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VICK'S Wholesale Catalogue

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SEEDS, BULBS, HARDY AND TENDER PLANTS
ROOTS, SHRUBS, ROSES, SUNDRIES

For Florists
and Market Gardeners

SPRING, 1927

JAMES VICK'S SONS

The Flower City

ROCHESTER, N. Y.

Seeds of Proved Worth

Florists, Market Gardeners and others who make their living from products of the soil realize that the very first essential to success is the use of the best seed obtainable. For 78 years Vick's Extra Value Seeds have enjoyed an enviable reputation and as thousands of customers testify, "grow the best crops the earth produces." We conduct very thorough tests for germination and purity, both artificially and under actual field growing conditions.

This catalogue contains a very complete list of the most popular and satisfactory varieties of seeds, plants, bulbs, shrubs and sundries used by growers of vegetables and flowers. The table of contents below will tell you where to find items in which you are especially interested.

Special Free Delivery Offer

We will prepay postage on all vegetable and flower seeds listed in this catalogue at the packet, ounce or quarter-pound rate to all points in United States or Canada. On other articles transportation charges are to be paid by purchaser.

WE ALWAYS DESIRE TO PLEASE

In ordering, please use, if possible, the order blank enclosed with this catalogue, carefully writing your name, post-office, shipping point or nearest express office, county and state. Please be sure to tell us on each order how you wish shipment made. Where no instructions are given, we will endeavor to send it so as to give you most satisfactory service, but will not be responsible for the consequences. When goods have been delivered to the post-office, freight or express station, in Rochester in good condition, addressed according to instructions, we disclaim all responsibility for accident, damage or delay en route. Claims for such should be filed immediately with the proper transportation agency. Any complaint or claim on account of apparent error or shortage in filling or billing orders or for any other reason should be sent to us immediately. Remember that we are always anxious to please. No sale is a pleasure to us unless it is a satisfactory purchase for you.

Parcel-Post—Parcel-post rates are very reasonable to places within 150 miles of Rochester, and we shall be glad to send packages by parcel-post when requested and when postage is added according to the rules below. Just take the total number of pounds of seeds ordered of the packages weighing more than a quarter of a pound, and you can easily figure out the amount of postage required from the table below. If in doubt as to what zone from Rochester you live in, ask your postmaster.

Zones	First pound, including service charge	Each additional pound	Distance from Rochester
1 and 2	7c	1c	up to 150 miles
3	8c	2c	150 to 300 miles
4	9c	4c	300 to 600 miles
5	10c	6c	600 to 1,000 miles
6	11c	8c	1,000 to 1,400 miles
7	13c	10c	1,400 to 1,800 miles
8	14c	12c	over 1,800 miles

By Express—Packages to places beyond the second parcel-post zone on 25 pounds or more can usually be sent cheaper by express. Express charges do not need to be prepaid, but parcel-post must be.

By Freight—Large shipments of 100 pounds or more can go cheapest by freight, but we do not advise shipping plants, bulbs and other perishable stock by freight.

Terms

Our regular terms are cash with order less a discount of 2% except on Grasses, Clovers, Onion Sets, Potatoes and other classes specially mentioned, on which no discount can be allowed. Upon request of regular customers and others of established credit, we will open book accounts on which our usual terms are 1½% discount if paid within ten days of date of invoice, or net 60 days, except on the items mentioned above which are invariably net. Satisfactory references required from all new or unknown correspondents desiring credit. Orders from new customers amounting to less than \$5.00 must be accompanied by cash.

Conditions of Sale

We give no warranty, express or implied as to description, quality, productiveness or any other matter of any seeds, bulbs or plants we sell and will not be in any way responsible for the crop. If the purchaser does not accept goods on these terms they are at once to be returned and any payments made in advance for same will be refunded. Prices quoted herein are subject to change without notice. No item packed from bulk for less than ten cents.

All claims must be made within 5 days of receipt of goods.

Important Notice

Orders at prices in this catalogue will be filled only for those engaged in the Florist, Landscape Gardening or Market Gardening business or others entitled to such prices. For their protection we reserve the right to decline to fill orders at these prices for others not entitled to them. Therefore, please do not lend this catalogue to those outside the trade. To amateur gardeners and retail customers, we offer Vick's Garden and Floral Guide, which will be sent free upon request.

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VICK'S CHOICE VEGETABLE SEEDS

Our stocks of Vegetable seeds have been selected with extreme care for the most critical market trade. Any successful grower knows that quality seeds is the first consideration and it is poor economy, sometimes even disastrous, to try to save money by buying seeds of uncertain origin or quality. Thousands of satisfied customers testify that "Vick Quality Seeds Grow the Best Crops the Earth Produces."

ARTICHOKE	Oz.	¼ Lb.	Lb.
Green Globe.....	\$.55	\$1.75	\$ 6.00

ASPARAGUS

Columbian Mammoth.....	.10	.30	.90
Conover's Colossal.....	.10	.30	.90
Palmetto.....	.10	.30	.90
Vick's New Mammoth.....	.10	.30	.90
Washington "Rustless".....	.15	.45	1.50
Mary Washington, Improved...	.40	1.25	4.00

ASPARAGUS ROOTS	Per 100	Per 1,000
Conover's Roots, two year No. 1	\$1.50	\$12.00
Palmetto Roots, two year No. 1	1.50	12.00
Vick's New Mammoth, Roots two year No. 1.....	1.50	12.00
Washington "Rustless" Roots, No. 1.....	2.00	17.50

Per Lb.	20 Lbs. or more per Lb.	Per Bu. 60 Lbs.
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BEANS, DWARF GREEN-POD

Bountiful.....	\$.25	\$.20	\$12.00
Dwarf Horticultural.....	.25	.20	12.00
Extra Early Refugee.....	.23	.18	10.80
Extra Early Red Valentine.....	.23	.18	10.80
Full Measure.....	.25	.20	12.00
Giant Stringless Green-pod....	.25	.20	12.00
Keeney's Stringless Refugee....	.26	.22	13.20
Refugee, 1,000 to 1.....	.25	.20	12.00
Stringless Green Pod (Burpee's)	.26	.22	13.20

BEANS, DWARF WAX-POD

Brittle Wax.....	.30	.25	15.00
Burpee's Kidney Wax.....	.30	.25	15.00
Davis White Wax.....	.28	.23	13.80
Improved Rustless Golden Wax..	.27	.22	13.20
Keeney's Rustless Golden Wax..	.27	.22	13.20
Pencil Pod Black Wax.....	.25	.20	13.00
Prolific Improved Black Wax...	.25	.20	12.00
Refugee Wax.....	.23	.18	10.80
Sure Crop Stringless Wax.....	.28	.23	13.80
Wardwell's Kidney Wax.....	.28	.23	13.80

BEANS, POLE OR RUNNING

Early Golden Cluster Wax.....	.30	.25	15.00
Old Homestead (Kentucky Wonder).....	.26	.22	13.20
Scarlet Runner.....	.28	.23	
Lima—Extra Early Jersey.....	.30	.25	15.00
Lima—King of the Garden.....	.30	.25	15.00
Giant Podded Pole Lima.....	.30	.25	15.00

IMPROVED STRINGLESS GREEN POD

BEANS, DWARF OR BUSH

LIMA	Per Lb.	20 lbs. or more per lb.	Per bu. 60 lbs.
Henderson's Bush Lima.....	\$.26	\$.21	\$12.60
Improved Bush Lima (Burpee's)	.30	.25	15.00
Fordhook Bush Lima.....	.30	.25	15.00
Prolific Bush Lima (Wood's)...	.28	.22	13.20

BEANS, FIELD

Pea or Navy.....	}	Market Prices
Red Kidney.....		
White Kidney.....		
White Marrow.....		

BEET

	Oz.	¼ Lb.	Lb.
Crimson Globe.....	\$.15	\$.30	\$.90
Crosby's Early Egyptian.....	.15	.30	.90
Detroit Dark Red, Best Main Crop.....	.15	.35	1.00
Early Wonder, Splendid Extra Early.....	.15	.35	1.00
Eclipse, Extra Early.....	.10	.25	.80
Improved Early Blood Turnip..	.10	.25	.80
Long Smooth Blood Red.....	.10	.25	.75
Rochester.....	.15	.30	.90
Vick's Early Market.....	.15	.30	.90

VICK'S
IMPROVED
DANISH
BALLHEAD

CABBAGE—Continued

	Oz.	¼ Lb.	Lb.
Danish Stonehead or Round Red	.30	\$.90	\$ 3.00
Extra Early Drumhead	.20	.65	2.25
Early Jersey Wakefield	.25	.75	2.50
Early Spring	.20	.65	2.25
Early Winnigstadt	.20	.65	2.25
Earliest of All, new earliest			
Copenhagen type	.70	2.50	8.00
Golden Acre	.75	2.75	10.00
Glory of Enkhuizen	.25	.75	2.50
Improved American Savoy	.25	.75	2.50
Improved Early Summer	.20	.65	2.25
Large Late Drumhead American	.20	.65	2.25
Louisville Drumhead	.20	.65	2.25
Mammoth Rock Red or Stone	.30	.90	3.00
Premium Late Flat Dutch	.20	.65	2.25
Surehead	.20	.65	2.25
Succession, Improved Strain	.20	.65	2.25

CARROT

Chantenay Stump-rooted	.15	.35	1.00
Vick's Coreless	.20	.50	1.50
Danvers Half Long Orange	.15	.35	1.00
Earliest French Forcing	.15	.40	1.25
Early Scarlet Short Horn	.15	.40	1.25
Oxheart or Guerande	.15	.35	1.00
Half Long Scarlet Nantes	.15	.35	1.00
Improved Long Orange	.15	.35	1.00
St. Valerys Intermediate, fine long red	.15	.35	1.00
Butter	.20	.50	1.50

CAULIFLOWER

(Grown in Denmark)	¼ Oz.	Oz.	¼ Lb.
Algiers, best of the late sorts	\$.30	\$.90	\$ 3.00
Danish Perfection	.55	1.75	6.00
Erfurt Earliest Dwarf	.50	1.50	5.00
Early Snowball	.75	2.50	7.50
Extra Early Paris, for forcing	.25	.75	2.50

SUGAR BEETS	Oz.	¼ Lb.	Lb.
Klein Wanzleben	\$.10	\$.20	\$.60
White French	.10	.20	.60

MANGEL WURZEL

Danish Taaroje, extra fine for heavy soil	.10	.20	.60
Danish Sludstrup, extra fine for deep soil	.10	.20	.60
Giant Half Sugar Rose	.10	.20	.60
Golden Giant, great cropper	.10	.20	.60
Golden Tankard, splendid for dairy cattle	.10	.20	.60
Giant Yellow, intermediate	.10	.20	.60
Vick's Mammoth Long Red	.10	.20	.60

SWISS CHARD (Salad Beet)

Large-ribbed Silver	.15	.35	1.00
Large-ribbed Yellow	.15	.35	1.00
Lucullus, an improved variety large stalks	.15	.35	1.10

BORECOLE (See Kale page 4)

BROCCOLI

White Cape	.60	1.75	6.00
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BRUSSELS SPROUTS

Improved Dwarf or Dalkeith	.20	.60	2.00
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CABBAGE

Our American grown stock comes from the best cabbage growing section in Puget Sound district.

Allhead Early	.20	.60	2.00
All Seasons (choice strain)	.20	.65	2.25
Autumn King or World Beater	.20	.60	2.00
Charleston Wakefield large	.20	.65	2.25
Chinese (Pe Tsai)	.25	.75	2.50
Copenhagen Market, American grown	.20	.65	2.25
Copenhagen Market, Best Danish grown	.30	.90	3.00
Dwarf Amager or Vick's Short Stemmed Danish Ballhead	.25	.75	2.50
Danish Ballhead, best long keeping strain	.25	.75	2.50

Head of Chinese Pe Tasi Cabbage cut open to show the white blanched heart. One of the most profitable of market crops.

CAULIFLOWER—Continued

	$\frac{1}{4}$ Oz.	Oz.	$\frac{1}{4}$ Lb.
Vick's Danish Giant or Dry Weather	\$.75	\$ 2.50	\$ 7.50
Vick's Ideal	.75	2.50	7.50
Veitch's Autumn Giant	.20	.50	1.50
Vick's Superior	.75	2.50	7.50
CELERY	Oz.	$\frac{1}{4}$ lb.	Lb.
Golden Dwarf Self-blanching Old Strain (French Grown) ..	\$.90	\$3.00	\$11.50
Golden Dwarf Self-blanching (American Grown)	.55	1.75	6.00
Celeriac, Large Smooth Prague ..	.30	.90	3.00
Columbia Rich Golden Yellow ..	.25	.75	2.50
Easy Blanching, Truckers variety	.50	1.50	5.00
Giant Golden Heart	.20	.55	1.75
Giant Pascal	.25	.75	2.50
Improved White Plume	.30	.90	3.00
Winter Queen	.30	.90	3.00
Celery for flavoring	.10	.20	.75
Golden Plume or Wonderful	2.00	6.00	20.00

GOLDEN PLUME COMPARED WITH ORDINARY CELERY

VICKS IDEAL CAULIFLOWER

CORN—SWEET OR SUGAR

Crops are short. Prices may be higher as season advances.

	Per Lb.	20 Lbs. or more per Lb.	Per bu. 50 Lbs.
Black Mexican	\$.22	\$.18	\$ 9.00
Bantam Evergreen	.22	.18	9.00
Country Gentleman	.24	.20	10.00
Golden Giant	.22	.18	9.00
Early Dawn	.22	.18	9.00
Early Golden Bantam	.22	.18	9.00
Early Minnesota	.22	.18	9.00
Howling Mob	.22	.18	9.00
Vick's Golden Nugget, extra fine ..	.22	.18	9.00
Early Evergreen	.22	.18	9.00
Extra Early Red Cory	.22	.18	9.00
Mammoth White Cory	.22	.18	9.00
Vick's Extra Early Morning Dew ..	.22	.18	9.00
Pocahontas, very early	.22	.18	9.00
Stowell's Evergreen	.22	.18	9.00
Vick's Earliest of All	.22	.18	9.00
Whipple's Early White	.26	.22	11.00
Whipple's Early Yellow	.26	.22	11.00

CORN, FIELD

	Bu. 56 Lbs.
Genesee Valley Early Yellow, 8 rowed Flint	\$3.00
Improved Leaming, Early Yellow Dent	2.50
Longfellow, Early Yellow 8-rowed Flint	3.00
Vick's Snow Capped Gold Mine ..	2.25
Early Northern White Dent	3.00

POP CORN (Shelled)

	Lb.	10 Lbs. and over per Lb.
Queen's Golden	\$.18	\$.15
Red Beauty	.18	.15
White Rice	.18	.15
Japanese Hulless	.20	.16

CHICORY

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Large-rooted Long Magdeburg ..	.15	.50	1.50
Witloof French Endive, a fine salad	.20	.55	1.75

DWARF GREEN CURLED SCOTCH KALE

	Oz.	¼ Lb.	Lb.
CORN SALAD	\$.15	\$.40	\$ 1.25
CRESS or PEPPER GRASS			
Fine Curled True Pepper Grass	.10	.25	.75
Broad Leaved Garden.....	.10	.25	.75
True Water.....	.50	1.50	5.00
CUCUMBER			
Abundance Forcing.....	.40	1.25	4.50
Chicago Pickling.....	.15	.40	1.25
Cool and Crisp.....	.15	.40	1.25
Davis Perfect.....	.15	.40	1.35
Deltus, fine forcing variety....	.50	1.50	5.00
Early Fortune.....	.15	.40	1.35
Early Green Cluster.....	.15	.40	1.25
Earliest of All.....	.15	.40	1.25
Extra Early Long Green.....	.15	.40	1.25
Green Prolific or Boston Pickling.....	.15	.40	1.25
Improved Early White Spine (fine strain).....	.15	.40	1.25
Improved Long Green (extra choice).....	.15	.40	1.35
Japanese Climbing.....	.15	.40	1.35
Thorburn's Everbearing.....	.15	.40	1.25
Vick's Perfection White Spine..	.15	.40	1.25
Vick's Lemon.....	.15	.45	1.50
Arlington White Spine.....	.15	.40	1.25
DILL	.10	.25	.75

EGG PLANT	Oz.	¼ Lb.	Lb.
Black Beauty.....	\$.50	\$ 1.50	\$5.00
Improved New York Purple Spineless.....	.50	1.50	5.00
ENDIVE			
Broad-Leaved Batavian.....	.15	.40	1.25
Green Curled.....	.15	.40	1.25
Moss Curled.....	.15	.40	1.25
White Curled.....	.15	.40	1.25
French (Witlof Chicory).....	.20	.55	1.75
FENNEL			
Florence, with large bulb-like thickening at base of stalks...	.15	.45	1.50
Sweet, grown for aromatic seeds only.....	.15	.40	1.25
	Per 100		Per 1000
HORSERADISH ROOTS	\$1.50		\$12.50
KALE or BORECOLE	Oz.	¼ Lb.	Lb.
Dwarf Green Curled or Superior Scotch Kale.....	.15	.35	1.00
Half Dwarf Moss Curled.....	.15	.35	1.00
Tall Green Curled or Scotch Kale.....	.15	.35	1.00
KOHL-RABI			
Early White Vienna.....	.25	.75	2.50
Early Purple Vienna.....	.25	.75	2.50
LEEK			
Broad Flag, American.....	.25	.75	2.25
Monstrous Carenton.....	.25	.75	2.25
LETTUCE			
All Seasons.....	.15	.40	1.35
Big Boston, Leading Commercial Variety.....	.15	.40	1.35
Big Boston, Vick's Special Strain	.15	.45	1.50
Big Boston, Black Seeded or green	.15	.45	1.50
Big Boston, French grown.....	.15	.45	1.50
Black-Seeded Simpson.....	.15	.40	1.35
Crisp as Ice.....	.15	.45	1.50
Early Curled Simpson or Silesia.	.15	.40	1.35
Golden Queen Forcing.....	.25	.75	2.50
Grand Rapids Forcing, Improved	.15	.45	1.50
Iceberg, O'd Strain.....	.15	.50	1.65
Iceberg, Western strain or Wonderful.....	.25	.75	2.50
Improved Early Hanson.....	.15	.40	1.35
May King.....	.15	.45	1.50
Mignonette.....	.25	.75	2.50
New York or Los Angeles.....	.25	.75	2.50
Paris White Cos, Self-folding...	.15	.45	1.50
Prize Head.....	.15	.45	1.50
Unrivalled.....	.25	.75	2.50

VICKS PERFECTION WHITE SPINE CUCUMBER

Vick's Special Strain Big Boston Lettuce on a large muck farm in Ontario County, N. Y. We have sold many tons of this seed in this section to successful growers.

MELON, MUSK	Oz.	¼ Lb.	Lb.
Bender's Surprise.....	\$.20	\$.50	\$1.75
Burrell's Gem, pink flesh, Rocky Ford	.15	.40	1.25
Eden's Gem, green flesh, Rocky Ford	.15	.40	1.25
Early Knight, Best early.....	.15	.40	1.25
Extra Early Hackensack.....	.15	.40	1.25
Emerald Gem, orange flesh.....	.15	.40	1.25
Honey Dew, green flesh.....	.15	.40	1.35
Jenny Lind, extra early.....	.15	.40	1.25
Montreal Market (Montreal Nutmeg).....	.15	.40	1.25
Osage or Miller's Cream.....	.15	.40	1.25
Paul Rose or Petosky.....	.15	.40	1.25
Rocky Ford, green flesh (Netted Gem).....	.15	.40	1.25
Rocky Ford, gold lined.....	.15	.40	1.25
Irondequoit.....	.20	.65	2.00
Vick's Prolific Nutmeg.....	.15	.40	1.25

MELON, WATER	Oz.	¼ Lb.	Lb.
Citron, for preserves, red seed..	.15	.30	.90
Cole's Early.....	.15	.30	.90
Cuban Queen.....	.15	.30	.90
Florida Favorite.....	.15	.30	.90
Fordhook Early.....	.15	.30	.90
Georgia Rattlesnake.....	.15	.30	.90
Ice Cream or Peerless.....	.15	.30	.90
Kleckley Sweets.....	.15	.30	.90
Prize Jumbo.....	.15	.30	.90
Sweetheart.....	.15	.30	.90
Tom Watson.....	.15	.30	.90
Vick's Extra Early.....	.15	.30	.90

MUSHROOM SPAWN

Bottle Spawn is the latest scientific development of Spawn culture. By actual experience under growing conditions it has proven the most prolific Spawn ever developed. Each bottle will plant about fifty square feet. This Spanw must be used while fresh. It is shipped by us direct from the laboratories on receipt of your order. Will keep for several months at a temperature of 32 degrees. Full cultural directions with each shipment. By express, not prepaid. Per bottle \$1.25

Per Case	12 Bottles
	\$12.00
Per Brick	100 Bricks

Pure Culture Brick Spawn. The best and most reliable brick Spawn in cultivation. 25 or more bricks at hundred price. Per Brick \$.22

	\$18.00
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MUSTARD	Oz.	¼ Lb.	Lb.
Chinese Broad Leaf.....	\$.15	\$.25	.75
Southern Giant Curled.....	.15	.25	.75
Ostrich Plume.....	.15	.25	.75

OKRA	Oz.	¼ Lb.	Lb.
Perkins' Mammoth Green Pod..	.10	.25	.75
White Velvet.....	.10	.25	.75

ONION SETS	Per Bu. 32 Lbs.
Yellow.....	\$4.25
White.....	4.50
Japanese or Ebenezer.....	4.50

ONION	Oz.	¼ Lb.	Lb.
Australian Brown.....	\$.20	\$.65	\$ 2.00
Crystal White Wax.....	.55	1.75	6.00
Danvers Yellow Globe, extra selected.....	.25	.75	2.50
Danvers Yellow Globe, commercial stock.....	.25	.75	2.25
Extra Early Red Flat.....	.25	.75	2.25
Large Red Wethersfield.....	.25	.75	2.50
Large Yellow Dutch or Strasburg.....	.25	.75	2.25
Mammoth Prize Taker.....	.30	.80	2.75
Red Bermuda.....	.40	1.25	3.00
Silver King or White Garganus.....	.30	.90	3.00
Southport Red Globe.....	.25	.75	2.50
Southport Yellow Globe, selected.....	.25	.75	2.50
Southport White Globe.....	.40	1.25	4.00
White Bermuda.....	.40	1.25	4.00
White Portugal or Silver Skin..	.35	1.00	3.50
White Queen.....	.30	.80	3.75
Ebenezer or Japanese.....	.30	1.00	3.50

PARSNIP			
Elcombes Giant.....	.15	.30	.90
Improved Guernsey.....	.15	.30	.90
Long Hollow Crown.....	.15	.30	.90

PARSLEY			
Champion Moss Curled.....	.15	.30	.90
Fine Triple Curled.....	.15	.30	.90
Fern-leaved.....	.15	.30	.90
Hamburg Large-rooted.....	.15	.30	.90
Vick's Exquisite Moss Curled...	.15	.30	.90
Plain Leaved.....	.15	.30	.90

PEAS

The average weight of Peas per bushel is 56 lbs. for the wrinkled varieties and 60 lbs. for smooth sorts. In the list below we have marked the wrinkled varieties with a star (*).

	Per Lb.	20 Lbs. and over per Lb.	Per Bu.
Early Varieties			
Alaska. One of the most popular extra early varieties with canners and market gardeners. Half dwarf.....	\$.20	\$.16	\$ 9.80
*American Wonder. Excellent second early. Very dwarf....	.25	.20	11.20
*Carter's Early Eight Weeks. One of the best new varieties. The earliest wrinkled Pea of good quality. Very dwarf....	.25	.20	11.20
*Early Morn. Slightly earlier than Gradus. Superior quality. Dwarf.....	.25	.20	11.20
*Extra Early Premium Gem. Improved Little Gem. Dwarf..	.22	.18	10.08
*Gradus (Prosperity). One of the most popular early sugar Peas. Half dwarf.....	.25	.20	11.20
First and Best. Very early. Dwarf.....	.22	.18	10.80
*Nott's Excelsior. Early, dwarf. Superior quality.....	.25	.20	11.20
*Surprise. Excellent market variety. Half dwarf.....	.25	.20	11.20
*Laxtonian. Very dwarf. Large pods. Early.....	.30	.25	14.00

VICK'S DAISY

PEAS, Early Varieties—Con.	Per Lb.	20 Lbs. or over per Lb.	Per Bu.
*Little Marvel. Early. Very dwarf.....	\$.27	\$.22	\$ 12.32
*Thomas Laxton. The leader of the extra earlies. Very dwarf. Large pods.....	.25	.20	11.20
Vick's First Choice. One of the earliest half dwarf.....	.22	.18	10.80
Vick's Extra Early. One of the earliest half dwarf.....	.23	.19	11.40
*World's Record. Earlier than Gradus. Half dwarf.....	.25	.20	11.20

PEAS

LATER VARIETIES

20 Lbs.
and over
Per Lb. per Lb. Per Bu.

* Alderman (Admiral Dewey) Dark podded Telephone type. Tall. Late.....	\$.25	\$.20	\$ 11.20
* Abundance. Second early or mid-season. Dwarf.....	.22	.18	10.08
* Bliss Everbearing. A standard main crop variety. Vines about three feet.....	.22	.18	10.08
* Boston Unrivalled. Larger pods and superior to old Telephone. Tall. Late.....	.25	.20	11.20
Dwarf Gray Sugar. Edible pod	.22	.18	10.80
* Champion of England. One of the best flavored late Peas. Tall.....	.23	.19	10.64
* Improved Stratagem. An old time favorite. Dwarf. Large pods. Late.....	.25	.20	11.20
Canada Field	.12	.09	5.40
Large Black-eyed Marrowfat. Tall. Late.....	.15	.14	8.40
Mammoth Melting Sugar. Edible pod. Tall. Late....	.30	.25	15.00
* Telephone. Standard late mar- ket variety. Tall.....	.23	.19	10.64
* Vick's Daisy. Dwarf telephone type. Late.....	.25	.20	11.20

PEPPER

Oz. ¼ Lb. Lb.

Celestial, bright scarlet.....	\$.30	\$.90	\$ 3.00
Chinese Giant.....	.60	2.10	7.50
Chili, very small, for pepper sauce.....	.35	1.00	3.50
Golden Dawn or Queen, bright yellow.....	.40	1.15	4.00
Large Bell or Bull Nose.....	.35	1.00	3.50
Long Red Cayenne.....	.40	1.15	4.00
Neopolitan extra early sweet...	.55	6.00	3.50
Pimento extra fine sweet.....	.35	1.00	3.50
Royal King.....	.35	1.00	3.50
Red Cluster.....	.35	1.00	3.50
Ruby Giant, large sweet, fine	.35	1.00	3.50
Ruby King, bright red.....	.35	1.00	3.50
Sweet Mountain or Mammoth..	.35	1.00	3.50
Sweet Tomato (new).....	.35	1.00	3.50
Vick's Giant Red (Ruby Giant)	.35	1.00	3.50
Harris Earliest.....	.35	1.10	3.75

BULL NOSE

RUBY KING

PIMENTO

VICK'S EARLY SCARLET GLOBE

POTATOES. All leading varieties. Write for prices, stat-
ing quantity and variety wanted.

PUMPKIN

Oz. ¼ Lb. Lb.

Connecticut Field.....	\$.15	\$.30	\$.75
Golden Oblong.....	.15	.35	1.00
King of the Mammoths or Jumbo	.15	.45	1.50
Large Tours or Mammoth....	.15	.45	1.50
Large Sweet Cheese or Kentucky Field.....	.15	.30	.75
Tennessee Sweet Potato.....	.15	.40	1.25
Small Sugar or Pie.....	.15	.30	.90
Winter Luxury.....	.15	.35	1.00

RADISH

Vick's Early Scarlet Globe, best
forcing variety ever intro-
duced. Special stock from

transplanted roots.....	.15	.35	1.00
Scarlet Globe, regular stock...	.15	.25	.85
All Seasons.....	.15	.35	1.00
Cooper's Sparkler.....	.15	.35	1.00
Crimson Giant.....	.15	.30	.90
French Breakfast.....	.15	.30	.85
Icicle.....	.15	.30	.85
Improved Long Scarlet Short Top.....	.15	.30	.85
Long Brightest Scarlet.....	.15	.30	.85
Long White Vienna or Lady Finger.....	.15	.30	.85
Saxa.....	.15	.35	1.00
Scarlet Turnip, White tip, for forcing.....	.15	.30	.85
Vick's "Three Weeks".....	.15	.35	1.00
White Strasburg.....	.15	.30	.85

RADISH Winter Varieties

Black Spanish Winter, round...	.15	.30	.85
California Mammoth White Winter.....	.15	.30	.90
Chinese Rose Winter.....	.15	.30	.90
Celestial or Chinese White....	.15	.30	.90
Chinese Round Scarlet.....	.15	.30	.90

VICK'S IMPROVED
THICK-LEAVED

SPINACH

RHUBARB	Oz.	$\frac{1}{4}$ Lb.	Lb.
Linnaeus.....	\$.15	\$.40	\$ 1.25
Victoria.....	.15	.40	1.25

RHUBARB ROOTS	Doz.	Per 100
Victoria or Linnaeus.....	\$1.00	\$6.50
Strawberry, true.....	1.25	9.00

SALSIFY	Oz.	$\frac{1}{4}$ Lb.	Lb.
Mammoth Sandwich Island....	\$.20	\$.75	\$ 2.50

SPINACH	Lb.	10 Lbs.	100 Lbs.
Bloodsdales, Savoy-leaved (Norfolk).....	\$.35	\$2.80	\$25.00
Improved Thick-leaved.....	.35	2.80	25.00
Improved Long Standing.....	.38	3.80	25.00
King of Denmark.....	.40	3.50	30.00
Monstrous or Viroflay.....	.35	2.80	25.00
New Zealand.....	.75	6.50	60.00
Prickly or Fall.....	.35	2.80	25.00
Round or Summer Broad-Leaf..	.35	2.80	25.00
Triumph.....	.35	2.80	25.00
Victoria, fine long standing sort.	.35	2.80	25.00
Vick's All Seasons.....	.35	2.80	25.00

MAMMOTH SANDWICH ISLAND SALSIFY

SQUASH	Oz.	$\frac{1}{4}$ Lb.	Lb.
Blue Hubbard.....	\$.20	\$.50	\$1.50
Boston Marrow.....	.15	.30	.75
Chicago Warted Hubbard.....	.15	.40	1.35
Delicious.....	.15	.40	1.25
Early White Bush Scallop (Patty Pan).....	.15	.40	1.25
Fordhook.....	.15	.40	1.25
Improved Hubbard.....	.15	.40	1.35
Mammoth Yellow Summer Crookneck.....	.15	.40	1.25
Mammoth White Bush (Silver Custard).....	.15	.40	1.25
New Golden Hubbard.....	.15	.40	1.35
Mammoth Chili.....	.20	.50	1.50
Mammoth Yellow Bush Scallop.	.15	.35	1.00
Cocozelle di Nopoli.....	.20	.50	1.50

TOMATO

Acme (Improved Strain).....	.25	.90	3.00
Beauty.....	.30	.90	3.25
Bonny Best.....	.30	.90	3.25
Chalk's Early Jewel.....	.30	.90	3.25
Dwarf Champion.....	.35	1.25	4.50
Dwarf Stone.....	.35	1.25	4.50
Earliana—Special Strain.....	.35	1.00	3.50
Earliana, Commercial Stock....	.30	.90	3.25
Favorite.....	.30	.90	3.00
Greater Baltimore.....	.30	.90	3.00
Improved Trophy.....	.25	.65	2.25
John Baer.....	.30	.90	3.25
Keyes' Prolific.....	.30	.90	3.00
Large Yellow or Golden Queen..	.35	1.15	4.00

DELICIOUS SQUASH

Improved Stone

TOMATOES—Continued.	Oz.	¼ Lb.	Lb.
Magnus	\$.30	\$.90	\$ 3.00
Marglobe, new, extra fine	1.00	3.25	12.00
Perfection	.30	.90	3.00
Ponderosa	.50	1.75	6.00
Royal Purple	.25	.65	2.25
Royal Red	.25	.65	2.25
Stone, Improved	.25	.75	2.50
Sterling Castle. For forcing....	.50		

TOMATO Small Fruited Varieties.

Husk or Strawberry or Winter Cherry	.45	1.40	4.75
Peach, Yellow	.45	1.40	4.75
Peach, Red	.45	1.40	4.75
Pear-shaped Red	.45	1.40	4.75
Pear-shaped Yellow	.45	1.40	4.75
Plum-shaped Yellow	.45	1.40	4.75
Red Cherry	.45	1.40	4.75
Red Currant	.35	1.75	6.00

TOBACCO

Connecticut Seed-Leaf	.40	1.10	3.50
Havana, Cuban grown (Vuelto de Abajo)	.40	1.10	3.50
White Burley	.46	1.10	3.50

TURNIP. Table Varieties.

Early White Flat Dutch	.15	.25	.75
Early White Six Weeks, or Snowball	.15	.25	.75
Extra Early Purple Top Milan ..	.15	.25	.75
Extra Early White Milan	.15	.25	.75
Golden Ball or Orange Jelly	.15	.25	.75
Pomeranian White Globe	.15	.25	.75
Purple Top, Strap-leaved	.15	.25	.65
Purple Top White Globe	.15	.25	.60
White Egg	.15	.25	.75
Yellow Amber Globe	.15	.25	.75

TURNIPS for Stock Feed	Oz.	¼ Lb.	Lb.
Bortfelder Danish (Large Long Yellow)	.10	.20	.45
Long White Cowhorn	.10	.20	.50
SWEDES, or RUTABAGAS			
American Purple Top	.15	.25	.75
Butter Yellow	.15	.25	.75
Purple Top Yellow	.15	.25	.75
White Sweet or Russian	.15	.25	.75
Golden Heart (New)	.15	.25	.75

PURPLE TOP WHITE GLOBE

HERBS not less than $\frac{1}{4}$ pound at Oz. $\frac{1}{4}$ Lb. Lb.
the pound rate.

Anise.....	\$.20	\$.45	\$1.25
Basil, Sweet.....	.20	.55	1.75
Borage.....	.20	.45	1.25
Caraway.....	.15	.25	.75
Catnip.....	.75		
Coriander.....	.15	.25	.65
Dill.....	.10	.25	.75
Fennel, Sweet.....	.15	.40	1.25
Fennel, Florence.....	.15	.45	1.50
Lavender (Lavendula spica)....	.25	.75	2.50
Lavender (Lavendula vera)....	.40		
Marjoram, Sweet.....	.25	.75	2.50
Rosemary.....	.50		
Rue.....	.30	.80	2.75
Saffron.....	.25	.75	2.50
Sage, Broad-leaved English....	.25	.75	2.50
Savory, Summer.....	.15	.45	1.25
Sorrel (French).....	.25		
Thyme, Broad-leaved or Winter	.45	1.25	4.50
Thyme, Summer (French).....	.40		
Wormwood.....	.25	.75	2.50

CLOVER AND GRASSES

Kentucky Blue Grass (Poa pratensis), Per Lb.	100 Lb.
fancy or double extra clean, for fine lawns. \$.40	\$37.50
Red Top (Agrostis vulgaris) Fancy.....	.45 40.00
Chewing's Fescue.....	.55 50.00
Crested Dog's Tail (Cynosurus cristatus)...	.75 70.00
Orchard Grass (Dactylis glomerata).....	.30 26.00
Sheep's Fescue (Festuca ovina).....	.40 37.50
Meadow Fescue (Festuca pratensis).....	.40 37.50
Red Fescue (Festuca rubra).....	.45 40.00
Perennial Rye Grass (Lolium perenne)....	.22 20.00
Timothy (Phleum pratense) Per bu. \$3.60	.12 8.00
Vick's Velvet Lawn Grass.....	.40 37.50
Vick's Exposition Park Mixture.....	.45 40.00
Vick's Shady Spot Lawn Grass.....	.45 40.00
CLOVER SEEDS, Etc. Per Bu. 100 Lbs.	

White Clover, first quality per lb., \$.50	\$45.00
Medium Red.....	\$25.20 42.00
Mammoth Red.....	26.40 44.00
Alsike.....	23.40 39.00
Alfalfa (Lucerne).....	13.50 22.50
White Blossom Sweet Clover (biennial).	10.80 18.00
Hubam Clover. The new annual sweet	
clover..... per lb. \$.40	38.00
Ontario Variegated Alfalfa. Our seed	
comes direct from the center of the Al-	
falga growing section of Canada where	
this variety originated.....	\$15.90 \$26.50

Field & Miscellaneous Seeds

	Bu.	Lb.	100 Lbs.
Barley			
Alpha, pedigreed two-rowed. Developed by plant breeders at Cornell. Out-yields all other varieties, both six-rowed and two-rowed, in College tests for past six years. Bearded, stools well, stiff stalk, plump kernel. Ripens with oats. Excellent variety to use either with oats or for seed.			
Bu. of 48 lbs.....	\$2.00		
Early Spring. Bu. of 48 lbs....	1.90		
Broom Corn, Improved Evergreen	\$.18	\$16.00	
Buckwheat, New Japanese (Bu. of 48 lbs.).....	2.00		
Silver Hull (Bu. of 48 lbs.).....	1.90		
Cow Peas, New Era (Bu. of 60 lbs.)	4.20		7.00
Whip-poor-will (Bu. of 60 lbs.)	4.20		7.00
Mixed (Bu. of 60 lbs.).....	3.90		6.50
Millet, Golden (Bu. of 48 lbs.)		.10	8.25
Hungarian (Bu. of 48 lbs.).....		.10	6.50
Japanese or Billion Dollar Grass			
Grass (Bu. of 32 lbs.).....		.10	6.50
Oats			
Swedish or Washington Extra Heavy (Bu. of 32 lbs.).....	1.15		
Rape, Dwarf Essex.....		.12	11.00
Rye, Rosen, the best winter variety (Bu. of 56 lbs.).....	2.00		
Spring (Bu. of 56 lbs.).....	2.25		
Sorghum, Early Amber.....		.10	6.50
Sudan Grass, Fancy.....		.12	10.00
Soy Beans, (Bu. of 60 lbs.) Mammoth Yellow.....	3.50		
Medium Early Green.....	4.50		
Sunflower, Mammoth Russian...		.12	10.00
Hairy or Sand Vetch (Vicia villosa) Winter.....		.18	16.00
Spring, an annual.....		.09	7.50
Wheat, Spring (Bu. of 60 lbs.)...	3.00		
Winter, Rochester, Number Six, white, beardless (Bu. of 60 lbs.)	2.75		
Bird Seeds. Canary Sicily.....		.12	9.00
Hemp.....		.08	7.00
Rape.....		.11	10.00
Millet, Golden.....		.09	8.25
Lettuce.....		.20	18.00
Mixed Bird Seeds.....		.11	10.00

A view of one of our Aster fields, Vick's Asters are recognized everywhere as America's standard of excellence.

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VICK'S FAMOUS ASTERS

Extra Early Varieties

	$\frac{1}{16}$ Oz.	$\frac{1}{8}$ Oz.	$\frac{1}{4}$ Oz.	$\frac{1}{2}$ Oz.	Oz.
Vick's Earliest Snowdrift, (Pure White), Lavender, Lavender Pink, Purple, Rose and mixed.	\$.40	\$.60	\$ 1.00	\$ 1.75	\$ 3.00
Lavender Gem	20	.35	.65	1.20	2.00
Queen of the Market. White, Peach Blossom or Pink, Rose, Light Rose, Light Blue, Dark Blue, Scarlet, Lavender, Crim- son and mixed.....		.25	.40	.60	1.00
Vick's Royal. White, Pur- ple, Lavender, Lavender Pink, Rose, Shell Pink and mixed.....	.20	.35	.65	1.20	2.00
Vick's Imperial Day- break (Shell Pink).....	.20	.35	.65	1.20	2.00
Vick's Imperial Purity, (Pure White).....	.20	.35	.65	1.20	2.00
Vick's Imperial. Laven- der, Rose, Yellow and mixed....	.20	.35	.65	1.20	2.00
Triumph Comet. Shell Pink, Rose, Purple, White, Lavender, Crim- son, Dark Blue and mixed	.20	.35	.65	1.20	2.00

Midseason Varieties

Early Branching. White, Shell Pink, Rosy Red, Lavender Pink, Rose, Lavender, Crimson, Pur- ple, Dark Violet and mixed.....	.20	.30	.50	.85	1.50
Early Branching Ball's White and Early Branch- ing Daybreak.....	.20	.35	.65	1.20	2.00

Midseason Varieties, Cont'd

	$\frac{1}{16}$ Oz.	$\frac{1}{8}$ Oz.	$\frac{1}{4}$ Oz.	$\frac{1}{2}$ Oz.	Oz.
Heart of France	\$.20	..35	\$.65	\$ 1.20	\$ 2.00
Mikado. White, Crimson, Shell Pink, Rose, Dark Violet and mixed.....	.20	.30	.50	.85	1.50
Perfection. White, Shell Pink, Blush, Lavender, Silvery Rose, Rose, Crim- son, Purple and mixed...	.20	.35	.65	1.20	2.00
Vick's Peerless Yellow. Crop failure.					
Vick's Pink Enchantress. One of the best asters of recent years. Upright plant, branching flower..	.20	.35	.65	1.20	2.00

Main Crop, Late Varieties

Rochester. Lavender Pink, the original "Roch- ester," Shell Pink, Laven- der, Rose, Cerise, Crim- son, Purple, White and mixed.....	.20	.35	.65	1.20	2.00
Vick's Late Branching. Shell Pink (Mary Sem- ple), Lavender (Azure Blue), Lavender Pink, Pale Lavender (Carl- son's), Purple, Rose, (Lady Roosevelt), Rosy Dark Violet, Crimson, White and mixed.....	.20	.35	.65	1.25	
Vick's Late Branching (Non-Lateral Type). Peach Blossom, Rosy Pink or Deep Pink, Laven- der, Lavender Pink, Rose and mixed.....	.20	.30	.50	.85	1.50
Cardinal, Rosy, Carmine, Scarlet Gem (Sensation) Peerless Pink and Silvery Rose.....	.20	.35	.65	1.20	2.00

VICK'S ASTERS**Main Crop Varieties, Continued**

	$\frac{1}{16}$ Oz.	$\frac{1}{8}$ Oz.	$\frac{1}{4}$ Oz.	$\frac{1}{2}$ Oz.	Oz.
Vick's King Asters (Branching Type). Crimson, Violet, White, Shell Pink, Rose, Lavender, Dark Violet, and mixed.....	.20	.35	.65	1.20	2.00
Vick's King Asters (Up- right Type). White, Shell Pink, Rose, Lavender, Lavender Pink, Crimson, Dark Violet and mixed.....	.20	.35	.65	1.20	2.00
American Comet . Purple, Rose, Crimson, White, Shell Pink, Lavender, Cerise and mixed.....	.20	.30	.50	.85	1.50
Improved Crego . Shell Pink, Rose, Crimson, White, Purple, Laven- der and mixed.....	.20	.30	.50	.85	1.50
Late Upright . White, Shell Pink, Rose, Crim- son, (Giant Crimson), Amethyst, Lavender, Purple, Lavender Pink, and mixed.....	.20	.30	.50	.85	1.50
Very Late					
Late Beauty . White, Azure Blue, Carmine Rose, Rose, Crimson, Lavender, Peach Bloss- som, and mixed.....	.20	.35	.65	1.20	2.00
Mixtures					
All Classes and Colors mixed.....	.25	.40	.60	1.00	
Tall mixture	.25	.40	.60	1.00	

Other Select Flower Seeds

	$\frac{1}{4}$ Oz.	Oz.
ABUTILON		
Extra fine varieties mixed.....	\$1.00	\$ 3.00
ACHILLEA (The Pearl)	1.25	3.50
ACONITUM Napellus	.50	1.50
ACROCLINIUM (Everlasting)		
Single Mixed varieties.....	.10	.25
Double Mixed.....	.10	.30
ADLUMIA CIRRHOSA (Allegheny Vine)	.60	1.75
AGERATUM		
Coeruleum Blue.....	.15	.35
Little Dorritt, azure blue.....	.20	.50
Little Dorritt, white.....	.20	.50
Blue Perfection, dwarf, dark blue.....	.20	.50
Mixed varieties.....	.10	.30
AGROSTEMMA CORONARIA Crim- son	.10	.25
AGROSTIS		
Nebulosa, Cloud Grass (Ornamental)...	.25	.75
ALYSSUM		
Benthami (Sweet Alyssum).... $\frac{1}{4}$ lb.	.60	
Benthami compactum erectum		.20
"Little Gem".....	1.50	.50
Benthami compactum procum- bens "Carpet of Snow"....	1.50	.50
Saxatile compactum "Gold Dust," splendid for edging (Perennial).....	.20	.60

AMARANTHUS	$\frac{1}{4}$ Oz.	\$ Oz.
Tri-color (Joseph's Coat).....	\$.15	.40
Caudatus (Love Lies Bleeding) red...	.10	.25
Mixed varieties.....	.10	.25
AMPELOPSIS (Shrubby Climber)	$\frac{1}{4}$ lb.	
Veitchii, Boston or Japan Ivy.....	\$.75	.10 .25
ANCHUSA ITALICA		
Dropmore.....	.30	.90
ANEMONE (Coronaria) Semi-double	.40	1.20
ANTHEMIS TINCTORIA	.30	1.00
ANTIRRHINUM (Snapdragon)		
Nanum Grandiflorum		
Giant Flowered Semi-dwarf		
Fawn, pink and terra cotta shades....	.40	1.00
Amber Queen, canary yellow over-laid chamois pink, golden lip.....	.40	1.00
Cottage Maid, soft pale pink with white tube.....	.40	1.00
Empress, rich velvet crimson.....	.40	1.00
Gloria, rich chamois.....	.40	1.00
Golden Queen, clear yellow.....	.40	1.00
Philadelphia Pink.....	1.00	3.00
Purity, pure glistening white, very fine	.40	1.00
Silver Pink (special florists' strain)....	.80	2.40
Finest Mixed.....	.25	.65
ANTIRRHINUM MAJUS		
Tall Giant-Flowered		
Bright Crimson.....	.30	.75
Venus, shell pink.....	.30	.75
Queen Victoria, white.....	.30	.75
Brilliant (scarlet, yellow and white throat).....	.30	.75
Deep Scarlet.....	.30	.75
Golden King, giant yellow.....	.30	.75
Roseum, light rose.....	.30	.75
Deep Rose.....	.30	.75
Fire King, orange scarlet, white throat	.30	.75
Striped.....	.30	.75
Yellow.....	.30	.75
Giant-flowered, choicest mixed.....	.20	.60
Tall Varieties, fine mixed regular strain	.15	.40
Dwarf Mixed, extra choice (Tom Thumb).....	.30	.75
ANTIRRHINUM MAXIMUM		
New Giant-flowered Tall		
Canary Bird, yellow.....	.60	2.00
Cerberus, carmine rose, yellow lip.....	.60	2.00
Copper King, dark velvety copper.....	.60	2.00
Golden Queen, deep yellow.....	.60	2.00
Purple King, deep glowing purple.....	.60	2.00
Snowflake, pure white.....	.60	2.00
Maximum Mixed.....	.50	1.50
AQUILEGIA (Columbine)		
Coerulea, flowers sky-blue and white..	.60	1.75
Vick's Long Spurred Hybrids , splendid large flowering strain.....	$\frac{1}{8}$ Oz. \$.50	.90 3.00
Chrysanth, golden yellow.....	.60	2.00
Skinnerii, yellow, with scarlet spurs.....	.50	.90 3.00
Double, fine mixed.....	.20	.60
Single varieties, mixed.....	.20	.50
Mrs. Scott Elliott's Hybrids (true).....	.90	1.50 5.00
ARABIS ALPINA, White Perennial ..	.15	.40
ASPARAGUS	100	1000
Especially selected for florists	Seeds	Seeds
Sprengeri.....	\$.15	\$1.00
Plumosus nanus.....	.30	2.00
ASPERULA	$\frac{1}{4}$ Oz.	Oz.
Azurea setosa, blue or lavender flowers, sweet-scented.....	.10	.25

BACHELOR'S BUTTON (See Centaurea)	$\frac{1}{4}$ Oz.	Oz.
BALLOON VINE (Cardiospermum)...		\$.15
BALSAM		
Improved Camellia-flowered		
White.....	\$.25	.75
Scarlet.....	.25	.75
Light Pink.....	.25	.75
Deep Blood Red.....	.25	.75
Camellia-flowered mixed.....	.15	.40
Fine mixed. A splendid mixture of double varieties.....	.10	.30
BALSAM APPLE. See also Gourds...	.15	.45
BALSAM PEAR. See also Gourds...	.15	.45
BEGONIA Erfordia Pink ... $\frac{1}{32}$ Oz.	\$1.50	
	$\frac{1}{8}$ Oz.	
Vernon, red.....	\$1.00	1.75
Semperflorens, Alba, white....	.50	.80
Semperflorens, Hybrids, mixed	.75	1.20
		3.50
BELLIS PERENNIS (See Daisy)		
BLUE LACE FLOWER <i>Didiscus Coeruleus</i>	.45	1.25
BRACHYCOME <i>Swan River Daisy.</i> A beautiful Annual with dainty blue flower.....	.25	.75
BRIZA MAXIMA		
Quaking Grass (Ornamental Grass)...	.10	.25
CALCEOLARIA $\frac{1}{32}$ Oz.		Lb.
Hybrida grandiflora, large, self-colored.....	\$2.50	
Hybrida grandiflora tigrina, finest spotted.....	3.00	
CALENDULA $\frac{1}{4}$ Lb.		
Meteor, double yellow, striped with orange.....	.50	.25
LeProust, Nankeen yellow flushed apricot.....	.60	.25
Double Sulphur.....	.60	.25
Orange King.....	.60	.25
Vick's Special Forcing Calendula.....	1.00	.30
Ball's Strain, bright glowing orange full double, excellent for forcing.....	.50	.30
Mixed varieties, doubles.....	.50	.20
CALLIOPSIS, Annual Varieties (See also <i>Coreopsis</i>)		
Coronata, fine yellow.....	1.00	.30
Drummondii, tall (Golden Wave).....	.60	.25
Tall varieties, mixed.....	.50	.20
Dwarf varieties, mixed.....	.60	.25
CAMPANULA		
Carpatica, white.....	.35	1.00
Carpatica, blue.....	.35	1.00
Persicifolia alba.....	1.25	4.00
Persicifolia coerulea.....	1.25	4.00
Pyramidalis Chimney Bell Flower, white.....	.35	1.00
Pyramidalis Chimney Bell Flower, blue.....	.35	1.00
Platycodon Grandiflora, white.....	.40	1.25
Platycodon Grandiflora, blue.....	.40	1.25
Medium, Canterbury Bell, single, rose or pink.....	.15	.40
Medium, Canterbury Bell, single mixed.....	.15	.35
Medium, Canterbury Bell, double mixed.....	.30	1.00
Medium, Canterbury Bell, all varieties mixed.....	.20	.50
Calycanthema (Cup and Saucer) mixed	.40	1.25

BALL CALENDULA			
CANDYTUFT (<i>Iberis</i>)	$\frac{1}{4}$ Lb.	$\frac{1}{4}$ Oz.	Oz.
Rocket, white, large pyramidal heads.....	.60		\$.20
Empress, Giant white hyacinth flowered, very choice.....	1.25	\$.15	.40
Carmine.....	.75	.10	.25
Flesh-colored.....	.75	.10	.25
Dunnett's Extra Dark Crimson	.75	.10	.25
Lilac.....	.75	.10	.25
Pinnata, white, blooms allsummer, sweet scented.....	.40		.15
Mixed colors (annual sorts)...	.50		.20
Perennial-Iberis Gibraltaria.....		.40	1.20
Perennial-Iberis Sempervirens, white..	1.00		3.00
CANNA (<i>Indian Shot</i>)			
Crozy's New Hybrids, mixed.....	.10		.25
Dark Leaved, mixed.....	.15		.45
Latest named varieties, mixed.....	.10		.30
CARDIOSPERMUM Balloon Vine ...			.15
CARDINAL CLIMBER	.50		1.50
CARNATION (See also <i>Dianthus</i>)			
Hardy Perpetual flowering, fragrant. Fine for cutting.			
Extra fine double, mixed.....	.45		1.25
Vienna Dwarf, early, extra fine, double mixed.....	.50		1.50
Grenadin Dwarf, early, double bright scarlet, extra fine.....	.50		1.50
Marguerite, white.....	.60		1.75
Marguerite, pure yellow.....	.60		1.75
Marguerite, mixed.....	.40		1.20
Marguerite, Giant, or Malmaison, mixed, extra large-flowered strain....	.65		2.00
Chaubauds Everblooming.....	.50		1.50

A FIELD OF VICK'S EXTRA EARLY COSMOS GROWING FOR SEED

	$\frac{1}{4}$ Oz.	Oz.	$\frac{1}{4}$ Oz.	Oz.
CASTOR OIL BEANS—See Ricinus				
CELOSIA PLUMOSA Feathered				
Plumosa superba, beautiful crimson feathered.....	\$.20	\$.60		
Golden Plume.....	.20	.60		
Thompson's feathered (Thompsoni Magnifica).....	.25	.75		
Pride of Castle Gould, large brilliant colored tresses.....	$\frac{1}{16}$ oz. \$.40	1.25 4.00		
Childsii, Chinese Woolflower, crimson.....	.50	1.50		
Feathered Varieties, mixed.....	.15	.40		
CELOSIA CRISTATA (Cockscomb)				
Glasgow Prize, fine dwarf soft dark red.....	.65	2.00		
Empress, fine dwarf, dark maroon.....	.65	2.00		
Dwarf varieties, mixed.....	.35	1.00		
CENTAUREA				
Americana, lilac Giant Flowered.....	.20	.60		
Americana alba Giant Flowered.....	.25	.75		
Candidissima, white leaved, dusty miller.....	.50	1.50		
Gymnocarpa, fine-cut silvery foliage.....	.15	.50		
Cyanus (Bachelor's Button, Blue Bottle, Corn Flower) mixed colors.....	.10	.25		
Cyanus, Double, dark blue.....	.15	.50		
Cyanus, Emperor William, dark blue, single.....	.10	.25		
Imperialis (Sweet Sultan) mixed colors.....	.20	.50		
Odorata, light blue.....	.25	.75		
Margueritae, pure white, very large, sweet-scented, fine for cutting.....	.25	.75		
Suaveolens Yellow Sweet Sultan.....	.20	.60		
CERASTIUM TOMENTOSUM, White	.35	1.00		
CHINESE WALLFLOWER, See Celosia				
CHRYSANTHEMUM Annual				
Inodorum, Bridal Robe, Double, pure white.....	.40	1.25		
Carinatum, single varieties mixed.....	.10	.25		
Carinatum, double varieties, mixed.....	.15	.40		
Coronarum, Double White.....	.20	.20		
Coronarum, Double Yellow.....	.20	.20		
CHRYSANTHEMUM Perennial				
Maximus Ox-Eye Da'sy.....	.35	1.00		
Shasta Daisy "Alaska".....	.50	1.50		
CINERARIA				
Hybrida, choice mixed, pkt. \$.25, $\frac{1}{32}$ oz., \$2.00				
Grandiflora, extra choice, Prize Strain, pkt. \$.50, $\frac{1}{32}$ oz., \$3.00				
Maritima (Candidissima, Dusty Miller) silver foliage.....	.10	.25		
CLARKIA—Single Mixed				
Double Mixed.....	\$.10	\$.30		
CLEMATIS PANICULATA	.15	.40		
COBOEA (Ornamental Climber)				
Scandens, blue.....	.20	.50		
COIX LACHRYMA—Job's Tears—				
Ornamental Grass.....	$\frac{1}{4}$ Lb. \$.25	.10		
COLEUS—Finest Mixed	$\frac{1}{8}$ Oz. \$.70	1.25 4.00		
COLUMBINE—See Aquilegia				
CONVOLVULUS Morning Glory, see also Ipomoea				
Major (Tall Morning Glory) mixed colors lb. \$.75.....	$\frac{1}{4}$ Lb. .25	.10		
Minor (Dwarf Morning Glory) mixed colors.....	.25	.10		
COREOPSIS—Perennial (See also Calliopsis)				
Grandiflora, flowers large, our own growing.....	$\frac{1}{4}$ Lb. \$.75	.10 .25		
CORNFLOWER ASTER—Stokesia				
Cyanea.....	.40	1.25		
COSMOS				
Vick's Extra Early Cosmos commences to bloom in July and continues till frost. The finest strain yet produced.	$\frac{1}{4}$ Lb.			
Vick's Extra Early, pure white.....	\$1.25	.15	.40	
Vick's Extra Early, soft pink.....	1.25	.15	.40	
Vick's Extra Early, crimson.....	1.25	.15	.40	
Vick's Extra Early, mixed colors.....	1.00	.10	.30	
Double Crested White Queen.....	.45	1.25		
Double Crested Crimson King.....	.45	1.25		
Double Crested Pink Beauty.....	.45	1.25		
Double Crested Mixed.....	.35	1.00		
Perfection large-flowered, pink.....	.10	.25		
Perfection large-flowered, white.....	.10	.25		
Perfection large-flowered, crimson.....	.10	.25		
Perfection large-flowered, mixed.....	.60	.20		
Lady Lenox Giant White.....	.10	.30		
Lady Lenox, Giant Pink.....	.10	.30		
Klondyke, yellow.....	.20	.50		

				1/4 Oz.	Oz.				
CYCLAMEN—Vick's Special florists strain						DIMORPHOTHECA			
	100 Seeds	1/6 Oz.	1/8 Oz.			Aurantiaea hybrida, Hybrid African	1/4 Oz.		Oz.
Persicum, fine mixed (selected stock).....	\$.50		\$1.50			Daisy.....	\$.25		\$.75
Persicum, giganteum, extra choice mixed..	.75	\$1.75	3.00			DOLICHOS (Hyacinth Bean) 1/4 Lb.			
Amsterdam Giants.....	1.00	2.50	4.00			Lablab, purple.....	\$.50		.15
CYPRESS VINE (Ipomoea Quamoclit)						New Japanese.....	.50		.15
Scarlet.....	\$.10			\$.30		Fine mixed.....	.45		.10
White.....	.10			.30		DRACENA—Indivisa	1.00	.10	.30
Mixed.....	1/4 Lb. \$.75			.25		ECHINOCYSTIS LOBATA			
DAHLIA						(Wild Cucumber Vine)....	.60		.20
Double Mixed.....	.60			2.00		ERIANTHUS—Ravennae (Plume or Pampas Grass)	.20		.60
Choicest single varieties mixed.....	.30			1.00		ESCHSCHOLTZIA (California Poppy)			
DAISY (Bellis perennis)						White.....	.10		.25
The Monstrosa varieties are the largest and most vigorous type yet produced.						Rose Cardinal, large carmine flowers..	.10		.25
Monstrosa, pink.....	1.00			3.00		Yellow.....	.10		.25
Monstrosa, white.....	1.00			3.00		Single Orange.....	.10		.25
Monstrosa, red.....	1.00			3.00		Double White.....	.20		.60
Monstrosa, mixed.....	.85			2.50		Double Orange.....	.20		.60
Snowball, large double, pure white....	.60			2.00		Mikado Orange Crimson.....	.15		.40
Longfellow, large double, rosy pink....	.60			2.00		Single Mixed.....	.10		.25
Mixed, large double, choicest strain....	.50			1.50		Double Mixed.....	.20		.50
Shasta Daisy, Alaska extra fine stock..	.50			1.50		EUPHORBIA			
DATURA—Finest mixed, double	.10			.30		Hetophylla, Fire on the Mountain			
Wrightii, white, tinged with lilac (Fine)	.10			.30		(Mexican Fire Plant).....	.30		1.00
DELPHINIUM—See Larkspur						Variegata, Snow on the Mountain....	.10		.30
DIANTHUS—Pinks (See also Carnation)						EVERLASTINGS			
Double Annual Varieties						Acroclinium Single Mixed.....	.10		.25
Chinensis, best double, mixed.....	.15			.40		Acroclinium Double Mixed.....	.10		.30
Extra fine, double-flowering, mixed....	.20			.50		Gomphrena Globosa Mixed (Globe Amaranth).....	.10		.30
Double Mourning Cloak, dark red, white margin.....	.20			.60		Rhodanthe.....	.20		.50
Diadematus (Diadem Pink).....	.20			.60		Helichrysum Straw Flower.....			
Laciniatus, choicest double fringed, mixed.....	.20			.60		Helichrysum Fire Ball.....	.20		.60
Double Imperial (Imperialis).....	.15			.40		Helichrysum Golden Ball.....	.20		.60
Single Annual Varieties						Helichrysum Rose Queen.....	.20		.60
Finest single-flowering, mixed.....	.15			.40		Helichrysum Salmon Queen.....	.20		.60
Laciniatus, single-flowering fringed, mixed.....	.20			.50		Helichrysum Silver Ball.....	.20		.60
DICTAMNUS (Gas Plant) Perennial						Helichrysum Violet.....	.20		.60
White or Red.....	.65			2.00		Helichrysum Double Mixed.....	.20		.50
DIDISCUS Coeruleus, Blue Lace Flower	.45			1.25		Xeranthenum Double Mixed.....	.20		.50
DIANTHUS (Hardy Pinks)						FEVERFEW—See Pyrethrum and Matricaria.			
Plumarius (Pheasant Eye), Single, fine mixed.....	.20			.50		FORGET-ME-NOT—See Myosotis			
Plumarius, double mixed.....	.30			1.00		FOUR O'CLOCK—See Marvel of Peru			
Plumarius, Semperflorens (florists perpetual pinks.).....	.30			1.00		FOXGLOVE—See Digitalis			
Plumarius, Cyclops, rose with crimson eye.....	.40			1.25		GAILLARDIA			
DIGITALIS (Foxglove) Hardy Gloxiniaeflora						Picta, single mixed, annual.....	.15		.40
Alba White.....	.20			.50		Lorenziana, double mixed, annual....	.15		.40
Purple.....	.20			.60		Grandiflora, perennial finest mixed....	.15		.40
Lutea, yellow.....	.25			.75		GERANIUM (Pelargonium) Zonale, finest mixed	.60		1.75
Rosea, pink.....	.20			.50		GLADIOLUS—(Hybrid) Mixed, fine assortment	.25		.75
Splendid Mixed.....	.15			.40		GLOXINIA—(Grandiflora) 1/64 Oz.			
						Finest Mixed.....	\$.50		
						CODETIA, choice mixed	.10		.30
						GOURDS, Ornamental Cucurbitaceae			
						Dipper or Calabash (Luffa).....	.10		.25
						Dish Cloth Gourd.....	.10		.25
							1/4 Lb.		
						Echinocystis lobata (Wild Cucumber).....	\$.60		.20
						Egg-formed (True Nest-egg Gourd)...	.10		.25
						Hercules' Club.....	.10		.25
						Momordica balsamina (Balsam Apple)	.15		.45
						Momordica charantia (Balsam Pear)...	.15		.45
							1/4 Lb.		
						Mixed varieties.....	\$.60		.20
						GOMPHRENA—(Everlasting)			
						Globosa, mixed colors.....	.10		.30

CHRISTMAS KOCHIA GROWING FOR SEED ON ORCHARD FARM

GRASSES—(Ornamental)

	1/4 Oz.	Oz.
Agrostis Nebulosa—(Annual) Cloud Grass.....	\$.25	\$.75
Briza Maxima—(Perennial) Quaking Grass.....	.10	.25
	1/4 Lb.	
Coix Lacryma, Job's Tears... \$	.25	.10
Erianthus Ravennae—(Perennial) Plume Grass.....	.20	.60
Eulalia Japonica—(Perennial) variegated.....	.20	.50
Pennisetum Longistylum (Annual) Fountain Grass.....	.20	.50
Pennisetum Ruppelianum (Annual) Purple Fountain Grass.....	.20	.50

GREVILLEA

Robusta.....	.25	.75
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GYSOPHILA (Baby's Breath)

	1/4 Lb.	
Elegans, alba annual, dwarf, white.....	\$.50	.15
Elegans Carmine Annual.....	.60	.20
Paniculata, Perennial white.....	.15	.40

Paniculata fl. pl. (Dbl.) white.....	1/8 Oz. \$.75	1.20	4.00
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HELIANTHUS (Sunflower)

	1/4 Lb.	
Chrysanthemum-flowered, finest of all.....	\$.60	.20
Dwarf Extra Double.....	.75	.10
New Red.....	.90	.10
Mammoth Russian.....	Lb. .10	.30

HELICHRYSUM—Monstrosum (Everlasting or Straw Flower)

Fire Ball, red.....	.20	.60
Silver Ball, white.....	.20	.60
Golden Ball, yellow.....	.20	.60
Rose Queen, carmine-rose.....	.20	.60
Violet.....	.20	.60
Salmon Queen.....	.20	.60
Double Mixed.....	.20	.50

HELIOTROPE

Large-flowering, finest mixed.....	1/4 Oz. \$.50	Oz. \$ 1.50
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HOLLYHOCK

Double White.....	.40	1.25
Double Pink.....	.40	1.25
Double Crimson.....	.40	1.25
Double Rose.....	.40	1.25
Double Yellow.....	.40	1.25
Double Blood Red.....	.40	1.25
Double Maroon.....	.40	1.25
Double Newport Pink, Enchantress color.....	.50	1.50
Extra choice, double mixed.....	.30	1.00
Mammoth Fringed Allegheny, choice mixed colors.....	.30	1.00
Single Mixed.....	.20	.50

HONESTY, Lunaria Purple	.20	.60
White.....	.25	.75

HUMULUS—Japanese Climbing Hop

Japonicus.....	.15	.35
Japonicus variegated foliage.....	.15	.50

HUNNEMANNIA (Giant Yellow Tulip Poppy)

Fumariaefolia, fine for cutting.....	.15	.50
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HYACINTHUS Candicans,

large spreading heads of white flowers.....	1/4 Lb. \$.50	.15
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HYACINTH Bean—See Dolichos**IBERIS—See Candytuft****ICE PLANT (Mesembryanthemum)**

Useful in porch boxes.....	.15	.40
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IPOMOEA

Bona Nox (white-seeded Moonflower).....	.10	.30
Giant Pink Hybrid Moonflower.....	.15	.45
Imperial Japanese Morning Glory.....	.20	.20
Morning Glory, Rochester.....	.10	.35
Quamoclit—See Cypress Vine.....	.10	.30
Setosa (Brazilian Morning Glory).....	.15	.40
Cardinal Climber.....	.50	1.50

IRIS—Kaempferi (Japanese Iris)

.....	.20	.60
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JAPANESE HOP—See Humulus**JERUSALEM CHERRY, Solanum**

capsicastrum nanum.....	\$.20	.50
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JOB'S TEARS—Coix lach-

ryma (Ornamental Grass).....	\$.25	.10
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KENILWORTH IVY (Linaria)	.60	2.00
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KOCHIA

Tricophylla, True Summer Cypress.....	.50	.15
Childsii Improved Christmas.....	.60	1.25

KUDZU VINE—Pueraria Thunbergi-

ana.....	.20	.50
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LANTANA—Finest Mixed

.....	.20	.50
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LARKSPUR, ANNUAL

Double Dwarf Rocket, mixed.....	.20	.50
Double Tall Rocket, mixed.....	.20	.50
Double Stock-flowered, mixed.....	.20	.50
New Emperor, Vick's Improved, mixed.....	.15	.40

LARKSPUR, PERENNIAL—Delphinium

Formosum, dark blue.....	.85	2.50
Nudicaule, dwarf scarlet.....	1.25	4.00
Belladonna, best light blue for florists.....	.70	2.00
Bellamosum, dark blue type of Belladonna.....	1.00	3.00
Gold Medal Hybrids, very fine strain.....	.30	1.00
Chinese Mixed.....	.25	.75

	$\frac{1}{4}$ Oz.	Oz.		$\frac{1}{4}$ Oz.	Oz.
LATHYRUS —See Peas perennial			MIMOSA		
LINARIA (Kenilworth Ivy).....	\$.60	\$ 2.00	Pudica (Sensitive Plant).....	\$.15	\$.40
LINUM			MIMULUS (Monkey Flower) (Musk Plant)		
Grandiflorum rubrum, scarlet flax, annual.....	.10	.25	Hybridus Tigrinus Grandiflorus, prize strain.....	1.00	3.00
Perennial, blue or white.....	.20	.50	Mixed varieties (all sorts).....	.60	2.00
LOBELIA $\frac{1}{16}$ Oz.				$\frac{1}{4}$ Lb.	
Cardinalis, perennial (Cardinal Flower) brilliant scarlet.....	\$3.00		MIRABILIS —Marvel of Peru or Four O'Clock.....	\$.40	.15
Barnard's Perpetual, deep blue, with white eye, very choice trailing.....	.50	1.50	MOMORDICA —See Gourds		
Erinus (gracilis) blue 6 to 12 inches.....	.20	.50	MONKSHOOD —See Aconitum		
Erinus, mixed 6 to 12 inch border plant.....	.40	1.20	MOON FLOWER —See Ipomoea		
Erecta compacta, Crystal Palace, dark blue, for edging and carpet bedding.....	.50	2.00	MORNING GLORY —See Convolvulus and Ipomoea		
Erecta Emperor, light blue, very effective.....	.60	2.00	MOURNING BRIDE —See Scabiosa		
			MUSK PLANT —See Mimulus		
			MYOSOTIS (FORGET-ME-NOT)		
			Alpestris Blue.....	.30	1.00
			Alpestris Rose.....	.30	1.00
			Alpestris White.....	.30	1.00
			Indigo blue, very fine.....	.30	1.00
			Robusta Grandiflora (Eliza Fonrobert).....	.30	1.00
			Victoria, sky blue, for pots.....	.40	1.25
			Mixed.....	.20	.60
			Palustris Semperflorens Everblooming Blue.....	.80	2.50
			Dissitiflora Perfection, extra $\frac{1}{16}$ Oz. large.....	\$.30	1.00
				1.00	3.00
LOVE-IN-A-MIST —(Nigella) $\frac{1}{4}$ Lb.	\$.60	.20	NASTURTIUM, DWARF or Tom Thumb		
LUNARIA Honesty (Moonwort) purple.....	.20	.60	Any of the following dwarf varieties		
White.....	.25	.75	\$.15 per oz., Mixed \$.10 per oz.	$\frac{1}{4}$ Lb.	Lb.
LUPINUS —Polyphyllus Perennial			Aurora, Salmon-rose, mottled and veined.....	\$.40	\$1.25
Mixed.....	.10	.25	Beauty, orange and vermilion.....	.40	1.25
Blue.....	.10	.25	Bronze-colored, distinct.....	.40	1.25
Rose.....	.25	.75	Chamaeleon, variegated.....	.40	1.25
White.....	.10	.25	Cloth of Gold, golden foliage.....	.40	1.25
LYCHNIS			Coerulea rosea.....	.40	1.25
Chalcedonica, bright scarlet.....	.15	.35	Crystal Palace Gem, Sulphur, Maroon spots.....	.40	1.25
Haageana hybrida, fine mixed.....	.80	2.50	Dark Crimson.....	.50	1.25
Viscaria splendens, fine scarlet.....	.15	.35	Empress of India, dark leaves and very dark crimson flowers.....	.40	1.25
LYTHRUM —Roseum Superbum.....	.10	.30	Golden King.....	.40	1.25
MARIGOLD			Golden Queen, yellow foliage.....	.40	1.25
Double African, Lemon Queen.....	.25	.75	King Theodore, very dark.....	.40	1.25
Double African, Pride of the Garden, dwarf golden, early.....	.15	.50	King of Tom Thumbs, brilliant scarlet.....	.40	1.25
Double African, Prince of Orange.....	.25	.75	Lady Bird Golden Yellow, flamed crimson.....	.40	1.25
Double African, Dwarf Orange.....	.15	.50	Pearl, light cream color.....	.40	1.25
Double African, Tall Mixed varieties.....	.15	.35	Prince Henry, marbled yellow and scarlet.....	.40	1.25
French Double Striped.....	.15	.50	Ruby King, foliage very dark.....	.40	1.25
French Gold Margined, dwarf, double.....	.15	.45	Regaleanum, crimson.....	.40	1.25
French Little Brownie, or Legion of Honor, single dwarf, yellow and brown.....	.15	.35	Spotted King.....	.40	1.25
French Dwarf varieties, mixed.....	.10	.30	Vesuvius, rose.....	.40	1.25
French Tall varieties, mixed.....	.10	.30	Yellow (Luteum).....	.40	1.25
Tagetes signata pumila, fine for edgings.....	.25	.75	Vick's Special Mixture from choicest varieties.....	.30	1.00
MARVEL OF PERU (Four O'Clock or Mirabilis) $\frac{1}{4}$ Lb.			Mixed varieties.....	10 lbs. \$6.00	.20
Mixed colors.....	\$.40	.15			.65
MATRICARIA CAPENSIS—See also Pyrethrum			NASTURTIUM, tall or climbing		
Double White Feverfew Half Hardy Annual.....	.15	.40	Any of the following varieties \$.10 per oz.		
MAURANDYA (Fine Ornamental Climber)			Atropurpureum, dark crimson.....	.30	1.00
Finest mixed.....	.60	1.75	Coccineum, bright scarlet.....	.30	1.00
MESEMBRYANTHEMUM —Crystalinum			Dunnett's Orange (Sunlight).....	.30	1.00
(Ice Plant).....	.15	.40			
MIGNONETTE $\frac{1}{4}$ Lb.					
Sweet (Reseda odorata).....	\$.40	.15			
Giant Pyramidal.....	.15	.40			
Golden Queen.....	.10	.30			
Machet, true, dwarf, finest for pot culture and borders.....	.20	.60			
Machet, extra selected stock.....	.30	1.00			
Allen's Defiance.....	.15	.40			
Goliath, extra choice, mammoth red spikes.....	.25	.75			
White Pearl, best white.....	.30	.80

VICK'S GIANT FLOWERING PANSY

NASTURTIUM, Climbing, Continued— $\frac{1}{4}$ Lb.		Lb.
Edward Otto, bronze, silky and glittering.....	.30	1.00
Chocolate.....	.30	1.00
Jupiter, large golden yellow.....	.30	1.00
King Theodore, maroon flowers, dark foliage.....	.30	1.00
Luteum, pale yellow.....	.30	1.00
Prince Henry marbled yellow and scarlet.....	.30	1.00
Pearl (Moonlight) creamy white.....	.30	1.00
Regelianum, purple-violet.....	.30	1.00
Schillingii, yellow, brown spotted.....	.30	1.00
Schultzii, brilliant scarlet, dark leaved.....	.30	1.00
Vesuvius, brilliant salmon-rose.....	.30	1.00
Von Moltke, bluish rose.....	.30	1.00
Fine Mixed.....	10 lbs. \$5.50	.20
Extra Choice Mixture.....	.25	.80
NASTURTIUM Lobb's Tall		
Hybrids of Madame Gunther, splendid mixed.....	.40	1.25
NASTURTIUM Ivy-leaved varieties		
Oz.		
Dwarf Mixed.....	\$.15	.50
Tall Mixed.....	.15	.50
NASTURTIUM—Canariense, Canary $\frac{1}{4}$ Oz.		
Bird Flower.....		.25
NEMOPHILA Baby's Eyes, mixed....		
		.20
NICOTIANA		
Affinis, large white flowers, very fragrant.....	.10	.30
Affinis hybrids.....	.20	.50
Sanderae, finest strain.....	.15	.40
NIGELLA (Love-In-A-Mist)		
Damascena, double mixed.....	.10	.25
Miss Jekyll, double blue, very fine.....	$\frac{1}{4}$ Lb. \$.60	.20
ORNAMENTAL GRASSES--See Grasses		

Vick's Giant Flowering PANSIES

Our strains of this important flower have been selected especially for the most critical florists use. Every variety and all mixtures are always grown in our trial grounds and only those that come up to true Vick Quality are ever catalogued.

	$\frac{1}{4}$ Oz.	Oz.
GIANT STRAIN in Separate Colors		
Adonis, light blue.....	\$.50	\$1.50
Emperor, blue, purple eye.....	.50	1.50
Fire King, golden yellow purple edge..	.50	1.50
Goldelse, pure yellow.....	.50	1.50
King of the Blacks, extra fine.....	.50	1.50
Lord Beaconsfield, purple-violet, shading to white.....	.50	1.50
Prince Bismarck, light brown shades, with dark eye, fine.....	.50	1.50
Ruby King, Red Shades.....	.50	1.50
Snowflake, extra fine pure white.....	.50	1.50
Yellow, with dark eye.....	.50	1.50
White, with purple eye.....	.50	1.50
New Orange Pansy. (St. Knud) an entirely new, distinct color in a pansy, fine large flowers.....	.75	2.00

PANSIES—Special mixtures

Vick's Giant Superb Mixed. The very finest strains obtainable from the best pansy specialists at home and abroad. Flowers of immense size perfect form and wonderful combinations of color. $\frac{3}{8}$ oz., \$.50, $\frac{1}{4}$ oz. \$.85, $\frac{1}{8}$ oz. \$1.50, $\frac{1}{2}$ oz. \$2.50, oz. \$8.00.		
Bugnot's, superb blotched mixed.....	$\frac{1}{8}$ Oz. \$.30	.85
Madame Perret—Rose and Crimson shades.....	1.00	3.00
Masterpiece, new class of Giant varieties, fine rich colors, giant flowers with waved or frilled edges.....		
	\$.40	1.25
Vick's Peerless Mixed.....	.30	.85
Mastodon Mixed. A new strain of American Pansies of immense size, splendid form, beautiful colors.....		
	\$.50	1.50
Trimardeau, Giant's mixed.....	.70	2.00
Standard varieties mixed.....	.30	1.00

PANSY VIOLET (Viola cornuta (Tufted Pansy)

Fine strain of our own growing. Perfectly hardy.		
Blue Perfection.....	.65	2.25
Perfection White.....	.65	2.25
Yellow.....	.65	2.25
Mixed.....	.60	1.75

PAPAVER—See Poppy

PEAS, PERENNIAL Lathyrus (Everlasting Pea)

Latifolius, white.....	.25	.75
Latifolius, rose.....	.25	.75
Latifolius, crimson.....	.25	.75
Mixed.....	.20	.50

PENNISETUM (Fountain Grass)—See Grasses

PENTSTEMON		
Hybrids mixed, (Perennial).....	.80	2.50

PERILLA (Beautiful Annual foliage plant)

Nankinensis—Foliage bronze purple..	.15	.35
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PHLOX DRUMMONDII GROWING FOR SEED ON ONE OF OUR FARMS

PETUNIA			PHLOX DRUMMONDII—Continued.		
	1/4 Oz.	Oz.		1/4 Oz.	Oz.
Balcoy Petunias					
Deep Blue.....	\$1.50	\$5.00	Extra. Choice Mixed. This stock is extra fine, being a well-balanced mixture of the most brilliant colors 1/4 Lb., \$2.50	\$.25	\$.80
Red.....	1.00	3.00			
Rose.....	1.00	3.00			
White.....	1.00	3.00			
Mixed.....	1.00	3.00	Star Phlox (Star of Quedlinburg) mixed	.35	1.00
Single Bedding Varieties					
Belle Etoile, striped and blotched.....	.50	1.50	Dwarf Varieties—Nana Compacta		
Countess of Ellesmere, dark rose white throat.....	.50	1.50	Fireball, fiery scarlet.....	.75	2.50
General Dodds, dark red.....	.50	1.50	Snowball, pure white.....	.75	2.50
Howards Star, dark red with distinct white star.....	.70	2.00	Vermillion, white center.....	.75	2.50
Rose of Heaven, brilliant rose.....	.70	2.00	Best dwarf varieties mixed.....	.50	1.50
Rosy Morn, soft pink.....	.70	2.00	PHYSALIS FRANCHETTI Chinese		
Snowball, pure white.....	.60	1.75	Lantern Plant.....	.25	.75
Mixed.....	.25	.75	PHYSOSTEGIA—Virginica.....	.25	.75
Extra choice mixed, superb strain.....	.40	1.25	PINK—See Dianthus		
Large-flowering single			PLATYCODON—See Campanula		
	1-64 Oz.	1-32 Oz.	POPPY		
Superbissima, fringed	\$.60	\$1.00	California, see Eschscholtzia		
Giant of California...	.75	1.25	Single Annual Varieties 1/4 Lb.		
Vick's Choicest Ruffled Mixed. Our own Special Strain. Extra fine. Packets, only \$.25 each.			Danebrog (Danish Flag) white cross on scarlet ground.....	\$.50	.10 .25
Petunia Double choice			Miss Sherwood, satiny white and rose.....	.50	.10 .25
mixed.....	1.75		Shirley, extra fine.....	.75	.10 .25
PHLOX DRUMMONDII—One of our specialties			The Tulip, single scarlet.....	.15	.50
Grandiflora Varieties			Double Annual Varieties		
Alba pura, pure white.....	.35	1.00	Carnation-flowered mixed....	.75	.10 .25
Red, white eye.....	.35	1.00	Cardinal, new hybrid, in splendid mixture.....	.10	.25
Black Warrior, very dark maroon....	.35	1.00	Mikado, white and scarlet striped....	.10	.25
Brilliant, deep pink shaded lighter at edges.....	.35	1.00	Peony-flowered mixed.....	.10	.25
Chamois Rose, salmon pink.....	.35	1.00	Ranunculus flowered, dwarf.....	.10	.25
Isabellina (lutea) yellow.....	.35	1.00	Perennial Varieties		
Crimson, white eye.....	.35	1.00	Excelsior Hybrids of the Oriental Poppy. The result of several year's careful selection. Ranges from the most delicate salmon to deep crimson		
Rosea, light rose.....	.35	1.00		.30	1.00
Rose, white eye.....	.35	1.00			
Splendens, brilliant scarlet.....	.35	1.00			

Poppy Perennial Continued.

	$\frac{1}{4}$ Oz.	Oz.
Oriental, darkest red, purple spots....	\$.25	\$.75
Iceland (Nudicaule) yellow.....	.40	1.25
Iceland (Nudicaule) white.....	.40	1.25
Iceland (Nudicaule) orange.....	.40	1.25
Iceland (Nudicaule) mixed.....	.30	1.00
PORTULACA		
Grandiflora single, finest mixed.....	.20	.50
Grandiflora double, choicest of all mix- tures.....	.70	2.00
PRIMULA Primrose		
Obconica, grandiflora, mixed..	$\frac{1}{16}$ Oz. \$1.50	
Sinensis frimbriata, choicest varieties mixed.....	1.00	
Mdlacoides, Lilac (Baby Prim- rose).....	1.00	
Auricula, choicest mixed Per- ennial.....	.60	2.00
Elatior (Polyanthus First Qual- ity mixed Perennial.....	.80	2.50
Vulgaris, the True English Yellow Primrose.....	.50	1.50
PUERARIA Thunbergiana		
(Kudzu Vine).....	.20	.50
PYRETHRUM		
Hybridum, single mixed.....	.50	1.50
Hybridum, double mixed.....	1.40	4.00
Double White Feverfew (Matricaria capensis).....	.15	.40
Aurea Golden Feather (yellow foliage).	.10	.30
RICINUS (Castor Oil Beans)		
Borboniensis, green, very large.....	.15	.50
Cambodgensis, leaves and stems nearly black.....	.20	.60
Sanguineus, red.....	.15	.50
Zanzibariensis, in finest mixture.....	.20	.60
Crimson Spire, new splendid red.....	.25	.75
Mixed varieties.....	.15	.40
RHODANTHE (Everlasting) mixed...		
	$\frac{1}{4}$ Oz. .20	Oz. .50
RUDBECKIA (Cone Flower)		
Purpurea, reddish purple.....	.30	1.00
Newmani, hardy yellow.....	.30	1.00
SALPIGLOSSIS (Velvet Trumpet)		
Very easily grown annual. A won- derful strain, large flowers, rich velvety colors. One of our special- ties.		
Crimson and gold.....	.40	1.25
Light blue and gold.....	.40	1.25
Velvety red.....	.40	1.25
Scarlet and gold.....	.40	1.25
Violet.....	.40	1.25
Yellow.....	.40	1.25
Purple, red and gold.....	.40	1.25
Emperor, finest mixed.....	.30	.90
Choice mixed.....	.25	.70
SALVIA		
America, Globe of Fire, new dwarf...	1.25	4.00
Patens, splendid sky blue.....	$\frac{1}{16}$ Oz. \$.70	2.00
Splendens, true, large-flowered, scarlet Bonfire (Clara Bedman).....	.50	1.50
Zurich, early dwarf.....	.75	2.50
	1.25	3.50

SCABIOSA (Mourning Bride)

	$\frac{1}{4}$ Oz.	Oz.
Double tall, black purple.....	\$.20	.50
Double tall white (Snowball).....	.20	.50
Double yellow, tall.....	.20	.50
Double Lilac, tall.....	.20	.50
Double fiery scarlet.....	.20	.50
Double tall, mixed.....	.15	.40
Double dwarf, mixed.....	.15	.40
Japonica, perennial.....	.20	.50
Caucasica Lilac Perennial.....	1.00	3.50

SHIZANTHUS

Wisetonensis, splendid pot plant.....	.30	1.00
Maximus Hybrids, extra.....	.75	2.50

SENSITIVE PLANT Mimosa pudica.

	.15	.40
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SHASTA DAISY Alaska.....

	.50	1.50
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**SMILAX BOSTON Myrsiphyllum as-
paragoides.....**

	.15	.40
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SNAPDRAGON—See Antirrhinum**SOLANUM**

Capsicastrum Nanum, Jerusalem Cherry.....	.20	.50
Cleveland Cherry, more compact in growth than the old Jerusalem Cherry and bears more berries.....	.50	1.25

STATICE, Sinuata (Everlasting)

Blue.....	.25	.75
Lavender.....	.25	.75
Rose.....	.25	.75
White.....	.25	.75
Mixed.....	.15	.50

STOCKS

Stocks are one of the most profitable
flowers to grow, especially if you have
the right seed. We offer only proved
stock of the highest quality, having
the smallest percentage of singles.

Large Flowering, Ten Weeks

This type is used mostly for outdoor
growing for summer blooms.

Azure blue.....	.70	2.25
Canary yellow.....	.70	2.25
Bright pink.....	.70	2.25
White.....	.70	2.25
Blood red.....	.70	2.25
All colors mixed.....	.60	2.00
Wallflower leaved mixed.....	.60	2.00

"Nice" Stock, Early Large Flowering

The finest strain for early forcing.

Giant flowering

Flesh pink.....	.75	2.50
Giant white.....	.75	2.50
Giant yellow.....	.75	2.50
Giant crimson.....	.75	2.50
Queen Alexandra (rosy lilac).....	.75	2.50
Mixed.....	.70	2.00

**Perpetual Branching (Cut and Come
Again)**

Remarkable for its branching habit.

Strong and vigorous

Empress Augusta Victoria, lilac.....	.75	2.50
Princess Alice (white).....	.75	2.50
Rose.....	.75	2.50
Blue.....	.75	2.50
Blood red.....	.75	2.50
Yellow.....	.75	2.50
Mixed.....	.60	2.00

**STOKESIA Cyanea (Cornflower As-
ter).....****SUNFLOWER—See Helianthus****SWAN RIVER DAISY—See Brachy-
come**

VICK'S SWEET PEAS

Spencer or Orchid Flowering Varieties

Summer Flowering

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Agricola Spencer. White flushed with heliotrope.....	.20	\$.60	\$2.00
America. Striped red and white.....	.20	.60	2.00
Asta Ohn, Spencer. Light lavender..	.20	.60	2.00
Cherub. Rich cream edged with deep rose.....	.20	.60	2.00
Constance Hinton. Large white, black seeded.....	.20	.60	2.00
Countess Spencer. Rich pink, deeper at edges.....	.20	.60	2.00
Crimson King. Fine new crimson....	.30	1.00	3.00
Dainty Spencer. White with delicate pink edges.....	.20	.60	2.00
Daisybud. Apple blossom tints and cream pink.....	.20	.60	2.00
Defiance. New orange scarlet.....	.30	1.00	3.00
Dobbie's Cream. Primrose.....	.20	.60	2.00
Elfrida Pearson. Mammoth light pink.....	.20	.60	2.00
Geo. Herbert. Rich rose-crimson.....	.20	.60	2.00
Hawmark Pink. Fine new rose pink..	.20	.70	2.25
Hebe. Fine rich pink with broad standards.....	.20	.60	2.00
Hercules. A large-flowering Countess Spencer.....	.20	.60	2.00
Illuminator. Gorgeous orange salmon.....	.20	.60	2.00
King Edward, Spencer. Crimson-scarlet.....	.20	.60	2.00
King White.	.20	.60	2.00
Majestic Cream. Rich deep cream....	.20	.60	2.00
Margaret Atlee. Pink cream, suffused with salmon.....	.20	.60	2.00
Margaret Madison. Clear azure blue..	.20	.60	2.00
Mrs. Cuthbertson. Standard rose-pink wings nearly white.....	.20	.60	2.00
Mrs. Hugh Dickson. Mammoth apricot and buff.....	.20	.60	2.00
Mrs. C. P. Tomlin. A new fiery scarlet.....	.20	.60	2.00
Mrs. Tom Jones. A new blue, the finest yet.....	.20	.60	2.00
Picture. One of the largest cream and white.....	.20	.70	2.25
President Harding. New Peach red, suffused orange.....	.30	1.00	3.00
Renown. Splendid new rose carmine..	.20	.70	2.25
R. F. Felton. Rich lavender pink.....	.20	.70	2.25
Rosabelle. Fine large rose-colored flower.....	.20	.60	2.00
Royal Purple. Large flower, rich purple.....	.20	.60	2.00
Royal Scott. New brilliant scarlet or deep cerise.....	.20	.60	2.00
Sunset. Splendid novelty, soft rich rose, gold blotch.....	.20	.70	2.25
Thos. Stevenson. Orange scarlet.....	.20	.60	2.00
Warrior. Reddish maroon with bronze tints.....	.20	.60	2.00
White Spencer. Splendid pure white..	.20	.60	2.00
Wedgewood. A good blue.....	.20	.60	2.00
Spencer mixed extra choice.....	.15	.50	1.50
Spencer fine mixed.....	.15	.35	1.20
Cupid Dwarf, mixed.....	.20	.60	1.80

MRS. C. P. TOMLIN,
ONE OF THE
VERY BEST
NEW SCARLETS

The Best of the Grandflora Varieties

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Aurora. White flaked orange-salmon, hooded.....		\$.30	\$1.00
Dorothy Eckford. Large, pure white..		.30	1.00
Hon. Mrs. E. Kenyon. Primrose fine.....		.30	1.00
Janet Scott. Rich deep pink.....		.30	1.00
King Edward VII. A large bright red or crimson-scarlet self.....		.30	1.00
Lady Grisel Hamilton. Lavender....		.30	1.00
Lovely. Shell-pink, extra fine flower... ..		.30	1.00
Lord Nelson. Dark blue.....		.30	1.00
Miss Willmott. Large orange pink... ..		.30	1.00
Othello. Dark glossy maroon, extra fine.....		.30	1.00
Prima Donna. Soft clear pink.....		.30	1.00
Vick's Invincible Mixture.....		.25	.70

This
splendid
New List
of Spencer
Sweet Peas

Early or Winter Flowering

SWEET PEAS

Spencer Type

		Oz.	¹ / ₄ Lb.	Lb.
Includes	All White. Largest waved pure white.	\$.40	\$1.25	\$4.00
The Best	Asta Ohn. Fine lavender, same form as late-flowering Asta Ohn.	.40	1.25	4.00
And Most	Aviator. Dazzling crimson scarlet, flower extra large.	.40	1.25	4.00
Desirable	Blanche Ferry. Pink and white, standards bright crimson, wings white tinted pink.	.40	1.25	4.00
Varieties	Blue Bird. Violet blue, a charming shade	.40	1.25	4.00
	Cream. A primrose Spencer of fine shape and size, similar to late-flowering Dobbie's Cream.	.40	1.25	4.00
	Glitters. The sensational new orange scarlet.	.40	1.25	4.00
	Heather Bell. Rich lavender mauve, flowers are very large, borne in threes and fours on long stems.	.40	1.25	4.00
	Mrs. A. A. Skatch. Clear pink, one of the best of the pink Spencers.	.40	1.25	4.00
	Melody. Rose pink on white ground.	.40	1.25	4.00
	Morning Star. Orange scarlet, flame color standard with orange pink wings	.40	1.25	4.00
	Rose Queen. Unusually long stems, large flowered rose pink.	.40	1.25	4.00
	Snow Flake. Magnificent early white, a superb form, three or four flowers on long stems.	.40	1.25	4.00
	Song Bird. Pale rose pink with white ground, flowers profusely, long stems.	.40	1.25	4.00
	Spring Maid. Crimson pink, a very beautifully shaded flower, strong grower, long stem, prolific.	.40	1.25	4.00
	Yarrowa. Best Spencer form, bright rose pink with light wings.	.35	1.20	3.50
	Early or Winter Flowering Mixed.	.30	1.00	3.00

GLITTERS

A field of Hardy Sweet William on our Greenhouse Farm growing for seed. Sweet William has been one of our specialties for many years and our stocks have gained great favor with critical growers wherever used. We also grow many other varieties of Perennials and specialize in the production of dependable seed.

SWEET SULTAN—See *Centaurea* ¼ Oz. Oz.

SWEET WILLIAM

Holborn Glory, our own growing, extra fine stock, extra large flowers, auricula eyed.....	\$.15	\$.50
Dunnett's Dark Crimson semi-double.....	.15	.50
Double White.....	.40	1.25
Single White.....	.15	.50
Pink Beauty Single.....	.40	1.25
Scarlet Beauty Single.....	.30	1.00
Double, finest mixed..... ¼ lb., \$2.00	.20	.60
Single, finest mixed..... ¼ lb., \$1.00	.10	.35
Annual varieties mixed.....	.40	1.25

TAGETES—See *Marigold*

THERMOPSIS

Caroliniana, perennial.....		.25
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THUNBERGIA..... .30 1.00

TRITOMA—*Uvaria Grandiflora*..... .50 1.50

TROPAEOLUM—See *Nasturtium*

VALERIANA *Garden Heliotrope*

Alba.....	.20	.50
Rubra.....	.20	.50

VERBENA HYBRIDA

Mammoth Auricula Flowered.....	.40	1.50
Mammoth Pure White.....	.40	1.50
Mammoth Scarlet Defiance.....	.40	1.50
Mammoth Blue.....	.40	1.50
Mammoth Pink.....	.40	1.50
Mammoth Striped.....	.40	1.50
Mammoth Purplish-violet.....	.40	1.50
Mammoth Yellow.....	.40	1.50
Mammoth Mixed, all colors in finest mixture.....	.35	1.00
Extra fine mixed.....	.25	.75

VERONICA (*Speedwell*) *Spicata blue*..... .50 1.50

DAHLIA-FLOWERED ZINNIA

VINCA	¼ Oz.	Oz.
Alba pura, pure white.....	\$.30	\$1.00
Delicata, soft pink.....	.50	1.50
Rosea, rose.....	.30	1.00
Rosea Alba, white with rose center.....	.30	1.00
Mixed colors.....	.25	.75

VIOLA *Cornuta*—See *Pansy Violet*.

WALLFLOWER

Finest double, tall sorts, mixed.....	1.00	3.00
Finest single annual varieties mixed.....		.25

WILD CUCUMBER, *Echinocystis lobata*..... ¼ Lb. \$.60 .20

XERANTHEMUM Double Mixed (Everlasting)..... .20 .50

YUCCA—*Filamentosa*..... .20 .60

ZINNIA

We take special pride in our strain of Giant Flowering Double Zinnias. The flowers are full double and the separate colors come true to name.

	¼ Lb.	
Giant, crimson.....	\$2.50	.75
Giant, orange.....	2.50	.75
Giant, purple.....	2.50	.75
Giant, rose.....	2.50	.75
Giant, scarlet.....	2.50	.75
Giant, striped.....	2.50	.75
Giant, white.....	2.50	.75
Giant, yellow.....	2.50	.75
Giant, mixed.....	1.50	.50
Curled and Crested, finest mixed.....	.25	.75

Lilliput, small very double flowers, charming class for bouquets, mixed colors..... .30 1.00

New Dahlia Flowered Zinnia. The largest and most gorgeously colored Zinnia grown. Flowers resemble an immense dahlia and the shading of colors is unusually attractive.

Mixed colors.....	.40	1.25
Cactus Flowered.....	.40	1.25

CACTUS FLOWERED ZINNIA

Some Glimpses of our greenhouse farms where we grow our Plants, Bulbs and Shrubs.

HARDY PLANTS, BULBS AND ROOTS.

	Per Doz.	Per 100		Per Doz.	Per 100
Achillea , The Pearl, Millefolium roseum and tomentosa.....	\$1.75	\$12.00	Helenium autumnale superbum, golden yellow flowers, late summer and fall, 5 to 6 feet.....	1.50	10.00
Anchusa Italica , Dropmore Variety. One of the best blue-flowered hardy plants in cultivation.....	1.75	12.00	Helianthus , lataeifrons, Maximilliana, Mul- tiflorus plenus and ridigus.....	1.50	10.00
Alyssum , saxatile compactum.....	1.50	10.00	Hemerocallis , flava, Yellow Day Lily (Lemon Lily).....	1.75	12.00
Aegopodium Podagraria variegatum.....	1.50	10.00	Hibiscus , Hardy Crimson Eye.....	1.50	10.00
Anemone , Whirlwind, Queen Charlotte and Japonica alba.....	2.00	15.00	Hibiscus , Militaris.....	1.50	10.00
Anthemis tinctoria	1.50	10.00	Hibiscus , Moschentos.....	1.50	10.00
Aquilegia , six varieties.....	1.75	12.00	Hollyhock , Double.....	1.25	8.00
Arabis alpina	1.75	12.00	Hollyhock , Allegheny.....	1.25	8.00
Armeria splendens (Thrift).....	1.50	10.00	Iberis Sempervirens ' Hardy Candytuft....	1.75	12.00
Asters , assorted (Michaelmas Daisy).....	1.50	10.00	Iris Kaempferi , named.....	2.00	15.00
Boltonia asteroides , Latisquama.....	1.50	10.00	Iris Kaempferi mixed, extra heavy.....	1.50	12.00
Campanula , persicifolia, persicifolia alba, Canterbury Bell, Carpatia Blue and White.....	1.50	10.00	Iris Germanica , mixed.....	.85	6.00
Campanula Pyramidalis , White and Blue..	1.50	10.00	Iris Germanica , named.....	1.00	7.00
Campanula , Medium.....	1.50	10.00	Gaillardia Grandiflora	1.50	10.00
Cerastium tomentosum	1.50	10.00	Genista tinctoria , bright yellow pea-shaped flower.....	1.50	10.00
Chives	1.50	10.00	Lavender (pot plants).....	1.00	7.00
Cinnamon Vine , Tubers 4—6 inches.....	.60	4.00	Lamium purpureum	1.50	10.00
Clematis Paniculata, 2½-inch pots.....	.75	5.00	Lathyrus Latifolius , Perennial Peas, pink and crimson.....	1.75	12.00
Coreopsis lanceolata grandiflora	1.50	10.00	Lilies , Auratum, extra strong bulbs.....	3.50	25.00
Delphinium Belladonna, Formosum, For- mosum Collettinum, Bee Larkspur, Chi- nese, per 1,000, \$110.00.....	1.75	12.00	Elegans Atrosanguineum	2.45	18.00
Digitalis (Foxglove) Pink, White and Purple	1.75	10.00	Elegans Battemanni	2.40	18.00
Dicentra Spectabilis Bleeding Heart. Fine heavy roo's, strong divisions. We have excellent stock of our own growing.....	3.00	20.00	Elegans Best Red Light	2.40	18.00
Erianthus Ravennae	1.50	10.00	Elegans Incomparable	2.40	18.00
Eulalia Japonica variegata, gracillima uni- vittata and zebrina.....	1.50	10.00	Elegans Wallecei	2.40	18.00
Funkia Japonica , light blue with narrow foliage (Blue Day Lily).....	1.75	12.00	Elegans Mixed	2.40	18.00
Funkia Subcordata grandiflora (White Day Lily).....	2.50	18.00	Longiflorum Giganteum	2.50	20.00
Funkia Undulata media picta (Variegated Leaved Day Lily).....	1.75	12.00	Speciosum album	2.50	20.00
Gypsophila paniculata	1.75	12.00	Speciosum Melpomene	2.50	20.00
			Speciosum Rubrum	2.50	20.00
			Speciosum Magnificum	2.50	20.00
			Tigridum splendens , Single Tiger.....	2.40	18.00
			Tigridum splendens , fl. pl. Double Tiger ..	2.40	18.00
			Lupinus polyphyllus	1.50	10.00
			Lychnis , Chalcedonica and Viscaria Splen- dens fl. pl.....	1.75	12.00
			Lythrum roseum superbum	1.50	10.00
			Monarda didyma	1.50	10.00

HARDY PLANTS, BULBS AND ROOTS—Continued

	Per Doz.	Per 100
<i>Myosotis</i> (Forget-me-not) <i>alpestris</i> and <i>palustris</i>	.85	6.00
Pansies. Extra fine strains, strong blooming plants.....	.50	3.00
<i>Papaver orientale</i> (Oriental Poppy), brilliant scarlet.....	1.75	12.00
Iceland Poppy Orange, Yellow and White.....	1.50	10.00
<i>Pardanthus Sinensis.</i> Blackberry Lily..	1.75	12.00
<i>Pentstemon Coerulea</i>	1.75	12.00
Perennial Pea , <i>Lathyrus</i> , pink and crimson.....	1.75	12.00
Peonies , fine collection.....	5.00	40.00
Peonies , White.....	4.00	35.00
Perennial Phlox , 2-inch pot plants ready in April.....	.75	5.00
Perennial Phlox named varieties, field grown, white pink and purple.....	1.75	12.00
Phlox Subulata , white, pink eye.....	1.75	12.00
Pinks , assorted varieties, 2½-inch pots....	.60	4.00
Pinks , assorted varieties clumps.....	1.75	12.00
<i>Platycodon grandiflorum</i> , blue and white..	1.75	12.00
<i>Physostegia Virginica</i> , white and bright pink.....	1.75	12.00
Pyrethrum , mixed colors.....	1.75	12.00
<i>Rudbeckia</i> (Cone Flower), Golden Glow..	1.75	12.00
<i>Rudbeckia Newmani</i> and <i>purpurea</i>	1.75	12.00
Sage , Broad-leaved, pot plants.....	.85	6.00
<i>Salvia pratensis</i> , flower spikes of deep blue.....	1.75	12.00
Sedum in variety.....	1.75	12.00
Shasta Daisy , strong field grown.....	1.50	10.00
<i>Stokesia cyanea</i>	2.00	15.00
Sweet William , assorted varieties.....	1.25	8.00
<i>Thermopsis Caroliniana</i>	1.75	12.00
<i>Veronica spicata</i> , <i>Rupestris</i> , bright blue flowers.....	1.50	10.00
Violet , Snowflake.....	.85	5.00

CALIFORNIA PRIVET

	Per 100	Per 1000
12—18-in. well branched.....	\$3.00	\$20.00
18—24-in. good stocky plants.....	4.00	30.00

DEUTZIA. Pride of Rochester.

SPIREA ARGUTA The earliest of the Spiraeas

Hardy Shrubs and Vines

We show here only a partial list of hardy shrubs and vines we can supply. Write for prices on varieties not shown here. We probably have it.

	Per Doz.	Per 100
<i>Ampelopsis Veitchii</i> , well branched, 2 year.....	\$6.00	\$45.00
<i>Ampelopsis quinquefolia</i>	2.00	15.00
<i>Akebia quinata</i> , 1 year.....	1.50	10.00
Altheas , Double White, Red and Pink, 18 to 24 inches.....	3.25	25.00
<i>Berberis Thunbergii</i> , 12—18 inches.....	2.00	12.00
<i>Berberis Thunbergii</i> , 18—24 inches.....	3.00	18.00
<i>Begonia radicans</i> (Trumpet Vine).....	2.40	18.00
<i>Buddleia variabilis veitchiana</i> . Butterfly shrub or summer lilac, spikes 20 inches long, extra fine stock.....	2.00	15.00
<i>Clematis paniculata</i> , 2 year.....	2.00	15.00
<i>Clematis paniculata</i> , 3 year-old.....	2.60	20.00
<i>Deutzia</i> , <i>Pride of Rochester</i> , <i>Lemoinei</i> and <i>Candida</i>	2.50	20.00
<i>Forsythia Fortunei</i> , 18—24 inches.....	2.00	15.00
<i>Hydrangea Arborescens</i> , Grand. Alba..	4.75	35.00
<i>Hydrangea Paniculata Grandiflora</i> , 2 year, 2 feet.....	4.75	35.00
Honeysuckle , Hall's. Evergreen, strong ..	2.00	15.00
Ivy , English, 2½-inch pots.....	.85	6.00
Ivy , English, 3½-inch pots, 2 year, 2 and 3 leads.....	2.00	15.00
<i>Spirea</i> , Anthony Waterer, <i>Callosa Alba</i> , <i>Bumaldi</i>	2.75	20.00
<i>Spirea</i> , Van Houttei.....	2.40	18.00
<i>Syringa grandiflora</i> , 18—24 inches.....	1.75	15.00
Snowball , Japan, 18—24 inches.....	5.00	40.00
Snowball , common, 18—24 inches.....	4.00	30.00
<i>Tamarix Africana</i> , 2 to 3 feet.....	2.40	18.00
Trumpet Vine , 2 to 3 feet.....	2.00	15.00
<i>Weigela</i> , <i>Nana variegata</i> , rosea, 18—24 in..	4.00	30.00
<i>Eva Rathke</i>	5.00	40.00

VICK'S HARDY ROSES

Everblooming Hybrid Teas

Each, 50c.; doz., \$5.00; per 100, \$35.00. Except as noted.

Columbia. Peach blow pink, deepening to rose pink.

Dorothy Page Roberts. Coppery Pink, suffused apricot yellow.

Gruss an Teplitz. A hardy free-growing rose with sweetly fragrant, dazzling fiery crimson blooms on long stems.

Francis Scott Key. Deep red; flowers large and well formed.

Hoosier Beauty. Crimson scarlet, darker shadings, velvety texture. Each, 55c.; doz., \$5.50; per 100, \$40.00.

Lady Ursula. Delicate flesh pink, gracefully reflexed.

Laurent Carle. Large full, fragrant carmine crimson.

Madame Edouard Herriot. Coral red-shaded yellow.

Madame Butterfly. Similar to Ophelia but intensified.

Ophelia. Salmon flesh shaded rose with chamois center.

White Killarney. Pure white from the pink parent.

Lady Hillingdon. Growth is strong and vigorous, new foliage and stems dark violet, changing to deep green. Flower beautiful apricot yellow.

Los Angeles. One of the most beautiful and popular new American roses. Flame pink shaded coral and translucent gold. Each, 55c.; doz., \$5.50; per 100, \$40.00.

Radiance. New brilliant carmine pink with yellow shadings at base of petals.

Red Radiance. Like Radiance except that it is a deep red color.

Killarney Pink. Famous pink, especially popular for its long pointed buds.

Hardy Perpetuals

Each, 50c.; doz., \$5.00; per 100, \$35.00.

Anna De Diesbach. Lovely shell pink.

Frau Karl Druschki (White American Beauty). Snow white flowers of immense size and beautiful form; one of the best bloomers of the Hardy Perpetual division. Very strong, vigorous growers.

General Jacqueminot. Brilliant red, large and full, very fragrant. Hardy and robust.

Mrs. John Laing. Shell pink. Easily one of the best pinks in the Hardy Perpetual class. Flowers are beautifully formed, finely colored, very fragrant. Long stemmed.

Paul Neyron. One of the largest of all rose blooms. Clear beautiful pink. Blooms all summer. Stems almost thornless.

Soliel d'Or or Sun of Gold. Golden yellow, shaded red. Flowers large and full. Free blooming and hardy.

Ulrich Brunner. Brilliant cherry red, large flowers.

VICK'S HARDY CLIMBING ROSES

	Doz.	Per 100
Dorothy Perkins. Flowers very double, pink.....	\$2.75	\$20.00
Red Dorothy Perkins. Decided improvement over Crimson Rambler.....	2.75	20.00
Lady Gay. Delicate cherry pink, fragrant.....	2.75	20.00
Tausendschon. Strong plants. Delicate pink, large flowers in clusters.....	3.50	25.00

Write for prices on any varieties wanted not listed here.

Rambler Roses

Two years old, doz., \$2.75; per 100, \$20.00

Crimson Rambler. Old favorite bright crimson.

White Rambler. Great clusters of white flowers.

Pink Rambler. Large clusters of pink flowers.

Yellow Rambler. Very prolific, yellow flowers.

VICK'S MOSS ROSES

Doz., \$5.00; per 100, \$35.00

Henry Martin. Deep rosy carmine.

Madam de la Rochlambert. Bright pink.

Princess Adelaide. Pale rose, of good form.

White Bath. Best of the white Moss Roses.

LADY HILLINGDON

VICK'S GLADIOLI

	Per Doz.	Per 100	Per 1000
America. One of the most popular Gladioli yet introduced. Splendid flowers of a beautiful, clear, flesh pink color.....	\$.45	\$2.75	\$20.00
Baron Hulot. Violet blue. Dark and velvety. Best of the blues.....	1.00	7.00	60.00
Chicago White. Well known and very popular white, lavender markings in throat. Early.....	.55	3.25	27.50
Empress of India. Rich dark red with darker shadings, almost black.....	.85	6.00	55.00
Evelyn Kirtland. Rosy pink shading to shell pink in center with scarlet blotches on lower petals.....	.70	4.80	42.00
Golden West. Rich orange red. Very handsome.....	.70	4.80	42.00
Gretchen Zang. A beautiful shade of soft pink, blending to scarlet on lower petals. Large flowers.....	.70	4.50	37.50
Halley. Delicate rose, with white blotch, extra early and very popular.....	.50	3.00	25.00
Herada. Large blooms of pure mauve or lavender with deeper markings in throat.....	.75	5.00	42.50
Kunderdi Glory. The first of the ruffled Gladioli. Cream pink with petals distinctly ruffled at the edge.....	.85	5.80	50.00
Le Marechal Foch. New soft pink of enormous size.....	.60	3.75	30.00
Lily White. One of the best white varieties.....	.70	4.50	37.50
Loveliness. Creamy white flowers of good form on large broad spikes.....	1.00	7.00	60.00
Mrs. Francis King. Extremely vigorous, long spikes, bright scarlet, a very pleasing shade.....	.55	3.25	25.00
Mrs. Frank Pendleton. Very large. Salmon-pink with carmine blotched throat.....	.65	4.00	35.00
Mrs. Watt. Clear wine red, rich velvety texture.....	.70	4.60	40.00
Niagara. Immense flowers of soft primrose yellow, slightly tinted rose, throat splashed with carmine.....	.70	4.60	40.00
Panama. Seedling of America, which it resembles closely except that it is a deeper shade of pink.....	.55	3.25	27.50
Peace. Beautiful white with pale lilac pencillings on interior petals.....	.65	4.00	35.00
Prince of Wales. Delicate coral pink with slight orange shade.....	.75	5.00	42.50
Red Canna. A very good large flowered red.....	.85	5.75	50.00
Schwaben. Sulphur yellow, dark blotch in center.....	.60	3.75	30.00
War. Deep blood red, tall and vigorous.....	.80	5.50	47.50
Yellow Hammer. Pure yellow with small red mark in the throat.....	.70	4.80	40.00

KUNDERDI GLORY

The First of the Famous Ruffled Varieties.

GLADIOLUS MIXTURES

	Per Doz.	Per 100	Per 1000
Vick's Named Mixtures. This is a mixture of over 150 named varieties to which we are adding every year. It comprises every class, and will furnish a profusion of bloom from July until frost. Many of these varieties cost us several times as much as we charge for the mixed.....	\$.50	\$3.00	\$25.00
Choice Mixed. All colors in fine assortment.....	.45	2.75	22.50

VICK'S HYBRID GLADIOLI In Mixtures Only

	Per Doz.	Per 100	Per 1000
Light and White Hybrids. Beautiful collection of light and dainty shades, very fine for florists' use.....	\$.50	\$3.00	\$25.00
Red Hybrids. All shades of red, scarlet and crimson.....	.45	2.75	22.50
Mixed Hybrids. All shades in grand mixture.....	.50	3.00	25.00

JACK ROSE
DECORATIVE
DAHLIA

VICK'S DAHLIAS

Not less than 6 at the dozen rate; 25 at 100 rate

Cactus Varieties

Cactus Dahlias have large, loosely formed flowers. The long, narrow petals are variously rolled or twisted. The flowers are very graceful and artistic.

	Per Doz.	Per 100
Countess of Lonsdale. Rich salmon, tinted apricot. Hardy and one of the most free flowering of the Cactus type...	\$2.75	\$22.00
Crystal. Clear soft pink. Fine exhibition flower.....	3.50	25.00
Kriemhilde. Exquisite combination of ivory white and pink. "Queen of the Cactus Dahlias".....	2.00	15.00
J. H. Jackson. Largest and best dark red.	2.00	15.00
General Butler. Deep crimson maroon, tipped white.....	2.00	15.00
Golden Eagle. Yellow, slightly tinted fawn	3.50	25.00

SHOW DAHLIAS

The old-fashioned double Dahlia. Ball-shaped flowers; the petals quilled or tubular, regularly placed with long stiff stems. Keep well as cut flowers.

	Per Doz.	Per 100
Miller's Red. Dark crimson scarlet. Large and free flowering.....	\$1.40	\$10.00

SHOW DAHLIAS—Continued.

	Per Doz.	Per 100
Stradella. Deep wine rose. Free flowering	\$1.40	\$10.00
Vivian. White edged rose-violet. Very handsome.....	1.50	12.00
White Swan. Pure white. Very popular.	1.20	8.50
Ethel Vick (A. D. Livoni). Probably the most popular Show Dahlia with florists. Beautiful soft pink, perfectly formed....	1.40	10.00
Yellow Duke. Large, canary yellow....	1.40	10.00
Maude Adams. White, tipped bright pink. Excellent cut flower.....	3.50	25.00
Norma. Rich orange salmon.....	2.50	20.00

Decorative Varieties

Intermediate between Cactus and Show. The massive flowers are not so globular as the Show, and the petals are broad and somewhat flattened.

	Per Doz.	Per 100
Sylvia or Dolly. White, heavily edged pink. Florists' favorite.....	\$1.20	\$ 8.50
Jack Rose. Rich velvety crimson, early and free flowering. One of the most satisfactory of all.....	1.20	8.50
Mina Burgle. One of the finest of the newer decorative varieties. Very large brilliant ruby red.....	2.50	20.00
Princess Juliana. Pure white. One of the best for cutting.....	1.50	12.00
Souvenir de Gustav Doazon. Largest Dahlia in existence. Pleasing shade of orange red.....	1.50	12.00
Golden West. Large pure yellow. Long stems.....	3.50	25.00
Delice. Color-bright rose pink.....	2.50	20.00

CACTUS DAHLIA—COUNTRESS OF LONSDALE

PEONY FLOWERED DAHLIAS

This type is becoming more and more popular. Flowers are semi-double with broad, flat, loosely-formed petals, and golden yellow center. Very graceful.

	Per Doz.	Per 100
Dr. Peary. Rich dark mahogany. One of the best dark Dahlias.....	\$5.00	\$37.50
Hampton Court. Bright mauve pink. A bold flower of splendid form.....	2.00	15.00
Queen Wilhelmina. Best pure white Peony Flowered Dahlia.....	2.00	15.00
Satisfaction. One of the largest Peony type. Clear cream yellow. Long stems.....	2.75	20.00

POMPOM DAHLIAS

Ideal for bouquets, being small and very double. Very free flowering.

	Per Doz.	Per 100
Alewine. White overlaid delicate pink....	\$1.50	\$12.00
Amber Queen. Clear amber, shaded apricot.....	1.50	12.00
Catherine. Clear yellow. Very free....	1.50	12.00
Darkness. Soft dark velvety maroon....	1.50	12.00
Fashion. Orange, perfectly ball shaped..	1.50	12.00
Snow Clad. White, very free flowering....	1.50	12.00
Fine Mixture. All Classes Leading		
Named Varieties.	1.00	8.00

A ROW OF HYACINTHTS CANDICANS

One of the most desirable summer flowering plants. We grow it in large quantities. Price of bulbs on page 30. Seeds on page 16.

VICK'S TENDER BULBS AND TUBERS

	Per Doz.	Per 100
Amaryllis, Childanthus fragrans	1.25	8.00
Caladium esculentum, 5-7 inches	.60	4.50
Caladium esculentum, medium size, 7-9 inches	.85	6.00
Caladium esculentum, extra large size, 9-11 inches	1.75	12.00
Caladium esculentum, mammoth size, 11-12 inches	2.00	15.00
Calla, Spotted (Richardia albo-maculata) ..	2.60	20.00
Cannas. Dormant roots. Aleman, Alphonse Bouvier, Burbank, Charles Henderson, Florence Vaughan, Mademoiselle Berat, President Faivre, Robusta per 1,000, \$35.00	.75	4.00
Alsace, Cinnabar, David Harum, Evolution, Fairfield, Italia, J. D. Cabos, Jean Tissot, Mme. Crozy, Souvenir de Antoine Crozy per 1,000, \$45.00	.85	5.00
The President, King Humbert, Yellow King Humbert, Brandywine, Beaute Poitevine, Egandale, President Meyer, Parthenope, Pennsylvania, Queen Charlotte, Semaphore	.95	6.00
Pot Plants of the above furnished in season	1.75	12.00

CANNA ALEMANIA

VICK'S TENDER PLANTS

We can supply many other varieties besides those shown here. Write us for prices on any items you are interested in which you do not find here.

LARGE-FLOWERING—WHITE BONNAFFON

TENDER BULBS AND TUBERS—Continued.

	Per Doz.	Per 100
Giant <i>Ismene</i> , a beautiful white <i>Amaryllis</i> \$1.50		\$12.00
<i>Hyacinthus candicans</i> , first size per 1,000, \$30.00	.60	4.00
Madeira Vine, extra large selected tubers..	.75	5.50
<i>Oxalis</i> , <i>Deppii</i> and <i>lasiandra</i> per 1,000, \$10.00	.25	1.50
Tuberose, Double Pearl, 4 to 6 inches, per 1,000, \$30.00	.50	3.00

	Per Doz.	Per 100
<i>Abutilons</i> , Eclipse and Golden Fleece....	\$.85	\$6.00
<i>Achania Malvaviscus</i>	.75	5.00
<i>Alternantheras</i> , yellow and red, per 1,000, \$35.00	.60	4.00
Rooted cuttings from soil, \$15.00 per 1,000		
<i>Asparagus Sprengeri</i> , 3 inch pots.....	1.25	8.00
<i>Asparagus Plumosus nanus</i> , 3 inch pots.....	1.25	8.00
<i>Begonias</i> (flowering sorts). <i>Chatelaine</i> and <i>Semperflorens</i>	1.25	8.00
Rex varieties, <i>Lesuodii</i> , Countess Louise Erdody, <i>Rubrum</i> , President Carnot and other leading varieties. 2½-inch pots....	1.50	12.00
<i>Calceolaria</i> , Creole Queen.....	.85	6.00
<i>Calla</i> , Little Gem.....	.85	6.00
<i>Cannas</i> . Pot plants are ready about April 1st. For list of varieties see "Tender Bulbs and Tubers".....	1.75	12.00
<i>Carnations</i> . Beacon, Matchless, C. W. Ward, White Enchantress, Doris, Pink Matchless, Red Matchless Pink Delight..	.85	6.00
<i>Carnations</i> , rooted cutting ready in Feb- ruary.		
<i>Carex Japonica</i> , variegata (Japanese Grass).....	.85	6.00
<i>Chrysanthemums</i> . In variety.....	.75	5.00
Hardy Pompons, all best varieties.....	.75	5.00
<i>Coleus</i> . Crimson Velvet, Duneira, Snow- cloud, Firebrand, Sensation and other leading varieties.....	.75	5.00
<i>Cuphea platycentra</i>	.85	6.00
<i>Cyperus alternifolius</i> , 2½-inch pots.....	.85	6.00
<i>Cyperus alternifolius</i> , 3-inch pots.....	1.50	10.00
<i>Dracaena indivisa</i> , 2-inch pots.....	.75	5.00
<i>Dracaena indivisa</i> , 4-inch pots.....	2.75	20.00
<i>Dracaena indivisa</i> , 5-inch pots.....	4.75	40.00
<i>Ferns</i> . Boston, 2½-inch pots, strong....	1.25	8.00
Teddy, Jr. 2½-inch pots, strong.....	1.25	8.00
Assorted, for fern dishes, from 2½-inch pots.....	.85	6.00
<i>Fuchsias</i> . In variety.....	.75	5.00

ONE OF OUR FERN HOUSES—FERNS ARE A SPECIALTY WITH US.

ASPARAGUS PLUMOSUS NANUS

VICKS TENDER PLANTS—Continued

	Per Doz.	Per 100
Feverfew, Little Gem, White.....	\$.85	\$ 6.00
Geraniums, in variety, S. A. Nutt, Beate Poitevine, Alphonse Ricard, Madame de Comtesse de Baum, Mrs. Richard F. Gloede and other leading varieties, 2½- inch pots.....	.85	6.00
Geraniums, Beate Poitevine and Al- phonse Ricard, 3½ inch pots.....	2.00	15.00
Geraniums, all varieties except two above 3½-inch pots.....	1.75	12.00
Heliotropes, in variety. Lady Cook, Ma- dam de Blonay.....	.85	6.00
Ivy, German.....	.85	6.00
Isoplepis gracilis.....	.75	5.00
Ipomoea Bona Nox (Moonflower) and Leari.....	.85	6.00
Jasminum grandiflorum.....	.85	6.00
Lantanas, in variety.....	.85	6.00
Lemon Ponderosa, young plants.....	2.25	15.00
Lemon Verbena.....	.85	6.00
Manettia Vine.....	.85	6.00
Othanna crassifolia.....	.75	5.00
Otaheite Orange, 3-inch pots.....	3.00	25.00
Passiflora, Constance Elliot.....	.85	6.00
Primroses, Mexican.....	.75	5.00
Petunias, Vick's Ruffled Giants, extra fine.....	.85	6.00
Pilea serpyllifolia or Artillery Plant.....	.75	5.00
Pilogyne suavis (Melotheia punctata).....	.75	5.00
Roses, Monthly, 3-inch pots.....	2.50	18.00
Salvia, Splendens and Clara Bedman.....	.75	5.00
Smilax.....	.75	5.00
Swainsonia Alba.....	.85	6.00
Vinca major variegata, 2½-inch pots, field rooted, extra strong, one to three leads.....	.85	6.00
Vinca, major variegata, 3½-inch pots....	1.50	12.00
Vinca, major variegata, strong, fall rooted cuttings, (per 1,000, \$25.00).....	.60	3.00

HORTICULTURAL REQUISITES

Glazola (Glazing Cement)

For glazing, reglazing and repair work on greenhouses and sash. Superior to putty, as it never gets hard or brittle. Thirty-five and 55-gal. steel drums, \$1.50 per gal.; 5-gal. cans, \$1.70 per gal.; gal. can, \$1.75; 1 Glazing Gun gratis with each 35 or 55-gal. drum. Extra one-hand Glazing Guns, \$5.00 each.

Labels (Wooden)

Painted Pot Labels	Painted Garden Labels
4 inch per 1,000... \$1.75	8 inch per 1,000... \$ 6.50
4½ " " " ... 2.00	10 " " " ... 8.00
5 " " " ... 2.20	12 " " " ... 11.00
6 " " " ... 2.60	

Painted pot labels, packed 1,000 to package, 8 and 10-inch garden labels, 250 to package, 12-inch 100 to package.

Simplex Weatherproof Plant Labels

	Doz.	100
No. 1—3 x ½ inch.....	\$.40	\$2.25
No. 2—4 x ¾ inch.....	.75	4.50
No. 3—5 x 1 inch.....	.90	6.50

If wanted by parcel post, add 5 c. per doz. or 15c. per 100,

Tree Labels

3½ inch, painted and copper wired, 100, 40c.; 1,000, \$2.60.

Grafting Wax

One-fourth lb., 12c.; ½ lb., 18c.; 1 lb., 30c.

Raffia

The demand for Raffia is speedily growing, largely induced by the attention given to basket making in public and industrial schools. In constant use by florists for tying up plants, because of its strong, yet soft and pliable qualities. Natural, per lb., 20c.; 5 lbs. or over; 19c. per lb.

PAPER FLOWER POTS (Neponset Waterproof)

For starting plants in hot beds or greenhouses that are to be transplanted to the field. These improved pots can be used in greenhouses where they have to stand continual watering from six to eight weeks.

Not less than 500 at the 1,000 rate. Prices F. O. B. Rochester, N. Y.

	Per 100	Per 1000	Wt. 1000
2¼ inches.....	\$.40	\$3.60	12 lbs.
2½ inches.....	.45	4.10	16 lbs.
3 inches.....	.60	5.50	24 lbs.
3½ inches.....	.80	7.20	34 lbs.
4 inches.....	.95	8.90	46 lbs.
5 inches.....	1.45	13.90	74 lbs.
6 inches.....	2.00	18.50	102 lbs.

Books for Florists and Commercial Growers.

Floral Designs De Luxe. A most artistic complete up-to-the-minute design book for florists; 139 pages, 377 illustrations \$5.00 postpaid.

Manual of Floral Designing by W. Cleaver Harry. It covers all points of making up floral designs. \$1.65 postpaid.

Fritz Bahr's Commercial Floriculture. A practical manual for the retail grower based on author's experience of fifty years. \$5.00 postpaid.

Practical Plant Propagation by A. C. Hottes. A brief but clear and practical exposition of the science of propagating as practiced by nurseryman, florist and gardener. \$2.15 postpaid.

Commercial Rose Culture by Eber Holms. A practical book for the commercial Rose Grower. \$2.00 postpaid.

Plant Culture by G. W. Oliver & A. C. Hottes. Covers practically all known cultivated plants both for outdoors and greenhouse. \$3.75 postpaid.

FERTILIZERS

PULVERIZED SHEEP MANURE

We believe we have the best brand of Pulverized Sheep Manure obtainable. It is strictly a pure animal product with the addition of no commercial fertilizer to bring it up to high chemical analysis. Our sheep manure is composed of cleanings from wool and contains a minimum amount of dirt and foreign matter which is so common in the ordinary stock yards products. It also has an oily quality not found in the ordinary sheep manure. This makes it much more pleasant to use, making it less dry and powdery.

Sheep Manure is used by all florists and growers both for indoor and outdoor use. We use it in our own greenhouses in large quantities for mixing with potting soil. For outdoor use it is very convenient, comparatively odorless and produces quicker and better results than stable manure without the unsightly appearance of the latter. Per 100 lbs., \$2.50; 500 lbs., \$12.00; 1,000 lbs., \$22.00; 1 ton, \$42.00.

FLORANID

The New Nitrogen Fertilizer

The most highly concentrated nitrogen fertilizer yet devised. It is ninety-two times stronger than manure, containing 46% available nitrogen, an essential constituent of all plant foods. Floranid produces quick, vigorous growth in pot plants, shrubs, perennials and lawns. This stimulated growth increases the yield and quality of blooms and fruit. The effect is almost immediate and truly remarkable. It is so highly concentrated that only small quantities are required, thus making it really very economical. Packed in 50-lb. bags, 20 c. per lb.; 1,000 lbs. or more 18c. per lb.; 1-lb. cans, 50c. each.

Nitrate of Soda (Chili Saltpetre)

Used by all growers for a quick-acting plant stimulant. Five lbs., 50c.; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.50.

Pure Raw Bone Meal

Five lbs., 30c.; 10 lb., 50c.; 25 lbs., \$1.25; 50 lbs., \$2.00; per sack of 100 lbs., \$3.75; ton, \$50.00.

Hard Wood Ashes

Used by all florists. Twenty-five lbs., 85c.; 50 lbs., \$1.50; 100 lbs., \$2.50; 1000 lbs., \$18.00; ton, \$35.00.

IMPORTED GRANULATED PEAT MOSS - TORF MULL

For Florists, Nurserymen and Gardeners

This is decomposed vegetable matter thoroughly dried, odorless, free from weeds and disease and granulated to convenient size. This material is well known in Europe, having been used for many years by successful growers, and has already found great favor in this country by the best growers, especially as more and more attention is being paid to the fact that productive soil requires large amounts of humus to replace that which is taken off in crops. Granulated Peat Moss furnishes humus in its purest form without the addition of disease spores and fungus which is found in all manure. It absorbs and retains ten times its weight of water, and the mixing of this material with potting soil and the addition of a little complete fertilizer will produce as good results as the very richest manure without the dangers from bacteria and disease. For mulching around evergreens, rhododendrons, shrubbery of all kinds, it is unexcelled. Packed in large bales about 21 x 40 inches, covering about 240 square feet, one inch deep, \$3.00 each; small bales for trial purposes, \$1.00 each.

SPRAYERS

AUTO-SPRAY No. 1

The Auto-Spray No. 1 is strongly built and guaranteed to be satisfactory and without defect. Will handle all solutions, including whitewash, and can be used in all kinds of work. All parts are instantly accessible and easily replaced. Equipped with 2 feet of 1/2-inch hose, nozzle for fine spray, cap for solid stream and either stop-cock or our patented self-cleaning shut-off "auto-pop" is ordered.

AUTO SPRAY
NO. 3

Auto-Spray No. 1-B	
Brass tank with auto-pop.....	\$7.13
Auto Spray No. 1-D	
Galvanized tank with auto-pop.....	4.88
Auto Spray Nozzle.....	.45
Extension Pipe, solid brass, 2 feet.....	.40
Elbow Extension, solid brass.....	.28
Brass Strainer.....	.90

AUTO-SPRAY No. 26

Express Buyers' Expense

A continuous atomizer of unusual merit. The pressure generated on the down stroke of the plunger allows this sprayer to produce a continuous mist-like spray. This is a decided advantage over ordinary intermittent atomizers as spraying can be done more rapidly and with less exertion. The container can be detached for refilling and cleaned by simply unscrewing from the pump cylinder. By removing the container the siphon tube is easily and quickly cleaned. Two nozzles are supplied, one for straight and one for angular spraying.

Auto Spray No. 26-A

All tin, one quart.....	Per Doz. \$7.50
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Auto Spray No. 26-B

Tin pump. Brass tank, one quart....	9.50
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Auto Spray No. 26-C

All brass, one quart.....	11.31
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AUTO SPRAY NO. 28

A strong inexpensive sprayer made of heavy tin. For all kinds of light spraying and disinfecting. The pump of the sprayer is fitted with an oil treated leather cap which lasts a long time.

	Per doz.
28-A 1/2 Pint.....	\$2.85
28-D Pint.....	3.33
28-C Quart.....	3.65

MODEL "B" DUSTER

A simple, inexpensive and efficient duster for applying all kinds of insecticides in powdered form. The use of powdered insecticides is becoming more and more common and proves very effective. This duster will distribute material evenly and finely as fast as a man can readily walk down a row. Each, 90c.; doz., \$9.25.

INSECTICIDES

And Other Miscellaneous Items

Arsenate of Lead, Powdered

The standard poison for all leaf-eating insects. One to one-and-a-half pounds for 50 gallons water. One lb., 40c.; 4 lbs., \$1.40, 10 lbs., or over, 25c. per lb.

Bordeaux Mixture Powder

Recommended by all the leading experts for general spraying, principally for mildew, blight and other fungus diseases. One lb., 30c.; 4 lbs., \$1.00; 25 lbs., \$3.75.

Black Leaf—40

A concentrated solution of nicotine-sulphate which does not evaporate, like "free" nicotine, in ordinary temperatures. One-ounce bottle, 25c.; ½-lb. can, \$1.10; 2-lb. can, \$3.25; 10-lb. can, \$13.50.

Cyanogas

A new material for generating hydrocyanic gas. The gas is evolved merely by exposure to the atmosphere, making it extremely easy to use. It is by far the most economical method of fumigating greenhouses yet devised, and when directions are followed it is a most effective means of ridding plants of white fly, aphids and many other insects.

Cyanogas G fumigant is recommended for greenhouse fumigating. Cyanogas A dust is more finely pulverized, gives off its gas more rapidly and may be used in a duster for use against rats, moles, ants, woodchucks, ground hogs, squirrels and for orchard dusting when diluted.

Both grades, 1 lb., 60c.; 5 lbs., \$2.50; 25 lbs., \$8.50; 100-lb. drums, \$25.00.

Grape Dust (Hammonds)

A powder preparation used for mildew and other fungus diseases and also for aphids, black fly and other insects, principally in green-house. 5 lbs., 85 cents; 10 lbs., \$1.60; 25 lbs., \$3.75.

Hellebore

Pure and fresh; used largely for currant worms, etc. One-fourth lb., 18c.; ½ lb., 30c.; 1 lb., 50c.

Lime Sulphur, Powdered

Most economical form for shipping. Just as good as liquid. One-and-one-half pounds will make 5 gallons of solution of standard strength. One lb., 30c.; 5 lbs., \$1.30; 10 lbs., \$2.10.

Melrosine

An effective remedy for rose bugs. Used in any sprayer diluted with 20 to 25 gallons of water. Pint, 90c.; quart, \$1.65; ½ gal., \$3.00; gal., \$5.50.

Nicofume, Liquid

Used for same purposes as Black Leaf-40. Guaranteed 40 per cent Nicotine. One-fourth lb., 75c.; 1 lb., \$2.00; 4 lbs., \$7.50; 8 lbs., \$14.50.

Nicofume Paper

Handy method of fumigating, packed in special friction top cans. Per can (24 sheets) \$1.25; 1-gross cans (144 sheets) \$5.50; 2-gross cans (288 sheets) \$10.00.

Pyrox (Bordeaux-Arsenate)

A combined insecticide and fungicide for general use on apples, grapes and garden truck. 1 lb., 45c.; 5 lbs., \$1.85; 10 lbs., \$3.25; 25 lbs., \$6.75; 50 lbs., \$12.00.

Paris Green

A poisonous, unsoluble powder, used extensively for potato bugs, etc. Applied as a powder, mix with plaster or flour; in a solution, mix one pound in 200 to 300 gallons of water. One-fourth lb., 20c.; ½ lb., 30c.; 1 lb., 55c.

Scalecide

Used for the destruction of the San Jose Scale. Dilute at the rate of one gallon Scalecide to 20 gallons of water. Scalecide does not clog hose, nozzle or pump, and is pleasant to use. Fifty-five cents per quart; \$1.40 per gallon; \$5.75 per 5 gallons.

Semesan

A new seed and soil disinfectant which we can recommend very highly. Especially useful in preventing "damping off" of young seedlings under glass. It can be applied either in liquid or convenient dust form to effectively control a great variety of fungus diseases borne on seeds, bulbs, grafts and roots. Semesan is harmless to seed and plant life, but very destructive to disease and fungus. It generally hastens germination; produces sturdier plants; promotes growth and increases the quality and quantity of crop yields. Complete directions for use on each can. In liquid form, ¼ oz. will make three gallons of solution.

2 oz., 50 cents; 8 oz. \$1.60; 1 lb., \$2.75; 5 lbs., \$13.00; 25 lbs., \$62.50; 100 lbs., \$240.00.

Slug Shot

Non-poisonous powder for potato bugs, cabbage lice and worms, currant worms, etc. One lb., 20c.; 5 lbs., 55c.; 10 lbs., \$1.10.

Sulpho-Tobacco Soap

Used as a wash for roses, trees and house plants. Also for insects on animals. Small size, 3-oz. cake, 12c.; doz., 90c.; large size, 8-oz. cake, 20c.; doz., \$2.25.

Tobacco Dust

Useful in numerous ways against many kinds of insects. 5 lbs., 40 cents; 25 lbs., \$1.50; 50 lbs., \$2.25; 100 lbs., \$4.00.

Tree Tanglefoot

A paste preparation for painting around the trunks of trees in the form of a band to prevent caterpillars and other insects from ascending into the trees.

Per lb., 45 cents; 5 lbs., \$2.25; 10 lbs., \$4.25; 25 lbs., \$8.00.

Atlas Non-Poisonous Weed Killer (Liquid)

Destroys weeds in paths, roads and gutters. Kills roots well as tops of all weeds and grass. One qt., 60c.; 1 gal., \$1.45; 5 gals., \$6.00.

THERMOMETERS

No. 5127S

No. 5316S

No. 5140S

No. 5136S

The following thermometers have red permacolor-filled tubes and unless described otherwise, ranges approximately 20° to 60° below zero to 120° F. above.

No.	Each
5127S 8" Taylor Utility Thermometer with white enameled frame and rosette bulb guard	\$1.00
5316S 8" "Temprite" Window Thermometer with brackets	1.00
5140S 8" Walnut-Finished Wood Back	.75
5136S 8" Japanned-Tin Case Thermometer	.65
5120S10" Natural Oak- or Cherry-Finished Wood-Back Thermometers	1.25
5400S 8" Tycos Japanned-Tin Case Thermometers	1.75
5400PS10" Tycos Coppered-case Thermometers	2.00

VICK'S LAWN GRASS SEED

In every scheme of ornamental planting, a good velvety lawn is essential. Every landscape gardener and florist understands this. It will be easy for you to work up a good business on grass seed if you let your customers know that you have it or can get it quickly. Our grass seed mixtures are made up with extraordinary care and are so far superior to the ordinary grades of mixtures which are usually sold in bulk that you will be doing your customers a real favor to supply them with one of the mixtures shown below, all of which are made of high grade seeds only. This kind of seed, of course, costs more per pound, but when results are considered it is always the cheapest. Ordinarily it is best to allow one pound of seed for 300 square feet or about 145 pounds per acre. When growing conditions are ideal, you might get along with much less than this, but it is always wise to provide ample seed.

10 lbs. or more at 100 lb. rate

Vick's Velvet Lawn Mixture. Vick's Velvet Lawn is composed of several grasses of high quality and germination and will give the best results in nearly all exposed locations.

Per pound, 40c; per 100 pounds, \$37.50.

Vick's Exposition Park Mixture. Especially designed for places that get unusual wear and tear. Composed of low, fine leaved, tough, hardy grasses, especially good for baseball grounds, public parks, picnic grounds, etc.

Per pound, 45c; per 100 pounds, \$40.00.

Vick's Shady Spot Mixture. Especially suited for places that are too shady for ordinary grasses to grow well.

Per pound, 45c; per 100 pounds, \$40.00.

White Clover. All of the above mixtures contain white clover but some prefer more.

Per pound, 50c; per 100 pounds, \$45.00.

Kentucky Blue Grass. Recleaned, heavy seed, 21 pounds to bushel.

Per pound, 40c; per 100 pounds, \$37.50.

Red Top Fancy. Recleaned seed.

Per pound, 45c; per 100 pounds, \$40.00.

Other grasses and clovers on page 10.

JAMES VICK'S SONS

The Flower City

ROCHESTER, N. Y.