus elastica. Upright habit with long, glossy, smooth, leathery foliage. A very interesting plant and one that succeeds under the most utter neglect and unfavorable conditions. Valuable alike for parlor, hall or piazza. Succeeds in strongest sunshine upon the lawn or in a dark corner of a dwelling, without light. Stately and very popular. 12 to 15 inches high, ea., 50c; 15 to 20 in. high, ea., 75c.

Farugium grande. An interesting and always at-

tractive plant; especially valuable for pot culture or for vases and baskets. The peculiarly shaped leaves attain the size of six to eight inches in diameter, are of thick, leathery texture, rich green, with large, distinct bright yellow spots, as shown in illustration, exceedingly handsome. From 3 in. pots, ea., 20c; 3 for 50c; 4 in. pots, ea., 30c; 3 for 75c.

GRAND VIEW LAWN GRASS SEED.

No feature of a modern country home is more important or more desirable than a smooth, bright and perfect sward upon the lawn. In order to produce a perfect lawn, it is absolutely necessary to obtain good seeds of the grasses best adapted to the purpose, mixed in correct proportions. Situated as we are, surrounded by summer residences of wealthy New York people, with Long Branch upon one hand and Rumson upon the other, our experience in producing fine lawns has been wide and thorough.

Our Grand View Lawn Grass Seed is the result of over twenty years observation and practical experience in lawn making, and can be relied upon to quickly produce a dense, smooth turf, presenting at all times a healthy and rich color, and one that will endure the heat and drought of our most trying summers. For renovating old lawns and those that have become thin in places, it is unequalled, renewing the worn and bare spots as if by magic.

It is composed of the best seed in the world, and we believe it to be the best possible mixture for our American soil and climate. We could not make it better if we charged double the price. We could offer cheaper, or rather, lower priced mixtures that would also give good results. But experience has taught us that the best is decidedly the cheapest, and we therefore handle the one grade only. We use the fancy grades of recleaned seed of all the varieties embraced in our Lawn Grasses and at the prices we offer *we give more seed for the money* than can be obtained elsewhere. Usually the weight is but fifteen pounds per bushel, a large portion of which is chaff. We give *twenty pounds* to the bushel of *pure seed* of the highest grade of the very best varieties.

The quantity required for seeding a new lawn, for best and quickest results, is five bushels per acre; for renewing old lawns, one to three bushels, according to number of thin places. One quart will sow 15 by 20 feet or 300 square feet, or one pint is sufficient for renewing same area.

Full directions for laying down new lawns, and for renovating old ones, will be sent with each package of seed.

BOX (sufficient for 400 square ft.), 25c; <i>by mail</i> , - 30c.	BUSHEL (20 lbs.), - - - - - \$3.50
PECK , - - - - - \$1.00; <i>by mail</i> , \$1.40	2 BUSHELS (40 lbs.), - - - - - 6.50

LOVETT'S TERRACE MIXTURE.

This is composed of the grasses which will most quickly produce a rich, deep green and permanent sward upon banks and terraces. Like **Grand View Lawn Grass** it is composed exclusively of high grade recleaned seed. It is also very valuable for producing a sod upon hot, dry exposures upon the level. **Box** (three half pints), 25c; (*by mail*, 30c); **Peck**, \$1.10; (*by mail*, \$1.50); **Bushel**, \$4.00.

HENRY CO., OHIO, Dec. 3, 1896.
Your Terrace Mixture did all you recommended. I have sown it on three terraces, each terrace being different slopes; angles run at from 24 to 45 degrees, and must admit it was far ahead of my expectations. I had sown almost every kind of grass seed imaginable to obtain a sod on the banks, but without avail, and now after but one season's growth I have a good, firm coat of grass, which was much more than I expected. You are at liberty to use my name as reference with any parties who desire to purchase a grass mixture that will successfully stand the drouth.
J. W. LONG.

DAUPHIN CO., PA., Nov. 28, '96.
I am very proud of my lawn. A marvellous success, and I take pleasure in so informing you. Every person is astonished.
DR. J. LANDIS SEITZ.

HUDSON CO., N. J., Nov. 30, 1896.
The Lawn Grass Seed you sent me last May gave entire satisfaction. My lawn is in better condition than any other in the neighborhood.
EMIL MEHL.

FILLMORE CO., NEB., Dec. 1, 1896.
My success with your grass seed was great and I have a good stand; could not ask for better success, and shall order some more in spring.
C. W. PRICE.

MIDDLESEX CO., N. J., Nov. 4, 1896.
The grass seed bought of you last spring was satisfactory in every respect; *though planted on soil that was very poor, it gave us a beautiful, velvety lawn.*
MRS. F. A. OSTRANDER.

THE LOVETT COMPANY, LITTLE SILVER, N. J.