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BOOK FOR FLORISTS

FALL, 1915

BULBS for Autumn
And Winter Work

With
Seasonable

SEEDS
PLANTS
SUPPLIES

All "Money-Making Helps" to the
Grower and Retail Store.

*The Tulip and other Dutch
Bulbs here offered are the pick
of the Dutch Warehouses
through our own buyer in the
Haarlem District.*

VAUGHAN'S SEED STORE

43 BARCLAY ST.
NEW YORK

GREENHOUSES, NURSERIES
and TRIAL GROUNDS
WESTERN SPRINGS, ILL.

31-33 W. RANDOLPH ST.
CHICAGO

BUSINESS RULES

TERMS ON FLORISTS' STOCKS. To customers of approved credit, 60 days, except on certain cash items. Special 3 per cent discount for cash in ten days (from these list prices only), not from the "Special" quotations and excepting net cash items.

C. O. D. We prefer not to send goods C.O.D., but when wanted in that manner some money must accompany order. Perishable stock, plants, etc., are POSITIVELY not sent C. O. D.

WHERE SOLD. Our stocks are sold F. O. B., Chicago New York or Western Springs (unless otherwise stated), and we do not accept transportation risks after delivery in good order to express companies, railroads or steamship lines. Our prices are made on values of these stocks at shipping point, and if we are to accept transportation risks we can do so only at advanced prices.

ROUTING, Remember: Little omissions make great errors. kindly give us in EACH ORDER the correct names, sizes, grades and prices of the stocks you order from this catalogue, and the routing, whether by **express, mail or freight**, and the name of the express or railroad company, shipping date, and like details. This prevents misunderstandings.

First Orders from all firms not having an account with us should come with cash remittance to cover same, from which deduct 3 per cent.

J. C. Vaughan, President
L. H. Vaughan, Vice-Pres.
C. Cropp, Secretary & Treasurer

Vaughan's Seed Store

CHICAGO NEW YORK

VAUGHAN'S LAWN GRASS SEED—Purest and Best

LAWN Grass Seed is one of the most attractive and best selling side lines for the florist. Do not chance your reputation by selling an inferior article. In a flower shop, the public looks for the highest quality seed or horticultural supplies. There is no better Lawn Seed than **VAUGHAN'S CHICAGO PARKS**. It is a properly blended mixture, made after 36 years' experience. We have advertised it heavily, so that it sells on sight. The packages are as neat and attractive as we can make them.

5 POUND BOX

Vaughan's Chicago Parks Lawn Seed can also be had in 10 and 20 lb. lots.

Vaughan's Chicago Parks Lawn Seed

Half pound packages (sell for 20c each),...per 100, \$10.00; each 12c, per doz. \$ 1.30
One pound packages (sell for 30c each),...per 100, \$18.50; each 23c; per doz. 2.40
Five pound packages (sell for \$1.35 each).....each \$1.00; per doz. 11.60
One bushel (15 pounds) (sell for \$3.95) \$2.95; 5 bushels \$14.25; 100 pounds 18.00
Vaughan's Central Park Lawn Seed—Same price as that of our
Chicago Parks Lawn Seed.

1 POUND BOX

Terms on all Grasses and Clovers Strictly Cash.

Vaughan's Columbian "Shady Nook" Lawn Grass Mixture

Per lb., 23c; 5 lbs., \$1.00; 15 lbs., \$2.95; 100 lbs., \$18.00

"Quick Show Mixture" for immediate effect.....10 lbs., \$1.75; 100 lbs., \$16.00
Good mixed.....10 lbs., 1 75; 100 lbs., 15 00
Kentucky Blue Grass, Fancy New Crop (21 lb. Seed) 14 lbs., 1 75; 100 lbs., 12 00
Red Top, Fancy quality, extra heavy } Sept. 1st ...10 lbs., 2 75; 100 lbs., 26 00
Red Top, unhulled.....} Prices ...10 lbs., 1 50; 100 lbs., 12 00

White Clover, Fancy Quality. Write for prices.

INDEX TO CONTENTS

Allium.....11	Cotton Wadding.....33	Hose.....36	Moss, French.....39	Raffia.....39	Trees, Ornamental.....23
Amaryllis.....11	Crocus.....11	Hyacinth Glasses.....35	Green.....38	Rhododendron.....14	Trellises.....40
Amelops.....15	Crotons.....12	Hyacinths.....1-2-3	Moss, Sheet.....40	Ribbons.....39	Trillium.....11
Anemone.....11	Cycas.....12, 33	Hydrangea.....14-20	Moss, Sphagnum.....40	Roses.....16	Triteleia.....11
Araucaria.....12	Cycas Leaves.....33	Immortelles.....38	Moss Wreaths.....38	Rubber Tree.....14	Trowels.....40
Asparagus.....12-24	Prepared.....33	Immortelle Letters.....37	Narcissus.....6, 7, 8	(Ficus).....14	Tubs.....40
Aspidistra.....12	Cyclamen.....12, 25	Insecticides.....37	Needle Pines, Southern.....Back Cover	Ruscus.....38	Inside Back Cover
Aucuba.....12	Daisy.....14, 17, 25	Iris.....8, 9, 18	Ornithogalum.....11	Sash.....39	Tulips.....4-5
Azalea.....12	Dahlia.....15	Ixias.....9	Oxalis.....11	Saws, Pruning.....39	Turf Edger.....Back Cover
Babiana.....11	Doves.....35	Japanese Air Plants.....Back Cover	Paint.....35	Scilla.....11	Inside Back Cover
Baskets.....30-39	Dracaena.....12	Jonquils.....7	Pampas Plumes.....38	Shears.....39	Tweezers.....Back Cover
Bay Trees.....12	Duster.....35	Kentia.....15	Pandanus.....15	Shrubs.....20, 21, 22	Inside Back Cover
Begonia.....12-24	Evergreen Wreaths.....Back Cover	Knives.....36	Pansy.....14, 28	Silkline (Twine).....38	Twine.....Back Cover
Bellows.....33	Fairy Flowers.....35	Labels.....37	Paper.....38	Smilax.....15	Vases.....Back Cover
Books.....33	Ferns.....14	Lawn Grass Seed.....37	Pencils, Indelible.....38	Smilax, Wild.....Back Cover	Inside Back Cover
Boxes, Cut Flower.....33	Fertilizers.....34	Inside Front Cover.....35	Peonies.....19	Snowdrops.....11	Vines.....15
Boxes, Self-Watering.....1	Flower Boxes.....33	Lettering.....35	Pepper, Christmas.....14	Sod Crusher.....39	Wall Pockets.....Back Cover
Box Trees.....12	Flower Gatherer.....35	Lilies, Hardy.....9, 10	Pepper Sprays.....Back Cover	Sparaxis.....11	Inside Back Cover
Boxwood.....Back Cover	Flower Pots.....39	Lily of the Valley.....10	Perennials.....17, 18, 19	Sphagnum.....40	Watering Pots.....Back Cover
Boxwood.....Back Cover	Flower Seeds.....24 to 29	Lilium Candidum.....10	Plant Bed Cloth.....38	Spiraea.....11, 22	Inside Back Cover
Caladium.....12	Freesia.....8	Lilium Formosum.....10	Plant Pails.....38	Prayers.....36, 40	Weeders.....Back Cover
Calla Lily.....12	Fumigators.....37	Lilium Giganteum.....10	Inside Back Cover.....38	Prinklers.....40	Inside Back Cover
Cane Stakes.....38	Galax Leaves.....Back Cover	Lilium Harrisii.....10	Phlox, Hardy.....18	Stands, Rolling.....38	Wheat Sheaves.....30
Cannas.....13	Garden Line.....35	Lycopodium.....Back Cover	Phoenix.....15	Supports (Plant).....33	Wheelbarrows.....Back Cover
Cape Flowers.....25	Geraniums.....14-17	Magnolia Leaves.....38	Pines, Southern.....Back Cover	Syringes.....40	Window Boxes.....1
Carnations.....35	Gladiolus.....9	Marguerite.....14	Pot Hangers.....38	Thermometer.....40	Wire Plant Stakes.....38
Chinese Lily.....8	Glazing Tools.....35	Mastica.....35	Poinsettia.....14	Tinfoil.....40	Wire Designs.....31-35
Chrysanthemum.....13	Grafting Wax.....35	Matting.....38	Primula.....14	Toothpicks.....40	Wistaria.....13
Clematis.....13	Holly.....Back Cover	Mistletoe Back Cover.....38	Pumps, Spray.....40	Tree Pruners.....40	Wreaths.....Back Cover
Climbers, Hardy.....13	Honeysuckle.....13-21	Mole Traps.....38	Putty Bulb.....35	Trees, Fruit.....23	
Clip, Blakes Lever.....33					
Clamps.....35					

"WAR causes Market fluctuations.

Send your lists for pricing.

Our prices will meet these changes, quality always considered."

BULBS BY PARCEL POST

APPROXIMATE WEIGHTS OF BULBS

NAME	Weight of 12 Bulbs	25 Bulbs	50 Bulbs	100 Bulbs
Hyacinths, 1st size named.....	2-3 lbs.	5-6 lbs.	11-12lbs.	20-22 lbs
" Bedding.....	1½-2 "	3-4 "	6-7 "	11-12 "
" Roman and Miniature.....	1½-2 "	3-4 "	6-7 "	11-12 "
Tulips, (all kinds).....	½-1 "	1-2 "	3-4 "	6-7 "
Daffodils or Narcissai, except those mentioned below..	1½-2 "	3-4 "	6-7 "	10-11 "
Narcissus Emperor Large).....	1-2 "	3-4 "	6-7 "	12-13 "
" Mammoth Von Sion (Jumbo).....	2-3 "	5-6 "	11-12 "	24-25 "
" Empress, (Mammoth) Von Sion (XXX).....	1-2 "	3-4 "	6-7 "	12-13 "
" Princeps and Golden Spur (Mammoth).....	2-3 "	4-5 "	8-9 "	16-18 "
" Sir Watkin and Victoria (Mammoth).....	2-3 "	4-5 "	8-9 "	18-20 "
" Polyanthus.....	2-3 "	4-5 "	8-9 "	18-20 "
	3 Bulbs Weigh	Dozen Weigh		
Liliums, (8-9 in.).....	1-2 lbs.	4-5 lbs.		
" (9-11 ").....	1½-2 "	6-7 "		
" (11-13 in.).....	2-3 "	9-10 "		
Amaryllis.....	1½-2 "	5-6 "		

PARCEL POST RATES

Are fixed according to zones. The greater the distance from the center the higher the rate. **Our Seed Establishments are centered in two zones, the one radiating from Chicago and the other from New York.**

Here we give the weights (packed) of the various bulbs offered in this catalog, and the postage on these to the different zones can be ascertained by reference to the table of Postal Rates to be had at your local post office.

NOTE—Limit of weight for delivery within the first and second zones, 50 pounds; to all other zones 20 pounds. If weight exceeds this, we will pack in 2 or 3 parcels (not more) provided money is remitted to cover postage.

Announcement

Recognizing the great and apparently increasing risks of the war-burdened bulb districts, shortage of help, reduced steamer sailings and general shipping facilities, increased freight and insurance rates, with terms of payment changed to cash or part cash, we have found it necessary again this year to send our own representative to France and Holland.

By so doing we provide for our customers the best possible assurance that no pains will be spared to supply our usual first grade stock, on time and in good order, with no risk or anxiety to the buyer.

Dutch Roman or Miniature Hyacinths

Be sure to use Name "Dutch Romans" in ordering

Our Dutch Romans are picked bulbs of even size, and will all give large flowers. We make a specialty of these in named varieties, and our prices on same are low for the grade we furnish. Especially desirable for growing in pans for Easter Sales.

Gertrude (dark rose) L'Innocence
Gigantea (light pink) Grand Maitre
Albertine (pure white) Queen of the Blues
La Grandesse (pure white)

We will supply these seven best named varieties
for forcing in equal quantities of each at.... **\$1.50** **\$13.50**
Dutch Romans: Six shades, in equal quantities
of each..... **1.40** **12.50**

French Roman Hyacinths

The prices we quote below, we feel are very reasonable comparing conditions at the present time in the French Bulb district.

Having our own representative in the district together with satisfactory financial dealings with our French growers, enable us to secure "**picked healthy**" bulbs, true to name and "**graded**" up to sizes sold.

We do not buy undersized cases in order to sell, according to a certain number of bulbs in a case; neither do we send out 11-12 ctms. Romans and invoice then as 12-15 ctms. We urge all buyers to **weigh and compare Vaughan's quality**, as it is the only true way to verify values reasonably.

Per 100 Per 1000
White 11-12 ctms. (about 2,500 bulbs to case).... **\$2.25** **\$21.00**
White 12-15 ctms. (1,800 bulbs to 2,000 to case).. **3.00** **27.00**
White 13-15 ctms. (about 1,500 bulbs to case).... **3.60** **33.00**
White Italians..... **2.60** **24.00**
Light Rose..... **2.75** **25.00**
Dark Rose..... **2.75** **25.00**
Blue..... **2.40** **22.00**

DUTCH ROMAN HYACINTHS

Vaughan's Named Dutch Hyacinths

Strictly Selected First Size

Price for Our Selection per 100, \$5.00; per 1000, \$45.00

SINGLE RED AND ROSE

	Per 100
Cardinal Wiseman, dark pink	\$5 00
Garibaldi, brilliant red, early	6 00
General Pellissier, deep scarlet	5 00
General de Wet, light pink	5 00
Gertrude, rose pink, medium early; one of best pot varieties ..	4 75
Gigantea, light pink bells, compact spike; medium early	4 75
La Victoria, brilliant dark pink	6 00
Lady Derby, delicate pink, early forcer	5 50
L'Ornament Rose, medium pink, very large truss	5 00
Moreno, bright pink, broad spike, early	5 00
Robert Steiger, deep crimson, medium early, fine bedder ..	5 00
Roi de Belges, bright scarlet, early	5 00
Rosea Maxima, rose, large truss, late	6 00
Rose a Merveille, pink	5 00

SINGLE WHITE

Albertine, pure white, early	\$ 5 00
Angenis Christina, pure white, early	5 00
Blancheur a Merveille, pure white	5 00
General Vetter, bluish white	5 00
Grandeur a Merveille, bluish, late	5 00
La Grandesse, pure white, large bells, splendid spike ..	6 00
L'Innocence, pure white, compact truss on short stem, fine for pots	4 75

DOUBLE RED AND ROSE

	Per 100
Bouquet Royal, pink, fine spike, early	\$5 00
Bouquet Tendre, carmine, med., early	5 00
Chestnut, bright rose	5 25
Princess Louise, deep red	5 50
President Roosevelt, pink	5 25

DOUBLE BLUE

	Per 100
Blocksberg, porcelain, medium early	\$5 25
Delicate, porcelain-blue	5 50
Garrick, clear large spike, medium early	5 25
General Kohler, bright blue	5 25
Prince Saxe-Weimar, semi-double, late	5 00

SINGLE WHITE—Continued

	Per 100
Madam van der Hoop, large spike, late	\$ 5 00
Mont Blanc, pure white, large spike, early	6 00
Pavillion Blanc, pure white	5 00
Queen of England, pure white, fine spike	5 00

SINGLE BLUE

Captain Boyton, sky blue, large spike	\$ 5 50
Competitor, light blue	5 00
Enchantress, porcelain, blue	5 50
Grand Maitre, dark porcelain, medium early	5 00
Grand Lilas, early, very handsome	5 50
Johan, light blue, large bell	5 00
King of the Blues, dark, medium early	5 00
Marie, dark, large spike, medium early	5 00
Potgieter, light blue	5 00
Queen of the Blues, light, fine spike	5 00
Regulus, light, dark striped, early	5 00
Schotel, light blue, large spike	5 00

SINGLE YELLOW

Buff Beauty, orange yellow	\$ 5 00
Ida, pure, early	5 00
King of the Yellows, extramedium early	5 00
MacMahon, pure yellow	5 00
Yellow Hammer	5 00

DOUBLE WHITE

	Per 100
Isabella, bluish white	\$5 25
La Grandesse, pure white	5 50
La Tour d'Auvergne	5 00
Prince Metternich, bluish white	5 00

DOUBLE YELLOW

Goethe	5 50
Sunflower, buff, fine spike	5 50

VAUGHAN'S HYACINTHS

For All Florists' Purposes

L'INNOCENCE

QUEEN OF THE
BLUES

VAUGHAN'S BEDDING HYACINTHS

Second Size Named Dutch Hyacinths

These "Second Size" bulbs imported by us will be found equal to the so-called "Firsts" offered by many Catalogue Houses, being all 17 centimeters and over in size.

Price for Our Selection, per 100, \$3.25; per 1000, \$30.00

SINGLE WHITE

	Per 100
Albertine.....	\$3 25
Angenis Christina.....	3 25
Blancheur a Merveille.....	3 25
Grandeur a Merveille.....	3 25
General Vetter.....	3 25
L'Innocence.....	3 25
La Grandesse.....	3 50
Mad. Van der Hoop.....	3 25
Mont Blanc.....	4 00
Pavilion Blanc.....	3 25
Queen of England.....	3 50

SINGLE BLUE

Competitor.....	\$3 50
Capt. Boyton.....	3 25
Enchantress.....	3 50
Grand Lilas.....	3 50
Grand Maitre.....	3 00
Johan.....	3 25
King of the Blues.....	3 25
Marie.....	3 25
Potgieter.....	3 25
Queen of the Blues.....	3 25
Regulus.....	3 25
Schotel.....	3 50

SINGLE YELLOW

	Per 100
Buff Beauty.....	\$3 50
Ida.....	3 50
King of Yellows.....	3 50
MacMahon.....	3 50
Yellow Hammer.....	3 50

SINGLE RED AND ROSE

Cardinal Wiseman.....	\$3 25
Garibaldi.....	3 50
Gertrude.....	3 00
Gigantea.....	3 00
General De Wet.....	3 25
General Pelissier.....	3 25
La Victoria.....	3 50
Lady Derby.....	3 50
Moreno.....	3 25
Robert Steiger.....	3 25
Roi des Belges.....	3 25
Rosea Maxima.....	3 50
Rose a Merveille.....	3 25

DOUBLE RED AND ROSE

	Per 100
Bouquet Tendre.....	\$3 25
Bouquet Royal.....	3 25
Chestnut.....	3 50
Princess Louise.....	3 25
President Roosevelt.....	3 50

DOUBLE BLUE

Blocksberg.....	3 25
Delicate.....	3 50
Garrick.....	3 50
General Kohler.....	3 25
Prince of Saxe-Weimar.....	3 25

DOUBLE WHITE

La Grandesse.....	3 50
La Tour d'Auvergne.....	3 25
Isabella.....	3 50
Prince Metternich.....	3 25

DOUBLE YELLOW

Goethe.....	3 50
Sunflower.....	3 50

MIXED HYACINTNS

VAUGHAN'S FANCY FORCING

These mixed Hyacinths are made up of named varieties, measuring from 16 to 18 centimeters in size, specially grown for us by a large Holland house, who select nothing but the best varieties that are most suitable for florists' use. (We do not supply double varieties in this grade.)

	Per 100	Per 1000
Blue, all shades.....		
Light Blue.....		
Red and Rose.....		
Rose.....	\$2 75	\$25 00
White and Blush.....		
Pure White.....		
Yellow.....		

HYACINTHS

VAUGHAN'S FIRST GRADE

Good-sized bulbs, suitable for out-door bedding. We buy only bulbs that measure 15 centimeters up for this grade.

SINGLE

	Per 100	Per 1000
Blue, all shades.....		
Light Blue.....		
Red and Rose.....		
Rose.....	\$2 10	\$19 00
White and Blush.....		
Pure White.....		
Yellow.....		

DOUBLE

	Per 100	Per 1000
Blue, all shades.....		
Light Blue.....		
Red and Rose.....		
Rose.....	\$2 35	\$21 00
White and Blush.....		
Pure White.....		
Yellow.....		

VAUGHAN'S SINGLE FORCING TULIPS

SINGLE TULIP. ROSE GRIS DE LIN

SINGLE SCARLET, ORANGE AND CRIMSON

	Per 100	Per 1000
7b Artus, deep scarlet; a splendid bedder.....	\$0 75	\$ 6 50
8b Belle Alliance, brilliant scarlet good bedder or forcer.....	1 15	10 00
8a Couleur Cardinal, brilliant crimson; fine bedder	1 50	13 00
7b Cramoisi Brilliant, bright scarlet.....	85	7 00
7b Crimson King, crimson; good bedder.....	85	7 00
6a Duc Van Thol, scarlet; very early.....	1 10	9 50
6a Duc Van Thol, crimson very early.....	90	8 00
7a Dusart, dark red.....	95	8 50
10b Fred Moore, dark orange, edged yellow.....	90	8 00
14b Grace Darling, orange-scarlet, dark blue center	2 00	18 00
12a Maes, rich scarlet; very fine bedder.....	1 50	13 00
8a Pottebakker Scarlet, bright scarlet.....	1 15	10 00
8a Prince of Austria, orange-vermilion; large	1 15	10 00
12a Sir Thomas Lipton, rich crimson-scarlet.....	2 10	18 50
7b Thomas Moore, apricot-orange.....	85	7 00
7b Vermilion Brilliant, dazzling vermilion-scarlet; very fine for pots, and showy bedder.....	1 50	13 00
12a Vesuvius, deep scarlet.....	1 75	15 00
12b Van Vondel, cherry red; feathered white.....	1 40	22 00

PARROT TULIPS

Magnificent large showy flowers; excellent for cutting, standing well for several days. The varieties offered are most distinct.

	Per 100	Per 1000
Constantinople, red.....	1 00	8 50
Gloriosa, red and yellow.....	1 00	8 50
Lutea, large yellow.....	1 00	8 50
Markgraaf, orange.....	1 00	8 50
Perfecta, yellow, spotted.....	1 00	8 50
Couleur Cafe, brown and yellow.....	1 00	8 50
Cramoisi Brilliant, deep crimson, with large star shaped center, the finest of the Parrot varieties.....	1 00	8 50
EXTRA FINE MIXTURE.....	85	7 00

ALL OUR SINGLE EARLY TULIPS, of varieties suitable for forcing under glass, are picked bulbs, strictly first size. The prices for these selected bulbs cannot be compared with ordinary stocks of these kinds, suitable only for bedding outdoors. The varieties, Princess Helena, Fred Moore and Gold Finch added this year are valuable and distinct colors and good sellers.

EXPLANATORY: The number preceding the name of the variety denotes the height in inches, while the letters a and b indicate their earliness of bloom—the a's flower together and are the earliest; the b's flower together, but are somewhat late.

SINGLE WHITE

	Per 100	Per 1000
6a Duc Van Thol, white, very early.....	\$0.85	\$ 7.00
8a L'Immaculee, pure white.....	.85	7.00
8b La Reine, regular, first size; white, shaded rose	.60	5.50
8b La Reine, extra fancy stock; white, shaded rose	.75	6.50
10a Princess Helena, pure rich white.....	1.50	13.00
8a Princess Marie Anne, white, shaded rose...	.90	8.00
9a Pottebakker White, pure white; large, showy flower.....	1.75	15.00
10a Queen of the Whites, pure white.....	1.15	10.00
12b Snowflake, snow-white.....	1.25	11.00
18b Van Vondel, pure white; fine forcer.....	2.25	20.00
15b White Swan, (true) pure white.....	1.15	10.00
17a White Hawk, white; very fine.....	1.50	13.00

SINGLE PINK AND ROSE

11b Cottage Maid, rosy pink, white striped.....	\$0.85	\$7.00
6a Duc Van Thol, rose, very early.....	1.10	9.00
13b Flamingo, carmine-rose, white shaded.....	2.75	25.00
12b La Riente, deep rose, tipped with white.....	1.80	16.00
8b Mme. Frylink, very fine pink; for forcing....	2.00	18.00
10a Queen of the Netherlands, delicate pink....	1.15	10.00
12b Pink Beauty, bright rose-pink shading to bluish white.....	2.75	25.00
12a Princess Wilhelmina, deep rosy red, flushed white.....	1.25	11.00
9a Proserpine, glossy pink; forces early.....	2.25	20.00
7b Rose Gris de Lin, delicate rose, flushed white.	.75	6.50
8b Rose La Reine.....	2.00	18.00
7b Rose Luisante, brilliant deep pink.....	1.60	14.00
8b Rosamundi, rose-pink shaded white.....	.85	7.00
8a Vaughan's New Pink, nice pink, shaded white.	1.10	9.00

SINGLE YELLOW

8b Chrysolora, golden-yellow; one of the best bedders.....	\$1.10	\$ 9.00
7a Gold Finch, golden yellow, sweet scented....	1.20	9.50
12b Golden Queen, beautiful golden-yellow.....	2.25	20.00
7a Mon Tresor, pure yellow; large cup.....	1.50	13.00
8a Pottebakker Yellow, very fine for bedding....	1.25	11.00
12b Primrose Queen, canary-yellow stained with primrose.....	1.25	11.00
12a Prince de Ligny, golden-yellow.....	1.10	9.00
8b Yellow Prince, golden yellow; fine forcer.....	.95	8.50

SINGLE STRIPED, MARGINED

12b Cottage Boy, orange-red, bordered yellow....	\$1.50	\$13.00
9b Duchess of Parma, orange-scarlet, suffused yellow edge.....	1.10	9.50
6a Duc de Berlin, clear scarlet, edged yellow....	1.15	10.00
6a Duc Van Thol, red and yellow; very early....	.90	8.00
10b Keizerkroon, red, with distinct wide golden border, one of the finest early tulips.....	1.60	14.00
8b President Lincoln, light violet.....	1.80	16.00
7b Van der Neer, violet-purple.....	3.25	30.00
7b Wouwerman, dark violet.....	3.00	27.00

TULIP MIXTURES (Early)

Our mixtures are made up from large flowering bright colors, will bloom at about the same time, and give good satisfaction.

Single Early, extra fine mixed.....	\$0.75	\$6.50
Single Early, fine mixed.....	.95	5.50
Double Early, extra fine mixed.....	.85	7.00
Double Early, fine mixed.....	.70	6.00

TULIPS TO COLOR

SINGLE	Per 100	1000	DOUBLE	Per 100	1000
White shades, mixed	\$0.85	\$7.00	White shades, mixed	\$1.15	\$10.00
Yellow			Yellow		
Striped			Striped		
Red			Red		
Pink			Pink

COURONNE D'OR

 SINGLE TULIP COTTAGE
MAID

VAUGHAN'S DOUBLE FORCING TULIPS

DOUBLE WHITE

Per 100 Per 1000

10b	Alba Maxima, the finest double white.....	\$1.10	\$ 9.00
10b	La Candeur, pure white; fine bedder.....	1.00	8.50
8b	Rose Blanche, white; good bedder.....	1.00	8.50
10b	Boule de Neige, pure white.....	2.00	18.00
12b	Schoonoord (White Murillo), pure white.....	2.75	25.00
9a	La Grandesse; blush-white.....	1.50	13.00

DOUBLE PINK

10b	Couronne des Roses, bright pink, fine forcer.....	\$2.35	\$20.00
11b	Lac Van Haarlem.....	4.00	35.00
10b	Lord Beaconsfield, deep rose.....	1.80	16.00
14b	Lucretia, deep rose.....	1.75	15.00
7a	Murillo, fancy large pink sort suffused with white.....	.90	7.50
8b	Salvator Rosa, beautiful deep rose.....	1.25	11.00

DOUBLE YELLOW

12b	Brimstone Beauty (Murillo Sulphur), soft pale yellow shaded apricot.....	\$2.30	\$21.00
10a	Couronne d'Or (Crown of Gold), beautiful rich golden yellow; fine forcer.....	1.80	16.00
8a	Tournesol Yellow, bright yellow, slightly shaded orange; very fine for cutting.....	1.75	15.00

DOUBLE RED

Per 100 Per 1000

6a	Duc Van Thol, scarlet; very early.....	\$1.00	\$ 8.50
9a	Imperator Rubrorum, bright scarlet; showy.....	1.50	13.00
12c	Le Matador, scarlet with purple glow at the outside of the petal.....	1.75	15.00
8b	Rubra Maxima, dazzling scarlet; splendid bedding variety.....	1.50	10.00
9b	Vuurbaak, bright scarlet with slight flush of orange when fully open.....	1.75	15.00

DOUBLE STRIPED OR OTHERWISE COLORED

9b	Count of Leicester, yellow, edged orange.....	\$0.90	\$ 7.50
6a	Duc Van Thol, red and yellow.....	.85	7.00
9a	Duke of York, red with white border.....	.90	8.00
9a	Gloria Solis, bright scarlet with deep yellow border.....	1.15	10.00
9a	Rosine, white tinged rose.....	1.25	11.00
8a	Titian, scarlet edged yellow.....	1.40	12.00
8b	Tournesol, red and yellow; very showy.....	2.00	18.00

SINGLE LATE TULIPS

DARWIN TULIPS

By slowly forcing in pots they may be had in bloom in March, We strongly recommend this class of Tulips for Garden or Floral decorations.

Per 100 Per 1000

Baronne de la Tonnaye, bright pink.....	\$1.50	\$13.00
Bartigon, fiery crimson.....	2.75	25.00
Bronze Queen, soft golden-yellow bronze.....	3.25	30.00
Clara Butt, soft salmon pink.....	1.40	12.00
Dream, soft lilac.....	2.25	20.00
Europe, glowing salmon-scarlet.....	2.10	19.00
Farncombe Sanders, rich, brilliant scarlet.....	2.65	24.00
Flambeau, brilliant rosy scarlet.....	1.75	15.00
Glow, brilliant red.....	2.00	17.00
Gretchen, soft blush.....	1.10	9.00
Leonardo da Vinci, shining violet-black.....	2.25	20.00
May Queen, beautiful soft rose.....	1.75	15.00
Mme. Krelage, soft rose, margined blush.....	1.80	16.00
Mrs. Cleveland, beautiful delicate flesh color.....	2.25	20.00
Painted Lady, creamy white.....	2.00	18.00
Pride of Haarlem, carmine rose.....	1.75	15.00
Prof. Rawenhoff, cherry rose, white and blue base.....	3.00	27.00
Psyche, soft rose.....	2.75	25.00
Rev. H. Ewbank, vivid heliotrope-lilac slightly bordered light gray.....	2.65	24.00
Sieraad van Flora, bright red with blue.....	2.75	25.00
Sultan, maroon black.....	1.15	10.00
Suzon, soft pink with blush-white margin.....	3.00	28.00
Wedding Veil, silvery white, flushed salmon rose.....	2.00	18.00
William Pitt, brilliant carmine.....	2.30	21.00
White Queen, white passing to pink.....	2.00	18.00
Zulu, rich velvety purple-black.....	3.75	35.00
FINEST MIXED.....	1.15	10.00

MAY-FLOWERING OR COTTAGE TULIPS

Per 100 Per 1000

Bizards, all colors mixed.....	\$1.10	\$ 9.00
Bouton d'Or, pure yellow, fine for cutting.....	1.25	11.00
Byblooms, mixed flowers beautifully blotched with pink, crimson, scarlet, rose, blue and purple.....	1.25	11.00
Caledonia, bright orange red.....	1.10	9.00
Elegans, dark crimson.....	1.50	13.00
Elegans Alba, white reflexed petals margined red.....	3.25	30.00
Elegans Lutea, yellow.....	2.75	25.00
Fairy Queen, rosy-heliotrope, with yellow margin.....	2.00	18.00
Gesneriana "Orange Globe," brilliant orange-red.....	1.40	12.00
Gesneriana Spathulata, scarlet, blue center, sweet-scented, one of the best for outdoor planting.....	1.25	11.00
Gesneriana Lutea, golden yellow, sweet scented.....	1.50	13.00
Inglescombe Pink, salmon rose.....	1.50	13.00
Inglescombe Scarlet, brilliant scarlet, large flower.....	2.10	19.00
Inglescombe Yellow, rich yellow.....	2.80	26.00
Isabella, large, deep pink.....	1.10	9.00
Jaune D'Oeuf, outside orange-red, inside orange changing to red.....	2.30	21.00
La Merveille, scarlet suffused with orange.....	1.10	9.00
Macropsila, crimson scarlet, with zone of black and yellow; sweet-scented.....	1.10	9.00
Maiden's Blush, white recurved petals, margined rose.....	1.15	10.00
Mrs. Moon, immense golden yellow, tall, sweet scented.....	3.25	30.00
Parisian White, pure white.....	1.50	13.00
Parisian Yellow, pure yellow.....	1.40	12.00
Sweet Nancy, pure white, margined pink.....	1.40	12.00
The Fawn, light greyish rose, changing to rosy white.....	2.45	22.00
MIXED, extra fine.....	1.00	8.50

NARCISUSS

LARGE TRUMPET VARIETIES

<u>ALL YELLOW</u>	Per 100	Per 1000
Ard Righ, perianth full yellow, trumpet deep yellow	\$2 00	\$18 00
Emperor, rich yellow flowers, trumpet immense	1 50	13 00
Emperor, "Mother Bulbs"	2 00	17 50
Golden Spur, perianth large and spreading, trumpet large, deep, rich sulphur yellow; very early	1 55	13 50
Golden Spur, "Double Nose Bulbs"	2 00	18 00
Golden Spur, "Mother Bulbs"	2 50	22 00
Glory of Leiden, large yellow, very fine	6 25	58 00
Henry Irving, yellow; broad perianth, large trumpet	1 75	15 00
King Alfred, rich golden yellow (Doz., \$4.00)	28 00	.....
Obvallaris (Tenby Daffodil) pure yellow	1 40	12 00
Shakespeare, perianth sulphur-yellow, golden yellow trumpet	10 00	90 00
Spurius, self-yellow, very fine for forcing	1 20	10 50
Trumpet Major, large, rich, yellow trumpet	1 20	10 50
Trumpet Major, (French Crown)	1 50	13 00
Trumpet Maximus, rich yellow, perianth twisted	1 25	11 00

BICOLORS WHITE PERIANTHS YELLOW TRUMPETS

Empress, perianth white and of great substance, trumpet rich yellow	1 55	13 50
Empress, "Mother Bulbs"	2 10	18 50
J. B. M. Camm, perianth white, trumpet soft yellow	2 25	20 00
Mme. Plomp, pure white perianth, golden trumpet	2 00	18 00
Mrs. Walter T. Ware, pure white, golden trumpet	1 60	14 00
Princeps Maximus, perianth sulphur white, trumpet yellow	85	7 00
Princeps, "Mother Bulbs"	1 05	9 50
Victoria, pure white perianth with large yellow trumpet, extra large flower and easy forcer	1 40	12 00
Victoria, "Mother Bulbs"	2 25	20 00

ALL WHITE

White perianths, with white or sulphur trumpets, which change to white as the flowers mature.

Mme. de Graaff, largest pure white, creamy trumpet	6 50	60 00
Mrs. Thompson, a very early pure white	1 25	11 00
W. P. Milner, pale sulphur very distinct flowers	2 00	18 00
Wm. Goldring, pure white	1 40	12 00

BICOLOR VICTORIA

NARCISUS MME. de GRAAFF

MEDIUM AND SMALL CUPS

BARRI—Small Cupped Varieties

Conspicuous, yellow crown, edged orange red	\$0 90	\$7 50
Flora Wilson, pure white perianth, yellow cup, edged orange-scarlet	2 00	18 00

INCOMPARABILIS—Medium Sized Trumpets

Autocrat, large full yellow perianth, yellow cup	1 25	11 00
Beauty, sulphur-yellow perianth, large yellow cup, margined orange scarlet	2 45	22 00
C. J. Backhouse, perianth yellow, long, orange cup	1 75	15 00
Cynosure, primrose perianth, orange-scarlet cup	90	7 50
Sir Watkin, yellow, with golden yellow crown	1 40	12 00
Sir Watkin, "Mother Bulbs"	1 80	16 00
Stella, large white perianth, yellow cup	90	7 50

LEEDSII, or White Incomparabilis

Duchess of Brabant, perianth white, canary cup	75	6 50
Katherine Spurrell, broad sulphur white perianth, canary cup	2 75	25 00
Marie De Graaff, white perianth, cup orange-rose	1 50	13 00
Mrs. Langtry, white, with primrose cup	95	8 00

POETICUS—Poets' Narcissus

Pheasants' Eye, the well-known Poet's Narcissus, late flowering	65	5 50
Ornatus, pure white perianth, with broad yellow cup, margined scarlet. Finest early forcer	65	5 50
Ornatus, "Mother Bulbs"	85	7 00
Almira or King Edward VII, pure white perianth, with broad overlapping segments. Cup yellow margined orange	2 30	21 00
Praecox Grandiflorus, perianth pure white, cup suffused crimson. Tall and very early	1 40	12 00

POETAZ—Polyanthus X Poeticus

Alsace, petals pure white with yellow eye, slightly edged red	4 00	35 00
Aspasia, perianth pure white, cup yellow	1 75	15 00
Elvira, broad white petals, golden-yellow cup, edged orange	1 75	15 00
Irene, perianth sulphur yellow, cup orange	3 00	25 00
Klondyke, perianth yellow, cup deep yellow	9 50	85 00

WE
WILL
MEET
ANY
COMPETITION
BY SAMPLES
AND
WE WILL
PROVE
TO ALL
NEW
BUYERS
WHAT
OUR OLD
CUSTOMERS
KNOW.
IT IS
SAFE
TO BOOK
YOUR ORDER
WITH
VAUGHAN'S
SEED
STORE.
38 YEARS
IN THE
KNOW HOW.

VAUGHAN'S "PAPER WHITES"

NARCISSUS—continued

Paper White Grandiflora

We pay the highest price for true Grandiflora in the country of its growth, and the bulbs are as near those we agree to deliver as the crop and the season produces. We aim to deal with such reliable French importers as will pack straight goods.

Our own buyer has inspected these in France this year.

Get samples, compare prices, qualities, weights, case measurements (there are undersize cases bought by some jobbers) and general appearances as well as prices, then you will know where you are. There is no other or safer way.

VAUGHAN'S SEED STORE especially invites tests of all its goods by sample, rather than "Hot Air" reference to the goods.

VAUGHAN'S "STAR BRAND" (about 1000 bulbs in a case).

Per 100, \$1.40; per 1000, \$11.00.

VAUGHAN'S "FANCY" (about 1250 bulbs in case).

Per 100, \$1.25; per 1000, \$8.50.

VAUGHAN'S "PRECOCIOUS." This is a SPECIAL strain of Paper Whites selected by one of our best French growers. We have proved it to flower 10 to 14 days earlier than regular Grandiflora.

Select Bulbs, per 100, \$1.25; per 1000, \$9.00.

Mammoth Bulbs, per 100, \$2.00; per 1000, \$12.00.

YELLOW "PAPER WHITE" or Grand Soliel d'Or (French grown), best for forcing.

Price, per 100, \$2.25; per 1000, \$18.00.

"We wish to state that the Lilium Giganteum bulbs, size 7 to 9 inch, were the best we have ever grown. Out of 600 bulbs only five produced 3 blooms to a bulb, the balance running from 5 to 8 blooms. It was generally conceded by the trade here that we had as fine Lilies for Easter as any florist in Spokane."

BURNETTE BROS., Spokane, Wash.

DOUBLE NARCISSUS

	Per 100	Per 1000
Alba Plena Odorata (The Double Poeticus).....	\$0 85	\$ 7 00
Incomparabilis (Butter and Eggs), light yellow and orange; forces well.....	1 15	10 00
Orange Phoenix (Eggs and Bacon), white and orange	1 15	10 00
Sulphur Phoenix, white and sulphur yellow. One of the best for cutting and unexcelled for funeral work. Profitable variety to grow.....	1 40	12 00
Von Sion, Mother Bulbs (Jumbo Size). We get only a limited quantity of these. The bulbs are extra large and will throw three to five flowers	2 85	26 00
Von Sion, XXX Mammoth Double-Nosed Bulbs, largest and finest roots our growers can select	2 30	21 00
Von Sion, Fancy Selected Bulbs.....	1 55	13 50
Von Sion, First Sized Bulbs.....	1 25	11 00

POLYANTHUS NARCISSUS

Early Double Roman, lemon and yellow.....	\$1 15	\$10 00
Grand Monarque, white, citron cup.....	1 75	15 00
Staten General, white, yellow cup.....	1 75	15 00
Grand Soleil d'Or (Dutch grown) yellow, orange cup	1 75	15 00
Gloriosus, white, orange cup.....	1 80	16 00
Grand Primo, white, citron cup.....	1 75	15 00
Bazelman Major, white, dark yellow cup.....	3 00	25 00
Lord Canning, golden yellow, orange cup.....	2 25	20 00
Maestro, creamy white, orange cup.....	2 25	20 00
Mont Cenis, white, yellow cup.....	2 25	20 00
White Perfection, pure white, cream cups.....	1 75	15 00
White Mixed.....	1 40	12 00
Yellow Mixed.....	1 40	12 00

JONQUILS

Single, yellow, sweet-scented.....	\$0 55	\$ 4 50
Double, fragrant.....	1 45	12 50
Campernelle, large yellow, for forcing or bedding...	60	5 00
Rugulosus, giant-flowered, extra fine forcing.....	70	6 00
Rugulosus Plenus, double yellow flowers on tall graceful stems.....	1 80	16 00

VON SION, XXX DOUBLE NOSE

Vaughan's Paper Whites will average one dollar (\$1.00) higher real value per case than those you pick up from the average Dutch peddler.

FREESIA

FREESIA REFRACTA ALBA

This is one of the most profitable and useful bulbs a florist can grow. Equally good for forcing or pots and can be had in flower from Christmas on, if properly grown.

White Flowers and Large Bulbs are to be had from the stock quoted below. We always believe in selling this stock by samples, and are ready to submit same for comparison as soon as bulbs arrive. Freesias arrive the earliest of the Fall bulbs.

FRENCH GROWN

	Per 100	Per 1000
Jumbo $\frac{3}{4}$ inch up.....	\$1 25	\$10 00
Mammoth, $\frac{1}{2}$ to $\frac{3}{4}$ inch.....	1 00	8 00

CALIFORNIA GROWN

First Quality, $\frac{3}{8}$ to $\frac{1}{2}$ inch.....	\$ 0 45	\$3 00
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PURITY

A magnificent, showy, glistening white, of very large size and great length and strength of stem.

	Per 100	Per 1000
$\frac{5}{8}$ inch and up.....	\$2 00	\$18 00
$\frac{1}{2}$ inch to $\frac{5}{8}$ inch.....	1 60	13 00
$\frac{3}{8}$ inch to $\frac{1}{2}$ inch.....	1 25	10 00

IMPROVED PURITY

Tall Grower. Pure White Flowers. Strong Stem.

	Per 100	Per 1000
$\frac{5}{8}$ inch and up.....	\$2 00	\$18 00
$\frac{1}{2}$ inch to $\frac{5}{8}$ inch.....	1 75	15 00
$\frac{3}{8}$ inch to $\frac{1}{2}$ inch.....	1 50	12 00

THE NEW COLORED FREESIA

Progressive Florists should not fail to plant some bulbs of this beautiful novelty. Their unique coloring and shadings, and their delicate fragrance should find ready sales when grown in pans.

Per doz., \$0.75; per 100, \$5.00

ANOMATHECA CRUENTA—Scarlet Freesia

A charming Cape bulb, with small bright scarlet crimson-blotched flowers; pretty in pots.

Per doz., 10c; Per 100, 65c; per 1000, \$5.00

CHINESE LILY BOWL

These bowls are made of pressed glass, and are just the thing in which to grow bulbs in gravel and water. Will be found a ready seller in connection with Chinese Lily Bulbs.

7-inch, per doz., \$2.00; 8-inch, per doz., \$2.25.

Gravel for same, peck, 30c; bushel, \$1.00.

SPANISH IRIS

(IRIS HISPANICA)

Excellent for forcing or growing in pots. Large quantities are forced for Chicago market where they bring high prices. Should be grown cool, and can be had in bloom by latter part of April. We make a specialty of these, furnishing large-size round bulbs, which will give best results.

	Per Doz.	Per 100	Per 1000
Belle Chinoise, yellow, earliest of all.....	\$0 10	\$0 75	\$5 50
British Queen, pure white, tall grower and good forcer.....	10	80	6 00
Beauty, porcelain blue.....	20	90	7 00
Bronze Queen, terra cotta.....	30	1 25	11 00
Cajanus, golden yellow, tall grower, with good substance. Flowers later than other varieties.....	10	80	6 00
Count of Nassau, finest dark blue variety.....	10	80	6 00
Darling, deep blue.....	10	80	6 00
Hereules, dark bronze.....	20	1 00	8 00
La Neige, snow-white.....	20	90	7 00
Louise, beautiful shade of light blue, fine flower.....	10	75	5 50
La Reconnaissance, bronze.....	30	1 15	10 00
Mia, blue-purple.....	20	90	7 00
Mixed.....	10	50	3 50

WHITE CALLA (CALLA AETHIOPICA)

The Calla is one of the most profitable and easiest grown bulbs a florist can buy, and we take great pains in securing every year bulbs which are well ripened and cured, purchasing our stock from growers in California who thoroughly understand the raising, curing and shipping of these bulbs. We have arranged again this year for a large amount of bulbs, but would advise early ordering by our customers in order to be sure of their supply.

Diameter	Per 100	Per 1000
$1\frac{1}{4}$ to $1\frac{1}{2}$ inch.....	\$ 5 50	\$50 00
$1\frac{1}{2}$ to 2 inch.....	8 50	80 00

CHINESE NARCISSUS

This is undoubtedly one of the best selling bulbs for the retail counter trade, flowering in water and gravel in three to five weeks from the time of planting.

We are headquarters for these. Write for prices on Larger Lots.

Mammoth Size, per 100, \$ 7 00 Select 1st Size, per 100...\$ 3 50
Mammoth Size, per 1000. 60 00 Select 1st Size, per 1000. 32 00
Per basket (30 in a basket) \$1.10; per mat of 120, \$4.25; F.O.B
Chicago or New York.

SPANISH IRIS

GLADIOLUS PEACH BLOSSOM

GLADIOLUS FOR WINTER FORCING

(Ready in November)

The varieties mentioned below are invaluable for forcing. They are of a dwarf habit and can be grown in bench with carnations. Can be had in bloom during April.

	Per Doz.	Per 100	Per 1000
Ackermanni —Salmon, flaked carmine, very fine.....	\$0 20	\$1 00	\$8 00
Colvillei Alba (The Bride) — Bright, graceful variety, having pure white flowers which are freely borne on long stems.....	15	65	5 00
Blushing Bride (or <i>Delicatissima</i>) — About the best of this class, splendid forcer, coming into bloom ahead of Colvillei Alba. Flowers are large bluish white with pink blotches on three lower petals. Large proportion of flowers open at one time....	15	65	5 00
Peach Blossom — Same class as Blushing Bride, but of a beautiful shade of pink; excellent cut flower.....	15	75	6 50
America — The finest pink Gladiolus yet introduced, being especially valuable to florists, both for sale as a cut-flower or use in design work. An easy forcer and money-maker for the florist.....	25	1 50	12 00
Augusta —The best "Florists" White Gladiolus. Should be planted liberally by all. Strong, healthy, long spikes of flower, color being pure white with blue anthers. Healthy bulbs.....	25	1 50	12 00
Chicago White — The flowers are well expanded, well placed upon the stalk, pure white with faint lavender streaks in the lower petals. They are borne on tall straight stems and from 5 to 7 flowers are open at one time. It is one of the earliest varieties to bloom, hence valuable as a cut-flower sort, either for forcing or outdoor planting.....	50	3 50	30 00
Mrs. Francis King —Color is a bright "Flamingo" pink, strikingly attractive. Strong, robust grower and one of the best florist sorts ever introduced.....	20	1 25	10 00

IXIAS

An easily forced winter-flowering bulb, which is rapidly coming into favor, as its merits become more fully known. The flowers include many shades of yellow, pink, scarlet and crimson, are borne on long stems, and are splendid for cutting.

	Per Doz.	Per 100	Per 1000
Alba , splendid white, purplish crimson eye, well shaped flowers.....	\$0 20	\$0 90	\$ 8 00
Crateroides Major , bright scarlet, black center	30	1 50	12 00
Wonder , bright rose, beautiful self-colored variety.....	25	1 25	10 00
Sunbeam , rich orange, with crimson stripes.	20	85	7 00
Viridiflora , green, with black eye.....	50	3 00	25 00
MIXED , all colors.....	10	60	4 00

HARDY JAPAN LILIES

AURATUM

Well-known favorite; good for pots or outdoor culture. Our bulbs are all carefully inspected before being shipped.

	Per doz.	Per 100	Per 1000
8 to 9 inches (160 bulbs to case).....	\$0 80	\$ 5 50	\$ 50 00
9 to 11 inches (100 bulbs to case).....	1 25	8 00	75 00
11 to 13 inches (75 bulbs to case).....	1 80	14 00	125 00

SPECIOSUM RUBRUM

One of the best Lilies for florists' use, being especially valuable for design work. Flowers are of good substance; will last a long time and do not all open at once. One of the best varieties for cold storage purposes.

	Per doz.	Per 100	Per 1000
8 to 9 inches (170 bulbs to case).....	\$0 80	\$ 5 50	\$ 50 00
9 to 11 inches (100 bulbs to case).....	1 35	9 00	85 00
11 to 13 inches (75 bulbs to case).....	2 25	15 00	140 00

SPECIOSUM ALBUM

	Per doz.	Per 100	Per 1000
8 to 9 inches (170 bulbs to case).....	\$1 35	\$ 9 00	\$ 85 00
9 to 11 inches (100 bulbs to case).....	2 00	14 00	125 00

SPECIOSUM MELPOMENE

	Per doz.	Per 100	Per 1000
8 to 9 inches (170 bulbs to case).....	\$ 0 80	\$ 5 50	\$50 00
9 to 11 inches (100 bulbs to case).....	1 35	9 00	85 00

VARIOUS LILIES

	Per doz.	Per 100
Canadense drooping, bell-shaped, yellow flowers ...	\$0 75	\$5 00
Elegans , bicolor.....	75	5 00
Pardalinum	75	5 00
Superbum , orange, with purple spots.....	75	5 00
Tenuifolium (Siberian Lily), flowers scarlet.....	75	5 00
Tigrinum Splendens , Improved Single Tiger Lily..	50	3 00
Tigrinum fl. pl. , Double Tiger Lily.....	50	3 00
Umbellatum	75	5 00

ENGLISH IRIS

(*Iris Anglica*)

Fine cut flower, coming in bloom two or three weeks later than Spanish Iris.

	Per Doz.	Per 100	Per 1000
Adelaine , white, violet spotted.....	\$0 30	\$1 60	\$14 00
Grand Lilas , light blue.....	30	1 60	14 00
Mont Blanc , pure white.....	30	1 60	14 00
Othello , dark blue.....	30	1 60	14 00
MIXED	25	1 25	10 00

LILIUM SPECIOSUM RUBRUM

LILIAM GIGANTEUM

LILY OF THE VALLEY

CREOLE LILY

JAPANESE LILY BULBS

**"50
50"**

Certain importers are, we are advised, consigning (after partial payment) large blocks of Giganteum bulbs in certain central cities to be grown **on shares**. This has killed the Lily flower business of many moderate-sized establishments.

When you place your order this year, be sure you do not give it to a firm which is supplying your neighbor for half cash, balance on shares, "50-50."

We meet any competition

LILIAM GIGANTEUM BULBS

Growers will please keep in mind that Vaughan's Seed Store has forced the wholesale prices of Japanese Lily Bulbs to a reasonable margin of profit, as its catalogues for the past four years will show.

Our arrangements in Japan provide for a selection of sound, well shaped lily bulbs, graded as the Japanese dealers have never been known to grade them. Crescent shaped, malformed and undersized bulbs are taken out and we are ready and anxious on any request to submit samples of Vaughan's picked bulbs for comparison with any grades imported for this market.

Vaughan's Seed Store delivers the best selected lily bulbs that grow, selected, inspected and packed under the supervision of white business men **who intend to do right**, who have a reputation and strive to maintain it.

GIGANTEUM, Dark Stem

	Per 100	Per 1000
PRICES: 6 to 8 inch (400 to case).....	\$ 4 00	\$ 30 00
7 to 9 inch (300 to case).....	5 50	48 00
8 to 9 inch (250 to case).....	7 00	65 00
8 to 10 inch (225 to case).....	9 00	80 00
9 to 10 inch (200 to case) (Scarce).....	10 00	90 00

LILIAM FORMOSUM

Growers must not force Formosum in great heat. A cool house, 60 to 65 degrees, with plenty of moisture, is better, but they will certainly do best when grown in pots. The so-called Formosum seems to be a class rather than a single type, and starts into growth irregularly, so if in pots they can be shifted into sections representing varying heights, thus giving the growing plants of different heights proper light and watering.

Ten days in cold storage before planting seems to benefit the crop

	Per 100	Per 1000
PRICES: 7 to 9 inch (250 to case) (green stem)...	\$6 50	\$60 00
7 to 9 inch (250 to case) (black stem)...	7 00	65 00
9 to 10 inch (180 to case).....	9 00	85 00

CREOLE LILY

We introduced this Lily to the trade for the first time 2 years ago and those who have tried it have been very successful. It is a cross between the *Lilium Longiflorum* and the *Lilium Harrisii*. It has also proved to be almost free from disease and a very strong grower. When planted in five-inch pots it has produced a nice plant with six to eight flowers.

During the 1913 Spring Show in New York it attracted much attention. It has very good shipping qualities.

	Per 100	Per 1000
PRICES: 8 to 9 inch (300 bulbs to case).....	\$11 00	\$100 00
9 to 10 inch (200 bulbs to case).....	15 00	140 00

LILIAM CANDIDUM—Thick Petaled

Our *Lilium Candidum*s are the thick, broad petaled type so superior to the narrow petaled south-of-France stock. The bulbs are plump, heavy and healthy. This crop was a comparative failure last season in France. We hope for better results this season and shall use every effort to get the largest, soundest bulbs.

	Per 100	Per 1000
PRICES: First Size Bulbs.....	\$5 00	\$45 00
Select Bulbs.....	6 00	50 00
Mammoth Bulbs.....	7 00	60 00

LILIAM HARRISII

The Bermuda Easter Lily

	Per 100	Per 1000
PRICES: 6 to 7 inch (335 to case).....	\$ 6 00	\$50 00
7 to 9 inch (200 to case).....	8 00	75 00

LILY OF THE VALLEY

Subject to war conditions

In packing and grading the Lily of the Valley Pips for our trade pips of one type and style of growth, raised on the same soil, will be branded separately, so that the customer receiving a certain number and brand from us, and forcing it to his satisfaction can depend on the same grade right along until sold out and will be advised by us when the grade is changed. This, we believe, will be much more satisfactory to the forcer than the former indiscriminate method of delivering all kinds and shapes of Valley under one brand, the planter never knowing what kind of a pip would open up in the next case received.

OUR LONDON MARKET BRAND

This brand, as sold by us for several years, stands for the best select forcing pip for cold storage which we can secure in Germany. Full sized pip, with long, healthy fibrous roots and sound tap root. We buy each year a better grade at a higher cost. We do not sell these on price competition. We will sell them on merit, price being a secondary matter. It will pay you to take these. **Per 100, \$1.85; per 1000, \$16.00; per case of 2000, \$31.00; per 5000, \$75.00.**

MISCELLANEOUS BULBS

ALLIUM NEAPOLITANUM

Produce immense heads of white flowers which are lasting. Kept in water for 48 hours after cutting takes away odor, which is the only objection to this flower.

	Doz.	Per 100	Per 1000
	\$0 15	\$ 0 70	\$ 5 00

AMARYLLIS

Belladonna Major, shell-pink color.	\$1 40	\$10 00	
Formosissima (Jacobean Lily), rich, dark scarlet, forces well, select size.	65	4 50	
Johnsonii, crimson, striped white; 7 to 9 inches.	2 35	17 00	
9 to 11 inches.	3 50	25 00	

ANEMONES (Wind Flowers)

Very beautiful spring-blooming plants of the brightest and handsomest colors. Anemones make fine pot plants for the window garden.

	Doz.	Per 100	Per 1000
Bride, single white.	\$0 15	\$0 75	\$ 5 00
Ceres, double white shaded rose.	25	1 50	11 00
Fulgens, single, intense scarlet.	30	1 75	15 00
King of the Scarlets, double.	25	1 50	12 00
King of the Blues, double.	25	1 50	12 00
St. Brigid, mixed colors, fine strain.	25	1 50	12 00
Single Mixed.	15	75	5 00
Double Mixed.	20	1 25	10 00

BABIANA

Colors range from pale lavender and delicate pink to violet and crimson. Plant six or eight bulbs in a 6-inch bulb-pan. Mixed varieties, many elegant colors. Per doz., 35c; per 100, \$1.75; per 1,000, \$15.00.

BRODIAEAS

Coccinea—Per doz., 50c.; per 100, \$3.00; per 1,000, \$25.00.

CALOCHORTUS

Mixed, per doz., 30c; per 100, \$1.75; per 1,000, \$15.00.

CHIONODOXA (Glory of the Snow)

These are among the most beautiful of our spring-flowering bulbs, coming into bloom soon after the snow is gone. Grows well in any good garden soil, and when once planted requires no further care. Looks best when planted in lines or clumps.

	Doz.	Per 100	Per 1000
Lucillae. Flowers of a brilliant sky-blue color, with white center.	\$0 15	\$0 75	\$6 25
Sardensis. Deep blue.			

COLCHICUM AUTUMNALE

(The Autumn Flowering Crocus)

	Per Doz.	Per 100
Major. Mammoth Bulbs.	\$0 75	\$4 00
Mixed.	35	2 00

CROCUS—Large Flowering

The bulbs are about an inch in diameter, and are sure bloomers.

Albion, blue, striped white.		
Baron von Bruno, dark blue.		
David Rizzio, deep purple.		
Dandy, blue.		
Non Plus Ultra, blue, white bordered.		
Othello, dark purple.		
Mont Blanc, pure white.	Per 100	Per 1000
Queen Victoria, pure white.	\$0 75	\$ 600
La Majestouse, white, violet striped.		
Madam Mina, white, striped.		
Sir Walter Scott, white, blue striped.		
Mammoth White.		
Cloth of Gold, yellow and brown.		
Cloth of Silver, white and lilac.		
Select Yellow, choice bulbs.	1 00	7 00
Mammoth Yellow, fine canary yellow, large bulbs.	75	6 00
Mammoth Mixed.		

Mixed Colors

Striped and variegated.		
White shades mixed.	60	4 00
Blue and purple.		
Large Yellow, first size bulbs.		

ERANTHIS HYEMALIS (Winter Aconite)

Price, per doz., 10c; per 100, 70c; per 1000, \$6.00.

ERYTHRONIUM (Dog's Tooth Violet)

Mixed, per doz., 20c; per 100, \$1.00; per 1000, \$8.00.

FERN BALLS

(Ready in December)

	Per Doz.	Per 100
Dormant, 5 inches in diameter.	\$2 00	\$15 00
Dormant, 7 to 9 inches in diameter.	3 00	22 00

FRITILLARIA

	Per Doz.	Per 100	Per 1000
Imperialis, Mixed (Crown Imperial).	\$1 00	\$6 50	\$60 00
Meleagris, Mixed.	15	75	6 00

GRAPE HYACINTHS

Blue.	10	60	5 00
White.	15	80	6 00
Feathered.	15	90	7 50

LEUCOJUM (Spring Snowflake)

Vernum.	20	1 00	8 00
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ORNITHOGALUM (Star of Bethlehem)

	Doz	Per 100	Per 1000
Arabicum.	\$ 20	\$ 1 25	\$10 00

OXALIS

Alba, white.	15	75	6 50
Bermuda Buttercup, strong bulbs.	25	1 50	11 00
Bowiei, clear red.	25	1 25	10 00
Cernua Lutea, yellow.	15	75	6 50
Cernua Lutea, fl. pl., double yellow.	25	1 50	10 00
Deppei Speciosa, light carmine.	10	50	4 00
Grand Duchess, lavender.	20	1 00	8 00
Grand Duchess, white.	20	1 00	8 00
Grand Duchess, pink.	20	1 00	8 00
Hirta Rosea, pink.	15	80	6 00
Mixed.	10	50	4 00

RANUNCULUS (Buttercup)

PERSIAN, Fireball, vermillion.	20	85	7 00
Hector, white pointed brown.	15	75	6 00
Mont Blanc, pure white.	15	75	6 00
Zwarte Konig, black.	25	1 25	10 00
Mixed, all colors.	15	60	5 00
FRENCH, Princess Alice, yellowish white.	15	85	7 00
Radetsky, fine scarlet.	15	85	7 00
Sulphurex, light brown.	15	85	7 00
Mixed, all colors.	15	60	5 00
TURBAN, Hercules, pure white.	25	1 25	10 00
Merveilleuse, orange-yellow.	30	1 50	12 00
Romano, scarlet.	15	80	6 50
Mixed, all colors.	15	60	5 00

SCILLA (Squill or Wood Hyacinth)

SIBIRICA (The Blue Squill)—Bright blue, nothing more beautiful for edgings or pots in early spring, flowering with the Snowdrop. Height 4 inches

Jumbo Bulbs.	25	1 25	10 00
Mammoth Bulbs.	20	1 00	8 50
Select Bulbs.	15	75	6 00

CAMPANULATA—Large bells, clear blue, very erect habit. (15 in.)

Alba. Pure white. (12 in.)	15	75	6 00
Rosea. Fine rose, (15 in.)	15	75	7 00

SNOWDROPS

Single.	15	75	5 00
Double.	20	1 10	9 50
Elwesi (Giant)	15	75	5 00

SPARAXIS

Mixed.	10	55	4 00
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SPIRÆA

(Ready in November.)

We are very careful to import good large Spiraea clumps which have large plump eyes, as they are the only kind that will give satisfaction when forced.

QUEEN ALEXANDRA, Pink

Of a clear pink color that does not fade with age, with dense compact spikes; the plants are most attractive and equally as strong and vigorous as the white varieties.

Per doz., \$1.15; per 100, \$8.00. In New York, per doz., \$1.00; per 100, \$7.00.

GLADSTONE, White

This variety undoubtedly has become the most popular of all Spiraeas and occupies the first place among the trade varieties. It is early, makes a compact growth, and is very free flowering, making it splendid for pots as well as for cutting.

Per doz., \$1.00; per 100, \$7.00. In New York, per doz., 85c; per 100, \$6.00.

AMERICA (New)

A striking novelty, green foliage, elegant lilac rose flowers.

Per doz., \$1.60; per 100 \$12.00. In New York per doz. \$1.45; per 100 \$11.00.

AVALANCHE (New)

Pure white. Per doz. \$1.15; per 100 \$8.00. In New York per doz. \$1.00; per 100 \$7.00.

PHILADELPHIA (New)

Lavender pink. Per doz. \$1.15; per 100 \$8.00. In New York per doz., \$1.00 per 100 \$7.00.

TRILLIUM

	Per Doz.	Per 100	Per 1000
Grandiflorum.	\$0 45	\$2 50	\$20 00

TRITELEIA

Uniflora.	10	45	3 50
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TROPÆOLUM

Tricolor.	75	6 00	50 00
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WINTER ACONITE—See Eranthis.

GREENHOUSE PLANT DEPARTMENT

ASPARAGUS PLUMOSUS NANUS

Prices are F. O. B. Western Springs, Ill., where we ship by Adams Express and C. B. & Q. R. R.

We assume no transportation risks after shipping in good order. Should customers have any cause for rejecting plants we would suggest that they be accepted under protest, and particulars telegraphed us at once.

Soft plants are not shipped to distant points by freight.

CROTON

BEGONIA—GLOIRE DE LORRAINE

Billing—3 plants of any one variety at the dozen rate; 25 at the 100 rate; 250 at the 1,000 rate. 25 CENTS extra for packing orders less than \$2.00.

On plants in bloom for Holidays and Easter or Cold Storage Stock, we cannot entertain claims for allowances in case of damage in transit, the stock being sold on a basis of actual value.

Plants are from 2 1/4 inch pots unless otherwise noted.

ARAUCARIA EXCELSA—Norfolk Island Pine

Size Pots	Height	Whorls	Each	Dozen
5 inch,	16 to 18 inches,	3 to 4	\$0.75	\$8.00
5 "	18 to 20 "	4 "	1.00	11.00
6 "	22 to 24 "	4 to 5	1.25	14.00
6 "	26 to 28 "	5 to 6	1.50	17.00

ARAUCARIA EXCELSA GLAUCA

5 inch,	16 to 18 inches, 3 to 4 Whorls	\$1.00	\$11.00
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ARAUCARIA ROBUSTA COMPACTA

7 inch,	18 to 20 inches, 3 to 4 Whorls	\$2.00 to \$2.50	
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ASPARAGUS PLUMOSUS NANUS

We are headquarters for select stock

	Dozen	Per 100	Per 1000
Seedlings from flats		\$ 1.00	\$10.00
2 1/4 inch pots	\$0.50	3.00	25.00
2 1/2 inch pots	.60	4.00	35.00
3 inch pots	1.00	6.00	55.00
4 inch pots	1.50	12.00	

ASPARAGUS SPRENGERI

	Dozen	Per 100	Per 1000
Seedlings from flats		\$0.85	\$ 6.00
2 1/4 inch pots	\$0.50	3.00	25.00
2 1/2 inch pots	.60	4.00	35.00

ASPIDISTRA — Green-leaved

Subject to safe arrival through war risks

	Per Leaf
5 inch pots, 10-12 leaves	\$0.10
6 inch pots, 14-16 leaves	.10

AUCUBA JAPONICA VARIEGATA

Subject to safe arrival through war risks

	Each	Per Doz.	Per 100
12-inch plants, bushy	\$0.35	\$3.50	\$25.00
18-inch plants, bushy		0.50	5.00
24 inch plants, bushy		.75	8.00

AZALEA MOLLIS

For Early Spring and Easter Forcing. Ready in December

Bushy plants, full of buds. Each, \$0.50; Dozen, \$5.50; 100, \$36.00

AZALEAS—For Xmas

In bloom for Xmas. We will have a choice assortment (present war conditions permitting) of the leading varieties in the popular shades and sizes and will be glad to quote prices after November 25th.

Orders for Azaleas taken subject to arrival of import stock owing to war conditions.

BEGONIAS FOR XMAS FLOWERING

These prices on Begonias are good for delivery up to Nov. 15th. After that write for prices on plants in bloom for Xmas.

GLOIRE DE LORRAINE AND GLOIRE DE CINCINNATI

Size Pot	Each	Dozen	Per 100
4 inch	\$0.50	\$ 5.00	\$40.00
5 inch	.75	8.00	60.00
6 inch	1.25	12.00	

BEGONIA, GLOIRE DE CHATELAINE

A brilliant pink perpetual blooming variety.

	Dozen	Per 100
2 1/4 inch	\$0.75	\$6.00
3 inch	1.50	10.00

Subject to safe arrival through war risks

Stems	Crowns	Each	Pair	Stems	Crowns	Each	Pair
36 in.	24 in.	\$7.00	\$13.00	45 in.	30 in.	\$10.00	\$18.00
45 in.	26 in.	7.50	14.00	48 in.	34 in.	12.00	22.00
45 in.	28 in.	8.00	15.00	48 in.	40 in.	15.00	28.00

DWARF STANDARDS

	Each	Pair
30 in.		
5 ft. high, 24 in. diameter at base	\$ 7.00	\$13.00
6 ft. high, 26 in. diameter at base	8.00	15.00

BOX TREES

Prices on Pyramid and Globe Box include trees planted in nice green tubs. If wanted out of tubs we allow 10 per cent discount. Subject to safe arrival through war risks.

PYRAMIDAL SHAPED

Height	Each	Pair	Height	Each	Dozen	Per 100
2 1/2 ft.	\$2.00	\$ 3.75	12 in.	\$0.40	\$ 4.00	\$30.00
3 ft.	2.50	4.50	18 in.	.60	6.50	
4 ft.	4.50	8.00	24 in.	1.00	10.00	

GLOBE SHAPED TRIMMED

	Each	Pair	Each	Pair
15 in. high, 15 in. dia.	\$2.75	\$5.00	18 in high, 18 in, dia.	\$3.50 \$6.50

CALADIUMS—Fancy Leaved

Dry bulbs for January delivery.

	Each	Dozen	Per 100
Choice Standard Named Varieties	\$0.20	\$2.00	\$15.00
New and Rare Varieties	.35	3.25	25.00

CHRYSANTHEMUMS

Bush Plants in Bloom. For delivery November 1st to 15th we will have a choice lot of plants to offer in all colors, in 6-7-8- and 10-inch pots. Write early for list of varieties, sizes and prices. Also young stock of all leading Exhibition and pot varieties ready for delivery end of January 1916.

CISSUS DISCOLOR

A beautiful climber with mottled and marbled crimson and green foliage.

	Each	Dozen
2 1/4-inch	\$0.15	\$1.50
4-inch	.35	3.50

CROTONS

A choice collection of Fancy Sorts. Well colored.

	Each	Dozen	100		Each	Dozen	100
4 inch	\$0.35	\$3.75	\$30.00	5 inch special	\$0.75	\$7.50	\$60.00
4 inch special	.60	6.00	50.00	6 inch	1.00	10.00	90.00

CYCLAMEN

For September and October delivery; after Nov. 1st write for prices.

	Each	Per doz.	Per 100
4-inch, assorted colors	\$0.25	\$2.50	\$20.00
5-inch, assorted colors	.50	5.00	40.00

IMPORTED CYCAS STEMS

For delivery in April, 1916. Stems weighing from 1 to 10 lbs. each. State whether small, medium or large stems are wanted.

Up to 50 lbs., per lb.	10c	100 lbs., and up, per lb.	.8c
50 to 100 lbs., per lb.	9c	500 lbs., and up, per lb.	.7 1/2 c

DRACAENAS

The varieties offered below are among the best on the market for decorative work.

Massangeana. Similar to Linden but with yellow stripes in the center. 4-in. pots, Each 50c; 6-in. pots, Each 75c and \$1.00; 6-in. pots, Each \$1.50. Terminalis. Lanceolate leaves, dark green, bronzy or crimson. Ready November 1st. 5-in., Each 75c; 6-in., \$1.00 and \$1.25.

**CANNA
FIREBIRD**

VAUGHAN'S CANNAS

CHOICE NEW VARIETIES

Dormant roots, 1-2 eyes ready for delivery October 15 to January 1.

- Aigle**, 4 ft. Green foliage, with narrow bronze margin. Color a rich crimson scarlet without any markings. A fine round-shaped flower spike, carried well above the foliage. **Each, 25c; Dozen, \$2.50.**
- Altitude**, 5½ ft. Long, well formed spikes of bright scarlet flowers, borne well above the brown foliage. **Each, 25c; Dozen, \$2.50.**
- Aviation**, 3½ ft. Green foliage, good sized spikes; flowers very large clear vermilion. **Each, 50c; Dozen, \$5.00.**
- Ehrenfels**, 4 ft. Flowers large, clear orange, broad petals. Flower heads massive, borne well above the red foliage. **Each, 50; Dozen, \$5.00.**
- Fanal**, 4 ft. Green foliage, with bronze margin. Color of flowers intensely brilliant cinnabar red, broad petals. A very free early bloomer, strong and vigorous grower. Extra fine variety. **Each, 50c; Dozen, \$5.00.**
- Hohenzollern**, 3 ft. Color clear canary yellow, flowers large and of fine substance. The flower heads are of good proportion and are borne well above the green foliage. **Each, 75c; Dozen, \$8.00.**
- Oriental**, 4 ft. Foliage light green. Flowers are a beautiful golden yellow, tinged with nasturtium red, and form huge spikes. Very vigorous. **Each, 25c; Dozen, \$2.50.**
- Queen of the Yellows (Konigin der Gelben)**, 4½ ft. Flowers of the purest yellow, forming splendid spikes. An ideal Canna. **Each, 25c; Dozen, \$2.50.**
- Rheinstein**, 3½ ft. Color clear brilliant rosy carmine; flowers large, well formed; spikes well above the foliage. Foliage rich green. A free and early bloomer. **Each, 75c; Dozen, \$8.00.**
- One each of the above 9 varieties and Firebird for \$4.00.

CLIMBING VINES—PACKING ON THESE CHARGED AT COST PRICE

	Each	Doz.	Per 100
AKEBIA Quinata , 3 yr.	\$0 25	\$2 50	\$18 00
AMPELOPSIS. Dumetorum Laciniata , 2 year old.	25	2 50	
Englemanni , Improved Virginia Creeper, 2 year.	15	1 75	
3 year.	25	2 50	16 00
Lowii , 4 inch pot plants.	35	3 50	
Quinquefolia , (Virginia Creeper), 1 year old.	10	1 00	6 00
2 year.	15	1 25	8 00
3 year.	20	2 00	15 00
Veitchii , (Boston Ivy) 2 year.	20	2 00	12 00
3 year.	25	2 50	15 00
4 inch pots.	35	3 50	25 00
BIGNONIA RADICANS , (Trumpet Creeper).			
2 year.	15	1 50	10 00
3 year.	25	2 50	15 00
4 year.	30	3 00	20 00
CELASTRUS ARTICULATUS , (Japan Bitter Sweet)			
2 year. Each, 15c; doz., \$1.25; 100, \$8.00; 3 year	20	2 00	15 00
CELASTRUS SCANDENS , (Climbing Bitter Sweet).			
2 year. Each, 15c; doz., \$1.50; 100, \$10.00; 3 year	20	2 00	15 00
WISTARIA Sinensis , Purple. 2 year old vines.	25	2 50	
Magnifica , Blue Flowers,			
2 year.	25	2 50	
3 year.	30	3 00	25 00
4 year.	45	4 50	

Vaughan's Great Canna "FIREBIRD"

This is by all means the **very best red-flowered, green-leaved Canna**. The flowers are borne in immense trusses, on strong stalks well above the leaves. They are of splendid form, round and shapely. The petals measure 2½ inches and over across. The color is a clear glistening scarlet without any streaks, spots or blotches.

We have seen and tested many varieties during the thirty years we have devoted to their culture and have never seen one that can approach it.

Each, 25c; Dozen, \$2.50; 100, \$20.00.

Buy it now—you will have to have it.

STANDARD KINDS

These Cannas, of our own growing, are **Strictly True to Name**, and should not be compared with the doubtful Southern grown stock, now so common. Dormant Roots, 2 eyes, ready for delivery October 15th to January 1st.

Red Flowering—Green Foliage

	Each	Dozen	Per 100
Adolph Grimminger , 4½ ft. Brilliant light carmine.	\$0 20	\$1 75	\$12 00
Beaute Poitevine , 3½ ft. Large crimson, free-flowering.	10	60	4 00
Chas Henderson , 4 ft. Crimson flowers.	10	50	3 00
Comte de Sach , 4½ ft. Crimson scarlet.	10	60	4 00
Garam , 3½ ft. Fiery carmine, cinnabar red.	15	1 25	8 00
Julius Koch , 3 ft. Most brilliant blood red.	20	1 75	12 00
Matador , Rich scarlet marbled cerise.	20	2 00	15 00
Milwaukee , 4 ft. Flowers a rich deep maroon.	10	60	4 00
New Chicago , 4½ ft. Brilliant scarlet.	15	125	8 00
Stuttgartia , 4½ ft. Glowing orange scarlet.	20	2 00	15 00
The Express , 2½ ft. Bright scarlet crimson.	10	85	6 00

Bronze Leaved Varieties

David Harum , 3½ ft. Vermilion scarlet.	\$0 10	\$0 60	\$ 4 00
Discolor , 6 ft. Used for foliage effect.	10	50	3 00
Egandale , 4 ft. Currant red; compact flower spikes.	10	60	4 00
John Farquhar , 4 ft. Salmon red, streaked orange.	20	2 00	15 00
Leonard Vaughan , 4½ ft. Bright scarlet.	10	75	5 00
Wm. Saunders , 3½ ft. Deep rich shining scarlet.	15	1 25	8 00

Pink Shades—Green Foliage

Hungaria , 3½ ft. Purest La France pink, with satin sheen.	\$0 20	\$2 00	\$15 00
Mrs. Alfred Conard , 4 ft. Salmon pink, very large.	20	2 00	15 00
Venus , 4 ft. Rosy pink, mottled border or creamy yellow.	10	50	3 00

Variegated Red and Yellow Shades—Green Foliage

Gladioflora , 3½ ft. Crimson, changing to carmine rose, edged with gold.	\$0 10	\$0 85	\$ 6 00
Halley's Comet , 3 to 4 ft. Bright scarlet with yellow throat and narrow yellow band.	10	85	6 00
Mad. Crozy , 3½ ft. Vermilion with gold band.	10	60	4 00
Multiflora , 4 ft. Very bright vermilion, narrow gold band.	10	60	4 00
Queen Charlotte , 4 ft. Rich orange scarlet, gilt edge.	10	60	4 00
Souv. d'A. Crozy , 4 ft. Scarlet crimson, bordered yellow.	10	60	4 00

Yellow Shades—Green Foliage

Buttercup , 3½ ft. A true bright buttercup yellow.	\$0 10	\$0 75	\$ 5 00
Charles Lutz , 4½ ft. Might be described as a green leaved yellow flowering King Humbert.	20	2 00	15 00
Dwarf Florence Vaughan , 3 ft. Golden yellow thickly dotted with red.	10	85	6 00
Gustave Gompper , 3½ to 4 ft. Golden yellow, the lower petals being lightly spotted with red.	20	2 00	15 00
Florence Vaughan , 5 ft. Golden yellow dotted with red.	10	60	4 00

White Shades—Green Foliage

Improved Mont Blanc , 3 ft. Large pure white.	\$0 20	\$1 25	\$ 8 00
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Orchid Flowering Varieties

Allemania , 4½ ft. Scarlet and yellow; green foliage.	\$0 10	\$0 50	\$ 3 00
Burbank , 5 ft. Clear yellow; green foliage.	10	50	3 00
Frederic Benary , 5½ ft. Currant red, yellow band; green foliage.	10	60	4 00
King Humbert , 5½ ft. Orange scarlet; bronze foliage.	10	75	5 00
Long Branch , 5 ft. Bright crimson, bordered yellow.	10	75	5 00
Louisiana , 6 ft. Large vivid scarlet; green foliage.	10	50	3 00
Mrs. Carl Kelsey , 6 ft. Orange scarlet flaked and striped with golden yellow.	15	75	5 00
New York , 5 ft. Rich scarlet; bronze foliage.	10	75	5 00
Wyoming , 7 ft. Orange colored; large rounded petals.	10	75	5 00

LONICERA—Honeysuckle

	Each	Doz.	Per 100
Aurea Reticulata , (Japan Gold Leaved)			
Belgica , (Sweet Scented Monthly)	Strong		
Chinese Twining , Very free blooming.	2 year.	\$0 25	\$2 50 \$18 00
Halleana , (Hall's Japan)			
Heckrottii , (New Sweet Scented)	Heavy		
Sempervirens , (Scarlet Trumpet)	3 year.	35	3 50 25 00
MATRIMONY VINE , <i>Lycium Barbarum</i>			
Strong 2 year old vines.	15	1 50	10 00
Strong 3 year old vines.	20	2 00	15 00
Strong 4 year old vines.	25	2 50	18 00
VITIS Heterophylla , 2 year old.	30	3 00	
3 year old.	50	5 00	

CLEMATIS—Large Flowering

BEAUTY OF WORCESTER , Clear sky blue.			
DUCHESS OF EDINBURGH , One of the best double whites.			
GIPSY QUEEN , One of the best; rich purple.	Each	Doz.	Per 100
HENRYI , Finest largesingle white.	2 year old.	\$0 30	\$3 00 \$20 00
JACKMANIL , The popular dark, rich, royal purple.	3 year old.	40	4 20 30 00
MAD. BARON VIEILLARD , Light rose, shaded lilac.			
VILLE DE LYON , Large Crimson flowers.			

SMALL FLOWERING

PANICULATA , 2 year old.	15	1 50	10 00
3 year old.	20	2 00	15 00

VAUGHAN'S BOSTON FERNS

We grow our Bostons bushy and well furnished from the pot up. They are pot-grown and are worth double the long, drawn, bench lifted stock. Our customers are "repeaters" on these. That's why we are always sold out early

	Each	Per Doz.	Per 100		Each	Per Doz.	Per 100
3 in.....	\$0.15	\$1.25	\$ 8.00	6 in.....	\$0.75	\$ 8.00	\$60.00
4 in.....	.25	2.50	20.00	7 in.....	1.00	10.00	.....
5 in.....	.40	4.50	35.00	8 in.....	1.25	14.00	.....

NEPHROLEPIS ROOSEVELT JUNIOR—Teddy Jr.

A sport from the Roosevelt Fern. Its habit of growth differs by producing shorter fronds, which droop just enough to make a shapely plant finishing with a full center.

	Each	Doz.	100		Each	Doz.	100
2½ in.....	\$0.20	\$1.50	\$10.00	6 in.....	\$0.75	\$ 8.00	.....
3 in.....	.25	2.00	15.00	7 in.....	1.25	12.00	.....
4 in.....	.40	3.50	25.00	8 in.....	1.50	15.00	.....
5 in.....	.60	6.00	35.00				

NEPHROLEPIS WHITMANI

The most valuable Nephrolepis of the Ostrich Plume type.

	Each	Doz.	100		Each	Doz.	100
3 in.....	\$0.20	\$1.50	\$10.00	5 in.....	\$0.60	\$5.50	.....
4 in.....	.35	3.00	.....				

ADIANTUM or Maiden Hair Fern

	Size pots	Each	Per doz.	Per 100
HYBRIDUM.	2½ in.....	\$0 15	\$1 25	\$ 8 00
	3 in.....	20	1 75	12 00
	4 in.....	35	3 00	20 00
SCUTUM ROSEUM	4 in.....	50	5 00	40 00
	5 in.....	75	7 50	.....

ASPLENIUM NIDUS AVIS—Bird's Nest Fern

Large broad glossy leaves—very ornamental. 4 in. each 60c; per doz. \$6.00

CIBOTIUM SCHIEDEI—Very Decorative

Size	Each	Doz.	Size	Each
5 in.....	\$1 25	\$12 00	7 in.....	\$2 00 and \$2 50

TABLE FERNS

We have selected the varieties named below as the most useful to florists for filling ferneries and jardinières, and for other florists' work.

	Size pots	Per doz.	Per 100
ASPIDIUM Tsussimense.....	2½ inch.....	\$0 60	\$4 00
CYRTOMIUM Falcatum.....	2½ inch.....	60	4 00
CYRTOMIUM Rochfordianum.....	2½ inch.....	60	4 00
"	3 inch.....	1 00	8 00
"	4 inch.....	1 50	10 00

PTERIS VARIETIES

CRETICA ALBA LINEATA	SERRULATA CRISTATA
WILSONI	WIMSETTI
SERRULATA CRISTATA VARIEGATA	
2 ½ inch Pots (Customer's selection).....	Per doz. Per 100 Per 1000
2½ inch Our selection.....	\$0 50 \$3 50 \$35 00
	50 3 50 30 00

FICUS ELASTICA—Rubber Plant

	Each	Doz.
4 in. pots, 8 to 12 in. high.....	\$0.40	\$4.00
5 in. pots, 12 to 15 in. high.....	50	5.00

Ficus Repens A trailing or creeping variety with small foliage; useful for baskets.

	10	85
2½ in.....	15	1.50
3 in.....	25	2.50
4 in.....		

GERANIUMS Write for List of Varieties and Prices, Nov. 15.

HYDRANGEA LA LORRAINE

HELIOTROPE CENTEFLEUR

The best dark sort to date. Don't fail to get it.
2½ in. Pots, per dozen.....60c Per 100.....\$4.00

HYDRANGEAS for FORCING

Strong imported stock ready in December

Of all the plants for Easter and Spring flowering this one is probably the most popular and important. The following varieties have been selected, after careful consideration, as the most suitable for Florists' use. The imported pot-grown stock is superior.

Size Pots	Flowering Shoots	Each	Per Doz.	Per 100
5 in.....	.....	\$0 40	\$0 50	\$30 00
Avalanche. A splendid pure white of fine form.	.....			
6-7 in.....	3-4.....	0 60	6 50	50 00
La Lorraine. Large crimped flowers, rose turning to bright pink.	6-7 in.....	60	6 50	50 00
Mme. Emile Mouilliere. One of the most promising pure white, new sorts, large crimped flowers of perfect form.	6-7 in.....	60	6 50	50 00
5 in., 3 flowering shoots.	.....	40	3 50	.....
Mme. Maurice Hamar. As a choice flesh pink this variety is hard to excel.	5 in.....	40	3 50	30 00
6-7 in.....	3-4.....	60	6 50	50 00
Otaksa. The old favorite pink which still holds its place as an Easter forcer.	4 in. strong.....	25	2 50	20 00
5 in.....	2-3.....	40	4 00	30 00
6-7 in.....	3-4.....	50	5 00	40 00
7 in.....	5-6.....	75	8 00	65 00
Radiant.	.....			
6-7 in.....	3-4.....	75	8 00	65 00
Souv de Mme. Chantard. A dark pink, an early bloomer and a strong grower.	6-7 in.....	60	6 50	50 00
Souv de Mme. Raoult. One of the best of the new pinks to treat for blue flowers.	6-7 in., 3-4 flowering shoots..	60	6 50	50 00

PARIS DAISIES or MARGUERITES

Mrs. F. Sander. Large pure white flowers beautifully fringed. Valuable for cut-flowers and pot plants. A very free bloomer.

Price Per doz., 60c; per 100, \$4 00.

Queen Alexandra. Handsome pure white flowers, single, semi-double and double all on one plant. 2½ inch pots Per doz., 60c., per 100, \$4 00.

PANSIES—Vaughan's Giant Flowered

Strong Seedlings, ready to transplant October 1st.

Per 100, 90c, per 1,000, \$7 00.

PELARGONIUM. MRS. LAYAL Handsome vari-colored flowers.

Price, 2½ in., per doz., \$1.00. Per 100, \$6.00. 3-in., each 15c., doz., \$1.50

CHRISTMAS or CELESTIAL PEPPERS

For delivery up to November 1st. 4 inch, per doz., \$1 75; per 100, \$12 00.

POINSETTIA PULCHERRIMA

Up to September 15th we can supply strong plants, fine for panning up, 2½ in. pots, 3 to 4 in. high, per doz., 85c; per 100, \$6 00, 4 in. pots 25c each, per doz., \$2 50.

Size	Plants	Each	Doz.	Size	Plants	Each	Per Doz.
pan	each			pan	each		
5 in.....	3.....	\$0 75	\$ 8 00	8 in.....	5.....	\$2 00	\$22 00
6 in.....	3.....	1 00	10 00	10 in.....	6.....	3 00	32 00
7 in.....	4.....					1 50	15 00

PRIMULAS—Primroses

Obconica Gigantea and Grandiflora. Grown from our own seed.
2½ in. assorted colors, Doz., 60c, 100, \$4 00.

R HODODENDRONS

Best named varieties for Easter Forcing, ready in December.

	Each	Doz.	Each	Per Doz.
8-12 buds.....	\$1 00	\$ 9 00	18-24 buds.....	\$2 00 \$20 00
12-18 buds.....	1 25	12 00		

PINK PEARL, (New) 6 buds, Superior to all others..... 1 75 18 00

VAUGHAN'S DAHLIAS FIELD GROWN

Ready about November 15th. C. denotes Cactus. D. denotes Decorative, P. denotes Peony. S. denotes Show. Si. denotes Single.

	Each	Dozen	100		Each	Dozen	100
A. D. Livoni. S. A beautiful soft pink flower.	\$0 10	\$0 85	\$ 6 00	Mad. Van Den Dael. D. A soft rose with deeper markings, shading to creamy white in center. A splendid variety for cutting.	\$0 20	\$1 50	\$12 00
Bonnard's Yellow. S. Deep yellow. Extra large flowering.	10	85	6 00	Merry Widow. (Lustige Wittwe.) P. Deep scarlet flowers of gigantic size on stems 15 in. long and measuring 4 to 5 in. The color is so exceedingly bright that a single plant makes an effecting showing.	15	1 25	8 00
Clifford W. Bruton. D. Bright golden yellow. Very large.	10	85	6 00	Miss May Lomas. D. A delicate white, suffused and tipped light lavender. Flowers are of good size. A very free bloomer and a fine cut-flower variety.	15	1 25	8 00
Chas. Clayton. C. A dazzling red. Blooming very early and freely.	15	1 50	10 00	Mrs. Dexter. S. Reddish apricot, large and full flowers	10	85	6 00
Countess of Lonsdale. C. A delicate apricot, shading towards the edges of the petals to carmine pink. Early	15	1 25	8 00	Mrs. Chas. Turner. D. Pure Yellow. A strong grower and profuse bloomer of immense size.	10	85	6 00
David Harum. D. Bright orange scarlet, crimson shadings.	15	1 25	8 00	Mrs. Geo. Stevenson. C. Bright yellow. Large blooms with long and narrow petals.	15	1 25	8 00
Delice. D. Most beautiful clear pink. Extra fine for cutting.	15	1 50	10 00	Parsifal. C. One of the earliest and freest flowering of the white cactus varieties. The flowers are large, of good form, creamy white, produced on fine stems well above the foliage.	20	1 50	12 00
Flora. C. An ideal white with large heavy flowers on stout stiff stems, valuable for cutting.	15	1 50	10 00	Paul Kruger. P. White and red; very long stems; 4 ft.	15	1 25	8 00
Frau Hermine Marx. C. A beautiful pink, fine for cut flowers.	15	1 25	8 00	Perle de Lyon. D. A beautiful pure white of good form.	15	1 25	8 00
Germania. P. Brilliant carmine, four rows of petals.	15	1 50	10 00	Pink Century. S. Delicate soft pink. The largest and finest of the set.	10	85	6 00
Grand Duke Alexis. D. Pure white, shading to a most delicate and charming shell pink.	15	1 50	10 00	Pink Pearl. C. Mellow pink at the base of the petals, shading off to white at the tips.	10	85	6 00
Henry Patrick. D. A pure waxy white of good size. A free bloomer.	15	1 50	10 00	Red Head. Si. Deep red large flowers; dwarf and free.	10	85	6 00
Holsatia. C. Orange scarlet. One of the freest flowering Cactus Dahlias and perfect in form. Flowers are borne on long, stiff stems.	10	85	6 00	Rothe. C. A beautiful dark velvety crimson, perfect shape and very early.	15	1 25	8 00
John Walker. S. Pure white. Flowers full and beautiful.	15	1 25	8 00	Scarlet Century. Si. Brilliant scarlet, golden disc. Immense flowers.	15	1 25	8 00
Jack Rose. D. A rich velvety crimson, splendid for cutting.	10	85	6 00	Sylvia. S. White, shading to soft pink on the outer petals.	10	85	6 00
Jeanne Charmet. D. Flower 7 to 8 inches in diameter. Bright pink with crimson edges.	15	1 25	8 00	Uncle Tom. C. A deep velvety maroon, almost black.	10	85	6 00
Lawine. C. A pure white of good form, very free and early flowering.	15	1 25	8 00	Vater Rhein. C. A large and beautiful flower borne on long stiff stems. The salmon in the center shades to a pleasing rose at the tips.	20	2 00	15 00
Lyndhurst. D. A rich and brilliant cardinal red. Fine for cut flowers.	15	1 25	8 00	Volker. C. Clearest canary yellow. Large, early and an extremely profuse bloomer.	10	85	6 00
Majestic. D. 4 to 5 ft. Decorative; light scarlet, salvia color; whole plant covered with bloom; the great flowering dahlia.	15	1 50	10 00	Yellow Duke. S. Pure canary yellow, large size flowers	10	85	6 00
				Wm. Agnew. The richest shade of intense, dazzling red.	15	1 25	8 00

Our prices on Palms, etc., are for shipment in paper pots. If wanted in earthen pots, we charge a small amount to cover the extra heavy expense caused by packing in this manner. All measurements of plants below are taken from the top of the plant in its natural position.

PALMS

If you are a buyer of Palms, Ferns, etc., a personal visit of inspection to our Greenhouses and Nurseries at Western Springs, Ill., (one-half hour's ride from Chicago), will repay you. Long Distance Telephone No. 339, Western Springs, Ill.

KENTIA BELMOREANA

Size Pot.	Leaves.	Height.	Each	Dozen
6-inch	6	22-24 inches	\$1 50	\$17 00
9-inch	6-7	42-46 inches	5 00	

KENTIA FORSTERIANA

Size Pot.	Leaves.	Height.	Each	Dozen
7 inch	6-7	36-40 inches	\$3 50	
8 inch	6-7	40-44 inches	4 00	
8 inch	6-7	44-48 inches	5 00	
10 inch	6-7	60 inches	8 00	

KENTIA FORSTERIANA. Made up.

Size Pot.	No. of Plants.	Height.	Each
6 inch	3	26-30 inches	\$2 00
7 inch	3	28-30 inches	2 50
7 inch	3	30-34 inches	3 00
8 inch	3-4	34-38 inches	4 00

COCOS WEDDELIANA

2½ inch. Each 25c; per dozen \$2.50.

PANDANUS VEITCHII

Size Pot.	Each	Dozen
4 inch	\$0 60	\$ 6 00
5 inch	1 00	10 00
6 inch	1 50	15 00

Larger \$2.50 and \$3.00 each.

PANDANUS UTILIS

Size Pot.	Each	Dozen
3 inch	\$0 15	\$1 50
4 inch	25	2 50
5 inch	50	5 00

PHŒNIX ROEBELENI

4 inch, Each 60c; per dozen \$6.00.

SMILAX

2½ inch pots. Dozen, 60c; per 100, \$3.50.

SOLANUM MELVINI—Improved Jerusalem Cherry

Strong, bushy plants, covered with berries. Fine for Thanksgiving and Christmas trade. 4 inch, each 35c; per doz., \$3.75; per 100, \$30.00.

KENTIA BELMOREANA

PANDANUS VEITCHII

ARAUCARIA. See page 12

FANCY LEAVED CALADIUM

LADY GAY

BABY RAMBLER ROSES

MME. JULES GOUCHAULT—New Dwarf Polyantha Rose

A superb variety with clear green foliage. Blooms in large erect panicles of from 25 to 30 flowers, keeping very long. Buds, bright vermilion red, tinted orange, turning to bright pink, and clear pink when fully open. Awarded a Silver-Gilt Medal by the R. H. S. at London, another Medal at the International Exhibition. Will be much appreciated for masses, pot culture and for forcing. We offer for December delivery:

	Each	Per doz.	Per 100
2-yr. old dormant plants.....	\$0 35	\$3 50	\$25 00
Ellen Paulsen. Bright cherry rose, a very free and vigorous grower with large full and sweet scented flower clusters.			

	Each	Per doz.	Per 100
2-yr.....	\$0 20	\$2 00	\$18 00
3-yr.....	25	2 50	20 00

ERNA TESCHENDORFF—The Coming "Baby Rambler"

We have tried this rose for the past three seasons and find that all reports about it are true. It resembles the first "Baby" but is darker and keeps its color through the hottest days.

	Each	Per doz.	Per 100
2-yr. dormant.....	\$ 20	\$2 00	\$18 00
3-yr. select.....	25	2 50	20 00

Jessie. A fine forcing rose. Bright cherry crimson flowers, borne in large clusters.

	20	2 00	16 00
2-yr. selected budded.....			
3-yr. selected budded.....	25	2 50	18 00

Crimson Baby Rambler. Still a favorite because of its value as a pot rose.

	20	2 00	14 00
2-yr. select.....			
3-yr. select.....	25	2 50	16 00

Orleans. Large clusters of bright red flowers, tinted pink, shaded white in center; novel and beautiful.

	20	2 00	16 00
2-yr. bushy.....			
3-yr. bushy.....	25	2 50	18 00

Phyllis. Large clusters of carmine pink flowers, slightly frilled.

	20	2 00	16 00
2-yr.....			
3-yr. select.....	25	2 50	18 00

CLIMBING ROSES

	Each	Per doz.	Per 100
Alberic Barbier, creamy white, 2-yr.....	\$0 20	\$2 25	\$16 00
3-yr.....	25	2 50	18 00
Baltimore Belle, pale blush 2-yr.....	20	2 00	15 00
3-yr.....	25	2 50	18 00
Crimson Rambler, extra choice stock.			
2-yr.....	20	2 00	15 00
3-yr., select.....	0 25	2 50	18 00

Clothilde Soupert, shell pink flowers.

Desire Bergera, coppery rose outside with a clear orange red reverse. 2-yr.

	20	2 00	15 00
Dorothy Perkins, beautiful shell pink.			
2-yr.....	20	2 00	15 00
3-yr. select.....	25	2 50	18 00

	25	2 50	18 00
Excelsa, "Red Dorothy Perkins," 2-yr.....			
3-yr. select.....	30	3 00	20 00

Flower of Fairfield, "Ever-blooming Crimson Rambler,"

	20	2 25	16 00
2-yr., strong.....			
3-yr., select.....	25	2 50	18 00

CLIMBING ROSES—Continued

	Each	Per doz.	Per 100
Hiawatha, single crimson, lighter center, 2-yr.....	25	2 50	18 00
Lady Gay, beautiful cherry pink, 2-yr.....	20	2 25	16 00
3-yr. select.....	25	2 50	18 00
Marchal Niel (Cl. Tea), deep golden yellow; 3½-inch.	25	2 50	18 00
Prairie Queen, red changing to pink, 2-yr.....	20	2 00	15 00
3-yr. select.....	25	2 50	18 00
Tausendschon, single, bright pink, 2-yr.....	20	2 50	16 00
3-yr. select.....	25	2 50	18 00
White Dorothy Perkins, pure white, 2-yr.....	25	2 50	18 00
3-yr.....	30	3 00	20 00

HYBRID TEA ROSES

Unless noted, all the stock offered is selected 2-year dormant, and field-grown, ready for delivery in December.

	Each	Per doz.	Per 100
Betty, Coppery yellow overspread with golden rose.....	\$0 20	\$2 00	\$16 00
Captain Christy, flesh white.....	20	2 00	15 00
Caroline Testout, satin rose.....	20	2 00	15 00
Edward Mawley, (new), velvety crimson.....	35	3 50	25 00
Genl. McArthur, dark velvet crimson.....	25	2 50	18 00
Gruss an Teplitz, crimson.....	20	2 00	15 00
J. B. Clark, intense scarlet.....	20	2 00	15 00
Jonkheer, J. L. Mock, carmine pink.....	25	2 50	18 00
Kaiserin A. Victoria, white.....	20	2 00	15 00
Killarney, pink.....	25	2 50	18 00
La France, satin pink.....	20	2 00	15 00
Lady Hillingdon, deep golden yellow, long pointed buds, very free bloomer.....	30	3 00	20 00
Lady Alice Stanley, deep coral rose on outside of petals, inside pale flesh, fine formed buds opening large and full. Very fragrant.....	25	2 50	18 00
Mad. Abel Chateau, carmine rose shaded salmon large full flowers.....	20	2 00	15 00
Mrs. Aaron Ward, orange yellow.....	30	3 00	20 00
My Maryland, bright salmon pink, paler towards the edges, a handsome variety.....	20	2 00	16 00
Prince de Bulgarie, silvery flesh, delicately shaded salmon and coppery-yellow. Very freely produced.....	20	2 00	16 00
Rhea Reid, deep rosy crimson, large and very full flowers	25	2 50	18 00
Sunburst, deep cadmium yellow with orange-yellow center, large, full and beautifully formed flowers.....	30	3 00	20 00
White Killarney, white.....	30	3 00	20 00

HYBRID PERPETUAL ROSES

	Each	Per doz.	Per 100
Anna de Diesbach, bright rose.....	\$0 20	\$2 00	\$14 00
Baroness Rothschild, satiny pink.....	20	2 00	14 00
Frau Karl Druschki, white.....	20	2 00	14 00
General Jacqueminot, bright crimson.....	20	2 00	14 00
Gloire Lyonnaise, pale lemon yellow.....	20	2 00	15 00
Mabel Morrison, pure white.....	20	2 00	15 00
Magna Charta, deep pink.....	20	2 00	14 00
Mrs. John Laing, bright pink.....	20	2 00	14 00
Paul Neyron, deep rose.....	20	2 00	14 00
Prince C. de Rohan, velvety crimson.....	20	2 00	14 00
Ulrich Brunner, cherry crimson.....	20	2 00	14 00

VARIOUS ROSES

Unless noted, all the stock offered is selected two-year dormant, and field grown, ready for delivery in December.

	Each	Per doz.	Per 100
Hermosa, large bright pink flowers, a great favorite among florists for market and pot sales.....	\$0 20	\$2 00	\$16 00
Moss, double pink, red or white.....	20	2 00	15 00
Rugosas. Alba and Rubra, single.....	20	2 00	15 00
Blanche Double de Coubert, double white.....	20	2 00	15 00
Conrad F. Meyer, double silvery rose.....	20	2 00	15 00
Mme. G. Bruant, semi-double white.....	20	2 50	18 00
Persian, yellow, semi-double golden yellow.....	20	2 00	16 00

TEA AND HYBRID TEA ROSES IN POTS

Strong Plants from 3½ and 4-inch pots.

	Each	Per doz.	Per 100
American Beauty, bright carmine red.....	\$0 20	\$2 00	\$15 00
Cecile Brunner, the buds at first appear rose pink, shading to salmon and orange in center toning off to pale flesh when open.....	20	2 00	15 00
Clothilde Soupert, pearly white shading to a pure rose pink.....	15	1 50	10 00
Cynthia Forde, deep shining pink.....	20	1 75	12 00
Gruss an Teplitz, fine brilliant red.....	15	1 50	10 00
Jonkheer, J. L. Mock, silvery pink.....	20	2 00	15 00
Killarney, brilliant pink.....	20	2 00	15 00
Killarney Brilliant, brilliant pink, in bright weather it is almost crimson; flowers are twice as large as its parent.....	50	5 00	35 00
Mrs. Aaron Ward, orange yellow. Very free bloomer.....	20	2 00	15 00
Rhea Reid, scarlet.....	20	2 00	15 00
Richmond, scarlet crimson.....	20	1 75	12 00
Sunburst, glowing orange.....	25	2 50	18 00

TREE OR STANDARD ROSES

Hybrid Perpetuals. Pink, red or white; stem about 3 feet

Crimson Rambler, Dorothy Perkins, Flower of Fairfield and Tausendschon.

Each, 75c; Dozen, \$8 00

MANNETTI STOCK FOR GRAFTING

For delivery December or January next.

English, per 100, \$1 75; per 1,000, \$15 00; 5,000, \$70 00.

HARDY PERENNIAL PLANTS

All Perennials, are furnished in strong pot plants or divided field clumps.
Not less than 6 sold at the dozen rates, or 25 at the hundred rates.

If wanted by PARCEL POST, 3 plants weigh 2 lbs.; 6 plants, 3 to 4 lbs.; Dozen, 6 to 7 lbs.

	Each	Per Doz.	Per 100		Each	Per Doz.	Per 100
ACHILLEA				GRASSES—			
Eupatorium, Parker's Var.	\$0 10	\$1 00	\$7 00	ERIANTHUS Ravennae, narrow green, 10 ft.	\$0 15	\$1 25	\$8 00
Pearl, white.	10	85	6 00	EULALIA Gracillima Univittata, narrow green			
Millefolium Roseum, pink, 3 ft.	10	85	6 00	mid-rib, 3 to 4 ft.	15	1 25	8 00
AJUGA Reptans Atropurpurea, blue, 1 ft.	10	85	6 00	Japonica Zebrina, green and white, pink and			
ALYSSUM Saxatile Compactum, yellow, 1 ft.	10	85	6 00	yellow, 4 ft.	15	1 50	10 00
AMSONIA Salicifolia, light blue, 2 ft.	10	85	6 00	PHALARIS Arundinacea Variegata, 18 in.	10	60	4 00
ANEMONE Canadensis, white, 1 ft.	10	1 00	7 00	GYPHOPHILA Paniculata, white, 1½ ft.	10	85	6 00
ANTHEMIS Tinctoria, yellow.	10	85	6 70	Paniculata, Fl. Pl., double white, 3 ft.	20	2 00	15 00
Kelwayi, golden yellow.	10	85	6 00	Repens Monstrosa, white, 1½ ft.	15	1 25	8 00
AQUILEGIA Canadensis, red and yellow.	10	85	6 00	HELENIUM Autumnale Superbum, yellow, 6 ft.	15	1 25	8 00
Chrysanth, golden yellow, 3 ft.	10	85	6 00	Autumnale Superbum Rubrum, red, 6 ft.	15	1 25	8 00
Chrysanth Grandiflora Alba, pure white, 2 ft.	10	85	6 00	Riverton Gem, old gold and terra cotta, 3 ft.	15	1 50	10 00
Coerulea, true blue, 1 ft.	10	85	6 00	HELIOPSIS Zinniaeflora, orange yellow.	15	1 50	10 00
Coerulea Hybrida, mixed, 1 ft.	10	1 00	7 00	HELIANTHUS Miss Mellish, golden yellow, 6 ft.	10	85	6 00
Long-spurred varieties, mixed.	10	85	6 00	Multiflorus Plenus, golden yellow, 4 ft.	15	1 25	8 00
Nivea Grandiflora, white, 2 ft.	10	85	6 00	HELLEBORUS Niger, (Xmas Rose) white.	20	2 00	15 00
Rose Queen, beautiful shades of rose.	10	1 00	7 00	HEMEROCALLIS Aurantiaca, orange gold, 2 to 3 ft.	20	2 00	15 00
Vulgaris Alba Plena, white.	10	85	6 00	Dumortieri, rich yellow, 2 ft.	10	85	6 00
ARABIS Alpina, white, 6 in.	10	85	6 00	Flava, yellow, 3 ft.	10	60	4 00
ARMERIA Formosa, pink, 10 in.	10	85	6 00	Florham, rich yellow, 3 ft.	15	1 60	12 00
Lauchiana, rosy red, 6 in.	10	1 00	7 00	Fulva, coppery orange, 3½ ft.	10	75	5 00
ARTEMISIA Lactiflora, creamy white, 5 ft.	15	1 50	10 00	Kwanso Fl. Pl., double orange, 3½ ft.	10	60	4 00
BAPTISIA Australis, dark blue, 2½ ft.	10	1 00	7 00	Sovereign, soft chrome yellow.	15	1 60	12 00
BETONICA Grandiflora Superba, violet rose.	15	1 50	10 00	HEUCHERA Brizoides Gracillima, rose, 2½ ft.	15	1 25	8 00
BOLTONIA Asteroides, white, 4 ft.	10	75	5 00	Flambeau, brilliant rose, 2 ft.	20	2 00	15 00
CAMPANULA Carpatia, blue, 8 in.	10	85	6 00	Pluie de Feu, scarlet, 2 ft.	15	1 25	8 00
Carpatia Alba, white, 8 in.	10	85	6 00	Sanguinea, scarlet.	15	1 25	8 00
Medium, (Canterbury Bell) white, blue and pink.	10	1 00	7 00	HIBISCUS, Crimson Eye, white, crimson center, 4 ft.	15	1 25	8 00
Medium Calycanthema, double, mixed.	10	1 00	7 00	Mallow Marvel, mixed.	15	1 40	10 00
Persicifolia, blue, 4 ft.	10	1 00	7 00	HOLLYHOCK, double White, Pink, Rose, Yellow,			
White, pure white, 2 ft.	10	1 00	7 00	Crimson.	10	1 25	8 00
Pyramidalis, blue, 4 to 6 ft.	10	1 00	7 00	Double mixed.	10	1 00	7 00
Alba, white, 4 to 6 ft.	10	1 00	7 00	Single mixed.	10	85	6 00
Trachelium, blue.	10	1 00	7 00	Allegheny mixed.	10	85	6 00
CANTERBURY BELLS—See Campanula Medium.				IBERIS Sempervirens, white.	10	85	6 00
CENTAUREA Montana, blue, 15 to 18 in.	10	85	6 00	INCARVILLEA Delavayi, rose colored.	15	1 25	8 00
Montana Alba, white, 15 to 18 in.	10	85	6 00	INULA Ensifolia, bright yellow.	10	85	6 00
CERASTIUM Tomentosum, white, 1 ft.	10	85	6 00	LATHYRUS Latifolius, hardy flowering pea, red.	10	75	5 00
CHIVES.	10	75	5 00	Pink Beauty.	10	75	5 00
CHRYSANthemum Maximum, white.	10	85	6 00	White.	10	75	5 00
Arcticum.	10	85	6 00	LAVENDER, blue.	10	1 00	7 00
COREOPSIS Lanceolata, deep yellow, 2 ft.	10	85	6 00	LIATRIS Spicata, deep purple.	10	1 00	7 00
Rosea, pink, 1 ft.	10	85	6 00	LINARIA Dalmatica, yellow.	15	1 25	8 00
DAISY Shasta, pure white, 12 to 18 in.	10	85	6 00	LINUM Flavum, yellow.	10	85	6 00
DELPHINIUM Belladonna, sky blue.	15	1 50	10 00	Perenne, sky blue.	10	85	6 00
Chinese, blue, light blue, 3 ft.	10	85	6 00	Album, white.	10	85	6 00
Chinese, white, 3 ft.	10	85	6 00	LOBELIA Cardinalis, fiery scarlet.	10	85	6 00
Cineraria Coeruleum, dark azure blue, 3 ft.	10	1 00	7 00	LYCHNIS Chalcedonica, scarlet.	10	85	6 00
Formosum, deep blue, 3 ft.	10	85	6 00	Haageana, orange scarlet.	10	85	6 00
Gold Medal Hybrids, mixed, 5 ft.	15	1 25	8 00	Sieboldi, white.	10	85	6 00
Mrs. Thompson, dark blue.	15	1 50	10 00	Viscaria Splendens, Fl. Pl., crimson.	15	1 50	10 00
DIANTHUS Plumarius Cyclops, mixed, 15 in.	10	85	6 00	LYSIMACHIA Nummularia, yellow.	10	85	6 00
Perfection, white, crimson center, 12 in.	10	1 00	7 00	LYTHRUM, Perry's Variety.	25	2 50	15 00
Double mixed.	10	85	6 00	MERTENSIA Virginica, light blue.	10	85	6 00
Latifolius Atro-Coccinea Pl., fiery crimson, 15 in.	10	85	6 00	MINT (Spear), 3-inch pots.	10	75	5 00
Semperflorens, mixed.	10	85	6 00	Clumps.	10	60	4 00
DICTAMNUS Caucasicus, rosy pink, 2½ ft.	15	1 50	10 00	MYOSOTIS Palustris Semperflorens.	10	75	5 00
Fraxinella, pink, 3 ft.	10	85	6 00	OENOTHERA Macrocarpa, yellow.	10	1 00	7 00
Alba, pure white, 2½ ft.	10	85	6 00	Youngi, golden yellow.	10	1 00	7 00
DIELYTRA Spectabilis, pink 2 ft.	15	1 50	10 00	PAPAVER Nudicaule, Iceland Poppy, mixed.	10	85	6 00
DIGITALIS Grandiflora, pale yellow veined brown.	10	75	5 00	PAPAVER Orientale (Oriental Poppy), pot-grown plants			
Gloxiniaeflora, white, pink and purple.	10	85	6 00	Goliath, scarlet, 3½ ft.	20	2 00	15 00
Lanata, creamy white.	10	85	6 00	Mahoney, deep maroon, 3 ft.	20	2 00	15 00
Maculata Iveryana, white spotted.	10	85	6 00	Marie Studholme, salmon, 3 ft.	20	2 00	15 00
ERYNGIUM Amethystinum.	15	1 25	8 00	Mrs. Perry, orange-apricot, 3 ft.	20	2 00	15 00
Planum, pale blue, 3 ft.	15	1 25	8 00	Princess Ena, distinct orange-salmon, 3 ft.	20	2 00	15 00
EUPATORIUM Ageratoides, white, 3 ft.	15	1 25	8 00	Princess Victoria Louise, pink, 3 ft.	20	2 00	15 00
Fraseri, white, 1½ ft.	10	1 00	7 00	Rembrandt, orange-salmon, 3 ft.	20	2 00	15 00
FUNKIA Cucullata Medio Picta, purple, 1 ft.	15	1 50	10 00	Silver Queen, silvery, 3 ft.	20	2 00	15 00
Lancifolia, dark blue, 1 ft.	10	75	5 00	PENTSTEMON Barbatius Torreyi, scarlet.	10	85	6 00
Subcordata Grandiflora, white.	15	1 25	8 00	Digitalis, pale blue and white.	10	85	6 00
Undulata Medio Varieg., purple, var. foliage, 1 ft.	15	1 25	8 00	PHYSOSTEGIA Virginica, pink.	10	85	6 00
GAILLARDIA Grandifl., Friendship, large yellow,				Virginica Alba, white.	10	85	6 00
narrow crimson ring.	15	1 50	10 00	Speciosa, delicate pink.	10	85	6 00
Masterpiece, crimson, yellow ring.	15	1 50	10 00	PLATYCODON Grandiflora, deep blue.	10	85	6 00
Grandiflora, mixed.	10	85	6 00	Grandiflora Alba, white.	10	85	6 00
Kermesina Splendens, yellow, crimson eye.	10	85	6 00	Mariesi, violet blue.	10	85	6 00
GERANIUM Sanguineum, crimson, 12 in.	10	1 00	7 00	Alba, white.	10	85	6 00
Sanguineum Album, white, 1 ft.	15	1 25	8 00	PLUMBAGO Larpentae, deep blue.	10	85	6 00
				POLYGONUM Compactum, white.	10	1 00	7 00
				Cuspidatum, white, 7 to 8 ft.	10	1 00	7 00
				POTENTILLA Formosa, rose.	10	85	6 00

HARDY PERENNIAL PLANTS—Continued

	Each	Per Doz.	Per 100
PRIMROSE—See <i>Primula Veris</i> .			
PRIMULA <i>Veris Grandiflora</i> , yellow mixed.	\$0 10	\$0 85	\$6 00
PYRETHRUM, Single Hybrids	10	1 00	7 00
<i>Uliginosum</i> , giant white daisy	10	75	5 00
<i>Uliginosum Stellatum</i> , the best white daisy	15	1 50	10 00
RUDBECKIA <i>Golden Glow</i> , yellow	10	60	4 00
<i>Golden Ray</i> , yellow, globe shape	10	75	5 00
<i>Newmanii</i> , orange, black cone	10	85	6 00
<i>Nitida</i> "Fall Sun," golden yellow	10	75	5 00
<i>Purpurea Grandiflora</i> , claret red	10	75	5 00
SALVIA <i>Azurea Grandiflora</i> , blue	20	2 00	15 00
<i>Pitcheri</i> , deep blue	20	2 00	15 00
<i>Officinalis</i> , Common Sage	10	85	6 00
SAPONARIA <i>Ocymoides Splendens</i>	10	85	6 00
SCABIOSA <i>Caucasica</i> , pale blue	10	1 00	7 00
<i>Caucasica Alba</i> , white	15	1 25	8 00
SEDUM <i>Acre</i> , bright yellow	15	1 25	8 00
<i>Spectabile</i> , rose	15	1 25	8 00
<i>Spectabile Atropurpureum</i> , crimson	15	1 50	10 00
SILENE <i>Orientalis</i> , rosy pink	15	1 25	8 00
<i>Schafta</i> , purplish rose	15	1 25	8 00
SOLIDAGO <i>Canadensis</i> , golden yellow	15	1 25	8 00
SPIRAEA <i>Filipendula</i> , Fl. Pl., double white	15	1 25	8 00
STOKESIA <i>Cyanea</i> , pale blue	10	75	5 00
<i>Cyanea Alba</i> , white	10	75	5 00
STATICE <i>Latifolia</i> , lavender	10	1 00	7 00
SWEET WILLIAM, <i>Diadematus</i> , rose, spotted white	10	85	6 00
White, Pink, Blood Red and <i>Nigrescens</i> (black)	10	85	6 00
<i>Roseus</i> , bright single pink	10	85	6 00
Single mixed	10	85	6 00
TARRAGON, field grown	10	85	6 00
THALICTRUM <i>Adiantifolium</i> , yellow	15	1 25	8 00
<i>Dipterocarpum</i> , rosy purple	35	3 50	
THYMUS <i>Vulgaris</i> , Thyme	10	85	6 00
TRADESCANTIA <i>Virginica</i> , blue	10	1 00	7 00
<i>Virginica alba</i> , white	15	1 50	10 00
TRILLIUM <i>Grandiflorum</i> , white		60	3 00
TUNICA <i>Saxifraga</i> , pink	10	1 00	7 00
VERONICA <i>Longifolia Subsessilis</i> , blue	15	1 25	8 00
<i>Spicata</i> , blue	10	85	6 00
<i>Compacta</i>	10	75	5 00
VINCA <i>Minor</i> , Grave Myrtle	10	1 00	7 00
<i>Minor variegata</i>	15	1 25	10 00
VIOLA <i>Odorata</i> , hardy double English Violet	15	1 25	8 00
YUCCA <i>Filamentosa</i> , white		1 50	10 00

Larger plants \$15.00, \$25.00 and \$50.00 per 100.

HARDY IRISES**GERMAN IRIS**

"S" refers to the three standard or upright curling petals. "F" refers to the three falls or drooping petals. We offer the following choice collection which contains some of the finest varieties in cultivation, many new kinds being added this year.

	Each	Per Doz.	Per 100
Aureole, "S" and "F" clear yellow		\$0 85	\$6 00
Candelabre, "S" silvery mauve; "F" violet striped white		2 50	
Candicans, pale blue and white		1 50	
Caprice (New), "S" reddish purple, "F" deeper purple		3 50	
Celeste, fine satiny blue		75	5 00
Charles Dickens, "S" blue, "F" dark blue, suffused and veined dark purple		50	4 00
Hector, "S" soft clouded yellow, "F" velvety crimson, 30 in.		50	4 00
Hetheranth, "S" bright blue, "F" deeper blue		60	4 00
Honorabilis, "S" golden; "F" rich mahogany		50	3 50
King of Iris, "S" lemon yellow; "F" deep brown and yellow		1 50	12 00
L'Avenir, fine shade of satiny blue		1 50	12 00
Loreley, "S" light yellow; "F" deep blue, cream veins, yellow edge		85	6 00
Mme. Chereau, the prettiest and tallest of all. "S" and "F" white; daintily edged with porcelain blue; 40 ins.		50	3 50
Mars, "S" light yellow; "F" pale yellow, blotched and veined violet		50	3 50
Mrs. H. Darwin, "S" clear waxy white; "F" white with violet veins; pretty; 2 ft.		75	5 00
Pharaon, lilac, very fine		60	4 50
Plicata, "S" bright violet purple; "F" deep violet blue		1 00	8 00
Queen of May, "S" lilac pink; "F" lilac blended with white; distinct; 30 inches		1 00	7 00
Sambucina, "S" coppery rose; "F" rosy purple with orange crest; 30 inches		85	6 00
Sans Souci—See <i>Honorabilis</i>			
Stenophylla, "S" pale blue; "F" dark blue		75	5 00
Venus, "S" lemon yellow, shading to golden yellow at base; deeply veined with purple on a white ground		60	4 00
MIXED	1,000	\$22.00	50 3 00

JAPAN IRIS—Iris Kaempferi

	Each	Per Doz.	Per 100
Named varieties	\$0 15	\$1 25	\$8 00
Mixed varieties	10	1 00	6 00

IRIS—Pumila Hybrida

Dwarf form of German Iris, growing about 8 inches high, very free blooming sweet scented and about two weeks earlier.

Florida, beautiful lemon yellow, shaded darker	60	4 00
Cyanea, cornflower lilac	60	4 00

IRIS—Sibirica Orientalis

Strong free-growing Iris, adapting themselves to almost any location and producing a mass of flowers from June to August.

Snow Queen, pure white	15	1 25	8 00
Yale Blue, deep blue	15	1 25	8 00

Iris Longipetala Superba, blue	75	5 00
Versicolor, Native Blue Flag	60	4 00

HARDY PHLOX

	1—Early (D) Dwarf grower	2—Midseason (M) Medium grower	3—Late (T) Tall grower	Each	Per Doz.	Per 100
Antonin Mercie (M2). Beautiful grayish lilac, white center				\$0 10	\$0 85	\$6 00
Athis (L 2). Tall salmon pink				10	85	6 00
Aurora (D 2). Rose pink, large trusses				15	1 50	10 00
Baron Von Dedem (T 2). New. Blood-red scarlet with immense trusses and large individual flowers				15	1 25	8 00
Beranger (D 1). Ground color white, delicately suffused with rosy pink				10	85	6 00
Braga (M 2). Mauve rose, suffused with salmon, large white eye				15	1 50	10 00
Bridesmaid (D 2). Pure white, large crimson-carmine eye				10	85	6 00
Clara Benz (D 2). Brilliant carmine rose				10	85	6 00
Coquelicot (T 2). A beautiful orange scarlet, crimson eye				10	85	6 00
Crepuscle (M 2). Large cherry red center, edged pink				15	1 50	10 00
Eclairer (T 3). Brilliant rosy magenta with lighter halo				10	85	6 00
Elizabeth Campbell (New) (M 2). Bright salmon pink with lighter shadings and dark crimson eye				10	85	6 00
Eugene Danzanvilliers (D 1). Soft lilac blue, with large white center, free and continuous bloomer				10	85	6 00
Flora Hornung (D 2). Large milk white with carmine eye				10	85	6 00
Frau Ant. Buchner (D 2). New. Pure white. Undoubtedly the finest white to date. Strong habit. Very desirable				10	85	6 00
Fraulein Von Lassburg (T 2). An extra fine pure white. Individual flowers and heads of largest size				10	85	6 00
General Von Heutz (M 2). Brilliant salmon-red, with white center. Very large heads; free bloomer. Extra fine				10	85	6 00
Gruppen Koenigin (M 2). Flesh with dark eye. Immense heads, very large individual flowers, very free and lasting				15	1 25	8 00
Jeanne d'Arc (T 3). Pure white, large flowering variety				10	85	6 00
Le Mahdi (M 2). Dark purple violet				10	85	6 00
Miss Lingard, pure white, earliest of all				15	1 50	10 00
Mme. Paul Dutrie (M 1). New. Soft pink, suffused white				10	85	6 00
Mrs. Arthur Baker (M 2). Fine salmon; very distinct				10	85	6 00
Mrs. Jenkins (M 1). A very good white				10	85	6 00
Pantheon (T 2). Deep salmon rose; very fine				10	1 00	7 00
R. P. Struthers (T 2). Rosy carmine with claret eye; very bright				10	85	6 00
Rhynstrom. An improved Pantheon				10	85	6 00
Rosenberg (New) (M 2). Bright reddish-violet with blood-red eye, large truss; flowers as large as a silver dollar				10	85	6 00
Selma (T 2). Large trusses of large pink flowers with cherry-red eye; extra fine				10	85	6 00
Sigrid Arnoldson (T 2) New. Fiery carmine red with dark center; extra choice				15	1 25	8 00
Von Goethe (D 2). Pure clear pink with white eye				10	85	6 00
Von Hochberg (M 2). The ideal crimson; the richest of its color; one of the best				10	85	6 00
MIXED VARIETIES					60	4 00

PHLOX Subulata

Remarkable for their prostrate habit and mass of bloom in spring and early summer, being quite distinct from the Phloxes offered above. They are splendid subjects for the fronts of borders and over graves.

	Each	Per Doz.	Per 100
Pilosa Splendens, brilliant rose carmine	\$0 15	\$1 50	\$10 00
Amoena Rosea, pink	10	85	6 00
Divaricata Laphami, lavender blue	10	1 00	7 00
Subulata Alba, white, 4 inches long	10	75	5 00
Subulata Rosea, rose pink	10	75	5 00

PHLOX MACULATA, 'ALPHA'

Vigorous plant, with large spikes of amaranth pink	20	2 00	15 00
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VAUGHAN'S PEONIES

We have an exceptionally large stock of our own growing, strictly true to name, all in strong divisions, with from 3 to 5 eyes each. Besides these divided roots, we can supply many of the following varieties in plants, one, two, three and five years from division. These sizes are more suitable for private customers. Write to us for prices on varieties you desire in large plants.

WHITE AND LIGHT SORTS

Canari. Guard petals flesh., yellow center. A very desirable and pleasing variety.	Each	Dozen	100
Carnea Triumphant. Guards and crown pale pink, collar amber-white, fragrant, Midseason	30	3 00	\$22 00
Charlemagne. Lilac-white with bluish center; fragrant, free. Late, extra.	30	3 00	20 00
Couronne d'Or. Snow-white, yellow reflex, very large. Late; a splendid long distance shipper. Splendid cut flower.	30	3 00	20 00
Duchess de Nemours. (Calot.) Sulphur white with greenish reflex, cup shape.	25	2 00	15 00
Duke of Wellington. Very large well formed sulphur white bloom, stems very firm and long; fragrant.	35	3 60	25 00
Festiva Maxima. Flowers of immense size, 7 to 8 inches in diameter, snow-white with red blotches on edges of center petals.	30	3 00	20 00
Jeanne d'Arc. Soft pink, center sulphur white and pale pink, very fragrant. Valuable for cut flowers. Very similar to Golden Harvest.	35	3 60	25 00
La Rosiere. Large, compact semi-double flower, with broad petals, outer petals pure white at center with yellowish-white border. In form and effect resembles an enormous tea rose. A beautiful and valuable variety. Midseason.	35	3 60	.....
La Tulipe. Delicate rose, fading to creamy white, tipped with carmine; very large bloom, late.	35	3 60	25 00
Madame Breon. Guards rosy-flesh, center creamy white, fading to pure white. Large long stem, fragrant, early.	35	3 60	25 00
Madame Crousse. Very large, full well-made flower; color snow-white, center petals edged with bright carmine. Extra fine for all purposes. Taken all together, this is, in our estimation, the best of all the white Peonies.	35	3 60	25 00
Mad. de Vetry. Very large, high crown, lilac-white guards and crown, sulphur-white collar of wide petals; center flecked crimson. Fragrant. Midseason.	40	4 00	.....
Madame de Verneville. Guard petals sulphur white, center delicate rose white, one of the most desirable of the white Peonies for all purposes.	25	2 50	16 00
Marle Lemolne. Large, compact, pure white, cream white center, carmine tips. Fragrant.	35	3 60	25 00
M. Dupont. Clear ivory white, with brilliant carmine border on center petals.	50	5 50	40 00
Queen Victoria. White, center petals tipped carmine, large, full bloom; one of the best cut flower sorts, early.	25	2 00	12 00
Reine des Francals. Fine lilac white with lighter collar. Early.	35	3 60	.....

LIGHT AND DARK PINK AND ROSE

Albert Crousse. Rosy white flecked crimson; tall and free.	Each	Doz.	100
Alexander Dumas. Light violet-rose, of medium size. A creamy white collar of narrow petals mingled with the white outer petals. A fine cut flower variety and a good producer. Early midseason.	\$0.50	\$5.00	.....
Duchess de Nemours (Guerin). Brilliant pink, shaded violet. Very large, early, excellent cut flower.	35	3 50	25 00
Edulis Superba. Large flat crown, bright mauve pink, edged with lilac. Free bloomer.	35	3 60	.....
Eugenie Verdier. Delicate flesh pink, very tall, free and very beautiful. Midseason.	30	3 00	20 00
Faust. Delicate flesh with a dark center. Midseason.	45	4 80	35 00
General Cavaignac. Light violet rose, edged lighter; large, very fine.	25	2 00	15 00
Jules Calot. Dark pink with silvery reflex. Medium height; strong, free bloomer.	40	4 00	.....
Kohlnoor. Shell pink, very free, splendid cut flower sort. Midseason.	30	3 00	.....
Lady Lenora Bramwell. Beautiful large rose-colored Peony. Very free. Splendid cut-flower sort.	30	3 00	20 00
Madame Barillet Deschamps. Large imbricated flower. Soft pink, tinged lively pink and carmine. Strong grower with splendid foliage.	30	3 00	.....
Madame de Galhau. Large and full curved bloom with closely set petals. Soft glossy, flesh-pink, petals bordered silvery-pink.	50	5 00	.....
Madame Forel. Immense, compact, ball-shaped bloom. Clear deep rose. Strong stems, very fragrant. Late.	30	3 00	.....
M. Jules Elle. Very large globular flowers with broad imbricated petals, glossy pink silver reflex. Fragrant.	40	4 00	.....
Modeste Guerin. Very large bomb-shape, full and compact. Superb solferino red. Very free-flowering and fragrant. Exceptionally strong rigid stems. Midseason. An extra good variety.	60	6 00	.....

A BORDER OF VAUGHAN'S PEONIES

LIGHT AND DARK PINK AND ROSE—Continued

Octave Demay. Very large, flat crown. Guards white, and center pale hydrangea-pink, collar almost white. Fragrant. Very dwarf habit, free bloomer. An exceptionally choice variety.	Each	Doz.	100
Prolifera Tricolor. Medium size. Guards flesh-white, collar sulphur yellow. Pale rose crown, fragrant, free, late.	\$0 75	\$8 00	.....
Pulcherrima. Outside petals flesh, center pink, fine cut-flower variety.	35	3 60	.....
Souv. de G. Calot. Very large bloom, satiny pink shaded glossy soft lilac.	25	2 40	\$15 00
Souv. de L'Exp. Universelle. Brilliant rose with silvery reflex.	40	4 00	30 00
Thorbeckii. Deep rose pink, lighter in center; medium, dwarf.	40	4 00	30 00
Triomphe de L'Expos. de Lille. Shell pink with a peculiar double crown. Midseason.	30	3 00	.....
Triumphans Gandavensis. Soft salmon pink, shading to creamy white with carmine spots, free bloomer, strong grower.	35	3 60	25 00
	25	2 40	.....

RED AND CRIMSON

Andre Lauris. Very large, very compact globular rose-type. Dark Tyrian-rose shading deeper in center. Medium tall. One of the best late varieties.	\$0 30	\$3 00	\$20 00
Augustin D'Hour. Large, bomb-shaped flower, dark brilliant solferino-red with slight silvery reflex. Medium tall, very free; midseason. Very fine.	45	5 00	40 00
Delachel. Rich deep purple, strong grower and free bloomer. Midseason.	30	3 00	20 00
Felix Crousse. One of the best red sorts, large double ball-shaped flowers. Free bloomer.	35	4 00	30 00
LaGrange. This variety appeared with us as a rogue in "Charlemagne" eight years ago. It impressed us as being very desirable on account of its striking red color, heavy stem, and large double flowers, and we have been propagating this variety since then.	40	4 00	.....
Louis van Houtte. Deep carmine-rose, tipped silver, with fiery reflex. Semi rose-type. Fragrant. Late.	25	2 50	18 00
Madame Lebon. Very large, compact, globular, cherry pink to aniline red; fragrant, buds tight, open slowly, tall.	35	3 60	25 00
Marchal Vaillant (Syn. Lee's Rubra Grandiflora). Dark mauve-pink, very large, globular, rose-type. Very tall, heavy stem; very late. A good variety.	40	4 00	.....
M. Krelage. Large compact, dark solferino red with silvery tips; strong, upright, free bloomer.	35	3 60	.....
M. Paul du Ribert. Deep crimson-rose, fine bomb-shaped flower, medium high, free bloomer. Late.	40	4 00	30 00
Officinalis Rubra Plena. This is the old fashioned red; the most brilliant of all reds.	20	1 80	12 00

UNNAMED PEONIES—Divided Roots of from 3 to 5 Eyes

Double White, Pink and Red.	Doz.	100
Double Mixed.	\$1 50	\$10 00
	1 00	6 00

PEONIES IN CASE LOTS

For several years we have sold specially packed cases. The roots are young, and each has 3 to 5 eyes. These cases contain 67 double white, 66 double pink and 67 double red, each color separate—200 roots in all. Price, 200-Case for \$18.00. 2 Cases for \$35.00. We cannot divide cases.

JAPANESE TREE PEONIES

We have a fine collection of these choice Peonies in 3-year-old plants at 75c each.

Ornamental and Flowering Shrubs

A VIEW OF VAUGHAN'S NURSERY, WESTERN SPRINGS, ILLINOIS

Shipping Directions.—All stock is sold F. O. B., Western Springs. Packing charges to be added on all orders for shrubs, dormant roses, fruits, trees and vines, at cost. Always give full and explicit shipping directions, as our responsibility ends on delivery to the express or freight office in good condition. All trees, shrubs and plants shipped subject to customers assuming risk regarding their own State Nursery Inspection Regulations. Certificate furnished with each shipment.

Each Per doz. Per 100

ALMOND , Double Pink or Double White,			
ALTHEA , (Rose of Sharon) Double Pink, Red or White.			
The above are for Spring Planting only.			
AMELANCHIER Vulgaris , European Juneberry			
2 to 3 ft. bushy	\$0 30	\$3 00	
AMORPHA , Canescens, Lead Plant, 2-year	25	2 40	
3-year	35	3 60	
FRUTICOSA , False Indigo, 2-year	20	1 80	
3-year	30	3 00	
ARALIA			
Mandshurica, 2 to 3 ft.	35	3 60	
3 to 4 ft.	60		
Maximowiczii, 2 to 3 ft.	35	3 60	
Pentaphylla, 2 to 3 ft., bushy	25	2 40	
3 to 4 ft., bushy	45	4 80	
Spinosa, 2 to 3 ft.	40	4 20	
4 to 5 ft.	50	5 40	
Specimens, 8 to 10 ft.	1 00		
BERBERIS Illicifolia , Holly-leaved Barberry, 1 to 1½ ft.	50	5 40	
2 ft., bushy, balled and burlapped	75	8 40	
JAPONICA , 12 to 15 in., bushy	20	2 00	\$12 00
1½ to 2 ft., bushy	30	3 00	20 00
Thunbergii , Thunberg's Barberry			
1 year, 10 to 12 inch—per 1000	25	75	4 00
2 year, 15 to 18 inch—per 1000	40	1 00	6 00
3 year, 18 to 24 inch	25	2 40	15 00
4 year, bushy	35	3 60	22 00
5 year, extra bushy	50	5 40	40 00
5 year, specimens	75	8 00	60 00
Vulgaris , European Barberry			
2 to 3 ft.	30	3 00	20 00
3 to 4 ft.	40	4 20	
4 ft., extra bushy	50	5 40	
Purpurea , Purple Barberry, 1½ to 2 ft.	25	2 40	
2 to 3 ft.	30	3 00	22 00
3 ft., extra bushy	40	4 20	
CALYCANTHUS Floridus , Sweet Shrub, 1½ to 2 ft.	30	3 00	
2 to 3 ft., bushy	40	4 20	
CARAGANA Siberica , Siberian Pea Shrub			
4 to 5 ft.	50		
5 to 6 ft.	75		
CEANOTHUS Americanus , New Jersey Tea, 12 in.	35	3 60	
15 to 18 in.	50	5 40	
CEPHALANTHUS Occidentalis , Button Bush			
1½ to 2 ft.	30	3 00	
CERASUS Padus , Bird Cherry, 3 to 4 ft.	35	3 60	
Serotina Pendula, 3 to 4 ft.	40	4 20	
CHIONANTHUS Virginica , White Fringe, 1½ to 2 ft.	30	3 00	
CORNUS Mascula , Cornelian Cherry			
1½ to 2 ft.	25	2 40	
2 to 3 ft., extra bushy	35	3 60	
Sanguinea , European Red Osier, 2 to 3 ft., bushy	30	3 00	
3 to 4 ft.	40	4 20	30 00
Siberica , 1½ to 2 ft.	20	2 00	
2 to 3 ft., bushy	30	3 00	20 00
3 to 4 ft., extra bushy	40	4 20	
4 to 5 ft., specimens	40	4 80	35 00
5 to 6 ft., specimens	60	6 00	45 00
Seedlings, 5 to 7 ft.	70	7 00	50 00
Stolonifera , 2 to 3 ft., bushy	30	3 00	22 00
3 to 4 ft., bushy	40	4 20	30 00
CRAB , Bechtel's Double Flowering, 3 to 4 ft.	65	7 20	
4 to 5 ft.	1 25	12 00	
5 ft., specimens	\$2 00	\$3 00	each
6 ft., specimens	\$4 00	\$6 00	each
CRATAEGUS Crus-galli , Cockspur thorn, 2 to 3 ft.	40	4 20	30 00

Our Shrubs are Nursery-grown and are transplanted every two or three years. They are nice shapely bushes with plenty of good fibrous roots, and are such plants as are in demand by the first-class retail trade. They should not be compared to stock that is never moved from the cutting or seedling beds until sold.

Our Nursery is located at Western Springs, 15 miles west of Chicago on the C. B. & Q. R. R., two blocks south of 47th St., on the continuation of East Boulevard.

Visitors are invited to inspect our stock at any time. We have a choice lot of specimens such as are not usually seen. Our customers will be pleased with the class of stock we send them.

Specimens.—This term is applied to plants that are perfect in height and diameter as well as shape, and are recommended for immediate effect.

Where personal selection of any stock is made by customers at our Nursery we always charge according to its value.

"The plants received in due time and in first class condition; I am well pleased with the whole, and you will get my order next fall."
J. E. ECKHARDT, Prairie du Chien, Wis.

Each Per doz. Per 100

CYDONIA , Japan Quince			
Japonica , 1½ to 2 ft., bushy	\$0 25	\$2 40	\$18 00
2 to 3 ft., bushy	40	4 20	30 00
3 to 4 ft., extra bushy	45	4 80	35 00
4 to 5 ft., specimens	60	6 50	
Cardinalis , 2 to 3 ft.	40	4 20	
Maulei , 12 to 18 in., bushy	40	4 20	
1½ to 2 ft.	50	5 40	
Nivalis , 12 to 18 in.	25	2 40	
2 to 3 ft., bushy	40	4 20	
Rubra Grandiflora , 1 to 1½ ft., bushy	35	3 60	
2 to 3 ft.	45	4 80	
Simonsii , 1½ to 2 ft., bushy	35	3 60	
Umbilicata , 12 to 18 in.	30	3 00	
2 to 3 ft.	40	4 20	
DESMODIUM Penduliflorum , 2 year	30	3 00	
3 year	40	4 20	
4 year	50		
DEUTZIA			
Crenata Rosea Plena , 3 to 4 ft.	35	3 60	
4 to 5 ft., extra bushy	50	5 40	
Fortunei , 12 to 18 in.	20	2 00	15 00
Gracilis , 12 to 15 in., extra bushy	15	1 50	10 00
Potgrown , for forcing, 6 in.	30	3 00	20 00
8 in.	40	4 00	30 00
Lemoinei , 2 to 3 ft.	40	4 20	
Pride of Rochester , 1½ to 2 ft., bushy	20	2 00	15 00
3 to 4 ft., bushy	25	2 40	20 00
4 to 5 ft., specimens	35	3 60	27 00
ELEAGNUS Angustifolia , 18 to 24 in.	20	1 80	12 00
2 to 3 ft.	25	2 40	20 00
3 to 4 ft.	35	3 60	28 00
EUONYMUS Alatus , Winged Burning Bush, 3 to 4 ft.	1 00	11 00	
4 to 5 ft.	1 50	15 00	
5 to 6 ft., specimens	\$3 00	\$4 00	each
6 to 7 ft., specimens	\$4 00	\$5 00	each
Europaeus , European Spindle Tree, 1½ to 2 ft.	20	2 00	
2 to 3 ft.	30	3 60	
3 to 4 ft.	40	4 10	
4 to 5 ft.	50	5 40	
5 to 6 ft., specimens	60	6 00	
6 to 7 ft., specimens	75	8 00	
EXOCHORDA Grandiflora			
1½ to 2 ft.	25	2 40	
2 to 3 ft.	30	3 00	
3 to 4 ft.	35	3 60	
FORSYTHIA Fortunei , Fortune's Golden Bell			
1½ to 2 ft.	20	2 00	
3 to 4 ft.	35	3 60	
6 ft., specimens	60	6 00	
Intermedia , Hybrid Golden Bell, 1½ to 2 ft.	25	2 40	
2 to 3 ft., extra bushy	30	3 00	
3 to 4 ft., bushy	35	3 60	
Suspensa , Weeping Golden Bell, 1½ to 2 ft.	20	2 00	
3 to 4 ft.	35	3 60	
Viridissima , 4 to 5 ft.	35	3 60	
HAMAMELIS Virginica , Witch Hazel, 2 to 3 ft.	35	3 60	
HIPPOPHAEAE Rhamnoides , Sea Buckthorn, 2 to 3 ft.	25	2 40	
HYDRANGEA Arborescens Grandiflora "Hills of Snow"			
2 years	30	3 00	20 00
3 years	35	3 60	25 00
4 years	45	4 80	35 00
Cinerea Sterilis , 2 year	30	3 00	20 00
3 year	35	3 60	25 00
4 year	45	4 80	35 00
Paniculata Grandiflora , 2 years, heavy	25	2 40	15 00
3 years, heavy	35	3 60	28 00
4 years, heavy	40	4 20	30 00
4 years, specimens	50	5 40	
Tree Form , 3 ft. stem	60	6 60	
3 ft., specimens	75	8 00	
LIGUSTRUM Amurense , Amoor Privet, 1½ to 2 ft., bushy	20	1 80	12 00
2 to 3 ft., extra bushy	25	2 40	15 00
3 to 4 ft., extra bushy	30	3 00	20 00
4 ft., specimens	40	4 20

HYDRANGAEA PANICULATA GRANDIFLORA

LIGUSTRUM—Continued

	Each	Per doz.	Per 100
Ciliatum , 12 to 18 in.	\$0 15	\$1 20	\$ 8 00
2 to 3 ft., bushy	20	1 80	12 00
3 to 4 ft., extra bushy	30	3 00	24 00
Ibota , 12 to 18 inches, extra bushy	1 20	8 00	
1½ to 2 ft.	25	2 40	15 00
2 to 3 ft.	35	3 60	28 00
3 to 4 ft., extra bushy	50	5 40	
4 ft. Specimens	20	1 80	12 00
Regelianum Regel's Prostrate, 1 to 1½ ft.	25	2 40	18 00
3 to 4 ft.	15	1 20	8 00
Vulgare , European Privet.	20	1 80	12 00
12 to 18 in., extra bushy—Per 1000 \$70 00	25	2 40	15 00
2 to 3 ft., extra bushy			

LILAC *Vulgaris Alba Grandiflora*.

2 to 3 ft.	30	3 00	20 00
3 to 4 ft.	35	3 60	28 00
4 to 5 ft.	45	4 80	30 00
5 to 6 ft., bushy	60	6 00	
6 ft. Specimens	75	8 00	
Charles X. , 1½ to 2 ft.	30	3 00	
2 to 3 ft.	40	4 20	
3 to 4 ft., bushy	50	5 40	
4 to 5 ft., extra bushy	75	8 00	
Congo , large spikes, dark red, 2 to 3 ft.	40		
Crampel , 2 to 3 ft.	40	4 20	
Dr. Bretschneider , 2 to 3 ft.	40	4 20	
Emodi , 2 to 3 ft.	40	4 20	
Japonica , 1½ to 2 ft.	20	1 80	12 00
2 to 3 ft.	30	3 00	
4 to 5 ft.	50	5 40	
6 to 7 ft., Specimens	75	8 00	
7 to 8 ft., Specimens	1 00		
Josikaea , 2 to 3 ft.	50		
Marie Le Graye , 2 to 3 ft.	35	3 60	
3 to 4 ft., extra bushy	45	4 80	
4 to 5 ft.	50	5 40	
Michel Buchner , 2 to 3 ft.	35	3 60	
3 to 4 ft., bushy	45	4 80	
4 to 5 ft., extra bushy	60	6 00	
5 to 6 ft. Specimens	75	8 00	
Persian Purple , 2 to 3 ft.	30	3 00	
3 to 4 ft., extra bushy	40	4 20	
Rubra de Marley , 2 to 3 ft.	30	3 00	
3 to 4 ft.	40	4 00	
4 to 5 ft., bushy	60	6 00	
5 to 6 ft., bushy	75	8 00	
Souvenir de L. Spaeth , 2 to 3 ft.	40	4 20	
4 to 5 ft.	60	6 00	
Toussaint l'Overture , 2 to 8 ft.	40	4 20	

LONICERA, Dwarf Bush Honeysuckles

Alberti , 2 yr.	35	3 50	
Bella Albida , 1½ to 2 ft.	35	3 50	
4 to 5 ft., bushy	50	5 40	
Bella Candida , 4 to 5 ft.	50	5 40	
Morrowi , 12 to 18 in.	20	1 80	
2 to 3 ft.	30	3 00	
Tartarica Alba , 2 to 3 ft.	20	1 80	
3 to 4 ft.	30	3 00	
4 to 5 ft.	40	4 20	
Tartarica Rosea , 2 to 3 ft.	20	1 80	
3 to 4 ft.	30	3 00	
4 to 5 ft.	40	4 20	
5 to 6 ft. Specimens	60	6 00	
Virginalis Alba , 3 to 4 ft.	30	3 00	

HARDY HEDGES

We can supply good stock of the following, all of which are suitable for hedges: *Berberis Thunbergii*, *Cydonia Japonica*, *Ligustrum Amurense*, *Ciliatum* and *Ibota*, *Rhamnus Catharticus*, *Spiraea Thunbergii* and *Van Houttei*.

LYCIUM <i>Barbarum</i> , Matrimony Vine, 2 year.	Each \$0 15	Per doz. \$1 50	Per 100 \$10 00
3 year.	20	2 00	15 00
4 year.	25	2 50	18 00
MAHONIA <i>Aquifolium</i> , 2 year, balled and burlapped.	35	3 60	
3 year, balled and burlapped.	60	6 00	
MALUS <i>Arbutifolia</i>			
12 to 18 in.	25	2 40	
1½ to 2 ft.	30	3 00	
Coronarius , Wild Crab 3 to 4 ft.	50	5 00	
Floribunda , 3 to 4 ft.	50	5 40	
4 to 5 ft.	60	6 00	
Floribunda Atrosanguinea , 3 to 4 ft.	50	5 00	
3 to 4 ft.	60	6 00	
Florib. Spectabilis Fl. Albo. Pl., 3 to 4 ft.	50	5 00	
Fl. Roseo Pl., 2 to 3 ft.	40	4 20	
Niedzwitzkyana , 4 to 5 ft.	60	6 00	
Scheideckeri , 4 to 5 ft.	60	6 00	
Purpurea , 4 to 5 ft.	60	6 00	
MORUS <i>Tartarica</i> , Mulberry, 1 to 2 ft.	1 25	8 00	
1½ to 2 ft.	20	1 80	12 00
2 to 3 ft.	25	2 40	15 00
PHILADELPHUS , <i>Avalanche</i> .			
2 to 3 ft., bushy	30	3 00	
3 ft., bushy	40	4 00	
Bouquet Blanc , 2 to 3 ft.	30	3 00	
3 to 4 ft., bushy	40	4 00	
Coronarius , Fl. Pl., 2 to 3 ft., bushy	30	3 00	
Aurea , 12 to 18 in.	40	4 20	
Dianthiflorus , 1½ to 2 ft., extra bushy	40	4 00	
Grandiflorus , 2 to 3 ft.	25	2 40	15 00
3 to 4 ft.	35	3 60	
4 to 5 ft., bushy	60	6 00	
5 to 6 ft., bushy	75	8 00	
Lemoinei Erectus , 2 to 3 ft.	30	3 00	
Manteau d'Hermine .			
2½ to 3 ft., extra bushy	60	6 00	
PRUNUS , <i>Burbank's Othello Plum</i> .			
4 to 5 ft.	60	6 50	50 00
5 to 6 ft.	75	8 50	65 00
6 to 7 ft., Specimens	1 00	10 00	
7 to 8 ft., Specimens	1 25	15 00	
8 ft., Specimens	1 50		
Pissardii , 3 to 4 ft.	60	6 00	
Spinosa , 5 to 6 ft.	45	4 50	
6 ft., Specimens	60	6 50	
Triloba , 2 to 3 ft.	40	4 00	
3 ft., Specimens	50	5 00	
4 ft. standard, clear stem	1 25		
4 ft. standard, specimens	1 50		
PTELEA <i>Trifoliata</i> , 3 to 4 ft.	20	2 00	15 00
5 to 6 ft.	35	3 60	
RHAMNUS <i>Catharticus</i> , Buck Thorn.			
2 to 3 ft.	25	2 40	
3 to 4 ft.	30	3 00	
4 to 5 ft.	35	3 60	
Frangula , Alder Buck Thorn, 6 to 7 ft.	60c to	75	
8 ft., Specimens	1 00		
Imeritina , Mountain Buck Thorn, 3 to 4 ft.	50		
RHODOTYPOS <i>Kerrioides</i> , White Kerria.			
2 to 3 ft.	30	3 00	
3 ft.	35	3 60	
4 to 5 ft.	50	5 00	
RHUS <i>Cotinus</i> , Smoke Tree, 2 to 3 ft.	30	3 00	
3 to 4 ft.	35	3 60	
4 to 5 ft.	50	5 00	
5 to 6 ft., Specimens	75	8 00	
Glabra , Smooth Sumach, 2 to 3 ft.	20	1 80	12 00
3 to 4 ft.	25	2 40	
4 to 5 ft.	30	3 00	
Glabra Laciniata , Cut-leaved Sumach.			
2 to 3 ft.	30	3 00	
3 to 4 ft.	35	3 60	
Typhina , Staghorn Sumach, 2 to 3 ft.	20	1 80	
8 to 10 ft.	60	6 00	
Typhina Laciniata , Fern-leaved, 2 to 3 ft.	25	2 40	
3 to 4 ft.	35	3 60	
5 to 6 ft.	50	5 00	
8 to 10 ft., Specimens	60	6 00	
RIBES <i>Alpinum</i> , Mountain Currant, 1½ to 2 ft.	25	2 40	
Aureum , Missouri Currant, 2 to 3 ft.	25	2 40	
3 to 4 ft.	30	3 00	
5 to 6 ft., Specimens	50	5 00	
ROBINIA <i>Hispida</i> , Rose Acacia, 1½ to 2 ft.	35	3 60	
ROSA <i>Blanda</i> , 2 yr.	20	2 00	
3 yr.	25	2 40	
Carolina , 2 yr.	20	2 00	
3 yr.	25	2 40	
Lucida , 2 yr.	20	2 00	
3 yr.	25	2 40	
Rubiginosa , Sweet Briar, 2 yr.	20	2 00	
Rubrifolia , 2 yr., bushy	20	2 00	
3 yr., bushy	25	2 40	
4 yr., bushy	30	3 00	
Rugosa Rubra , 1 yr.	85	5 00	
Setigera , Illinois Rose, 2 yr.	25	2 40	
SALIX <i>Britzensis</i> , Willow, 18 to 24 in.	15	1 50	8 00
Discolor , Pussy Willow, 18 in.	15	1 50	8 00
3 to 4 ft.	25	2 40	15 00
4 to 5 ft., extra bushy	35	3 60	
Laurifolia , 2 to 3 ft.	20	2 00	12 00
3 to 4 ft.	25	2 40	15 00
Osier , Tying Willow, 3 to 4 ft.	25	2 40	15 00
4 to 5 ft.	35	3 60	25 00
Virginalis , Basket Willow, 3 to 4 ft.	25	2 40	15 00
4 to 5 ft.	35	3 60	25 00

Ornamental Shrubs—Continued

	Each Per doz. Per 100		
SAMBUCUS Aurea , Golden Elder, 2 to 3 ft.	\$0 25	\$2 40	
3 to 4 ft.	35	3 60	
Nigra , European Elder, 3 to 4 ft., extra bushy.	35	3 60	
Nigra Laciniata , Cut-leaved Elder, 2 to 3 ft.	25	2 40	
3 to 4 ft.	35	3 60	
Racemosa , 2 to 3 ft.	30	3 00	
3 to 4 ft.	40	4 00	
5 to 6 ft. Specimens.	60	6 00	
SNOWBALLS , see <i>Viburnum</i> .			
SNOWBERRY , see <i>Symphoricarpos</i> .			
SPIRAEA , Anthony Waterer, 12 to 18 in.	25	2 40	
1½ ft., extra bushy.	35	3 60	
Arguta Multiflora , 2 to 3 ft.	30	3 00	
3 to 4 ft., extra bushy.	50	5 00	
4 to 5 ft., Specimens.	60	6 00	
Billardii , 1½ to 2 ft.	25	2 40	
3 to 4 ft.	35	3 60	
Bumalda , 1½ to 2 ft., bushy.	35	3 60	
Callosa Alba , 1½ to 2 ft., bushy.	35	3 60	
Fröbeli Variegata , 1½ to 2 ft., bushy.	35	3 60	
Rubra , 1½ to 2 ft., extra bushy.	35	3 60	
Opulifolia , 2 to 3 ft., extra bushy.	25	2 40	
3 to 4 ft., extra bushy.	45	4 20	
4 to 5 ft., extra bushy.	50	5 00	
Opulifolia Aurea , 2 to 3 ft.	25	2 40	
Prunifolia , Fl. Pl., 2 to 3 ft.	35	3 60	
3 to 4 ft.	50	5 00	
Sorbifolia , 2 to 3 ft.	25	2 40	
Thunbergii , 18 to 24 inches.	25	2 40	
2 to 3 ft., extra bushy.	40	4 25	
3 ft. Specimens.	50	5 00	
Van Houttei , 12 to 18 inches.	1 00	\$ 6 00	
1½ to 2 ft.	1 50	10 00	
2 to 3 ft.	1 80	12 00	
3 ft., extra bushy.	2 40	15 00	
3 to 4 ft., extra bushy.	35	3 60	20 00
4 to 5 ft., bushy.	45	4 80	
STEPHANANDRA Flexuosa , 1½ to 2 ft., extra bushy.	25	2 40	
SYMPHORICARPUS Heyeri , 2 to 3 ft., bushy.	20	2 00	
Occidentalis , 2 to 3 ft., bushy.	20	2 00	
Racemosus , Snowberry, 1½ to 2 ft.	20	2 00	
2 to 3 ft.	25	2 40	
Vulgaris , Indian Currant, 2 to 3 ft.	20	2 00	
3 to 4 ft.	25	2 40	
TAMARIX Amurensis			
2 to 3 ft.	30	3 00	20 00
3 to 4 ft.	35	3 60	
Hispida Aestivalis , 2 to 3 ft.	25	2 40	
3 to 4 ft.	35	3 60	
VIBURNUM Carlesi (New), 1 to 1½ ft., bushy.	75	8 00	
2 to 3 ft.	1 00	10 00	
Dentatum , 3 to 4 ft., extra bushy.	35	3 60	
4 to 5 ft., specimens.	75	8 00	
Lantana , Wayfaring Tree, 1½ to 2 ft., extra bushy.	25	2 40	
2 to 3 ft.	30	3 00	
3 to 4 ft., Specimens.	40	4 00	
5 to 6 ft. Specimens.	75		
Molle , 2 to 3 ft.	30	3 00	
Opulus , High Bush Cranberry, 1½ to 2 ft., bushy.	20	2 00	15 00
2 to 3 ft., bushy.	25	2 40	20 00
3 to 4 ft., bushy.	35	3 60	
Plicatum , Japan Snowball, 2 to 3 ft.	25	2 40	
3 to 4 ft.	35	3 60	
Plicatum Tomentosum , 2 to 3 ft.	35	3 60	
Pyrifolium , 2 to 3 ft.	30	3 00	
3 to 4 ft.	50	5 00	
Rhytidophyllum , 1½ to 2 ft.	75		
Sterilis , Snowball or Guelder Rose, 2 to 3 ft.	25	2 40	
3 to 4 ft., extra bushy.	35	3 60	
4 to 5 ft., extra bushy.	50	5 00	
5 to 6 ft. Specimens.	75c to	1 00	
WEIGELIA Amabilis , pink, 1½ to 2 ft.	25	2 40	
2 to 3 ft.	30	3 00	
Candida , White, 2 to 3 ft.	25	2 40	
Eva Rathke , crimson, 2 to 3 ft.	25	2 40	
3 to 4 ft.	35	3 60	
Floribunda , 2 to 3 ft.	30	3 00	
3 to 4 ft.	40	4 00	
Nana Variegata , extra bushy, 2 to 3 ft.	35	3 60	
Rosea , 2 to 3 ft.	25	2 40	
3 to 4 ft.	35	3 60	
Sessilifolia , 2 to 3 ft.	25	2 40	
Sieboldii Variegata , 2 to 3 ft., bushy.	30	3 00	
XANTHOCERAS Sorbifolia , 2 yr.	30	3 00	

BURBANK'S OTHELLO PLUM

We take great pleasure in recommending the hardiness of this beautiful variety of which we are the introducers. During the hard winter of 1912 this *Prunus* proved to be much harder than *Pissardi*; even the smallest sizes survived in the Nursery row without the least protection. We have a splendid stock, all sizes, see page 21.

A BLOCK OF EUROPEAN ELMS AT OUR NURSERIES

Ornamental and Shade Trees

	Each Per doz. Per 100		
ALDER (<i>Alnus</i>) Glutinosa , 10 to 12 ft., 2 in. cal.	\$1 00	\$10 00	
ASH (<i>Fraxinus</i>) Americana , White, 10 to 12 ft., 2½ in. cal.	1 75	18 00	
10 to 12 ft., 3 in. caliper.	2 00	20 00	
10 to 12 ft., 4 in. caliper.	3 00	30 00	
10 to 12 ft., 4½ in. caliper.	3 50		
Excelsior (European Ash), 10 to 12 ft.	1 50	15 00	
10 to 12 ft., 2½ in. cal.	2 25	24 00	
10 to 12 ft., 3 in. caliper.	2 50		
10 to 12 ft., 4 in. caliper.	3 00		
Viridis (Green Ash)			
12 ft., 2 in. caliper.	1 25	12 00	
12 ft., 2½ in. caliper.	1 50	15 00	
12 ft., 3 in. caliper.	2 00	20 00	
12 ft., 4 in. caliper.	2 75	30 00	
12 ft.	1 00	10 00	
BIRCH (<i>Betula</i>).			
Lenta (Cherry Birch), 12 ft., 2 to 3 in. caliper.	3 00		
BOX ELDER (Ash Leaved Maple), 6 to 8 ft.	2 50		
12 to 14 ft., 3½ in. cal.	7 50		
CATALPA Bungei , 5 ft., clear stem.	1 25		
6 ft.	1 50		
Kaempferi , 12 to 14 ft.	2 00	20 00	
12 to 14 ft., 3 in. caliper.	2 50		
Speciosa , 6 to 8 ft.	50	5 20	
10 to 12 ft., 1½ to 2 in. caliper.	75	8 00	
10 to 12 ft., 2½ in. caliper.	1 50	15 00	
10 to 12 ft., 3 in. caliper.	2 00	20 00	
12 to 14 ft., 3½ in. caliper.	2 50		
12 to 14 ft., 4 in. caliper.	4 00		
Syringaefolia , 12 to 14 ft.	2 00	22 00	
ELM (<i>Ulmus</i>) Americana , 8 to 10 ft.	60	6 00	
10 to 12 ft., 2 in. caliper.	1 75	18 00	\$120 00
10 to 12 ft., 2½ in. caliper.	2 00	20 00	175 00
10 to 12 ft., 3 in. caliper.	\$2 25 to	3 00	
12 to 14 ft., 3 in. caliper.	\$3 00 to	4 00	
12 to 14 ft., 4 in. caliper.	\$5 00 to	8 00	
14 to 16 ft., 5 in. caliper.	\$8 00 to	10 00	
Write for Prices on larger Lots.			
Campestris (English Elm), 10 to 12 ft., 1½ in. cal.	2 25	25 00	
10 to 12 ft., 2 in. caliper.	2 75	30 00	
10 to 12 ft., 2½ in. caliper.	3 00		
12 to 14 ft., 2½ in. caliper.	3 75		
12 to 14 ft., 3 in. caliper.	4 00		
Campestris Latifolius (Scotch Elm), 10 to 12 ft., 1½ in. caliper.	2 00	20 00	
10 to 12 ft., 2 in. caliper.	2 50	25 00	
10 to 12 ft., 2½ in. caliper.	2 75	30 00	
10 to 12 ft., 3 in. caliper.	3 50		
Campestris Monumentalis (Monumental Elm).			
8 to 10 ft.	1 25	14 00	
12 ft., 2 in. caliper.	2 75	30 00	
12 ft., 2½ in. caliper.	3 50	36 00	
Dampieri , pyramids, 8 to 10 ft.	1 60	16 00	
Horizontalis , 8 ft. stem, 4 year head.	\$6 00 to	10 00	

Shade Trees—Continued

Each Per Doz. Per 100

ELM (Ulmus).			
Montana var. Camperdown Pendula.			
8 ft. (4, 5 and 6-yr. heads).....	\$ 6 00	to \$12 00	.....
Purpurea (Purple-leaved Elm) 12 ft., 2½ in. cal.	2 25	\$24 00	.....
12 ft. 3 in. cal.....	3 00	32 00	.....
14 ft. 3½ in. cal.....	3 50	38 00	.....
Vegeta (Huntingdon Elm) 8 to 10 ft.....	1 00	10 00	.....
GINGKO BILOBA (Maidenhair Tree) 6 to 8 ft. \$1 25			
HAWTHORN, Crataegus Carrieri. 8 ft. 2 in. cal. 1 50			
LOCUST (Robinia Pseud-acacia).			
3 to 4 ft.....	25	2 40	.....
5 to 6 ft.....	35	3 60	.....
Honey (Gleditschia Triacanthos) 2 to 3 ft.....	25	2 40	\$15 00
3 to 4 ft.....	35	3 60	.....
8 to 10 ft.....	1 00		.....
MAPLE, Silver Leaf (Acer Dasycarpum) 10 to 12 ft.. 1 00 10 00			
10 to 12 ft. 2½ in. cal.....	1 50		.....
10 to 12 ft. 3 in. cal.....	2 50		.....
Weir's Cut-leaved, 8 to 10 ft.....	75		.....
10 to 12 ft. 2½ in. cal.....	2 00		.....
12 to 14 ft. 3 in. cal.....	4 00		.....
Norway. Extra fine Stock.			
8 to 10 ft.....	1 25		.....
10 to 12 ft. 2 in. cal.....	2 00	20 00	.....
12 ft. 2½ in. cal.....	\$ 2 25 to	3 00	.....
12 ft. 3 in. cal.....	3 00 to	5 00	.....
12 ft. 4 in. cal.....	6 00 to	8 00	.....
Geneva (Purple) 8 ft.....	2 50		.....
9 ft.....	3 00		.....
Atropurpurea. Japanese. 2 to 3 ft.....	1 00		.....
3 to 4 ft.....	1 50		.....
MOUNTAIN ASH (Sorbus).			
European. 8 to 10 ft.....	60	6 00	.....
10 to 12 ft. 1½ to 2 in. cal.....	1 25	14 00	.....
10 to 12 ft. 2½ in. cal.....	2 00	20 00	.....
12 to 14 ft. 2½ to 3 in. cal.....	2 50	25 00	.....
Golden-leaved. 12 ft. 2 to 2½ in. cal.....	1 50	15 00	.....
12 ft. 2½ to 3 in. cal.....	2 00	20 00	.....
PLANE (Platanus).			
Sycamore (Occidentalis). 6 to 7 ft.....	75		.....
8 to 10 ft.....	1 00		.....
POPLAR.			
Carolina. 6 to 8 ft. Per 1,000 \$100 00.....	1 80	12 00	.....
8 to 10 ft.....	35	3 60	25 00
10 to 12 ft., 2 in. cal.....	75c to	1 25	.....
10 to 12 ft., 2½ to 3 in. cal.....	\$ 2 00 to	2 50	.....
Lombardy, 6 to 8 ft. Per 1,000 \$100 00.....	1 50	8 00	.....
8 to 10 ft.....	1 80	12 00	.....
10 ft., 2 in. cal.....	50	5 00	.....
Norway, 6 to 8 ft. Per 1,000 \$60 00.....	1 50	8 00	.....
8 to 10 ft.....	1 80	12 00	.....
TREE OF HEAVEN (Ailanthus Glandulosa).			
4 to 5 ft.....	35	3 60	.....
WALNUT, (Juglans).			
Japonica, 4 to 5 ft.....	35		.....
Sieboldii, 2 to 3 ft.....	35		.....
CONIFERS.—For sizes and varieties, see Retail Catalog, off which prices we allow a discount of 25 per cent.			

Fruit Trees

Since we grow these Fruit Trees mainly for our retail trade the quality is vastly superior to stock ordinarily offered by Nurserymen, hence prices should not be compared to ordinary fruit tree stock. Our trees are just what the better class of retail customers require.

APPLES

A choice collection in the following sizes:

SIZE AND PRICES

Size	Height	Each	Dozen
1	4 to 5 ft.....	\$0 25	\$2 40
2	5 to 6 ft.....	30	3 00
3	6 to 7 ft.....	35	3 60
4	7 to 8 ft.....	40	4 20

The figures following names denote the sizes of each we have to offer.

Autumn Strawberry. 1, 2, 3.
Baldwin. Fine winter apple, 1, 2, 3.
Banana. 1, 2.
Ben Davis. Valuable winter apple, 1, 3.
Black Ben Davis. 1, 2.
Delicious. A splendid apple, 2, 3, 4.
Duchess of Oldenburg. Yellow and red, 2, 3, 4.
Early Harvest. Pale yellow, 2, 3, 4.
Gano. Dark red, 2, 3, 4.
Grimes' Golden. Good size, yellow, 2, 3, 4.
Jonathan. Medium red, extra quality, 2, 3, 4.
Maiden's Blush. Yellow with red cheek, 2, 3, 4.
McIntosh. Deep red, white flesh, 2, 3, 4.
Newtown Pippin. Yellow, flushed pink, 1, 2.
Northern Spy. Favorite winter, 2, 3, 4.
Red Astrachan. Large deep crimson, 2, 3, 4.
Rome Beauty. Striped red, good keeper, 2, 3, 4.

Fruit Trees—Continued

APPLES

Salome. Medium, good quality, 1, 2, 3.
Snow (Fameuse). Crimson, white flesh, 1, 2, 3.
Spitzenberg. Bright red, 2, 3, 4.
Tolman Sweet. Yellow, pink blush, fine, 2, 3, 4.
Wagener. Bright red, dwarf, 2, 3, 4.
Walbridge. Striped red, juicy, 2, 3.
Wealthy. Large red, bears young, 2, 3, 4.
Winesap. Large deep red, 2, 3, 4.
Wolf River. Large, striped, late fruit, 2, 3, 4.
Yellow Transparent. Fine early, dwarf grower, 2, 3, 4.

CRAB APPLES

Each Per doz. Per 100

Early Strawberry. Greenish yellow, carmine stripes, 5 to 6 ft.....	\$ 30	\$ 3 00	.....
Florence. Youngest, most prolific bearer, striped and mottled, 4 to 5 ft.....	25	2 40	.....
5 to 6 ft.....	30	3 00	.....
6 to 7 ft.....	35	3 60	.....
Hyslop, large deep crimson. 4 to 5 ft.....	25	2 40	.....
5 to 6 ft.....	30	3 00	.....
6 to 7 ft.....	35	3 60	.....
Siberian, large golden yellow, 5 to 6 ft.....	30	3 00	.....
Sweet Orange, fine flavor, 5 to 6 ft.....	30	3 00	.....
Transcendent, immensely productive.			
5 to 6 ft.....	30	3 00	.....
6 to 7 ft.....	35	3 60	.....
Whitney, one of the largest, green splashed carmine.			.....
5 to 6 ft.....	30	3 00	.....
6 to 7 ft.....	35	3 60	.....
7 to 8 ft.....	40	4 20	.....

CHERRIES

Compass. 4 to 5 ft.....	60	6 00	.....
Early Dyehouse. Early, good size and quality.			.....
4 to 5 ft.....	35	3 60	.....
5 to 6 ft.....	45	4 80	.....
Early Richmond. Productive, good cooker.			.....
4 to 5 ft.....	35	3 60	.....
5 to 6 ft.....	45	4 80	.....
Montmorency, large bright red. 4 to 5 ft.....	35	3 60	.....
5 to 6 ft.....	45	4 80	.....
Windsor, sweet, fine quality, 4 to 5 ft.....	35	3 60	.....
5 to 6 ft.....	45	4 80	.....
Wragg, very hardy, 4 to 5 ft.....	35	3 60	.....
5 to 6 ft.....	45	4 80	.....

PEACHES

These are best transplanted in the spring.

PEARS

Bartlett, large sweet. 4 to 5 ft.....	40	4 20	.....
5 to 6 ft.....	50	5 00	.....
Clapp's Favorite, large, yellow and red.			.....
4 to 5 ft.....	40	4 20	.....
5 to 6 ft.....	50	5 00	.....
Duchess. Large, early, 4 to 5 ft.....	40	4 20	.....
5 to 6 ft.....	50	5 00	.....
Early Harvest. Large, sweet, early. 4 to 5 ft.	40	4 20	.....
5 to 6 ft.....	50	5 00	.....
Flemish Beauty, very hardy, red, 4 to 5 ft.....	40	4 20	.....
5 to 6 ft.....	50	5 00	.....
Kieffer, good canner.			.....
5 to 6 ft.....	50	5 00	.....
7 to 8 ft.....	60	6 00	.....
10 to 12 ft., Specimens.....	1 25	12 50	.....
Koonce, medium early, 5 to 6 ft.....	50	5 00	.....
Seckel, small, very sweet, 4 to 5 ft.....	40	4 20	.....
5 to 6 ft.....	50	5 00	.....

PLUMS

Abundance, yellow and red, 4 to 5 ft.....	40	4 20	.....
Burbank, bears young, red, 4 to 5 ft.....	40	4 20	.....
De Soto, very hardy, red, 4 to 5 ft.....	40	4 20	.....
Shropshire Damson, 4 to 5 ft.....	40	4 20	.....
Stoddard, 4 to 5 ft.....	40	4 20	.....
Wolf, large and productive, 4 to 5 ft.....	40	4 20	.....

QUINCE

Meech's Prolific, large yellow, 4 to 5 ft.....	40	4 20	.....
Orange, 3 to 4 ft.....	35	3 60	.....

APPLE, BALDWIN

PEAR, KIEFFER

Vaughan's Flower Seeds

CONDENSED LIST FOR EARLY SOWING AND UNDER GLASS

10 per cent SPECIAL CASH DISCOUNT on orders over \$2.00 for Flower Seeds if the cash is enclosed. This discount does not apply to Asparagus Seed. Cash discount on this is 2 per cent.

ASPARAGUS—Plumosus Nanus

ASTER—Queen of the Market

For Items Not Listed Please See "Spring Book for Florists"

BEGONIA GRACILIS—Prima Donna

	Trade Pkt.	Oz.
Abutilon, Fine mixed	1/2 oz., 40c.	\$0 15
New Hybrids, mixed	1/2 oz., 60c.	25
Ageratum Mexicanum. Imperial Dwarf Blue, compact	10	\$0 40
Imperial Dwarf White	10	40
Nanum Luteum, yellow	10	40
Blue Perfection, best dark blue bedder	10	50
Little Blue Star, splendid novelty, dwarfest	25	..
Red Pearl, dwarf, pink	25	..
Princess Victoria Louise, light blue with white center	10	40
Little Dorrit, dwarf blue	10	40
Lasseauxi, fine pink, good cut-flower	10	40
Wendlandi Nanum Compactum Album	10	50
Alyssum Maritimum, (Sweet Alyssum)	lb., \$1.50	5 15
Benthani Compactum Erectum, dwarf	lb., \$2.50	10 30
Vaughan's Little Gem, extra fine strain	lb., \$5.00	10 50

ANTIRRHINUM (Snapdragon)

Majus Grandiflorum, Carmine Rose, an extra fineshade	\$0 10	\$0 50
Firefly, scarlet, white throat	10	50
Golden King, yellow	10	50
Queen Victoria, large, pure white	10	60
Brilliant Scarlet	10	50
Dark Rose, brilliant rose	10	50
Silver Pink	1/2 oz., \$1.00	15
Venus, new, apple-blossom pink	25	1 00
Striped Varieties, mixed	10	50
Lovely, white with pink lip	10	50
Delicate Pink	10	60
Vaughan's Special Mixture, extra	10	60

ASPARAGUS

Plumosus Nanus. We handle this Asparagus, both in seeds and plants of all sizes in very large quantities and make very close prices on large amounts on application.
Our seed is fresh, of best germinating quality and vitality.
Northern Greenhouse Grown, Price, Per 100 seeds 50c; 250 seeds \$1.00; 1000 seeds \$3.00. Write for prices on larger lots.
Asparagus Hatcherii. 100 seeds, 75c; 1000 seeds, \$7.00.
Asparagus Sprengeri. 100 seeds, 15c; 250 seeds, 25c; 1000 seeds, 75c; 5000 seeds, \$3.00; oz. 50c.

ASTER

Queen of Market. The standard early flowering type.
White, Pink, Scarlet, Crimson, Light Blue, Dark Blue, Silvery Lilac, Dark Lilac, Flesh.
Each of the above, trade pkt., 10c; 1/2 oz., 25c; oz., 80c; lb., \$10.00.
Mixed, trade pkt., 10c; oz., 60c; lb., \$6.00.
Early Flowering Branching. This type fills a gap between the Queen of the Market and the Late Flowering Branching Asters. The flowers of Peony type, are produced on long stiff stems. The colors are clear and distinct. Height about 20 inches.
White, Rose, Blue, Cinnabar Red, Silvery Lilac, Pink, Fiery Scarlet and Brilliant Lilac. Price, each, trade pkt., 25c; 1/2 oz., 40c; oz., \$1.50.
Mixed all colors, trade pkt., 15c; oz., \$1.25.

ASTER—Continued.

Early Flowering, Hohenzollern. The flowers are about twice as large as those of the Queen of the Market while just as early as that variety.
Early Flowering, White. Trade pkt., 10c; oz., \$1.60.
Rose. Trade pkt., 10c; oz., \$1.60.
For complete list of Asters see our Spring Florist Catalogue.

BALSAM

	Trade Pkt.	Oz.
Balsam, double Pink, Crimson, Scarlet, Flesh color, Lilac, each	\$0 10	\$0 50
Alba Perfecta. This is the largest and best double white	10	60
Malmaison Pink, chamois pink	15	75
Vaughan's Invincible Mixed. A splendid strain; producing very double flowers of the finest form	15	75

BEGONIA

Rex Hybrids. Saved from a very fine collection	500 seeds	35	..
Gracilis Bonfire. 14 in. in height, flowers lustrous carmine scarlet, metallic brown foliage	per pkt., 20c	..	..
Luminosa, foliage lustrous reddish brown, the flowers are a fiery dark scarlet	1-32 oz.	\$1.50	25
Mignon. 8 in. in height, flowers fiery scarlet red, foliage soft dark green, spotted and bordered with bronzy red	..	..	25
Prima Donna. Large transparent rose flowers, shading to carmine	..	..	25
Hybrida Gigantea Duplex. Double frilled flowers	..	..	50
Fl. Pl. Pendula. A drooping tuberous rooted Begonia	..	..	25
Lloydii. New pendulous double flowering Begonia with flowers of rose, carmine and other shades	500 seeds	50	..
Semperflorens Alba	..	10	2 00
Atropurpurea Vernon. Red-leaved and red-flowered	..	10	2 50
Berna. Foliage is very dark, flowers are very bright carmine red	1-32 oz.	\$1.50	25
Erfordia. Rosy carmine flowers, very free flowering	1-32 oz.	75c	25
Erfordia Grandiflora Superba. An improvement on the former	1-32 oz.	\$2.25	25
Single Tuberous Rooted, finest mixed	1-32 oz.	\$2.50	50
Single Tuberous Rooted, frilled	..	..	50
Tuberous Rooted Victoria. A very fine strain of frilled flowers red shades predominate	..	..	25
Double Tuberous Rooted, best mixed	..	..	25
Tuberous Rooted, Lafayette Hybrids. Superb double varieties, mostly scarlet, bronze-leaved	..	..	25

BELLIS OR DOUBLE DAISY

Monstrosa, new giant double white, extra	1/2 oz., \$1.00	\$0.25	..
Monstrosa, new giant double pink	1/2 oz., \$1.00	..	..
Turban, double red	..	25	..
Double Mixed, Extra Choice	1/2 oz., 25c	15	1 50
Longfellow, dark pink	1/2 oz., 30c	15	1 50
Snowball, double white	1/2 oz., 30c	15	1 40
Vaughan's Mammoth White	1/2 oz., 35c	25	..
Vaughan's Mammoth Pink	1/2 oz., 35c	25	..
Vaughan's Mammoth Mixture	..	25	2 00

Florists Invariably get Trade Packets unless otherwise Specified

CANDYTUFT—Giant Hyacinth Flowered

COBAEA Scandens

CENTAUREA—Imperialis White

CALCEOLARIA HYBRIDA

Vaughan's Extra Choice Mixed. Our mixture is composed of the choicest selections of the tigered, marbled, spotted and variegated varieties, and, we know will give entire satisfaction.
Price, trade pkt. (1,000 seeds), 50c; 3 trade pkts. for \$1.40.

Calceolaria Rugosa, Mixed. Shrubby.....	Trade Pkt.	Oz.
Rugosa, Yellow.....	\$0.50	.50

CALENDULA—Pot Marigold

Metor.....	lb., \$1.00..	5	\$0.15
Sulphurea Plena, double sulphur yellow.....	lb., \$1.00..	5	15
Orange King, Grandiflora fl. pl., best.....	lb., \$1.00..	5	15
Pongee fl. pl., double white.....		5	15
Calliopsis Drummondii (Golden Wave) a good cut-flower.....	\$1.00	5	15
Coronata Maxima. Splendid cut-flower. Pure golden yellow, 2 to 3 inches across, on long, wiry stems; hardy and blooms nearly all season.....		10	25
Lanceolata, yellow, perennial; good cut-flowers.....		10	60
Canna, Crozy's, best mixed.....	lb., \$1.25..	5	10

CANDYTUFT

Giant Hyacinth-Flowered White, select stock, 1 ft. The flower heads are of immense size, 6 inches long, and 3 inches across, resembling a Dutch Hyacinth.....	\$5.00	15	50
Little Prince, 8 inches high; pure white.....		10	40
Queen of Italy. The plants form dwarf, compact bushes, which are covered with very large pink blooms.....		10	50
Snowflake. The plant grows about 7 inches high, with the finest flowers of the purest white.....		5	25
White Rocket.....	lb., 60c..	5	15

CARNATIONS

Perpetual or Chabaud, extra choice mixed.....	1/4 oz., 50c..	25	
Improved Dwarf Margaret, mixed colors.....		25	1 50
Giant Margaret, mixed.....		25	2 00
White, large and double.....		25	3 00
Malmaison, mixed, very fine.....		25	1 50
Giants of Nice.....	250 seeds..	50	
Vaughan's Carnation Mixture. This is a mixture of the best strains of Giant Margaret, Malmaison, Giants of Nice and Chabaud Carnations, including the latest selections of yellow type. The plants will produce many flowers that are equal to the best cut-flower sorts.....	Trade pkt. 300 seeds..	50	

CELOSIA

Cristata (Coxcomb). Tall sorts mixed.....	5	30
Cristata Nana . Dwarf sorts, mixed, extra choice best.....	25	1.75
Nana, President Thiers . True.....	25	2.00
Empress . Extra choice dwarf, crimson.....	25	3.00
Aurea . Dwarf, golden yellow.....	25	3.50
Rosea . Dwarf, rose-colored combs.....	25	3.50
Fire King . The most brilliant of all.....	25	4.00
Plumosa . Triumph of the Exposition.....	10	50
Mixed, feathered varieties.....	5	25
Thompsoni Magnifica . Makes fine pot plants.....	10	75
Pride of Castle Gould . A remarkable new strain of the Ostrich plume Celosias.....	1-16 oz., \$1.00	25
Ostrich Plume. Crimson.....	10	1.00
Ostrich Plume. Orange.....	10	1.00

CENTAUREA

	Trade Pkt.	Oz.
Centaurea Gymnocarpa.....		
Candidissima (Dusty Miller).....	500 seeds..	\$0.50
Clementi.....	10	\$0.50
Cyanus (Corn Flower), Emperor William, blue.....	lb., \$1.20..	5
Double Blue, extra fine.....	10	1.00
Double Lawson Pink.....	10	.75
Margaret, white.....	10	.40
Suaveolens, Yellow Sweet Sultan.....	10	.40
Imperialis, mixed.....	10	.50
Alba, pure white, better than Margaret.....	10	.40
Lilacina, lilac.....	10	.75
Favorita, dark rose.....	10	.75
Splendens, purplish crimson.....	10	.75

CINERARIA HYBRIDA

Vaughan's Columbian Mixture. It consists of a mixture made up by ourselves of the choicest English, French and German strains and cannot be excelled in variety of colors, size shape and substance of flowers and perfect habit of plant.

Trade pkt. (500 seeds), 50c; 3 pkt. \$1.40.

Cineraria Maritima Diamond. The leaves are broad, snow white and lasting.....	10	50
Maritima Candidissima, white leaved for bedding.....	5	30
Clematis Paniculata, white, sweet scented.....	lb., \$5.00..	10
Large Flowering Jackmanii Hybrids.....		25 00
Cobaea Scandens, purple.....	lb., \$4 00..	10
Scandens Flore Alba, white.....		10 40
Coleus, Vaughan's Rainbow Mixture.....	1-32 oz., 75c..	25
Fine Mixed.....		15 2 00
Extra Choice Mixed, large-leaved.....	1-16 oz., \$1.00..	25
Cuphea Platycentra.....	1-16 oz., 50c..	15
Purpurea.....		5 35
Cyperus Alternifolius, Umbrella Plant.....		15

CYCLAMEN—Giant English Grown

Price—100 seeds, \$1.00; 1,000 seeds, \$8.00 net, each except where noted.

Rosy Morn. Delicate rose color. Claret base.	
Grandiflora Alba. The largest giant white.	
Excelsior. White with purple base. Extra large flowers.	
Princess May. Pale pink.	
Mauve Queen. Mauve.	
Duke of Fife. Dark rose.	
Salmon King. A very striking new color. 100 seeds, \$1.25; 1,000 seeds, \$10.00	
Princess of Wales. Deep pink.	
Saint George. The foliage is beautifully margined and ornamented with bright silver, not unlike the Begonia Rex. The flowers are a rich salmon color. 100 seeds \$2.50.	
Brilliant Giganteum. Very robust grower. Fiery crimson flowers. 100 seeds, \$1.25; 1,000 seeds \$10.00.	
Mrs. L. M. Graves. The color is an intense and brilliant salmon scarlet. A healthy, vigorous grower, and comes quite true from seed. 100 seeds, \$3.75.	

Giant German Grown

100 seeds, 65c; 1,000 seeds, \$5.00.

Pure White (Mont Blanc).	
Dark Crimson.	
Rosa Von Marienthal, Daybreak Pink.	
Dark Rose.	
White with Carmine Eye.	
Extra choice mixed. Per 100 seeds, 50c; 250 seeds, \$1.15; 1,000 seeds, \$4.50; 5,000 seeds, \$20.00.	
Glory of Wandabek, attractive salmon color. 100 seeds, \$1.25; 250 seeds \$2.85; 1,000 seeds, \$10.00

CYCLAMEN

LOBELIA—Bedding Queen

LUPINUS—Hybridus Roseus

CYCLAMEN—Continued**Giant Orchid Flowered**

These are exceptionally fine, with very large flowers that are fringed and fringed in wonderful fashion.

White with Carmine Eye Red
Lilac Pink
Pure White

Price, 100 seeds, 85c; 1,000 seeds, \$7.00.

Giant Orchid-Flowered Cyclamen in choicest mixture, 100 seeds, 80c; 1,000 seeds, \$6.50.

	Trade Pkt.	Oz.
Shasta Daisy, a good cut-flower.....	\$0 25	\$1 50
Dracaena Indivisa Lineata.....	10	40
Indivisa.....lb., \$3.00..	10	30
Indivisa Latifolia.....	10	50
Australis.....	10	50
	Per 1000 Seeds	
Echeveria (Hen and Chicken) mixed.....	\$1 00	
Metallica.....	2 50	
Secunda Glauca.....	2 25	
De Smetiana, fine.....	1 50	
	Trade pkt. oz.	
Freesia Refracta Alba, seedlings bloom the first year.....	5	25
Raglioneri Hybrids, the new colored Freesias.....	25	1 25

FERN SPORES

Any of the following.....Per trade pkt., 50c each

Adiantum Cuneatum, Cyrtomium Falcatum, Pteris Cretica Alba
Lincata, Pteris Serrulata, Pteris Serrulata Cristata, Pteris Tremula,
Pteris Wimsettii, Aspidium Tsussimensense, Pteris Argyrae, Pteris
Wilsoni, Pteris Mayii, Cyrtomium Rochfordii.

FORGET-ME-NOT (Myosotis)

	Trade Pkt.	Oz.
Forget-Me-not, (Myosotis). Blue.....lb., \$4.00..	\$0 10	\$0 40
Alpestris. White.....	10	40
Rosea. pink.....	10	50
Eliza Fonrobert true.....	10	60
Fairy Queen.....	25	50c
Victoria sky blue.....	15	80
Indigo Blue.....	10	80
Mixed.....	10	60
Dissitiflora, rich blue, early.....	25	35c
Palustris Semperflorens, dwarf blue.....	20	1 25
Palustris, true.....	25	1 60
Vaughan's Early and Late Flowering.....	15	80
Hybrida Ruth Fischer.....	50	1-32 oz., \$1.50
Hybrida Star of Love. Very free flowering.....	25	1-16 oz., 50c
Sylvatica.....	25	1 40

FUCHSIA

Fuchsia, double and single mixed, 1,000 seeds, \$3.00; 200 seeds 70c
Double mixed.....1,000 seeds, \$3.25; 200 seeds 90c
Single mixed.....1,000 seeds, \$3.00; 300 seeds 75c
Procumbens.....1,000 seeds, \$1.50; 200 seeds 35c

Fuchsias will bloom from seed the first year.

Geranium, Apple-Scented.....100 seeds 50c
Zonale, single, fine mixed.....10 1 00
Double mixed.....1,000 seeds, \$3.00; 100 seeds, 65c
Single, extra large-flowering, mixed, very choice.....15 2 00
Lady Washington.....100 seeds \$1.25

GLOXINIA HYBRIDA

Vaughan's Columbian Mixture is made up by ourselves from the choicest, spotted, tigered, edged, marbled and splashed sorts of the upright and horizontal type and we know that better seed is not to be had at any rate. Pkt. (1,000 seeds), 50c 3 pts. for \$1.40

	Trade pkt.	Oz.
Grevillea Robusta, good for fern dish use.....	10	50
Gypsophila Elegans, Grandiflora Alba, fine for cutting lb., \$1.00..	5	15
Heliotrope, finest mixed.....	10	1 00
Mammoth Flowered, mixed.....	25	1 50
Hollyhocks, Allegheny, mixed, extra choice.....	10	75
Ever-Blooming Single Hollyhocks, mixed.....	10	50
Ever-Blooming Double Hollyhocks, mixed.....	10	50
Humulus Japonicus (Japanese Hop).....	5	25
Japonicus fol. var.....	5	30
Impatiens Holstii, New Hybrids, Mixed colors.....	500 seeds	25
Sultani, brilliant carmine.....	500 seeds	25
Holstii, very fine.....	500 seeds	25
Holstii Nana, dark scarlet.....	25	
These Impatiens will make splendid pot plants for Christmas.		
Ipomoea Noctiflora (Moonflower), White Seeded.....lb., \$5.00..	10	50
Ipomoea Noctiflora, Black Seeded.....lb., \$3.50..	10	40
Ipomoea Noctiflora, Giant Pink (Northern Light).....	10	40
Hybrid Moonflower, Early Blooming.....lb., \$4.00..	10	50
Learii, dark blue, splendid.....	25	1 25
Kenilworth Ivy (Linaria Cymbalaria), pink.....	15	1 25
Cymbalaria Alba, white.....	15	1 25
Lantana Hybrida, mixed.....	10	30
Lemon Verbena (Aloysia Citriodora).....	1/4 oz., 75c	25

LOBELIA

	Trade pkt.	Oz.
Erinus Pumila Splendens, Bedding Queen.....	1/4 oz., 25c	\$0 15 \$1 50
Compacta, Firmament. Of very compact tufted growth, with rather large flowers of the purest blue. 1/4 oz., 40c..	15	
Crystal Palace Compacta, true.....	15	1 25
Speciosa, dark flower and foliage, true.....	10	50
Emperor William, dwarf, choice strain.....	10	1 00
Dwarf, White Lady.....	10	60
Hamburgia, best for hanging baskets, etc.....	1/4 oz., 40c	25
Prince Henry, dark ultramarine blue flower, compact growth.....	25	
Hybrida, Sapphire, new, best for hanging baskets.....	25	
Heterophylla Major, clear blue, good bedding sort.....	15	1 50
Lophospermum Scandens.....	15	1 30
Lupinus Hybridus Roseus, annual pink.....	05	40
Matricaria fl. Pl. (Double White Feverfew).....	5	20
Capensis Plenissima. A fine strain of double white Feverfew.....	10	40
Golden Ball. (Double yellow flowers).....	25	
Maurandia, mixed.....	15	1 25
Barclayana.....	15	
Barclayana Alba.....	15	
Purpurea Grandiflora.....	15

PETUNIA—Vaughan's Best Mixture.

MIGNONETTE—Vaughan's Giant Machet

MIGNONETTE—True Machet, Vaughan's Selected Stock. The seed we offer produces dwarf, vigorous plants of pyramidal growth, with very thick, stout flower stalks. Finest in every way for florists' use and for pots. Price Trade Pkt., 10c; ½ oz., 40c; oz., 75c.

MIGNONETTE

New York Market. This is an extra choice strain of Mignionette for greenhouse culture. Our seed is greenhouse grown, raised by a most careful grower. The plants grow from 2 to 3 feet high and produce flower spikes up to 20 inches long, according to the quality of the soil, weather and treatment. Price Packet (about 1,000 seeds), 50c; ¼ oz., \$1.00; 1 oz., \$7.00.

Vaughan's Selected Machet—See above.

	Trade pkt.	Oz.
Mimulus Moschatus , Musk Plant.....	\$0 10	\$1 25
Nierembergia Gracilis , light blue, dwarf.....	10	40
Oxalis Tropaeoloides , dark yellow, brown foliage.....	15	1 25
Rosea, very fine.....	25	2 25
Rosea Alba.....	25	2 25
Pennisetum Ruppellianum , Purple Feather Grass.....	10	30
Longistylum.....	10	30

PETUNIA

Large Single Flowered Sorts

We call particular attention to our large flowering strains of these, which are unsurpassed for size, shape or color.

	Trade Pkt.	Oz.
Large-Flowering , finest mixed.....	1-16 oz., \$2.00	\$0 25
Fringed , mixed, extra choice.....	1-16 oz., 2 50	25
Giants of California , true.....	1-16 oz., 2 25	25

Triumph of the Giants. The finest strain of single Large Flowering Petunias; the flowers often measure 7 inches across; some of its colors cannot be found in any other mixture.....1000 seeds... 50

Vaughan's Best Mixture of Large Flowering Single Petunias. This mixture is made up by ourselves, and includes all the best sorts and colors of the Large-Flowering and Fringed sorts, and the unsurpassed Superbissima varieties, with their delicately veined throats in various colors, and their truly mammoth flowers.

Price Trade pkt. (1,000 seeds), 50c; 3 trade pkts., for \$1.35.

Large Double-Flowered Sorts

Double Large-Flowering, extra choice, mixed, 1,000 seeds, \$1.25; 10,000 seeds, \$10.00; 500 seeds, 65c; 1-64 oz., \$3.25.

Double Large-Flowering, Fringed, best mixed; 1,000 seeds, \$1.25; 10,000 seeds, \$10.00; 500 seeds, 65c; 1-64 oz., \$3.25.

Lady of the Lake, Double-fringed, pure white. Price 1,000 seeds, \$1.40; 500 seeds, 75c; 1-64 oz., \$3.50.

Concordia, fl. pl. Mixed Pkt. 25c.

Concordia, fl. pl. Fringed, mixed, Pkt. 25c.

Vaughan's Special Mixture, Double, extra choice. Price 1,000 seeds, \$1.50; 500 seeds, 80c; 1-64 oz., \$4.25.

Please note that the smallest and weakest of seedlings of Petunias usually produce the best double flowers. The same is true of the single flowering sorts, the strong seedlings inclined to be weedy.

PHLOX DRUMMONDI GRANDIFLORA

White.	White, dark eye.	
Pink.	Skyblue, striped white.	
Scarlet.	Scarlet Striped.	
Crimson, white eye.	Yellow.	
Black Brown.	Dark Rose, white eye.	Oz.
Each of above.....	trade pkt., 10c; ¼ oz., 30c;	\$1 00
	Trade Pkt.	

Vaughan's Special Mixture includes all the varieties listed, and others.....\$0 15 1 00
Nana Compacta, mixed.....¼ oz. 40c.. 15 1 50
Snowball.....25 1 80
Fireball.....25 1 80
Cecily, mixed. Flowers are immense, the coloring very bright and nearly all the blossoms display a white eye. Excellent for pots. Plants grow bushy and compact.....25 2 00

PRIMULA

Vaughan's International Mixture. This mixture is composed of the most salable colors of single flowering Chinese Primulas, the best whites, pinks and reds, with a sprinkling of other colors, enough to give a large variety of colors.

Trade pkt. of 350 seeds, 50c; 3 for \$1.40; per 1-16 oz., \$4.00.

Pyrethrum Parthenifolium Aureum (Golden Feather).....	10	25
Parthenifolium Aureum Selaginoides	10	40

RICINUS or CASTOR BEAN

Zanzibariensis , mixed.....lb., \$1.00..	05	15
Zanzibariensis Enormis	5	15
Borboniense Arboreus.....lb., 75c..	5	15
Sanguineus.....lb., 40c..	5	10
Cambodgensis , very dark.....lb., 70c..	5	15
Panormitanus	10	20

SALPIGLOSSIS

Large-flowering , extra choice mixed.....	10	60
Emperor , mixed, very fine.....	15	1 00
Vaughan's Special Mixture	25	2 00
Bright Crimson.....¼ oz. 50c..	25	
Faust , black.....¼ oz. 50c..	25	
Lilac and Gold.....¼ oz. 50c..	25	
Pink.....¼ oz. 50c..	25	
Purple Violet with Gold.....¼ oz. 50c..	25	
Velvety Violet.....¼ oz. 50c..	25	
Golden Yellow.....¼ oz. 50c..	25	

SALVIA

Splendens (Scarlet Sage).....per lb. \$14.00..	15	1 00
Clara Bedman or Bonfire.....	25	2 00
Drooping Spikes , very fine.....	25	2 00
Zurich	35	3 00
Fireball , the best of all.....¼ oz., 75c	35	3 00
Schizanthus Wisetonensis . Sow seeds in the fall for Easter bloom.....	25	
Sensitive Plant (Mimosa Pudica).....	5	30
Shamrock	15	50
Smilax , new crop.....¼ lb. 70c., lb., \$2.60..	10	25
Solanum Capsicastrum Nanum (Jerusalem Cherry).....	10	30
Melvini , Berries do not drop easily.....	25	2 00
Statice Sinuata . Blue, fine cut-flower; used largely in London....	5	15
Bonduelli	15	
Suworowii (Russian).....	10	75
Stevia Serrata , white, fine cut-flower.....	10	80
Lindleyana , white, better than Serrata in color and foliage....	15	1 00

VAUGHAN'S GIANT PANSIES

New Early Flowering Giant Pansies

The new strain produces its giant flowers about six weeks earlier than other known types. In the early part of March last year, when the old type Pansies hardly showed any buds the plants of this new strain bore from three to five of their giant flowers.

Early Flowering Giant White, Yellow, Light Blue, Dark Blue and Mixed. Per Trade Pkt. (500 seeds) 65c; Per $\frac{1}{8}$ oz., \$2.50

VAUGHAN'S INTERNATIONAL PANSIES

Vaughan's International Pansy Mixture was first offered by us in 1889. We import from all the best European sources, and personally inspect the fields of French and German specialists. Each year has added to the quality of its flowers and variety of its colors. We buy every year novelties of known merit to improve the mixture; it is always complete, always the latest and always the best mixture. We add to all Pansy Mixtures which we now buy more than fifty per cent of the choicest named kinds obtainable, each in correct proportion. This is one of the specialties which has established the reputation of Vaughan's Flower Seeds, and one which we maintain most carefully.

Trade pkt., 50c; $\frac{1}{8}$ oz., \$1.50; $\frac{1}{2}$ oz., \$5.00 oz., \$10.00.

VAUGHAN'S GIANT PANSY MIXTURE

Embraces besides all the separate shades and colors five special strains not listed elsewhere, and which can only be had in this and our International mixture. This mixture includes the richest reds, coppers and bronzes, together with the most delicate rose and pink shadings, all the distinct colors of Trimardeau and the splendid Cassier strain.

Trade pkt., 25c; $\frac{1}{8}$ oz., 60c; oz., \$4.00; $\frac{1}{2}$ lb., \$14.00.

VAUGHAN'S CUT FLOWER MIXTURE

This mixture is put up by ourselves and contains mostly light colored sorts. We have sold this mixture for several seasons to some of our Chicago cut-flower growers, who have realized big returns from the sale of the flowers. Pansies are as easily grown as violets, require less care and bring better returns. **Trade pkt., 25c; $\frac{1}{8}$ oz., 85c; oz., \$5.00.**

PRINCESS PANSIES

Of the Cassier and Masterpiece type, habit remarkably erect, which is its distinguishing character. Extensive range of colors with yellow predominating. **Trade pkt., 25c; $\frac{1}{8}$ oz., \$1.00.**

IMPROVED GERMAN MIXTURE

This is a mixture of three strains from different German growers and is made up mostly of separate colors, with a sufficiently large percentage of white and yellow. **Trade pkt., 10c; $\frac{1}{8}$ oz., 20c; $\frac{1}{2}$ oz., 35c; oz., \$1.25.**

	Trade pkt.	$\frac{1}{8}$ oz.	oz.
Adonis , light blue with a white center	\$0 10	\$0 20	\$1 20
Andromeda , delicate apple-blossom	15	25	1 75
Aureola , carmine, white stripe	25	60	4 00
Arctiula Colors , metallic shades	10	20	1 20
Aurora , pure white without blotches	10	20	1 20
Black , large true black	10	25	1 50
Beaconsfield , upper petal light lavender; lower ones deep rich purple	10	20	1 20
Bridesmaid , rosy white, dark blotches	15	30	2 00
Bugnot , shades of red, bronze and reddish cardinal, brightest red and reddish brown	15	30	2 00
Cardinal , brightest red	15	30	2 00
Cassier, 3 and 5 spotted , an Al strain	15	25	1 50
Comet , porcelain white with fine blue stripes on lower petals	15	25	1 50
Emperor Francis Joseph , pure white with a large blotch of brilliant violet blue on each petal	25	50	....
Emperor William , dark navy blue	10	20	1 20
Eros , deep velvety brown, edged golden	15	30	2 00
Fiery Faces , very rich scarlet, with a gold edge and yellow center	10	25	1 50

	Trade pkt.	$\frac{1}{8}$ oz.	oz.
Freya , deep purple violet, with white margin ..	\$0 10	\$0 25	\$1 60
Golden Queen , clear golden-yellow	10	25	1 50
Indigo King	10	25	1 50
Mad. Perret , lovely shades of pink and rose ..	10	20	1 25
This variety is one of the best for cut flowers.			
Marechal Niel , very large, without any blotches or veins, and are of the same delicate pleasing, cream color as the rose whose name it bears ..	10	25	1 60
Mauve Queen , A most pleasing mauve	10	25	1 00
Masterpiece—New Giant Curled or Spencer Pansies , this strain comes nearer to Double Pansies than anything ever introduced under that name. In reality the number of petals is the same as that in other Pansy flowers, but they are crimped and curled in such a fashion that the flowers appear double. The colors are superb, mostly red and brown shades.	15	30	2 00
Minerva , bright red ground color, each petal marked with a large violet blotch	50	....	....
Orchid-Flowered , the ground color of nearly all the flowers is light, the petals being marked with large brown or golden yellow blotches which diffuse into rays and veins towards the edge. The upper petals are upright and plaited, resembling orchids	15	25	1 75
Orchid Flowered Almond Blossom , delicate rose ..	25	50	3 00
Orchid Flowered Mammoth , an odd combination of light greenish yellow ground, with deep purple blotches	25	50	3 00
Orchid Flowered Superba , this is an improvement on the original Orchid Flowered mixed, containing light shades not known so far	25	50	3 00
Parlsian Striped , stripes are broad and distinct ..	10	20	1 50
Paris Market , an improved strain of Trimardeau, with better flowers and more compact habit	10	20	1 25
Pink , lovely shades of pink, same as Hydrangea ..	15	30	2 00
President Carnot , five blotched white	15	30	2 00
President McKinley , five blotched yellow	15	30	2 00
Purple , very large, rich deep purple	10	25	1 50
Pretiosa , each petal has a very large blotch of deep violet surrounded by crimson background, with pure white edge	15	30	1 75
Psyche , the five velvety violet blotches are surrounded by broad white edge	15	35	2 50
Rosy Morn , a bright purplish crimson margined with a clear white edge	25	50	....
Siegfried , they are mostly 5 spotted with a clear white margin. The colors are of rich brown shades such as are found in the English wall-flower	25	50	3 00
Solfatara , delicate sulphur yellow, each petal marked with a large deep blue spot	50	....	....
Striped , mahogany, striped, and flaked white	10	25	1 40
Trimardeau , mixed	10	20	1 00
Victoria , claret red	15	25	2 00
Violet Blue , a very pleasing shade	10	25	1 40
Volcano , red flowers, each petal being marked with a very large dark blotch	15	35	2 50
White , very large, with violet eye	10	20	1 25
Yellow , immense flowers with dark eye	10	20	1 25

VAUGHAN'S WINTER-FLOWERING SWEET PEAS

STOCKS

Double Large-Flowering Dwarf German Ten Weeks

Canary Yellow	Dark Blue	Crimson	Brilliant Rose
Light Blue	Blood Red	White	Flesh
Each of above, trade pkt., 25c; oz., \$2.00.			
Collection, one trade pkt., each of the above, 8 for \$1.50.			
Extra Choice Mixed, all colors..... Trade pkt. \$0.25 Oz. \$1.75			

Giant Perfection—Cut-and-Come-Again

Brilliant Lilac	Light Blue	Flesh
White (Princess Alice)	Dark Blue	Scarlet
Pink	Scarlet	
Price, for each of above, trade pkt., 25c; 1-8 oz., 40c; oz., \$2.50.		
Giant Perfection. All colors mixed. Trade pkt., 20c; 1-8 oz., 35c; oz., \$2.00.		

Prince Bismarck

	Trade Pkt.	Oz.
Pure White.....	1/8 oz., \$0.40	\$0.25 \$3.00
Gold Ball. Yellow.....	1/8 oz., 55	25 4.00
Lavender.....	1/8 oz., 40	25 3.00
Fireflame. The most brilliant red of all.....	1/8 oz., 60	25
Snowflake. The earliest Ten Weeks stock.....	1/8 oz., 1.25	50 9.00

Beauty of Nice—Early Large Winter Flowering

Pink.....	1/4 oz., \$0.60	25 2.00
Mont Blanc.....	1/8 oz., 40	25 2.50
Crimson.....	1/8 oz., 40	15 2.50
Cote d'Azur. Blue.....	1/8 oz., 45	25
Queen Alexandra. Lilac rose.....	1/8 oz., 40	25 2.00
Monte Carlo. Yellow.....	1/8 oz., 45	25 3.00
Rose and Pink Shades Mixed. Especially fine for florists' use.....	1/4 oz., 75	25 2.85
Abundance. Brilliant lilac rose.....		25 2.00
Beauty of Nice. Mixed.....		25 4.50
Emperor or Winter. White, pink, crimson or mixed, ea., 1/8 oz.,	70	25 5.00
Empress Elizabeth. Brilliant carmine rose.....	1/8 oz., 75	25
Large-Flowering Winter, White Lady.....	1-16oz. 75	50
Streptocarpus. Vaughan's Giant Hybrids.....		25
Swainsonia Grandiflora Alba.....	250 seeds, 35c	
Thunbergia, mixed.....		10 40
Torenia Fournieri Grandiflora.....	1/8 oz., 35	10
White Wings.....	1/8 oz., 35	10
Bailloni.....	1-16 oz 50	25

VERBENA

Mammoth. Mixed.....	10	90
White. Extra choice.....	15	90
Purple shades.....	10	90
Striped on red ground.....	1-4 oz., 40c	15 1.50
Aurora Borealis. Fiery red.....	25	3.00
Commandant Marchand. Dark purple.....	25	3.00
Defiance. Brilliant scarlet, true.....	15	1.00
Firefly. Brilliant scarlet, white eye.....	15	1.50
Hybrida Gigantea. A mixture of a new Giant strain in which red shades with a white eye predominate.....	1-4 oz., 85c	25 3.00
Auricula-Flowered, mixed.....	10	70
Mayflower. Beautiful pink.....	15	1.25
Vaughan's Best Mixed Verbenas. This is unquestionably the best strain of Verbena seed in existence. It is composed of the best strains and colors of the Mammoth type, the Mayflower, the best European introductions of last year, all grown separately, and mixed in the right proportion.		
Trade pkt., 25c; 1-4 oz., 50c; oz., \$2.00; 2 ozs., \$3.50.

VERBENA—Vaughan's Best Mixture

	Oz.	Trade Pkt.
Vinca Rosea. Mixed.....	10	60
Rosea, pink.....	15	75
Fl. Alba, pink with white eye.....	15	75
Alba Pura, pure white.....	15	75

SWEET PEAS

WINTER FLOWERING—Grandiflora Types

	Oz.	1-4 lb.	1 lb.
Canary Bird, Early yellow.....	\$0.10	\$0.30	\$1.00
Christmas Countess			
Mrs. C. H. Totty } Sky blue.....	10	35	1.25
Earliest of All } Pink and White.....	10	35	1.25
Christmas Pink }.....	10	35	1.25
Christmas Meteor. Brilliant red.....	10	35	1.25
Christmas Prima Donna } Daybreak pink.....	15	40	1.50
Mrs. F. J. Delansky }.....			
Christmas White }.....			
Mont Blanc } Pure White.....	10	35	1.20
Florence Denzer }.....			
Mrs. Alexander Wallace. Lavender.....	10	35	1.25
Mrs. E. Wild. Bright rose.....	10	35	1.25
Mrs. W. W. Smalley } Salmon pink.....	10	35	1.25
Mrs. William Sim }.....			
Snowbird }.....			
Burpee's Earliest } Black-seeded white.....	15	50	
White }.....			
Le Marquis. Navy blue.....	10	35	1.20
Winter Flowering Sweet Peas Mixed.....	10	35	1.20

WINTER FLOWERING—Spencer Type

Trade Packets contain one-quarter ounce

	Oz.	1/2 oz.	Trade Pkt.
Anita Wehrman, Clear lavender.....	\$8.00	\$1.00	\$2.00
	oz.		Trade Pkt.
Mrs. A. A. Skaach, Flowers exceedingly large, much fluted, usually 4 to a stem, bright shell pink.....	\$1.75		50c
Mrs. J. Manda, Light shell pink, extra long stems...	2.00		50c
Mrs. Woodrow Wilson, Appleblossom pink.....	2.00		50c
Orchid Beauty, Dark rose, blushed with orange.....	2.00		50c
Pink and White, Blanche Ferry type, one of the best commercial varieties.....	lb. \$15.00, oz. \$1.50, Pkt. 50c		
President Woodrow Wilson, Magenta rose.....	oz. \$2.00, Trade pkt. 50c		
Rose Queen, Beautiful rose pink.....	oz. \$10.00, 1/2 oz. \$5.00, Trade pkt. \$2.50		
Selma Swenson, Clear light soft pink.....	oz. \$10.00, 1/2 oz. \$5.00, Trade Pkt \$2.50		
Venus, Perfect shape, standard white, slightly blushed pink wings.....	oz. \$2.00, Trade pkt. 50c		
Yarrowa, The color on opening is rose, changing as the flower develops to a light pink standard, tinted buff, with bluish wings. The flowers are exquisitely wavyed, many being double flowered and produced on long stout stems.....	oz. \$2.00, lb. \$30.00, Trade pkt. 50c		

WINTER FLOWERING—Unwin Types

	oz.	lb.	Trade Pkt.
Blue Jay, Bright blue self color.....	40c	\$4.00	15c
Lavender Nora, Most pleasing lavender, long stems, a splendid commercial variety.....	75c	8.00	25c

"We want to report to you that the lot of 'Precocious' Paper White Nareissus bulbs you filled part of our order with last fall have been the best lot we ever had or saw, both as regards quantity and quality of blooms, and we should be pleased to have as large a percentage of that kind as you can spare us."

STATE FLORAL CO., North Yakama, Wash.

Flower Baskets

Newest Patterns

Latest Importations from Germany and France.

Customers ordering our selection will receive only good salable styles.

Please mention approximate prices, also proportion of handled styles.

We also have many styles and sizes that are not shown in these illustrations.

GERMAN BASKETS

Each

No. 104 Round, small, 55c;
medium, 65c; large, 75c;
The set... \$1 75

No. 105-1 Rd. } \$0 50
" 105-2 " } Set of 4, \$2.40 60
" 105-3 " } 75
" 105-4 " } 85
" 107 Oval } nest of 6, 3 00
" 109 Oval } Each... \$0 25
" 110 Violet } Dozen... 2 75
" 111 " }

Length Each

No. 112-1 Oblong with cover 7 in. 30c
No. 112-2 " " " 8 " 40c
No. 112-3 " " " 9 " 50c
No. 112-4 " " " 10 " 60c
The above set of 4... \$1.50

No. 100 Round, nest of 3... \$1 75
" 101 " " " 4... 2 50
" 102 " " " 4... 2 50
" 103-1 Oval each... 65
" 103-2 " " " 85
" 103-3 " " " 1 00

SWISS MOSS BASKETS Fresh White Stock, Best Quality

	Doz.	Gross		Doz.	Gross
3 inch, plain.....	25	\$2 60	6 inch, plain.....	80	\$7 00
3½ inch, plain.....	28	2 80	7 inch, plain.....	80	8 80
4 inch, plain.....	32	3 80	8 inch, plain.....	1 00	11 00
5 inch, plain.....	45	4 75	9 inch, plain.....	1 30	14 00

ORCHID DISPLAY BASKETS

Imported specially for us from France, mahogany gloss finish.

Just the thing for the progressive Retail Florist.

No.	Size	Each
13.....	1.....	\$2.75
13.....	2.....	3.60
14.....	1.....	3.00
14.....	2.....	4.00
15.....	.....	4.35
16.....	.....	2.00

Have had the finest Cinerarias you ever looked upon. You surely had a fine strain of seed.

THE W.M. BLACKMAN FLORAL CO.
Evansville, Ind.

BASKETS

WILLOW PLATEAUX

Oval

Each	Each
10-inch... \$0 15	18-inch... \$0 30
12-inch... 18	20-inch... 32
14-inch... 20	22-inch... 35
16-inch... 23	

Round

Each	Each
10-inch... \$0 13	18-inch... \$0 28
12-inch... 16	20-inch... 30
14-inch... 18	22-inch... 32
16-inch... 20	24-inch... 40

WOODEN

EASELS

Height	Each
36 inch.....	\$0.65
42 inch.....	75
48 inch.....	1 00
60 inch.....	1 25
66 inch.....	1 50

VAUGHAN'S WHEAT SHEAVES

ITALIAN BRAND—HAND MADE

The Kind that Hold their Shape

For many years we have supplied the trade with **High Grade Wheat Sheaves**; employing as we do a corps of experienced makers in this line, and using the choicest imported wheat enables us to turn out the **Best Sheaf** on the market.

FLAT SHEAVES

Length, inches	Each	Doz.
A—17¾... \$0 25		\$2 40
B—19... 30		3 00
C—20½... 40		4 00
D—22... 50		5 00
E—23½... 60		6 00
F—25... 70		7 00
G—26½... 80		8 00
H—28... 1 00		10 00
I—30... 1 25		12 00

FLORISTS' WIRE DESIGNS.

Many other and odd designs can be made and supplied on short notice, but they are made entirely at the risk of the buyer as to correctness; we accept orders on no other basis.
Large Discount if you buy big. Send us your list for estimate. We meet all honest competition on these goods, quality considered.

F. O. B. NEW YORK OR CHICAGO.

These rates will be found lower than many so-called net price rates.

CASH DISCOUNT
FOR 10-DAY PAYMENT

25 Per Cent

Ask for Special prices on orders amounting to \$50 or \$150 and up

PLEASE NOTE.

Our measurements on Crosses on base, Crescent and Star, Harps, Gates Ajar and all other designs on base do NOT include the base.

CRESCENT WREATH.

EASEL.

BROKEN COLUMN.

SICKLE ON BASE.

CHRISTIAN ENDEAVOR.

ODD FELLOWS DESIGN.

Anchors			
Inch.	Price.	Inch.	Price.
8.....	\$0 08	18.....	18
10.....	10	20.....	20
12.....	12	22.....	25
14.....	14	24.....	30
16.....	16	30.....	50
40.....	36	36.....	75

ANCHOR ON BASE.

8.....	13	20.....	40
10.....	17	22.....	45
12.....	20	24.....	60
14.....	25	27.....	75
16.....	30	30.....	85
18.....	35	36.....	1 25

ANCHOR ON RECLINING STAND.

8.....	10	18.....	30
10.....	12	20.....	35
12.....	15	22.....	40
14.....	20	24.....	50
16.....	25	30.....	75
	36.....		1 00

ANCHOR ON EASEL.

8.....	12	16.....	25
10.....	15	18.....	28
12.....	18	20.....	33
14.....	21	22.....	38
	24.....		48

ANCHOR ON EASEL WITH SCROLL FOR LETTERING.

10.....	20	18.....	45
12.....	25	20.....	55
14.....	30	22.....	70
16.....	35	24.....	90

ANCHOR ON BASE WITH STAR ABOVE

10.....	25	18.....	45
12.....	27	20.....	55
14.....	30	22.....	70
16.....	35	24.....	90

Anchor and Cross.

10.....	10	18.....	18
12.....	12	20.....	20
14.....	14	22.....	25
16.....	16	24.....	30

ANCHOR AND CROSS ON BASE.

10.....	17	18.....	35
12.....	20	20.....	40
14.....	25	22.....	45
16.....	30	24.....	55

AX { WOODMAN. REDMEN.

16.....	25	21.....	35
18.....	30	24.....	40

Banners.

24.....	45	36.....	65
30.....	55	42.....	1 00

Bases.

5.....	06	9.....	20
6.....	08	10.....	25
7.....	10	11.....	35
8.....	15	12.....	50

Beehives.

12.....	25	18.....	40
15.....	30	21.....	50

Handle Baskets.

4.....	03	8.....	07
5.....	04	9.....	09
6.....	05	10.....	10
7.....	06	12.....	12

Hanging Baskets.

6.....	07	14.....	20
8.....	10	16.....	25
10.....	13	18.....	35
12.....	16	20.....	45

HANGING BASKETS, FANCY TOP

Inch.	Price.	Inch.	Price.
6.....	09	14.....	25
8.....	13	16.....	30
10.....	16	18.....	40
12.....	20	20.....	50

Bells

SINGLE FRAME

8.....	20	15.....	45
10.....	25	18.....	60
12.....	30	21.....	80

BELLS. DOUBLE FRAME

8.....	39	15.....	60
10.....	35	18.....	80
12.....	50	21.....	1 00

BELLS. SINGLE FOR CHRISTMAS

5 in. doz. 50c; 6 in. doz. 65c; 7 in. doz. 80c

Bibles or Books

8x12.....	20	12x20.....	45
10x16.....	30	14x24.....	75

Bible or Book on Stump

12x20.....	75	13x24.....	1 00
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Boquet Frames.

5.....	05	10.....	10
6.....	06	12.....	12
8.....	08	14.....	15

Broken Wheel.

15.....	35	24.....	85
18.....	50	30.....	1 25
21.....	65	36.....	1 50

BROKEN WHEEL ON BASKET.

18.....	1 25		
24.....	1 65		

Broken Wreath.

10.....	09	14.....	13
12.....	11	16.....	15
	18.....		20

BROKEN WREATH ON BASE.

10.....	18	14.....	30
12.....	24	16.....	35
	18.....		50

BROKEN WREATH WITH SICKLE ON BASE.

12.....	45	18.....	85
14.....	55	20.....	1 00
16.....	70	24.....	1 25

BROKEN WREATH WITH SICKLE ON RECLINING STAND.

12.....	38	18.....	70
14.....	45	20.....	85
16.....	60	24.....	1 10

Broken Link.

12.....	15	18.....	25
15.....	20		

Broken Column.

12.....	18	30.....	60
15.....	20	36.....	80
18.....	25	42.....	1 10
21.....	35	48.....	1 50
24.....	40		

BROKEN COLUMN WITH BROKEN ANCHOR AND STAR.

24.....	75	30.....	1 25
27.....	1 00	36.....	1 65

BROKEN COLUMN WITH WREATH ENTWINED.

24.....	65	30.....	1 15
27.....	90	36.....	1 40

Canopies.

ROUND.			
30.....	85	30.....	1 20
36.....	1 20	36.....	1 55

SQUARE.

Casket Cross.

Inch.	Price.	Inch.	Price.
12.....	14	21.....	24
15.....	17	24.....	28
18.....	20	30.....	35

CASKET CROSS ON RECLINING STAND.

18.....	30	24.....	40
21.....	35		

CASKET CROSS ON BASE.

12.....	25	21.....	45
15.....	30	24.....	55
18.....	35	30.....	75

Christian Endeavor.

14.....	35	18.....	60
16.....	45	20.....	80

CHRISTIAN ENDEAVOR ON BASE.

14.....	45	18.....	75
16.....	60	20.....	1 00

Crescent.

8.....	06	14.....	14
10.....	08	16.....	18
12.....	10	18.....	22

CRESCENT ON BASE.

10.....	20	16.....	45
12.....	25	18.....	55
14.....	35		

Crescent Wreaths.

10.....	08	18.....	21
12.....	12	20.....	30
14.....	15	24.....	40
16.....	18	30.....	65

CRESCENT WREATH ON BASE.

10.....	20	18.....	55
12.....	25	20.....	70
14.....	35	24.....	90
16.....	45		

CRESCENT WREATH ON RECLINING STAND.

10.....	16	18.....	40
12.....	20	20.....	55
14.....	25	24.....	75
16.....	30		

Crescent with Dove.

ON BASE. (Measure of Crescent).			
21.....			1 25

Crosses.

8.....	03	22.....	12
10.....	04	24.....	15
12.....	05	27.....	20
14.....	06	30.....	27
16.....	07	33.....	35
18.....	08	36.....	50
20.....	10		

CROSSES ON BASE.

8.....	10	22.....	35
10.....	12	24.....	40
12.....	15	27.....	45
14.....	17	30.....	55
16.....	19	33.....	75
18.....	21	36.....	1 00
20.....	28		

CROSSES ON RECLINING STAND.

8.....	09	22.....	25
10.....	11	24.....	30
12.....	13	27.....	35
14.....	15	30.....	45
16.....	17	33.....	55
18.....	20	36.....	75
20.....	22		

CROSS BROKEN WITH SICKLE.

Regular size, 18 inches.....	55
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CROSSES BROKEN WITH SWORD.

Each, 18 inches.....	50
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Cross and Crown.

Inch.	Price.	Inch.	Price.
12.....	35	18.....	65
15.....	50	21.....	90

Maltese Crosses.

6.....	06	16.....	16
8.....	08	18.....	20
10.....	10	20.....	30
12.....	12	24.....	50
14.....	14		

MALTESE CROSS ON BASE.

6.....	12	16.....	40
8.....	15	18.....	50
10.....	20	20.....	65
12.....	25	24.....	80
14.....	30		

Slanting Cross.

12.....	06	24.....	18
14.....	07	27.....	25
16.....	08	30.....	35
18.....	10	33.....	45
20.....	12	36.....	60
22.....	15		

SLANTING CROSS ON BASE.

12.....	15	24.....	40
14.....	18	27.....	50
16.....	21	30.....	65
18.....	25	33.....	80
20.....	30	36.....	1 10
22.....	35		

Crowns.

FLAT.			
8.....	18	12.....	25
10.....	21	15.....	35

CROWNS FLAT. ON BASE.

8.....	25</
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GATES AJAR			
Inch.	Price.	Inch.	Price.
15 Base.....	25	21.....	45
18.....	35	24.....	55
Firemen's Hat.			
Regular Size.....			75
Gates Ajar.			
SINGLE ARCH.....	50	DOUBLE GATES.....	90
15 Base.....	70	21 Base.....	1 15
18.....	70	24.....	1 15
GATES AJAR.			
DOUBLE ARCH.....	65	DOUBLE GATES.....	1 65
15 Base.....	85	27 Base.....	2 00
18.....	1 10	30.....	2 50
21.....	1 25	33.....	3 00
24.....			
Grand Army of Republic.			
BADGE ON EASEL.....			
30.....	1 25	36.....	1 50
Harp.			
Measure of Harp.....			
10.....	12	21.....	35
12.....	14	24.....	45
15.....	18	30.....	65
18.....	25	36.....	90
HARPS ON ROUND BASE.			
10.....	18	21.....	50
12.....	21	24.....	65
15.....	28	30.....	90
18.....	35	36.....	1 30
HARPS ON RECLINING STAND.			
10.....	16	18.....	35
12.....	20	21.....	45
15.....	25	24.....	55
Headstones.			
WITH CROSS, STAR OR HEART.....			
16.....	65	20.....	90
Hearts.			
6.....	04	14.....	10
8.....	05	16.....	15
10.....	06	18.....	20
12.....	08		
HEARTS ON BASE.			
Measure of Heart.....			
6.....	10	14.....	28
8.....	12	16.....	35
10.....	16	18.....	45
12.....	22		
HEARTS ON RECLINING STAND.			
6.....	08	14.....	25
8.....	10	16.....	30
10.....	14	18.....	35
12.....	18		
Open Hearts.			
8.....	10	14.....	20
10.....	12	16.....	25
12.....	15	18.....	35
OPEN HEART ON BASE.			
8.....	18	14.....	35
10.....	20	16.....	50
12.....	25	18.....	65
Open Heart.			
ON RECLINING STAND.....			
8.....	14	14.....	30
10.....	18	16.....	40
12.....	25	18.....	55
Open Heart.			
BROKEN WITH SICKLE.....			
14 on Base.....	55	18 on Base.....	75
16.....	65		
Horse Shoes.			
WITH FOLDING STAND.....			
6.....	06	18.....	25
8.....	08	20.....	30
10.....	10	24.....	50
12.....	12	30.....	75
14.....	15	36.....	1 15
16.....	20		
Keystone.			
12.....	15	21.....	35
15.....	20	24.....	45
18.....	25		
KEYSTONE ON EASEL.			
12.....	25	21.....	55
15.....	35	24.....	75
18.....	45		

LYRE ON BASE			
FAITH, HOPE AND CHARITY			
STAR ON BASE			
HARP ON BASE			
ANCHOR ON BASE			
Stars.			
FLAT.	ON STAND	ON STAND	SLANTING.
Inch.	Price.	Inch.	Price.
6.....	04	6.....	08
8.....	06	8.....	10
10.....	08	10.....	12
12.....	10	12.....	15
14.....	12	14.....	20
16.....	15	16.....	20
18.....	20	18.....	30
STARS ON BASE.			
6.....	10	12.....	20
8.....	12	14.....	25
10.....	15	16.....	30
Star and Crescent.			
OLD STYLE.....	25	ON BASE.....	
NEW STYLE.....	25		
12.....	30	10.....	25
14.....	40	12.....	35
16.....	50	14.....	45
18.....	65	16.....	55
20.....	85	18.....	70
21.....	1 10	21.....	85
ON EASEL WITH SCROLL.			
12.....	40	16.....	60
14.....	50	18.....	80
ON STAND WITH BAR FOR LETTERING.			
10.....	25	16.....	50
12.....	30	18.....	65
14.....	40	21.....	1 00
Triangles.			
10.....	16	20.....	20
12.....	18	25.....	25
14.....	15		
ON BASE.			
10.....	18	16.....	35
12.....	25	18.....	45
14.....	30		
ON RECLINING STAND.			
10.....	15	16.....	30
12.....	20	18.....	40
14.....	25		
United Workman's Design.			
ON BASE.....			
18.....	30	18.....	45
20.....	35	20.....	60
Woodman Design.			
LOG, WEDGE, AX AND SLEDGE.....			
18.....	1 25	24.....	1 65
20.....	1 45	30.....	2 10
WOODMAN DESIGN.			
HALF ROUND ON EASEL.....			
18.....	1 10	20.....	1 35
Wreaths.			
6.....	02	12.....	08
7.....	03	14.....	10
8.....	04	16.....	12
9.....	05	18.....	15
10.....	06	20.....	20
11.....	07	24.....	25
ON BASE.			
8.....	10	14.....	25
9.....	12	16.....	35
10.....	14	18.....	45
11.....	16	20.....	55
12.....	20	24.....	75
ON RECLINING STAND.			
8.....	07	14.....	18
9.....	09	16.....	25
10.....	10	18.....	35
11.....	12	20.....	45
12.....	14	24.....	65
WITH CROSS.			
12.....	14	14.....	17
WITH STAR OR HEART.			
12.....	16	14.....	19
WITH ANCHOR.			
12.....	18	14.....	21
WITH REST.			
DBL. LETTERS.....	45	12.....	18
SGL. LETTERS.....	55	14.....	25
WREATH WITH BAR.			
10.....	09	14.....	15
12.....	12	16.....	20
WREATH RECLINING WITH BAR.			
8.....	12	12.....	20
10.....	15	14.....	25

Maccabee.			
HALF GLOBE ON EASEL.			
16 in. 65c.....	18 in. 85c.....	20 in. \$1.00	
Oddfellow.			
18 in. 35c.....	21 in. 45c.....	24 in. 60c	
ON BASE RECL. STAND			
Inch.	Price.	Inch.	Price.
18.....	50	18.....	45
21.....	60	21.....	55
24.....	75	24.....	70
Panels.			
FLAT.	ON EASEL		
10x15.....	15	10x15.....	30
12x18.....	20	12x15.....	35
14x21.....	25	14x21.....	40
16x24.....	30	16x24.....	50
Pillows			
8.....	08	21.....	27
10.....	08	24.....	35
12.....	11	27.....	50
14.....	15	30.....	75
16.....	18	36.....	1 00
18.....	21		
WITH ANCHOR			
12.....	25	16.....	45
14.....	35	18.....	60
WITH EART, STAR OR CROSS ABOVE			
10.....	18	14.....	27
12.....	21	16.....	32
Pillow with Crown.			
FLAT CROWN.	ROUND CROWN		
14.....	40	14.....	50
16.....	50	16.....	60
18.....	60	18.....	70
WITH FAITH, HOPE, CHARITY			
New York Style, 18 in.....			
Separate, 18 in.....			80
WITH GATES AJAR.			
SINGLE ARCH.....	DOUBLE ARCH.....		
15.....	75	15.....	85
18.....	85	18.....	1 10
21.....	1 20	21.....	1 40
24.....	1 50	24.....	1 75
Pyramids.			
9.....	12	18.....	25
12.....	15	21.....	30
15.....	20	24.....	40
Rock of Ages.			
PLAIN.....	WITH BASKET.....		
32.....	75	32.....	1 05
Royal Arcanum.			
SINGLE FRAME ON EASEL.....			1 25
DOUBLE FRAME ON EASEL.....			2 00
Scroll.			
SINGLE FRAME.....			50
DOUBLE FRAME.....			90
18.....	55	24.....	1 25
21.....	75	30.....	1 50
Shields.			
12.....	12	18.....	20
15.....	15	21.....	30
ON RECLINING STAND.			
15.....	22	18.....	30
ON BASE.			
12.....	20	18.....	40
15.....	30	21.....	50
Sickles.			
10.....	08	21.....	25
12.....	10	24.....	35
15.....	12	27.....	50
18.....	17	30.....	75
ON BASE.			
10.....	15	12.....	18
12.....	20	15.....	21
15.....	25	18.....	30
18.....	30	21.....	40
21.....	40	24.....	50
24.....	55	27.....	65
27.....	75	30.....	1 00
SICKLE ON BASE WITH BROKEN CROSS.			
18.....			55

ON BASE.		ANCHOR ON BASE.	
Stars.			
FLAT.		ON STAND SLANTING.	
Inch.	Price.	Inch.	Price.
6.....	04	6.....	08
8.....	06	8.....	10
10.....	08	8.....	10
12.....	10	10.....	12
14.....	12	12.....	15
16.....	15	14.....	20
18.....	20	16.....	30
STARS ON BASE.			
6.....	10	12.....	20
8.....	12	14.....	25
10.....	15	16.....	30
Star and Crescent.			
OLD STYLE.		ON BASE.	
NEW STYLE.		NEW STYLE.	
10.....	25	10.....	25
12.....	30	10.....	25
14.....	40	12.....	35
16.....	50	14.....	45
18.....	65	16.....	55
21.....	85	18.....	70
24.....	1 10	21.....	85
ON EASEL WITH SCROLL.			
12.....	40	16.....	60
14.....	50	18.....	80
ON STAND WITH BAR FOR LETTERING.			
10.....	25	16.....	50
12.....	30	18.....	65
14.....	40	21.....	1 00
Triangles.			
10.....	10	16.....	20
12.....	12	18.....	25
14.....	15		
ON BASE.			
10.....	18	16.....	35
12.....	25	18.....	45
14.....	30		
ON RECLINING STAND.			
10.....	15	16.....	30
12.....	20	18.....	40
14.....	25		
United Workman's Design.			
ON BASE.		ON BASE.	
18.....	30	18.....	45
20.....	35	20.....	60
Woodman Design.			
LOG, WEDGE, AX AND SLEDGE.			
18.....	1 25	24.....	1 65
20.....	1 45	30.....	2 10
WOODMAN DESIGN.			
HALF ROUND ON EASEL.			
18.....	1 10	20.....	1 35
Wreaths.			
6.....	02	12.....	08
7.....	03	14.....	10
8.....	04	16.....	12
9.....	05	18.....	15
10.....	06	20.....	20
11.....	07	24.....	25
ON BASE.			
8.....	10	14.....	25
9.....	12	16.....	35
10.....	14	18.....	45
11.....	16	20.....	55
12.....	20	24.....	75
ON RECLINING STAND.			
8.....	07	14.....	18
9.....	09	16.....	25
10.....	10	18.....	35
11.....	12	20.....	45
12.....	14	24.....	65
WITH CROSS.			
12.....	14	14.....	17
WITH STAR OR HEART.			
12.....	16	14.....	19
WITH ANCHOR.			
12.....	18	14.....	21
WITH REST.			
DBL. LETTERS.	SGL. LETTERS.		
12.....	45	12.....	18
14.....	55	14.....	25
WREATH WITH BAR.			
10.....	09	14.....	15
12.....	12	16.....	20
WREATH RECLINING WITH BAR.			
8.....	12	12.....	20
10.....	15	14.....	25

VAUGHAN'S ^{A B C} _{LIST} FLORISTS' SUPPLIES

NOTICE.—Prices quoted in this Catalogue are subject to change without notice, owing to the unsteady condition of the market. This applies particularly to Fertilizers, Wire, Tinfoil, etc. For parcel post rates see front of catalog.

APRONS, Rubber.

These are especially made for us of the best quality of Black Sheet, and are 1¼ yards long. Each \$2.00; 3 for \$5.70; Postage, 25 cents each extra.

Waterproof, Oiled, Yellow—will give good satisfaction, each \$1.00; 3 for \$2.50

BAGS, Seed.

Per 1,000
 Yellow—2½x3¾ inches, for flower seed.....\$1.10
 White—2x3¾ inches, for flower seed......85
 Miniature—2½x1 5-16 inches.....1.25
 Extra Heavy—For vegetable seed per 1,000, 1 oz., \$1.15; 2 oz., \$1.50; ½ pt. \$2.15; 1 pt. \$2.90; 1 qt. \$3.25; 3 pts. \$4.00; 2 qt. \$4.50; 3 qt. \$6.00; 4 qt. \$8.25; 6 qt. \$10.50; 8 qt. \$13.00.

POWDER BELLOWS.

American. Used for dusting plants with sulphur or like material. Three sizes, each \$1.00, \$1.25 and \$1.35.

Peerless Sulphur Blower. The best machine on the market for applying sulphur, Paris green, slug shot, etc., to plants in greenhouses. A 200-ft. greenhouse can be easily powdered in five minutes with this machine. Each \$4.00.

BIRCH BARK.

Comes in sheets from 18 to 24 inches in width, runs about 10 feet long, weighs from 2 to 4 pounds to the sheet. Price, per lb.....\$0.20

Write for price in full bale lots of 220 pounds.

BOOKS. For other Books, send for our Book List.

American Florist, The. Best paper for the trade; invaluable to every florist. Weekly. By the year.....\$1.00
American Florists' Directory. Florists should have this 3.00
Asparagus Culture. Hexamer. Illus. Cloth, 174 pp.. .50
Bulbs and Tuberous Rooted Plants. Allen. Cloth... 1.50
Carnation Culture. Ward. Illustrated. Cloth, 290 pp. 3.50
Carnation Culture. By L. L. Lamborn.....1.50
Chrysanthemum Culture. Herrington. Cloth, 158 pp. .50
Forcing Book, The. By Prof. Bailey. Manual of vegetable cultivation under glass. Cloth. 266 pp.....1.25
Fertilizers. J. J. Gregory. Paper......50
Fertilizers. By Prof. Voorhees. The best book on this important subject. Easy, comprehensible style.....1.50
Floral Designs de Luxe. 355 designs.....2.50
Gardening for Profit. Henderson. Cloth, 369 pages...1.50
Gladiolus, The. Covers whole field of gladiolus culture. By Crawford and Van Fleet. Illustrated.....1.25
Greenhouse Construction. Taft. All the best structures fully described; 100 illustrations. Cloth.....1.50
Greenhouse Management. By L. R. Taft. Illus. Cloth 1.50
Hand Book of Plants. Henderson's. Latest edition... 3.00
Farm and Garden Rule Book. Contains much valuable information. By L. H. Bailey. Cloth.....2.00
Insects and Insecticides. C. M. Weed. Illus. 334 pp..1.50
Landscape Gardening. By Waugh. Cloth......50
Landscape Gardening. Maynard.....1.50
Lilies. An authoritative and instructive manual for growers. H. S. Adams.....1.10
Mushroom Culture. Robinson's. Illustrated. Cloth.. .50
Mushrooms, How to Grow Them. Wm. Falconer. Cloth 1.00
Nursery Book, The. Bailey. Cloth. 365 pp.....1.50
Practical Floriculture. By Henderson.....1.50
Pruning Book, The. Bailey. Illus. 545 pp.....1.50
Spraying of Plants, The. Lodeman. Cloth, 399 pp....1.25
The Book of Water Gardening. Peter Bisset. Cloth..2.00
Violet Culture—Commercial. Galloway. Cloth, 239 pp. 1.50

CAPE FLOWERS.

Per lb.
Pure White. Extra fine quality.....\$1.00
Colored. Bright shades.....1.25

CARNATION BANDS, Rubber.

Tiny rubber bands, almost invisible. They are put on the buds just before the flowers open or after the calyx bursts. Per lb. box of about 13,000, \$3.00 postpaid.

CARNATION STAPLE, Pillsbury's.

A clever little device for mending Carnation flowers with burst calyx. The staple is practically invisible, being made of very fine hair wire. Price, 1,000 staples, 35c.

CARNATION SUPPORT, Common Sense.

The best and simplest Carnation support on the market to date. Has a 24-inch galvanized stake that will hold 1 to 4 rings. The anchor or foot holds the support erect and firm. The rings are prevented from twisting or sliding by the crimps in the stake. Write for descriptive pamphlet and prices in large quantities. Price: 2 ring supports per 100, \$2.00; per 1,000, \$17.00; 3 ring supports, per 100, \$2.50; per 1000, \$20.00.

CLIP, Blake's Lever. A useful little article for fastening stakes to the cross wire. They never slip, and are a great saving in both time and money. Price \$1.50 per 1,000. Samples mailed free.

CUT FLOWER BOXES.

F. O. B. Chicago only. Printing \$1.00 extra. In gold \$2.00 extra for each order of 100 to 1,000 boxes assorted sizes. We carry a complete

stock and can usually fill orders promptly. If required printed, usually means delay of about ten to twelve days. Shipped only in original packages of 100.

VAUGHAN'S "WHITE" GRADE.

Made of water-proof double manila-lined strawboard. The finest box on the market.

Size in inches	Weight	Per	Size in inches	Weight	Per
	Per 100	100		Per 100	100
3 x 16x4	33 lbs	\$2.50	3½x21x7	75 lbs	\$4.50
3 x 18x5	40 lbs	2.80	4 x 24x8	85 lbs	5.00
3 x 21x5	45 lbs	3.20	4 x 28x8	95 lbs	5.50
3½x24x5	60 lbs	3.80	5 x 28x8	105 lbs	6.25
3½x21x7	65 lbs	4.00	5 x 36x8	125 lbs	7.25

VAUGHAN'S "GREEN" GRADE.

Fine, green lined, moisture-proof board. Very popular.

Size in inches	Weight	Per	Size in inches	Weight	Per
	Per 100	100		Per 100	100
3 x 16x4	33 lbs	\$1.85	3½x21x7	65 lbs	\$3.25
3 x 18x5	40 lbs	2.15	3½x30x5	75 lbs	3.30
3 x 21x5	45 lbs	2.50	4 x 24x8	85 lbs	3.85
3½x24x5	60 lbs	3.00	5 x 28x8	105 lbs	5.00
			5 x 36x8	125 lbs	6.35

FLORAL DESIGN BOXES.

No. 26.	5	x23x12, 110 lbs.	\$ 5.70
No. 27.	8	x20x20, 240 lbs.	12.50
No. 28.	5½	x29x16, 170 lbs.	8.75

JAPANESE VIOLET BOXES (Fancy Plated Board).

2¾x6½x3¾,	15 lbs.	\$2.00	5	x9x6, 30 lbs.	\$3.20
3½x8	x4,	18 lbs.	2.30	5½x11x8, 45 lbs.	4.25

CYCAS LEAVES.

Prices subject to change without notice

Length	Each	Dozen	100	Length	Each	Dozen	100
12 to 16 in..	\$0.06	\$0.50	\$3.50	28 to 32 in..	\$0.10	\$1.00	\$6.50
16 to 20 in..	.07	.60	4.00	32 to 36 in..	.13	1.25	7.50
20 to 24 in..	.08	.80	4.75	36 to 40 in..	.15	1.50	8.50
24 to 28 in..	.09	.90	5.50	40 to 44 in..	.18	1.75	9.50

Vaughan's High-Grade Fertilizers

OUR POLICY for the many years during which we have handled Fertilizers has been to supply only the highest grades in each class, omitting the cheap and doubtful qualities and stocks into which low grade fillers have been worked for the sake of cheapening the price. Prices on Fertilizers are net cash.

Customers ordering Fertilizers of us can depend on receiving the best grade obtainable.

ACID PHOSPHATE, 14% available. 100 lbs. \$1.50; 500, \$6.00; 1,000, \$11.00; 2,000, \$21.00.

BONE MEAL, Vaughan's Rose Grower

A special brand we have put up for our trade. Free from acid and a superb article. Made from bone accumulated in large slaughter houses, and should not be compared with Bone Meal made from cattle heads and feet gathered on the western prairies. Our "Rose Grower" Bone has been slightly steamed to soften it so it can be ground fine, and is thus quicker in its action, and can be more evenly distributed through the soil. Analysis—Ammonia $4\frac{1}{2}$ to $5\frac{1}{2}$ per cent; total phosphoric acid, 22 to 25 per cent; total bone phosphate, 48 to 54 per cent.

Price, F. O. B. Chicago: 5 lbs., 25c; 10 lbs., 50c; 25 lbs., 75c; 50 lbs., \$1.25; 100 lbs., \$2.25; 200 lbs., \$4.00; 500 lbs., \$9.25; 1,000 lbs., \$18.00; 2,000 lbs., \$36.00.

F. O. B. New York: 25 lbs., 85c; 50 lbs., \$1.45; 100 lbs., \$2.75; 200 lbs., \$5.25; 500 lbs., \$11.50; 1,000 lbs., \$22.00; 2,000 lbs., \$43.00.

BONE MEAL. Regular Grade. A Good Article. Price, F. O. B. Chicago: 25 lbs., 60c; 50 lbs., \$1.00; 100 lbs., \$1.95; 200 lbs., \$3.75; 500 lbs., \$8.75; 1,000 lbs., \$17.00; 2,000 lbs., \$33.50.

F. O. B. New York: 25 lbs., 75c; 50 lbs., \$1.25; 100 lbs., \$2.45; 200 lbs., \$4.50; 500 lbs., \$10.50; 1,000 lbs., \$20.00; 2,000 lbs., \$39.50.

BONE FLOUR. Same grade of Bone as our "Rose Grower," only ground to a fine white flour. Very quick acting. F. O. B. Chicago: 25 lbs., 75c; 50 lbs., \$1.35; 100 lbs., \$2.50; 500 lbs., \$11.50; 1,000 lbs., \$22.50. Add 50c per 100 lbs. if shipped from New York.

BONE SHAVINGS. Lasting, and especially recommended for use in palm soil and on other plants which are not shifted very often, and where a continuous supply of plant food is required. Price, 5 lbs., 25c; 10 lbs., 45c; 25 lbs., 90c; 100 lbs., \$3.00.

BONE AND BLOOD. Recommended for mixing with potting soil, application to soil on benches for carnations, chrysanthemums, etc. Use one pound to bushel of soil for potting soils; one-fourth pound to square yard as top dressing. F. O. B. Chicago: Price, 25 lbs., 60c; 50 lbs., \$1.00; 100 lbs., \$1.85; 500 lbs., \$8.75; 1,000 lbs., \$17.00; 2,000 lbs., \$33.00. F. O. B. New York: 25 lbs., 75c; 50 lbs., \$1.20; 100 lbs., \$2.25; 500 lbs., \$10.75; 1,000 lbs., \$20.50; 2,000 lbs., \$40.00.

BONE, BLOOD AND POTASH. Fertilizer Mixture (analysis 5-8-3%). Excellent for mixing into potting soil or as a pot dressing. For potting soil use about 20 lbs. to the cubic yard of soil and for the dressing scatter it about as thick as lawn grass is sown. Excellent for carnations. Can be applied as a liquid manure, using 8-inch potful to barrel of water. F. O. B. Chicago: Price, 25 lbs., 75c; 50 lbs., \$1.35; 100 lbs., \$2.60; 200 lbs., \$5.00. Add 50c per 100 lbs. if shipped from New York.

DRIED BLOOD. For top dressing, for mixing with the soil and for applying in liquid form, it is one of the best and safest nitrogenous fertilizers. It is splendid for roses, carnations, 'mums, all kinds of pot plants. Price, F. O. B. Chicago: 5 lbs., 35c; 10 lbs., 60c; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.85; 200 lbs., \$7.50; 500 lbs., \$17.50. F. O. B. New York: 5 lbs., 40c; 10 lbs., 65c; 25 lbs., \$1.35; 100 lbs., \$4.35.

KANIT, or GERMAN POTASH SALT. Contains about 12% potash. This fertilizer is imported from Germany. (Now stopped on account of war.) Write us when in the market.

ICHTHEMIC GUANO. 28 lbs., \$3.00; 56 lbs., \$4.50; 112 lbs., \$8.00.

LEAF MOLD AND PEAT FOR POTTING

LEAF MOLD. For Ferns, etc.; clean stock. 6 bbls., \$12.00; bbl., \$2.25.

PEAT. Indiana or Muck Peat. For Azaleas, Rhododendrons, etc. 3 bbls., \$5.25; bbl., \$2.00.

Orchid. (Fern roots.) Best quality. Bbl., \$2.25; 3 bbls., \$6.

SHEEP MANURE. Vaughan's Pulverized. Pure, dry, finely ground, put up in 100 pound sacks. Our supply is of uniform quality, saved under shelter and not leached. Our customers using it may, therefore, be certain of uniform results. The manure we supply is not adulterated, nor has it lost its strength in any way. (Prices subject to market change.) Price, F. O. B. Chicago: 25 lbs., 55c; 50 lbs., 90c; 100 lbs., \$1.65; 500 lbs., \$7.00; 1,000 lbs., \$11.00; 2,000 lbs., \$19.00. F. O. B. New York: 25 lbs., 65c; 50 lbs., \$1.00; 100 lbs., \$1.95; 500 lbs., \$8.50; 1,000 lbs., \$14.50; 2,000 lbs., \$27.00.

CATTLE MANURE, SHREDDED. An efficient, high grade natural fertilizer for all general purposes, manufactured by special process from selected fresh cleanings, giving it an even quality. The easy way of handling the manure, not a pound being wasted, makes it cheaper than the rough manure. Price, F. O. B. Chicago: 100 lbs., \$1.60; 500 lbs., \$6.00; 1,000 lbs., \$9.50; ton, \$17.00.

VAUGHAN'S LAWN AND GARDEN FERTILIZER. Does the work of twenty times its weight of farmyard manure, and does it better, more quickly and cheaper and lasts longer. Contains no weed seeds. Easily applied. Put up in neat packages and bags. Price, F. O. B. Chicago: 25 lbs., 85c; 50 lbs., \$1.50; 100 lbs., \$2.50; 200 lbs., \$4.50; 500 lbs., \$10.00; 1,000 lbs., \$19.50; 2,000 lbs., \$38.50. F. O. B. New York: 25 lbs., 95c; 50 lbs., \$1.75; 100 lbs., \$2.95; 200 lbs., \$5.50; 500 lbs., \$11.75; 1,000 lbs., \$23.00; 2,000 lbs., \$45.00. If put up in 5 and 10 lb. packages, our price per 100 lbs. is \$3.25.

CLAY'S FERTILIZER. This valuable imported manure, especially recommended to all who wish to bring fruits or flowers to highest perfection. Used in potting and as top dressing. 7 lbs., 75c; 14 lbs., \$1.25; 28 lbs., \$2.50; 56 lbs., \$4.00; 112 lbs., \$7.00. If shipped from New York \$5.50.

HORN SHAVINGS. From a knife handle factory, fine clean shavings, indispensable for use in potting soft plants. Can be used freely, with only beneficial results. Quick acting and lasting. 5 lbs., 40c; 10 lbs., 70c; 25 lbs., \$1.25; 100 lbs., \$4.50.

NITRATE OF SODA or Chili Saltpeter. Not a substitute for other manures, but the cheapest and best form in which to apply Nitrogen to plants. Florists using farm manure should continue to use it, but use Nitrate of Soda in addition, as a liquid at rate of 1 ounce to 2 gallons of water. 10 lbs., 60c; 25 lbs., \$1.35; 100 lbs., \$4.00; original sack (220 lbs.), \$8.00; 500 lbs., \$17.50.

SCOTCH SOOT, Genuine (Imported). Gardeners know the value of the genuine article for stimulating a healthy growth of dark green foliage, and its beneficial effect in freeing the soil from slugs, grubs and cut worms. Price: 28 lbs., \$1.50; 56 lbs., \$2.50; 112 lbs., \$4.00.

SULPHATE OF AMMONIA. Used for its Nitrogen. Very desirable fertilizer for all plants in which large leaf development or rapid growth is desired. 5 lbs., 60c; 10 lbs., \$1.10; 25 lbs., \$1.75; 100 lbs., \$6.50.

UNLEACHED HARDWOOD ASHES. Per 100 lbs., \$1.25; 500 lbs., \$5.00; 1,000 lbs., \$9.25; ton, \$18.00.

MURIATE OF POTASH. SULPHATE OF POTASH. These fertilizers are imported from Germany. (Now stopped on account of war.) Write us when in the market.

VAUGHAN'S CONCENTRATED FLOWER

FOOD. Handsome packages, with lithographed labels and directions for using. Is one of the best selling articles a florist can have in his store. F. O. B. Chicago only: $\frac{1}{4}$ lb. packages, each 12c, per doz. \$1.15; box, 2 doz., \$2.10; 1 lb. package, each 20c, per doz. \$2.00; box, 2 doz., \$3.75.

BOWKER'S PLANT FOOD. $\frac{1}{2}$ lb. package, each 12c; doz. \$1.25; box, 2 doz. \$2.25.

1 lb. package, each 20c, doz. \$2.15; box, 2 doz., \$4.10.

Glazing Tools, Materials and Paints

ALL THE BEST MATERIALS
FOR GREENHOUSE USE

GLASS CUTTER AND
GLAZING TOOL

Doz. 60c; each, 7c.

DIAMOND GLASS CUTTER

PUTTY BULB

MASTICA MACHINE

MASTICA—For Glazing Greenhouses

The use of "Mastica" avoids the necessity of repeatedly re-glazing the houses, saving much time and expense. With "Mastica" can be used in or use outside with a machine. Broken glass can be easily removed and replaced by new without the breakage of other glass, which usually occurs with hard putty. One gallon will cover about 290 running feet (one side). Price, per gal., \$1.35; 5 gals., \$6.35; 10 gals., \$12.15; 22 gals., \$25.25.

GLAZING PUTTY—Twemlow's Old English

By using this putty greenhouses can be glazed in half the time and for less money than if ordinary putty is used. It will take five gallons to glaze a house 100x20 feet at a cost of \$8.00. Being semi-liquid it can be put on with an ordinary putty bulb very quickly, and as it never becomes hard, broken glass can always be removed without any danger to the other lights. Per gal., \$1.65; 5 gals., \$8.00; 10 gals., \$16.00; 25 gals., \$38.75.

PUTTY BULB—Scollay

A useful tool similar to the well-known Scollay Sprinkler, with a tube instead of spray for applying liquid putty in glazing greenhouses. Each 90c; 3 for \$2.50; doz., \$9.50. If by mail, (weight under 1 lb.)

MASTICA MACHINE—Each, \$1.35; 5 for \$6.00.

DOVES, Vaughan's Flexible

The wings of these doves are set in such a manner that by bending they can be made to assume different positions. We are in a position to fill orders promptly, as we carry an excellent stock and give greatest care in packing. Special prices for quantity on application.

Extra Quality Birds. Each, \$1.40; 6 for \$8.00; doz., \$15.50.

First Quality Birds. Perfect in every way; on stands. Each \$1.15; 6 for \$6.00; 8 or more at rate of \$11.50 per dozen.

DUSTER—Leggett's Little Giant

The best dry powder gun; can dust two rows at a time. Each, \$5.50.

JUMBO POWDER GUN..... \$0 25

CYCLONE, small size..... 15

LOWELL DUSTER. Each..... 75

LITTLE
GIANT
DUSTER

FUMIGATOR, Sulphur. Campbell's patent.

Designed to vaporize sulphur in greenhouses without danger of the sulphur taking fire.
No. 1. For houses up to 5,000 cu. ft. \$4 50
No. 2. For houses up to 10,000 cu. ft. 6 25
Shipped from New York city only.

FLOWER GATHERER. Nickel-plated. \$1.00

FUMIGATORS, Eureka. Made of galvanized iron.

Size	Capacity	Price
No. 1	1/2 peck	\$1.25
No. 2	1 peck	1.75
No. 3	1 1/2 bu.	\$2.50
No. 4	3/4 bu.	3.25

GARDEN LINE. Per 100 ft., 50c. if by mail (weight 1 lb.); 1000 feet \$4.50.

GLAZING POINTS, Vaughan's Perfection

No rights or lefts

No. 2. Large single thick glass.
No. 2 1/2. Double thick, for greenhouses and skylights.

Price, per box of 1,000, 55c; (weight No. 2, 1 lb.; No. 2 1/2, 1 1/2 lbs.), in lots of 5,000, by express, 50c per 1,000.

Pincers or pliers for same, 50c; postpaid, 60c.

SIEBERT'S IMPROVED

Easy to drive and made so they will not wedge or crack glass in driving. The head gives a good surface and makes it very easy to drive with a chisel, and the point is very easily pulled out when repairing greenhouse roof. Two sizes, 3/8 and 1/2-inch long, put up in 1 pound packages. Over 1,500 points in 1-lb. pkg. of 5/8; over 1,000 points in 1-lb. pkg. of 3/8. Price: Per lb., 45c; 5 lbs., \$2.00; 20 lbs., \$7.50.

CLAMP, Peerless Repair

Simple device for repairing broken greenhouse glass. Easily adjusted from inside of house. Saves labor, coal and glass. If applied as soon as crack is noticed, the pane is just as strong as before and will not sag or drop out. Price, per box of 100 clamps, \$1.00.

DIAMOND GLASS CUTTER. With guide wheel. Each, \$4.50.

GLASS CUTTER AND GLAZING TOOL. Doz., 60c; each, 7c.

PUTTY KNIFE. No. 120. A very good tool. Each, 25c; 3 for 65c.

PAINT, Hammond's Greenhouse White

This is a full oil paint, has good lustre and body and not liable to peel off or crack. Per gal., \$1.90; 2 gals., \$3.75; 3 gals., \$5.65; 5 gals., \$9.15; 10 gals., \$18.30.

HAMMOND'S GREEN, Mount Beacon. Specially prepared for shading greenhouses. Per gal., \$1.65; 5 gals., \$8.00.

GARDEN LINE REEL. Each.....60c.

GRAFTING WAX. Per 1/4-lb. bar, 12c; 1/2-lb. bar, 20c; 1-lb., 35c.

(If by mail, see postal rates in front of catalog).

HYACINTH GLASSES

Tall American, in four distinct colors.

\$1.45 per dozen; 3 dozen, \$4.00.

Tye Shape. These are preferred by some to the ordinary tall. Per doz., \$1.45; 3 dozen for \$4.00.

Tye Shape

LETTERS AND FIGURES

IMMORTELLE LETTERING. Purple.

Per 4-yard pkg. 90c; 6 pks., \$4.50.

IMMORTELLE LETTERS AND FIGURES.

1 1/2 or 2 inches in length, 3c each; 100, \$2.50.

BOSTON FLORISTS'. Patent fasteners with each letter, 1 1/2 and 2 inches, per 100, \$2.00.

BOSTON SCRIPT. Neatest ever made. Can supply the following words: Asleep, Baby, Husband, Wife, Grandpa, Grandma, Father, Mother, Brother, Sister, Rest, At Rest, Our, My, Finis and Friend. Per letter, each 3c.

FELT LETTERS. Purple. For pasting on ribbon of any kind. Used when letters of other makes are not available. 1-inch, per 100, 75c; in less than 100 lots, 1c per letter.

GILT RIBBON LETTERS. Gummed, easily applied. 1-in. size, per 100, \$1.25; 3/4-in., per 100, \$1.00; 1/2-in., per 100, 75c.

CHENILLE LETTERING. Silk—Purple, scarlet, pink, light blue, yellow and white, at 75c per pkg. of 12 yds; \$7.50 per doz. pkgs.

Worsted, Large—Purple, pink, scarlet, light and dark blue, white or yellow, 12 yards, 25c; per gross, \$2.50.

Worsted, Small—Same colors, 12 yards, 20c; gross, \$2.00.

Twisted Chenille, Large—Any color, 12 yds., 30c; gross, \$2.25.

RUBBER HOSE, COUPLERS, NOZZLES, ETC.

ELECTRIC NON-KINKABLE GUARANTEED HOSE

A brand of hose, manufactured especially for greenhouse use. The inner tube is made of best quality rubber, very strong; the jacket of canvas or duck is mixed in such a way with the outer cover that it is extremely pliable and will not kink or crack. Comes in reels of 500 feet; order exact number of feet you require. We can cut in any length.

Guarantee—We guarantee Electric Hose against all defects in quality or workmanship for the period of one year. This guarantee does not cover improper handling or abuse.

Price $\frac{3}{4}$ or $\frac{1}{2}$ inch; couplings free; sample mailed free if desired.

1 to 24 feet.....	19c	per ft.	50 to 99 feet.....	17c	per ft.
25 to 49 feet.....	18c	per ft.	100 to 400 feet.....	16 $\frac{1}{2}$ c	per ft.

HOSE COUPLER, The "Snap."

A new and simple coupling, easy to operate; stationary washer; cannot fall out.

No. 1—Screws onto hydrant or old threaded coupling; use with No. 2 or 4 in connecting hose. Each, 20c; doz., \$2.00.

No. 2—Screws into faucet or ground pipe, on which it may be left permanently, and to it the hose is attached by the lever connection, No. 1 or No. 5. Can also be screwed into old threaded coupling. Each, 15c; doz., \$1.50.

No. 3—Gooseneck, screws into the old threaded coupling. Most useful at the hydrant. Each, 15c; doz., \$1.25.

No. 4—Corrugated, for insertion directly in the hose. Use with No. 5 for connecting hose. Each, 12c; doz., \$1.00.

No. 5—Corrugated, for insertion in the hose. Use with No. 4 for connecting hose. Each, 25c; doz., \$2.50.

Common—For $\frac{1}{2}$ or $\frac{3}{4}$ -in. hose. Each, 10c; doz., \$1.00. 1-in. Each, 15c; doz., \$1.50.

HOSE MENDER, The Cooper.

It is simple, practical and effective. It does not reduce the diameter of the hose. It will not rust or wear out. It can be used as many times as desired. You need no wires, pliers or mechanical skill to adjust them. Price: For $\frac{1}{2}$ or $\frac{3}{4}$ inch hose, each, 8c; 4 for 25c; doz., 75c. 1-inch hose, each, 10c; doz., \$1.00.

HOSE MENDERS, Iron— $\frac{3}{4}$ -in. Each, 5c; doz., 45c; gross, \$4.00

HOSE NOZZLES

"Chicago"—Covers more space than any other hand-watering device. Made entirely of aluminum, except removable perforated plate of heavy sheet brass. 2 plates, each $3\frac{3}{4}$ inches in diameter, about 100 very fine holes in each giving both fine and coarse effective sprays. Florists like it. Price, \$2.50.

"Gem"—Throwing all variations, from fine spray to stream. Each, 50c.

Boston Rose Spray—Brass. $\frac{3}{4}$ -inch hose. State whether coarse or fine spray is wanted. Each, 50c; by mail, 60c.

Bordeaux Spray Nozzle—For spraying insecticides and white-washing. $\frac{1}{2}$ -inch hose. Each, 75c; by mail, 80c.

Vermorel Spray Nozzle—For spraying insecticides and whitewashing. For $\frac{1}{2}$ -inch hose. Each, 75c; by mail, 80c.

Standard Nozzel—(Brass) Throws both stream and spray. Each, \$1.00. By mail \$1.10.

HOSE STRAPS, Caldwell.

HOSE WASHERS $\frac{3}{4}$ -inch. Doz., 5c; gross, 50c.

HOSE REDUCERS. For connecting two lengths of hose of different diameter, 1 inch to $\frac{3}{4}$ inch. Each, 30c; doz., \$3.25. $\frac{3}{4}$ inch to $\frac{1}{2}$ inch, each, 18c; doz., \$1.75.

HOSE CLAMPS, with nut and bolt. For $\frac{3}{4}$ -inch hose. Each, 7c; doz., 65c.

FLORISTS' KNIVES

Sheffield English Knives are standard the world over. The following have been made specially for our trade. Try them and you will use no other.

	Each	3 for	Doz.
Budding, Ivory Handle, No. 112.....	\$0 75	\$2 10	\$ 7 50
Budding, Ivory Handle, 2 blades, No. 166 $\frac{1}{2}$.	1 50	4 25	15 00
Budding, Ivory Handle, buff edged blade, No. 186.....	1 00	2 85	10 00

Budding, Ivory Handle, No. 109	1 10	3 00	11 00
Budding, Ivory Handle, No. 107	1 50	4 25	15 00
Pruning, Imitation Stag Handle, No. 052...	65	1 75	6 00
Pruning, Genuine Stag Handle, No. 017.....	1 35	3 90	13 50
Pruning, Genuine Stag handle, 3 blades, No. 267	1 25	3 60	12 50
Pruning, Genuine Stag Handle, 2 blades, No. 267 $\frac{1}{2}$	1 10	3 00	11 00

Asparagus —American straight cut.....	Each \$0 35
American Concave	40
Budding (715B) —imported, black handle ivory tip.....	90
English (Saynor) (400) —Ivory handle.....	1 35
Vaughan's German (7161) —Ivory handle. Per doz., \$14.00.	1 25
Propagating—English (Saynor) (401) —Ivory handle.....	1 35
Vaughan's English No. 109 —Ivory handle. Per doz., \$11.60.	1 10
German (728W) —Vaughan's extra strong	1 35
Ivory Handle, sheep foot blade, No. 112$\frac{1}{2}$—3 for \$2 10;	
doz. \$7 50.	75
Vaughan's Florist —3 for \$2.10; 12 for \$8.00.....	75
German Style (727W) —White handle, brass caps, two-bladed (budding and propagating).....	1 25
Beech handle, budding, with stationary blade. Per doz., \$2.50.	25
Potato Knife —Stationary blade, beech handle, right or left handed.....	25
Pruning—English Stag handle, No. 812$\frac{1}{2}$.....	1 25
Nurseryman's Heavy Pruner, No. 3C	1 00
German, extra strong, No. 2C.....	85
German, for greenhouse purposes.....	1 00
Two-bladed, Stag handle, with pruning and budding blade.	1 25
Putty Knife —No. 120, a very good tool; 3 for 65 cents.....	52

INSECT DESTROYERS

Insecticides in small quantities can be sent by Parcel Post, a small extra charge being made for packing. Weights when packed are:—½ pint, 1 lb.; pint, 2 lbs.; 1 quart, 3 lbs.

NIKOTEEN. Use same as Nicotidine, ¼ pt., 40c; ½ pt., 85c; pt., \$1.50; 3 pts., \$4.25. Per original case, 10 pts., \$13.00.

TO-BAK-INE. High strength Nicotine preparation. 1 pt., \$2.50; ½ gal., \$9.00; 1 gal., \$17.50.

APHINE. 1 pt., 65c; 1 qt., \$1.00; 1 gal., \$2.50

ANT EXTERMINATOR. A non-poisonous powder which, if scattered about their haunts or runs, will kill or drive away ants from lawns, etc. (We do not send this outside of State of Illinois and New York.) Per box 25c; by mail 35c; smaller size 15c.

APHIS PUNK. Special preparation of nicotine for killing insects. Per pkg., 12 sheets, 60c; 1 case, 12 pkgs., \$6.50.

ARSENATE OF LEAD. The latest and best known insecticide for all leaf eating insects. It adheres to the foliage for weeks, thus doing away with repeated re-sprays. There is absolutely no danger of burning or scorching the leaves. Lb., 25c; 5 lbs., \$1.00; 25 lbs., \$3.75; 100 lbs., \$14.00.

BORDEAUX MIXTURE. (Dry.) The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb. will make 5 gallons liquid. Lb., 25c; 5 lbs., \$1.00; 25-lb. kegs, \$4.50.

BORDEAUX MIXTURE. (Liquid.) Ready for use by simply adding water. 1 gallon will make 50 gallons liquid. 1 qt., 40c; 1 gal., \$1.00; 5 gals., \$4.50.

FISH-OIL SOAP, Commonly known as Whale-oil. Standard wash for trees and plants where insects and eggs affect the bark. ½ lb., 10c; lb., 18c; 2 lbs., 30c; 5 lbs., 65c.

FIR TREE OIL SOAP. For thrip, red spider, black and green fly, mealy bugs, worms, slugs. Per ½-lb. tin, 25c; by mail, 35c 2-lb. tin, 75c.

FIR TREE OIL. Fine spray for greenhouse and house plant affected with mealy bug, scale, red spider, black and green aphid, thrip, lice, worms and slugs. (We do not send this outside of States of Illinois and New York.) Small bottle 25c; ½ pt., 40c; pt., 75c; qt., \$1.25; gal., \$4.00.

FLOWERS OF SULPHUR. Lb., 9c; 10 lbs., 75c; 50 lbs., \$3.50; 100 lbs., \$6.75.

FUNGINE. New remedy for mildew, rust and other fungus diseases, for greenhouse and outdoor use. 1 qt., 75c; 1 gal., \$2.00.

GRAPE DUST. Excellent for the prevention and destruction of mildew on plants. Per lb., 10c; 5 lbs., 35c; 10 lbs., 50c.

HELLEBORE POWDERED, White. Less poisonous than Paris Green and safer to use when fruit and vegetables are nearly ripe. Per lb., 35c; 5 lbs., \$1.50; 10 lbs., \$2.75.

HORICUM. Sulphur, Lime, Salt, etc., in such proportions as make a most powerful and effectual form for use as a preventive and cure for San Jose scale. Per qt., 35c; per gal., \$1.00; 5 gals., \$4.50.

KEROSENE EMULSION. One of the best insecticides for all soft-bodied sucking insects, feeding openly so as to be within reach of actual contact, such as plant lice, flea, beetles, aphids, green fly, mealy bug; also for insects on fruit trees, including San Jose scale. Per 1-quart can, 40c; 1 gal., \$1.00; 5-gallon can, \$4.50.

LIME-SULPHUR. The best remedy for San Jose scale. One gallon makes ten. Also one of the best summer sprays, as it is an excellent fungicide. When used in summer dilute with 20 to 30 parts water. Per qt. can, 40c; 1 gal., \$1.00; 5 gal. can, \$4.50.

LABELS (Pot). We carry the best quality of Wooden Labels made in this country. They are smooth, strong and neat. In lots of 5,000 we allow a discount of 5 per cent.

	Per 1000	
Wooden, 4-in., plain, 10,000,	\$5.00	\$0.55
" 4 " painted, 10,000,	6.50	\$0.85
" 5 "	.80	1.00
" 6 "	1.00	1.50
" 8 "	3.00	4.00
" 10 "	3.50	4.50
" 12 "	5.50	6.50

NICO-FUME LIQUID. For fumigating or spraying; contains 40 per cent nicotine, ¼ lb. 50c; 1 lb. \$1.50; 4 lbs., \$5.50; 8 lbs. \$10.50.

"NICO-FUME." A tobacco Paper for Fumigating. Strips of Paper strongly saturated with Nicotine. These when suspended and lighted make one of the best and simplest methods of fumigating greenhouses. Use 4 to 6 sheets for ordinary house 100 ft long by 20 ft. wide. Charges prepaid. Price 24 sheets 85c; 144 sheets, \$4.00; 288 sheets, \$7.50.

BLACK LEAF 40, is a solution of Nicotine Sulphate. It is highly recommended by Experiment Stations throughout the United States as a spray for soft bodied sucking insects. For spraying only. Directions must be followed carefully: 1 oz. can, 25c; ½ lb., can 75c, makes 40 to 100 gallons; 2 lb., can, \$2.50, makes 200 to 500 gallons; 10 lb., can, \$10.75, makes 840 to 2100 gallons.

LEMON OIL. Destroys mealy bug, scale, thrip, red spider, etc. ½ pt., 25c; pt., 40c; qt., 75c; ½ gal., \$1.25; gal., \$2.00; 5 gals., \$9.00.

NICOTICIDE. Fumigating compound for killing all kinds of insects on plants in greenhouses and frames. 4 oz., 70c; ½ pt., \$1.25; 1 pt., \$2.50; qt., \$4.50; ½ gal., \$8.25; gallon, \$15.00. Fumigators for above, each, 50c.

PARIS GREEN. A poisonous insecticide in powder form, for insects which chew. When applied as a powder use one part Paris Green to 100 parts plaster or flour. As a liquid one pound of Paris Green in 150 to 300 gallons water; if used on fruit trees; add one pound quick-lime. ½ lb., 18c; per lb., 30c; 5 lbs., \$1.40, 14 lbs., \$3.65.

PYROX. Kills all leaf-eating insects, destroys fungus growth, blight and rot. Mixes easily in cold water, sprays without clogging and sticks to foliage, vegetables, fruits and shrubs. Price, lb., 25c; 5 lbs., \$1.00; 10 lbs., \$1.75; 25 lbs., \$4.00; 50 lbs. 7.50; 100 lbs., \$13.50.

SLUG SHOT, Hammond's. Guaranteed to destroy potato bugs, and those on tomato and egg plants, currant worms, cabbage lice and worms. Price, 1 lb. 15c; 5 lb. package, 40c; 25 to 50 lbs., at 5c lb. 100 lbs., \$4.75; barrel, 250 lbs. in bulk, \$11.50.

SOLUTION OF COPPER. For use on trees, vines, or vegetables affected with rot, blight or scab. Per pt., 35c; qt., 60c; gal., \$1.75.

SULPHO TOBACCO SOAP. One of the best remedies for green fly on roses. Per ½-lb. box, 20c; by mail, 25c. Doz., \$2.00; 2-oz. package, each, 8c; doz., 85c.

THRIP JUICE. Destructive for mealy bug, scale, thrip, codlin moth, canker worm, beetles, caterpillars, etc. Per pt., 65c.

TOBACCO DUST, (Fumigating and Dusting). Fine dark powder of high, strength and will do the work. 5 lbs. 35c, 10 lbs., 50c; 100 lbs., \$3.50.

TOBACCO DUST, Regular Grade. 5 lbs., 20c; 10 lbs., 35c; 100 lbs., \$3.00.

TOBACCO STEMS. These prices subject to change without notice, on account of the uncertain supply.

100 lbs	\$1.35
500 lbs	5.75
1000 lbs	9.50

VERMINE. For eel, cut worms and wire worms working in the soil. It can be applied to all vegetation. Gal. \$3.00; Quart, \$1.00.

X. L. ALL-LIQUID INSECTICIDE. English preparation, purely nicotine. A spray for white fly, mealy bug, red spider, etc. Price (f. o. b. Chicago) ½ gal., \$2.25; 1 gal., \$4.00. Price (f. o. b. New York) ½ gal., \$2.00. 1 gal., \$3.75

COPPER LABELS.

Wired, indestructible. Per 100, \$1.25; larger size, per 100, \$1.50. (See under "p" for Indelible Pencil).

CYPRESS LABELS For use outside. Very lasting under all weather conditions. Splendid for perennial plants. Made of ¾ inch timber. Paint with white lead before using.

Length	Per 100
16 inches	\$1.75
18 inches	2.50

GLASS TUBES Flat, for labels. Per doz. 35c; per 100, \$2.00.

ALUMINUM TREE LABELS.

For an enduring label these are unsurpassed. They last for many years. The writing which is done with an ordinary lead pencil gets plainer with age. They are wired and measure 3¼ inches long, 1 in. wide. Price, per 100, \$2.00; 1000 for \$18.00.

LABELS. (Tree)

	Plain.	Painted.
" 3½ in. iron wired.....per 1,000.....	.85	1.10
" 3½ in. copper wired.....per 1,000.....	1.10	1.35

the appearance of mammoth Salvia blooms. We carry only one grade, and that is the best. Price: Bright scarlet and green, per lb. 85c; 10 lbs. \$7.50.

STATICE. Used extensively in connection with Xmas greens, holly wreaths, stars, etc. Natural, per lb., 75c; 5 lbs., \$3.50; 10 lbs., \$6.50; colored, per lb., \$1.00.

MASTICA. (See under Glazing Materials.)

MATCH-STICKS. Either natural wood or dyed green.

Natural 5-inch, 50c; 12-inch, 75c; 18-inch, \$1.00 per 1000.
Dyed green 5-inch, 65c; 12-inch, 90c; 18-inch \$1.20 per 1000.
Wired. Painted Green. 6 in., \$1.25. Box of 3000.
Not Wired. Painted Green. 6 in., 75c. Box of 3000.

MATTING, PORTO RICO. These artistic mattings used for decorating all blooming plants.

Solid Colors, each, 20c; per doz., \$1.80.

MATS. Burlap-lined, waste wool and cotton, quilted, size A, 40x76 inches, \$1.00 each; doz., \$10.00; size B, 76x76 inches, \$1.50 each; doz., \$15.00.

Duck, same as above, waterproofed duck on one side, size C, 40x76 inches, \$1.40 each; per doz., \$15.00; size D, 76x76 inches, \$2.00; per doz., \$20.00.

Rattan, Singapore Fibre, 6 ft. 2 in., by 6 ft., ea., \$2.40; 6, \$13.50

MOLE TRAPS, Out O'Sight, 85c.

PAMPAS PLUMES Natural. 30 to 36-in.—1000, \$25.00; 250 \$7.00; 100, \$3.00; doz., 75c.

PAPER. Manilla Tissue. Regular grade, 24x36 inches, f.o.b. Chicago, ream (400 sheets), 60c; 10 reams (4000 sheets), \$5.00; f.o.b. New York, ream (480 sheets), 72c; 10 reams (4800 sheets), \$6.00.

American Beauty Tissue. 24x36 inches, f. o. b. New York, ream (480 sheets), 78c; 10 reams (4800 sheets), \$6.50; ream (400 sheets), 65c; 10 reams (4000 sheets), \$5.50; f.o.b. Chicago.

Florists' Pure White Tissue. 24x36 inches, f. o. b. Chicago, 4000 sheets, \$9.50; 2000 sheets, \$5.00; 400 sheets, \$1.20. F. o. b. New York, ream (4800 sheets), \$13.50; 2400 sheets, \$6.75; 480 sheets, \$1.40.

Waxed Manilla. 24x36 inches, thin, f. o. b. Chicago, 400 sheets, \$1.40; f. o. b. New York, 480 sheets, \$1.70.

White Wax. Medium, 24x36 inches; f.o.b. Chicago, 400 sheets, \$1.65; f.o.b. New York, 480 sheets, \$1.85.

Green Wax. Beautiful shade light green, 24x36 in., f.o.b. Chicago, 400 sheets, \$2.00; f.o.b. New York, 480 sheets, \$2.40.

White Wax. On rolls; best quality paper. Three sizes: 18 in., approx. wgt., 45 lbs. 24 in., approx. wgt., 50 lbs. 30 in., approx. wgt., 60 lbs. Price, per lb., 15c.

"POT COVERS" Crepe Paper. Rubber bands running through them for adjustment on the pot; are without bottom.

	Doz.	100
No. 1—To cover 5 or 6-in. pot.....	\$0.75	\$5.00
No. 2—To cover 6 or 7-in. pot.....	1.00	7.00
No. 3—To cover 8 or 9-in. pot.....	1.25	9.00
No. 4—To cover 10-in. pot.....	1.50	11.00

Porto Rico Matting. These artistic mattings used for decorating pots of all flowering plants.

Solid Colors, each, 20c; per doz., \$1.80.

PEAT and MOLD, for potting. (See page 34.)

PORCH BOXES. (See page 1.) **POWDER GUN.** (See Dusters.)

PENCILS Indelible. For marking labels. Ea., 10c; doz., \$1.00.

PINS, GREENING. Adapted for pinning on galax leaves, dagger or fancy ferns, sheet moss, etc. \$1.50 per box of about 11,000.

Prepared Leaves

Sprays and Mosses

IMMORTElLES. If shipped from New York we will allow \$1.00 off per full case of 125 bunches.

Colored White, Purple, Bright Scarlet, Pink, Blue, Light Green; bunch 45c; doz., \$4.50. Write for prices on larger lots.

Natural (Yellow), bunch, 35c; doz., \$4.00. Write for prices on larger lots.

MAGNOLIA. Bronze, Green, Purple and Red. Most popular leaf ever introduced for wreaths, etc. Will keep indefinitely, and adapted to all weather conditions. Price: Any color per basket, \$1.50; 3 for \$4.00; 12 for \$13.75.

OAK SPRAYS, Prepared. Unsurpassed for Wreaths, Garlands, etc. Prepared in Light Autumn Red, Dark Red, Green and Leather Brown, from selected oak branches, Per lb., 50c; 10 lbs., \$4.50.

MOSS WREATHS. Bright green; good sellers. Write for prices.

MOSS. French Green. Large square pkgs. Pkg., 10c; doz. \$1.00; 100, \$6.50.

PLANT STAKES

CANE STAKES.

Standard Grade. These run from 6 to 8 feet in length and weigh about 170 to 180 pounds per 1000. Price (if shipped from Chicago), per 100, 70c; 500 for \$2.85; per 1000, \$5.25 (If shipped from New York), per 100, \$1.15; 500 for \$3.40 per 1000, \$6.35. Special price on larger lots on application.

Heavy Grade. For special work, Dahlias, etc., 9 to 12 feet. weight about 250 pounds per 1000. Price (if shipped from Chicago), per 100, \$1.75; 500 for \$7.00; 1000, \$12.50. (If shipped from New York), per 100, \$2.15; per 500, \$7.75; per 1000, \$14.00.

Japanese Bamboo. Light, strong and more durable than ordinary canes. Fine for staking Lilies. Price (if shipped from Chicago), per 100, 65c; per 1000, \$5.25; per 5000, \$23.00. If shipped from New York), per 100, 60c; per 1000, \$4.75; per 5000, \$22.00.

Green Painted Japanese Bamboo. Neat, strong and durable; best stake on market for pot plants. Painted green they can be used for the most critical trade.

	Per 100	1000		Per 100	1000
1½-feet.....	40c.	\$3.50	3 -feet.....	75c.	\$6.50
2 -feet.....	50c.	4 00	3½-feet.....	80c.	7 00
2½-feet.....	60c.	5 00	4 -feet.....	90c.	8 00

Pipe Stems, 4 to 6 ft. long, weight, per 1000, 54 lbs. F. O. B. Chicago, 100 for 60c; 500, \$2.00; 1000, \$3.50.

Wooden, Green. Handsome and convenient for Gladiolus, etc.

	Per 100		Per 1000
Light, 1½ feet.....	\$1.25	Light, 4 feet.....	\$5.50
Light, 2 feet.....	2 00	Light, 5 feet.....	6 25
Light, 2½ feet.....	2 75	Heavy, 3 feet.....	5 50
Light, 3 feet.....	3 50	Heavy, 4 feet.....	7 00
Light, 3½ feet.....	4 15	Heavy, 5 feet.....	8 50

Galvanized Steel Wire. Prices subject to change without notice. Write for latest quotations on quantities. Far superior to wooden stakes and practically indestructible.

No. 9 Wire	100	1000	No. 8 Wire	100	1000
1½ feet.....	\$0.35	\$3.00	3½ feet.....	\$1.00	\$7.80
2 feet.....	.45	4 00	4 feet.....	1 15	9 50
2½ feet.....	.60	5 00	5 feet.....	1 25	11 20
3 feet.....	.75	6 00	6 feet.....	1 80	17 00

PLANT BED CLOTH

A substantial substitute for glass and, being light, can be easily and safely shipped.

Medium. 20 yds. and up, per yd., 12c; 60 yds. and up, yd., 11c.

Heavy. 20 yds. and up, per yd., 18c; 60 yds. and up, yd., 17c;

We do not sell less than 20 yards of a kind; it comes in 40 and 60-yard lengths. Samples on application.

POT HANGER, KRAMER'S. Only practical device for converting ordinary flower pots into hanging baskets. Fits all standard made pots from 2 to 10 inch. Price, \$1.25 per doz., by express. Sample doz., by mail, \$1.50.

ROLLING STANDS. Made of wood fibre for heavy plants. Mounted on casters.

	Each	Doz.		Each	Doz.		Each	Doz.
12-in.....	\$0.70	\$6.60	16-in.....	\$1.00	\$9.60	20-in.....	\$1.35	\$13.20
14-in.....	.80	7.80	18-in.....	1.10	10.80	22-in.....	1.65	16.50

RIBBONS AND CHIFFONS

We offer only the best grades especially adapted for Florists' use, but can also supply other grades not listed.

Taffeta, Heavy Grade Brilliant,		Satin Taffeta, All Silk	
Bolt		All Colors	
No.	Width	No.	Width
No. 12,	width 2 in.	No. 12,	width 1 1/2 in.
No. 16,	width 2 1/4 in.	No. 16,	width 2 1/4 in.
No. 22,	width 3 1/4 in.	No. 22,	width 2 3/4 in.
No. 40,	width 3 in.	No. 40,	width 3 in.
No. 60,	width 3 3/8 in.	No. 60,	width 3 3/8 in.
No. 80,	width 4 in.	No. 80,	width 4 in.

Narrow Gauze Ribbon. Suitable for Plant Decorations, Bridal Sprays, etc.; all colors. No. 2, 25c, bolt of 10 yards. No. 3, 30c, bolt of 10 yards. No. 5, 40c, bolt of 10 yards.

Chiffon, all shades. In bolts of 35 to 40 yards. We do not see less than a bolt of a shade. Four-inch, per yard, 3c; 6-inch per yard, 4c; 10-inch, per yard, 6 1/2c.

Valley Pattern Chiffon. Pink and white, 6-inch, per yard 6c.

Dotted Chiffon, all shades. In bolts of 35 to 40 yards. Sold only in original bolts. 4-inch, per yard, 4c; 6-inch, per yard, 5c; 10-inch, per yard, 8c.

No. 1 Baby Ribbon. Any color. Spool of 50 yards 35c; per doz; \$4.00.

Corsage Ties, (Cord and Tassels). Per doz., 25c; per gross, \$2.50.

NEPONSET PAPER FLOWER POTS

We are western agents for these pots. The cheapest Flower Pots on the market. They are made from Neponset Waterproof Fabric, and for lightness, cleanliness and cheapness have no equal. They are absolutely unbreakable, much lighter in weight than clay and are therefore splendid for shipping plants.

Size, inch	Per 100	Per 1000, f. o. b. New York	Per 1000, f. o. b. Chicago	Original crates hold	Gross wt. of 1000 pots about
2 1/4	\$0.30	2.20	\$ 2.42	1000	12 lbs.
2 1/2	.35	2.40	2.78	1000	17 lbs.
3	.50	3.70	3.82	1000	23 lbs.
3 1/2	.60	5.15	5.24	1000	35 lbs.
4	.85	6.40	6.60	500	46 lbs.
5	1.20	10.25	10.96	500	80 lbs.
6	1.65	14.35	14.68	500	110 lbs.

FLOWER POTS, Standard White Clay F. O. B. Chicago.

On orders for less than \$10.00 we charge for cartage and packing. We do not assume risk of breakage on pots and like material.

Size, inch	No. Pots in crate	Per 100	Per 1000	Size, inch	No. Pots in crate	Per 100	Per 1000
2	1500	\$0.60	\$4.00	5	200	\$2.00	\$18.50
2 1/2	1000	.70	4.20	6	100	3.00	27.00
3	500	.80	6.00	7	75	5.25	
3 1/2	300	.90	7.00	8	50	7.50	
4	250	1.00	9.50	9	25	10.00	
4 1/2	225	1.15	10.50	10	12	15.25	
				12	10	23.00	

FLOWER POTS, Standard Red F. O. B. Chicago.

We ship in original crates which we prefer not to break. When ordering from Chicago be sure to state if Red or White Pots are wanted, as otherwise we send Red.

No. of Pots in crate				No. of Pots in crate			
2	in.	1500	\$4.25 per 1000	6	in.	100	\$ 3.50 per 100
2 1/2	in.	1000	5.50 per 1000	7	in.	75	5.50 per 100
3	in.	500	8.30 per 1000	8	in.	50	8.00 per 100
4	in.	250	1.20 per 100	10	in.	12	17.50 per 100
5	in.	200	2.50 per 100	12	in.	10	31.50 per 100

FLOWER POTS, Standard Red At New York.

We charge for cartage and packing on orders for less than \$10.00. Please note number in package; we prefer not to repack.

Size, inch	No. Pots in Pkg.	Per 100	Per 1000	Size, inch	No. Pots in Pkg.	Per 100	Per 1000
2	1500	\$0.40	\$ 4.50	5	200	\$ 2.75	\$26.00
2 1/2	1000	.70	6.50	6	100	3.50	
3	500	.80	6.50	7	75	5.50	
3 1/2	300	.90	8.50	8	50	8.00	
4	250	1.05	10.00	9	25	11.00	
4 1/2	225	1.25	12.00	10	12	17.75	
		1.75	16.00	12	10	30.00	

AZALEA POTS, also suitable for Boston Ferns

Per 100		Per 100	
6 inch	\$3.00	9 inch	\$11.00
7 inch	5.00	10 inch	16.00
8 inch	8.00	12 inch	24.00

BULB OR FERN PANS

Doz.		Doz.	
5 inch	\$0.50	8 inch	\$1.00
6 inch	.60	10 inch	1.80
7 inch	.85	12 inch	2.50

SAUCERS, Fibre

Doz.		Doz.	
5 inch	\$1.60	10 inch	\$2.35
6 inch	1.75	12 inch	2.65
7 inch	1.90	14 inch	3.35
8 inch	2.00	16 inch	6.00
9 inch	2.10	18 inch	7.00

EARTHENWARE HANGING BASKETS, Terra Cotta

Ornamented, with saucer attached.		Each	
7 inch	\$0.15	9 inch	\$0.23
8 inch	.20	10 inch	.35
		12 inch	.45

RAFFIA. Prices subject to change without notice on account of war conditions.

Natural, Regular Grade, f.o.b. Chicago; lb., 25c; 10 lbs., \$1.80; 100 lbs. \$12.00; full bale lots, per 100 lbs., \$10.50; shipped from New York, 50c per 100 lbs. less.

Natural, Florists' Grade, f.o.b. Chicago; lb., 30c; 10 lbs., \$2.00; 100 lbs. \$15.00; full bale lots, per 100 lbs., \$11.50. Shipped from New York, 50c per 100 lbs. less.

Dyed—(Used for basket work in schools); Dark red, Irish green, Olive green, Pea green, Navy blue, Seal brown, Orange, Black, Old gold, Pink, Purple; Bright red. Per lb., 5c; 5 lbs., at 45c; 10 lbs., at 40c; 100 lbs., at 32c. sample on application.

Size, No.	Per lb.	Per lb.
Size, No. 1, in 1 lb. lots	\$0.80	In 5 lb. lots
Size, No. 2, in 1 lb. lots	.70	In 5 lb. lots
Size, No. 3, in 1 lb. lots	.65	In 5 lb. lots
Size, No. 4, in 1 lb. lots	.65	In 5 lb. lots
Size, No. 5, in 1 lb. lots	.65	In 5 lb. lots
Size, No. 6, in 1 lb. lots	.65	In 5 lb. lots
Size, No. 7, in 1 lb. lots	.63	In 5 lb. lots

SASH, Hot Bed, Unglazed.

The prices we quote are for sash made of cypress.

Sash, 3 feet by 6 feet, for 3 rows of 10-inch glass. Each \$1.45; 3 for \$4.30; 12 for \$17.00.

Sash, 3 feet 2 inches by 6 feet, for 4 rows of 8-inch glass. Each \$1.55; 3 for \$4.55; 12 for \$18.00.

SAWS, Double-Edged Pruning.

16-inch, 75c; 18-inch, 85c; 20-inch, \$1.00.

Vaughan's Perfection Pruning.

Made of the best steel with adjustable blade, so any branch can be easily removed close to trunk of the tree. Can be used as a hand saw or fastened to any size pole. Each, \$1.35; 3 for \$3.90. Extra blades, 25c.

REEDS

SHEARS, German Pruning. Sizes, 4 1/2, 5 1/2 and 6 1/2 inch nickle

plated; the others bright steel. 4 1/2 in. 90c; 5 1/2 in. \$1.00; 6 1/2 in. \$1.10; 7 1/2 in. \$1.15; 8 1/2 in. \$1.35; 9 1/2 in. \$1.50. Extra springs, each 15c.

Levin's Improved. Most powerful shears made. Each, 50c.

California Pruning Shears. Our best grade, extra strong. with double brass springs, 8 1/2 inch, each \$1.65.

Grass Shears. Flat, on two wheels; long handle. Each, \$2.75c.

Grass Shears. Flat, long handled, without wheels. Each \$2.25c.

Grass. With thumb guard, for trimming around beds. Each 35c.

Border. Long handle, 9 inch, \$2.25; with wheel, \$2.50.

Sheep Shears, all steel. Large, 6 1/2 in., \$1.25

Hedge. Best imported. 8 inch, \$1.25;

notched, \$1.40; 9 inch, \$1.50; notched,

\$1.65; 10 inch, \$1.75; notched, \$2.00.

Buckeye Pruner. 20 inch handle, \$1.50; 26 inch handle, \$1.75.

Clyde Draw-Cut Pruner. 24 inch handle, \$2.25.

Improved Wire. For cutting annealed wire. Each, 85c; 3 for \$2.40.

FLORISTS' SNIPS.

(Especially suitable for cutting wire, etc). Each, 85c; 3 for \$2.40.

SICKLE. Grass Hook.

English riveted back. Each, 50c.

SOD CRUSHERS.

No. 1 Machine. Total height, 46 inches; size of roll, 6x21 inches, suitable for 5,000 feet or less of glass. Each, \$15.00

No. 2 Machine. Total height, 46 inches; size of roll, 6x42; suitable for large establishment. Each \$20.00.

SPHAGNUM MOSS

swamps in the Wisconsin cranberry region and the Sphagnum is bright, clean, of new growth, and free from brush or dead moss. Our contract requires the bales to be of the full standard size, which is 40x15x18 inches, solidly packed, and covered with new burlap. In former seasons continued rains have not only filled the swamps with water but prevented prompt drying, and the increased price of burlap added to the cost. During the past season, however, conditions have much improved, moss has been easier to get out, and burlap is five cents cheaper.

VAUGHAN'S
CLEAN SPHAGNUM
FOR FLORISTS

Burlapped Bales

BURLAPPED BALES—each, \$1.00; 6 bales for \$5.50; 12 bales for \$10.50; F. O. B. New York, 50c per bale higher. (Size, 40x15x18). We are putting up the same quality in wired bales at a special price by the ton, for 1915 delivery.

WIRED BALES—each, \$1.00; 6 bales for \$5.50; 12 bales for \$10.50. Size of wired bales 40x60x20. For prices on 25 bale lots and upwards of Burlapped Moss, ask us for price F. O. B. shipping station in Wisconsin. Also ask us for ton rate on Wired Bales F. O. B. shipping point in Wisconsin. We do not carry the Wired Bales in New York.

VAUGHAN'S
CLEAN SPHAGNUM
FOR FLORISTS

Wired Bales
Ton and Carload Lots

SHEET MOSS (Green). Freshly gathered, for Windows, Boxes etc., per sack \$1.50.

SPRAY PUMPS

Success Spray Pump. Excellent for use in gardens, greenhouses and orchards; also for whitewashing and spraying poultry houses:

Price without pail.....\$4.00.

Simplex Spray Pump. Made of brass; capacity 3½ gals. A system of air tubes inside the tank produces with every stroke of the pump a rotary motion of air and liquid around bottom of tank agitating any of the ingredients that have a tendency to settle.

Price complete, Brass Tank.....\$6.00

Price, complete, Galvanized Tank, each.... 3.75

Brass extension rod, 24 in. long, each..... .35

Bink's Spray. A medium price sprayer constructed of best material and will do good work. Equipped with 3 feet discharge hose, shut-off cocks, tar spray nozzle and shoulder strap. Works with compressed air.

Price.....\$6.00

Auto Spray. Eight to ten strokes compresses enough air to discharge entire contents. Fitted with "Auto Pop" automatic valve, which is closed by the air pressure. In operation a lever is moved, opening the valve and allowing an instantaneous discharge of spray.

Price: Galvanized iron reservoir, \$4.50; with Auto Pop, \$5.40; solid copper reservoir, \$6.75, with Auto Pop, \$7.65; Brass Extension Rod, in 2-ft. lengths, each 45c.

The Kinney. Used for spraying liquid manures. Worked by water pressure. Nicked iron; construction simple. Each, \$2.00.

Perfection Sprayer. The tank is made of heavier metal than has been previously used for similar sprayers, while the valve and pump are of special construction to give better service. The hose is attached at such an angle that it will not kink. Unexcelled for Whitewash, Water Paints, Insecticides, etc. Made in galvanized steel or brass. Galvanized Steel, \$5.00; all brass, \$7.50.

Pneumatic Sprayer. A compressed air hand sprayer. Cuts labor of ordinary sprayer in half. Will throw a fine mist. Splendid for applying insecticides, etc.

1-quart size. Galvanized Tank. Each...\$1.00

Brass Tank. Each..... 1.75

The Lowell. For applying insecticides in the form of a mist or vapor. The reservoir of this sprayer is made of glass, which enables the operator to see ingredients mixing. Price: each, 75c; 3 for \$2.00.

Daisy Hand Sprayer. Will spray when held either up or down. Sprays on both strokes of plunger. Each, 65c.

SCOLLAY'S FAMOUS FLORIST'S SPRINKLER

We are General
Western Agents

None better for floral work. Beware of cheap imitations. Made of best quality of rubber and will outwear any other Sprinkler in the market.

Large size, plain top, No. 1, 6 in. high, Each...\$0.85; doz. \$9.00

Medium size, plain top, No. 3, 5 in. high, Each... .65; doz. 6.10

Small size, plain top, No. 4, 4½ in. high, Each.... .50; doz. 4.40

Angle Neck, No. 1, large size, 6 in. high, Each.... .85; doz. 8.75

SYRINGES

English Brass.

No. 0. Length, 12½ in.; 15-16 in. in diam.....\$2.00

No. B. Larger; 13½ in. long, 1 3-16 in. in diam..... 2.50

No. C. 14½ in. long, 1 5-16 in. in diam..... 3.50

No. D. 15½ in. long, 1½ in. in diam..... 3.75

No. 5. Best for general Greenhouse use..... 6.00

No. 12. 14 in. long, 1 in. in diam..... 2.75

No. 11. 18 in. long; 1 stream, 2 sprays..... 4.00

THERMOMETERS (Can be sent by mail at a small extra charge for packing.) Tin Case. 8 in., each, 12c; 12 for \$1.25; 10 inch, each, 15c; dozen, \$1.60,

Tin Case. Standard Grade (tested). 8 inch, Each 75c; 3 for \$2.00.

Cabinet. Wood case and metal face. Each, 40c; 3 for \$1.00.

Imported German. All glass, for propagating bed. Each, 30c.

Self-Registering. With magnet. 8 in. Each, \$3.00. Minimum. For registering cold during absence and showing present temperature. Each, \$1.75.

Hot Bed (Mushroom). Brass point, wood frame. Ea., \$2.

TINFOIL

Price subject to change without notice. Terms cash. Cartage free.

Florists' Foil. 5, 6 or 7 inch, 1 lb., 15c; 10 lbs., \$1.25; 25 lbs., \$2.35; 50 lbs., \$4.25; 100 lbs., \$8.00.

Violet or Green Foil. Per lb., 25c; 10 lbs., \$2.00; 25 lbs., \$4.25.

TOOTH PICKS.

Wired. A time and money saver. These are put up in boxes containing 10,000 wired picks ready for use. Price, \$1.75 per box; case of 50,000, \$7.50.

Wood. 1 box, 10c; 3 boxes, 25c; 7 boxes, 50c; 17 boxes, \$1.00; 35 boxes, \$2.00; 1 case, 100 boxes, \$5.00.

TREE PRUNERS.

Waters'. Length of pole, 4 feet, 50c; 6 feet, 75c; 8 feet, 90c; 10 feet, \$1.00; 12 feet, \$1.10. Extra blades, each, 20c.

TROWELS.

Vaughan's Steel. Absolutely the best Trowel in the world. It is one solid piece of steel, and will outwear several of the ordinary sort. Each, 50c; 3 for \$1.40; 6 for \$2.60; 12 for \$5.00.

Ordinary Garden Trowel. 6-inch, 10c; dozen, \$1.00; gross \$7.25.

English Steel. An excellent trowel, neat and durable, 6-inch, each, 25c; 3 for 60c; dozen, \$2.00.

FLOWER TUBS

Union Cypress. F. O. B. New York or Chicago.

An excellent new tub; cheap, neat and durable. Made from ¾-inch cypress, with iron handles and 3 iron hoops and 2 coats of green paint.

No. 1.	11½ in. dia., 11½ in. high.	Each, \$.90; 4 for \$ 3.20
No. 2.	13½ in. dia., 12 in. high.	Each, 1.15; 4 for 4.25
No. 3.	14 in. dia., 14 in. high.	Each, 1.50; 4 for 5.00
No. 4.	16 in. dia., 15 in. high.	Each, 1.75; 4 for 6.50
No. 5.	19 in. dia., 18 in. high.	Each, 2.75; 4 for 10.00
No. 6.	22 in. dia., 19½ in. high.	Each, 3.50; 4 for 12.00

Columbian. Made of the best pine lumber. Has 12 staves in tapered shape, held together by two steel wires. Natural varnish finish. Measurements are outside of tub.

Height.	Diam.	F. O. B. Chicago only.
11	x11½ inches.	Each, \$0.90; 4 for \$ 3.50
14	x14½ inches.	Each, 1.40; 4 for 5.40
17	x16½ inches.	Each, 1.85; 4 for 6.75
19	x19¾ inches.	Each, 2.25; 4 for 8.50
26¾	x22½ inches.	Each, 2.75; 4 for 10.00

PLANT PAILS

Made of selected **White Cedar**. Bound with Electric Welded Wire Hoops too strong to break and cannot fall off. The tubs are nicely painted and are well suited for shifting plants from large size pot.

8	by 6 inches	} ... Each, \$0.30; 12 for \$3.25; 100 for \$25.00.
11	by 9 inches	

TURF EDGER American. With handle, Each, 50c.

English. Steel blade only. Each, \$1.00.

TWEEZERS Four-inch, 10c; 5-inch, 15c, 6-inch, 20c.

TWINE

"The Queen" White Cotton Twine. For tying parcels, flowers, etc. Put up in 5-lb. sacks. Price, \$1.50.

Hemp. No. 18, for parcels. Per lb., 30c.

Green. For packages, very strong. Per lb., 55c,

Jute. For bunching; 2 or 3-ply. Per lb., 17c; 10 lbs., \$1.60; Per 100 lbs., \$15.00.

Silkalene. For stringing Smilax, etc., fast green colors, will not fade nor break. FFF, Coarse, 2-oz. spools, 1 lb. in box, 8 spools \$1.25; FF, Medium, 2-oz. spools, 1-lb. in box, 8 spools \$1.25; F, Fine, 2-oz., spools, 1 lb. in box, 8 spools, \$1.25.

Florists' Thread. Similar to Silkalene. Samples on application. "King Arthur" brand, 2-oz. spools, 15c; dozen \$1.00.

VASES

Florists' Glazed Fibre. Furnished in deep, rich brown glaze; absolutely waterproof. Largely used for displaying cut flowers. Can be used for many purposes. More desirable than glass or earthen, because they are light, strong and will not break if dropped. They pay for themselves in a short time.

	Depth Inside	Diameter Inside	Carton Contains	Carton Weighs	Price Per doz.
No. 0.	13 in.	8 in.	½ doz.	25 lbs.	8 6 50
No. 1.	10 in.	5½ in.	½ doz.	17 lbs.	5 85
No. 2.	9 in.	4½ in.	½ doz.	11 lbs.	5 25
No. 3.	6 in.	4 in.	½ doz.	7 lbs.	4 60
No. 4.	4½ in.	3 in.	½ doz.	5 lbs.	3 60
No. 00.	22 in.	9½ in.	1-12 doz.	10 lbs.	25 00
No. 01.	20 in.	7 in.	1-12 doz.	7 lbs.	14 40
No. 11.	18 in.	5½ in.	½ doz.	30 lbs.	6 60
No. 22.	15 in.	4½ in.	½ doz.	16 lbs.	5 70
No. 33.	12 in.	4 in.	½ doz.	12 lbs.	5 00

GALVANIZED IRON, GREEN ENAMELED

	Diam.	Depth	Each	Doz.
No. 0.	7 in.	14 in.	80 60	\$6 00
No. 2.	6 in.	11½ in.	45	4 50
No. 6.	4½ in.	15½ in.	45	4 50
No. 7.	6 in.	18 in.	70	7 00
No. 8.	8 in.	20 in.	85	8 50
No. 9.	10 in.	23 in.	1 00	10 00

VASE. Clara Cemetery. It is one of the most useful as well as handsome articles ever placed on the market. Of beautiful solid mounted glass, 12 inches high. Price, boxed, per dozen, \$2.75; each, 25c; 3 for 70c; barrel of 3 doz., \$6.50.

WATERING POTS, American. Heavy galvanized round can, 2 copper-faced roses, long spouts, 4-qt. \$1.75; 6-qt. \$2.00; 8 qt. \$2.25; 10-qt. \$2.50; 12 qt. \$2.75.

French Style. Oval, otherwise same make as above. 6-qt. \$2.25; 8 qt., \$2.50; 10 qt., \$2.75; 12 qt., \$3.00.

WEEDERS. Excelsior Hand. Each, 10c; doz. \$1.00.

Lang's, very useful. Each, 20c; doz., \$2.00.

Hazeltine Hand. Each, 20c; doz., \$2.00

Combination. Each, 20c; doz., \$2.00.

Piqua Lawn Weeder. Each, \$1.00.

Magic Weeder and Hoe. A handy tool, weeder part having four long tines. When reversed, can be used as a hoe. Each, 30c.

Eureka. The best little hand weeder for loosening soil around plants that we know of. Thin forged steel fingers. Short handled, 25c; long handled, 35c.

WHEELBARROWS.

Vaughan's Greenhouse. Made especially for use in green-houses between the benches. Dimensions are as follows:

Box, 14 in. wide at wheel end; 16 in. wide at handle end; 12 in. deep. The bottom of the box is matched and glued together, and there is no crack against which a shovel might run. The wheel is of steel, 17 inches high, with 2½-inch tread; the axle is 15 inches wide. The barrow is 20 inches wide over all, and is made of the best material. The legs are reinforced by iron straps. Price, \$4.50.

The Globe Garden. Measurement of box, 30 inches long, 19 inches wide at wheel, 24 inches at handles. Price with steel wheel \$4.00.

WIRE.

Bright annealed. Prices subject to change.

Per lb. 6 lbs. 12 lbs.				Per lb. 6 lbs. 12 lbs.			
No. 18.	\$.10.	\$.35.	\$.60	No. 25.	\$.12.	\$.50.	\$.90
No. 20.	.10.	.40.	.70	No. 27.	.12.	.55.	1.00
No. 22.	.10.	.40.	.75	No. 28.	.15.	.60.	1.10
No. 24.	.10.	.45.	.80	No. 36.	.20.	1.00.	1.90

Copper. Fine, lb., 60c; coarse, lb., 55c.

Copper. Fine, lb., 60c; coarse, lb., 55c.

FLORISTS' CUT WIRE

Clean, extra soft, white wire, straightened and cut in lengths ready for immediate use, and in a convenient form. 12 lbs. in each box, cut in lengths of 12 or 18 inches.

No.	20	22	24	26	28	30	36
Price...	\$1.00	\$1.15	\$1.30	\$1.50	\$1.85	\$2.15	\$3.00

DEEPWOODS BOUQUET GREEN

(Lycopodium) also called Green Pine, Club Moss.

Twenty years' dealings in Bouquet Green puts us in position to supply it each season under the most business-like conditions which the nature of the stock permits. The expense of finding new localities and training competent and reliable buyers so increases the cost of this article that the profit is small. We are doing our best all the time to make prompt deliveries with the best stock each season affords.

Florists will make no mistake in booking their orders early.

Write or wire us for prices whenever you are buyers. We ask you especially to give us an inquiry on the day you are ready to buy, as values on Green fluctuate greatly and almost daily. Our position in this market enables us to quote right prices.

Prices ready in October, write us. (25 lbs., \$2.00.) On ton lots write or wire for prices.

BOUQUET GREEN WREATHING

The stock offered below is wound by hand and tied with best annealed wire. Each coil has our careful inspection.

Made up by us in quantities and in various grades or special grades to order.

Put up in 20 yard coils.

	F.O.B. New York	F.O.B. Chicago
Light grade, 100 yards.....	\$4 00	\$3 50
Medium Grade, per 100 yards.....	5 60	4 50
Extra Heavy Grade, per 100 yards	6 50	5 00

VAUGHAN'S INDIAN BALED BOUQUET GREEN

EVERGREEN WREATHS

Made up from selected "Indian picked" green, wound around India reed and decorated with red and yellow immortelles. The effect is very pleasing, and they are particularly adapted for home and store decorations, lasting a long time. Dealers will find a ready sale for them.

Size 12 inch	F. O. B., N. Y. Per Doz.	Per 100	F. O. B., Chicago Per Doz.	Per 100
Single, wound on one side.....	\$1.75	\$14.00	\$1.50	\$10.00
Double, wound on both sides.....	2.25	17.00	1.75	12.00
Double, extra heavy.....	3.25	22.00	2.25	17.00

VAUGHAN'S XXX XMAS HOLLY

We maintain the highest grade Holly Branches in the market. Every case personally inspected by our own agent who has been 19 years in our service; men who gather and pick our Holly are equally well experienced. While other shippers sometimes handle as choice Holly as Vaughan's XXX Brand, yet ours has **averaged THE BEST, one year with the other.** Our prices are sometimes 50 to 75 cents higher. Our values are more than **DOUBLE.**

Per case, \$5.00. For larger lots, write. Burlap-lined for Pacific Coast Shipment, 50 cents extra.

XXX FANCY HOLLY WREATHS

In making fancy Holly Wreaths, we use only best grade of Holly, well berried and strongly wound on heavy India reed. Careful attention is given to package of same, which insures arrival in good condition. **They sell on sight.**

	F. O. B., N. Y. Per Doz.	Per 100	F. O. B., Chicago Per Doz.	Per 100
Single, wound one side, 12 in. diam.....	\$2 00	\$15.00	\$1.75	\$13.00
Double, wound both sides, 12 in. diam.....	3.50	25.00	2.60	20.00
Single, wound one side, 14 in. diam.....	2.50	18.00	2.25	16.00
Double, wound both sides, 14 in. diam.....	4.50	35.00	3.00	23.00
Double, wound both sides, 18 in. diameter, for store and church decorations.....	8.00		6.50	

BOX WOOD

Splendid for making up, also for decorating. Per lb., 20c; 10 lbs., \$1.65; 25 lbs., \$3.75; \$6.50 per case of 50 lbs., 3 case lots in one shipment for \$18.00. Write for price on 1,000 and 2,000 pound lots.

WILD SMILAX

Well known to every florist for effective house and hall decorations. Case, 50 lbs., \$5.00.

GALAX LEAVES

Bronze, per 1,000, \$1.25; green, per 1,000, \$1.25. Per case of 10,000, \$10.00

JAPANESE AIR PLANTS

Quick-selling flower store mantle novelty. Per doz, \$1.20; per 100, \$8.00.

MISTLETOE

We expect to have as usual a choice stock of this for delivery about December 15th. Orders should be placed at once.

Extra Quality, per lb., 25c; 10 lbs., \$2.25; 25 lbs., \$5.00.

Ordinary Quality, per lb., 20c; 10 lbs., \$1.90; 25 lbs., \$4.50.

Owing to the perishable nature of this stock, we cannot assume any responsibility after delivery to express company.

SOUTHERN NEEDLE PINES

Invaluable for house decoration. 2 to 5 ft. high with long, dark green needles. Each 20c, doz., \$2.25, per 100, \$15.00.

WINTER BERRIES—ILEX VERTICILLATA

Bright red berries, but no leaves. Case \$3.50.

PEPPER SPRAYS

By express from our own man in California. Clusters of glossy red berries, with fern-like foliage; a novel decoration. Case \$6.50.

JAPANESE
AIR
PLANT