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AUTUMN
1911

VAUGHAN'S SEED STORE

31-33 W. Randolph St.
Chicago

LATE or MAY=FLOWERING TULIPS

DARWIN TULIPS

We consider these the finest of late flowering Tulips. The globe-shaped flowers are borne on strong stems, many of them over two feet in height and the colors surpass in brilliancy anything hitherto known in Tulips, being almost every conceivable color from pale blush to the brightest red. The number of varieties of this splendid Tulip is very large, but we have selected from the same varieties which we consider to be the best.

	Each	Doz.	100
<i>Bartigon.</i> Fiery red.....	\$0 10	\$0 90	\$6 00
<i>Baron de la Tonnaye.</i> Bright pink.....	5	50	3 25
<i>Clara Butt.</i> Delicate pale salmon rose.....	10	90	6 00
<i>Dream.</i> Light lilac.....	5	50	3 00
<i>Europe.</i> Bright carmine red.....	6	60	4 00
<i>Glory.</i> Brilliant scarlet.....	5	50	3 00
<i>Glow.</i> Brilliant dark red, fine sort.....	7	75	5 00
<i>Gretchen.</i> Outside blush, inside soft blush; very beautiful.....	5	40	2 50
<i>Painted Lady.</i> Soft milky white.....	5	50	3 25
<i>Prima Donna.</i> Dark blue.....	6	60	4 00
<i>Pride of Haarlem.</i> Carmine rose.....	6	60	4 00
<i>Salmon King.</i> Bright carmine red, large flower.....	6	60	4 00
<i>Sultan.</i> Maroon black.....	3	30	2 00
<i>White Queen.</i> Beautiful soft white, slightly tinged blush.....	6	60	4 00
<i>Mixed.</i> Splendid assortment of colors..Per 1000 \$15.....	3	30	2 00

DARWIN TULIP COLLECTION

In order to enable our customers to make a trial of these splendid Tulips we offer this collection, which contains 12 of the best varieties; it will make a very beautiful effect. Prices are prepaid. Per doz 70c, 25 for \$1.30, per 100 \$4.60.

VAUGHAN'S MAY-FLOWERING TULIP MIXTURE

This mixture contains many of the above named sorts and other new and rare varieties. We mix it ourselves and know just what it contains. The result from a planting of 100 bulbs will be dazzling and we strongly advise our customers to order at least this many bulbs. 30c per doz, 55c for 25, \$1.80 per 100, \$4.25 for 250, \$15.00 per 1000.

The most beautiful section of the Tulip family, increasing in popular favor every year, and deservedly so, not only on account of their length of stem, size of flower and lasting qualities, but also from the fact that, blooming as they do in the latter part of May, they lengthen the season of bloom of the regular early flowering varieties and should be planted by every one who wishes or is trying to get bulbs and plants that will fill in the season from the beginning of April until the latter part of May, when other hardy perennials are starting to bloom.

Prices on single bulbs include postage paid by us. The dozen and 100 rates are by express at purchaser's expense.

	Each	Doz.	100	1000
<i>Alexandrowitz.</i> Flower broadly built on pure white base, striped rosy pink and edged crimson-scarlet.....	\$0 12	\$1 20	\$7 50	
<i>Beauty of America.</i> Pale yellow, changing to white with red border.....	3	35	2 10	\$19 00
<i>Bizarres.</i> Yellow ground, feathered crimson, purple or white.....	3	25	1 25	10 00
<i>Bouton d'Or.</i> The finest and deepest golden yellow Tulip. Splendid for cutting. Flowers are a handsome globe-shape.....	4	35	1 75	14 00
<i>Bridesmaid.</i> Lilac-rose, striped with white.....	4	30	1 50	12 00
<i>Bybloems, Violets.</i> Tall and brilliantly variegated; white ground, flaked lilac-purple.....	4	30	1 50	12 00
<i>Bybloems, Roses.</i> White ground, shaded rose.....	4	30	1 60	13 00
<i>Caledonia.</i> Beautiful globe-shaped flower of a bright orange-red color. Beautiful variety.....	4	40	1 85	16 00
<i>Columbus.</i> Rich velvety crimson with gold stripe; a most striking and attractive color. Distinct from any other late blooming sort.....	10	75	5 00	
<i>Scarlet Gesneriana.</i> Tall-growing, late-blooming Tulip; one of the finest in cultivation. The flowers are as large as coffee cups and borne on stout stems nearly 18 inches from the ground. The color is brilliant crimson-scarlet, with a large peacock-blue blotch in the center and of very strong fragrance. They remain in bloom from three to four weeks and are admirable when planted in groups.....	3	35	1 80	15 00
<i>Inglescombe Pink.</i> Extra fine flower of a beautiful salmon pink, shaded with blue base.....	5	45	2 50	20 00
<i>Isabella.</i> A beautiful variety with large handsome flowers borne on long stems. Color primrose flushed rose, changing to rose-carmine.....	4	35	1 75	14 00
<i>La Merveille.</i> Extra large fragrant flower, color scarlet, suffused orange; very graceful.....	4	35	1 75	14 00
<i>Macropsila.</i> A glowing crimson-scarlet, with deep zone of black and yellow; very fragrant; splendid for cutting.....	4	30	1 50	12 00
<i>Maiden's Blush.</i> A long-shaped flower; pure white, with beautifully recurved petals, margined rose; borne on long graceful stems.....	4	30	1 60	13 00
<i>Mrs. Moon.</i> A magnificent Tulip with large rich golden yellow flowers, having long pointed petals; the finest late-flowering yellow.....	10	1 00	6 00	.....
<i>Parisian Yellow.</i> Large pure yellow flower, borne on long stems; splendid cut-flower.....	4	35	1 80	15 00
<i>Parisian White.</i> Pure white flower; fine stem... ..	4	35	1 80	15 00
<i>Primrose Beauty.</i> Opening a delicate soft primrose, changing to cream; sweet-scented.....	5	45	1 90	17 00
<i>Sweet Nancy.</i> Pure white, margined and penciled on the edges with pink.....	4	30	1 60	13 00

PARROT TULIPS

Their fringed and corrugated petals with their wonderful variation make these not only the most brilliant but most curious of all the Tulip flowers. Flowering at the same time as the other late sorts they are entirely distinct from any other; the flowers are thick petaled with extra long stems and keep extremely well after being cut.

	Each	Doz.	100	1000
<i>Admiral de Constantinople.</i> Red, tipped orange; large flower.....	\$0 03	\$0 25	\$1 40	\$11 00
<i>Lutea Major.</i> Bright yellow; large flower.....	3	25	1 40	11 00
<i>Markgrave.</i> Yellow, striped scarlet and green... ..	4	30	1 40	11 00
<i>Perfecta.</i> Yellow, striped red.....	4	30	1 50	12 00
<i>Couleur Cafe.</i> Brown and yellow.....	3	30	1 40	11 00
<i>Craoiois Brilliant.</i> Deep crimson with large black star-shaped center; finest of the Parrot varieties.....	4	35	1 65	13 00
<i>Gloriosa.</i> Red and yellow.....	3	25	1 40	11 00
<i>Superfine Mixed.</i>	3	20	1 10	9 00

SPECIAL OFFER (P).—7 Parrot Tulips, one each of above Named Varieties, postpaid for 20c; 6 of each, 42 bulbs in all, 65c; by express at purchaser's expense.

**To be
Planted this
Autumn**

Flowering Bulbs

Brilliant flowers for early spring gardens, Fragrant blooms for winter indoors. All flowering with least possible care. We are at Chicago and New York importing the largest quantities of flower bulbs of any single American firm.

**For Winter
and Spring
Flowers**

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Depth at Which Bulbs Should Be Planted.—Many of our customers are frequently puzzled to know the proper depth and distance apart at which bulbs should be planted. The accompanying diagram, reproduced from *Popular Gardening*, conveys the information much more clearly and briefly than we could describe it. The chart will bear careful study. *Outdoor planting should be done early in the fall* to secure healthy plants, vigorous foliage and beautiful flowers.

We do not warrant in any way, expressed or implied, the contents or the description, quality, productiveness, or any other matter, of any seeds for bulbs, plants, shrubs or trees sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on above terms no sale is made thereof, and he must return them at once and money will be refunded. Subject to these conditions, we make this sale at the moderate prices at which we sell our goods.

VAUGHAN'S SEED STORE, Incorporated.

BUSINESS RULES—PLEASE READ CAREFULLY.

How to order. Write your name, postoffice, state and express office plainly on every order and every time you write us. Give plain shipping directions. Where none are given we use our best judgment at your expense and risk.

Prepaid. Prices given in this catalogue usually include prepayment by mail on **bulbs and plants** (not tools unless so marked), except where offered "by express," or marked otherwise, then the purchaser is to pay charges.

Very Important. You can aid us, by using our sheet, as follows:

1. Place the quantity wanted before each article.
2. Use one line for each kind ordered.
3. As nearly as possible make out your list in the same order in which the goods are catalogued, beginning at the front.

Prompt Delivery. If goods are not received in a reasonable time, send exact copy of order, date sent, stating amount of enclosure, kind of remittance (draft or money order), and the same will be investigated. Remember, sometimes in the busiest season, others have orders ahead of you, which must be filled in rotation. Order early.

Time of Sending. Not all fall bulbs are ready at the same time, but nearly all the Dutch and French importations are in the store by September 15. The following table gives approximate dates of arrival:

September 1. *Lilium Candidum*, Roman Hyacinths, *Lilium Harrisii*, Freesias, Peonies. **September 15.** Hyacinths Tulips and other Dutch bulbs, Callas. **October 20.** full supply of Lillies, Chinese Narcissus, Dahlias and Gladiolus. **November 10.** Spirea and Lily-of-the-Valley, new crop Tuberoses.

How to Pay. Send cash with order (as we do not open book accounts for small amounts, and can only send to value of money received) by New York or Chicago Draft, Registered Letter, Money Order, Express Order; in any of these ways at our risk. Postage stamps in small amounts are taken as cash, but they must be sent so they will not stick together. Registered letters are generally very safe. If local checks are used, 25 cents must be added to cover cost of collection.

VAUGHAN'S SELECTED FIRST SIZE DUTCH HYACINTHS.

The Hyacinth is an ideal winter flowering bulb. It succeeds best in pots or jardiniere, but it is wonderfully effective and surprisingly beautiful when grown in glasses. For outdoor bedding its richness in coloring and fragrance makes it a general favorite. A specialty of ours for many years has been the supplying of Hyacinth bulbs for florists' use, and through this we secure the very choicest picked bulbs for our private customers. The following varieties have been especially selected for their large perfect spikes and beautiful colors. Remember that those marked single give the most symmetrical spikes, resembling in the perfectly grown trusses the effect of a spike of Lillacs (that is, while the individual flowers are single, the whole effect is symmetrical and beautiful). Do not, therefore, order double flowers if you are looking for perfect trusses.

For full cultural instructions see our book, "Flower Bulbs and Their Culture," free with every order amounting to \$1.00 or over if asked for with order.

If to go by mail, add at the rate of 20 cents per dozen for postage.
Prices on single bulbs include postage.

Single Red and Rose.

	Each.	Doz.	100.
<i>Fireball.</i> Dark red; very fine.....	\$0.11	\$1.00	\$7.50
<i>Garibaldi.</i> Brilliant red; very early.....	.12	1.10	8.00
<i>General Pellissier.</i> Deep crimson; early; large truss....	.12	1.10	8.00
<i>Gertrude.</i> Rosy pink; large; compact truss.....	.10	.90	6.50
<i>Lord Macaulay.</i> Bright rosy carmine; fine spike.....	.10	.95	7.00
<i>Robert Steiger.</i> Deep crimson; splendid sort.....	.10	.90	6.50
<i>Roi des Belges.</i> Dark red; very fine truss.....	.10	.95	7.00
<i>Rosea Maxima.</i> Delicate rose; extra fine spike.....	.11	1.00	7.50

Single Pink and Blush.

<i>Baron van Thuyll.</i> Pale rose; very early.....	.10	.80	6.00
<i>Charles Dickens.</i> Rose; fine large truss.....	.11	1.00	7.50
<i>Gigantea.</i> Blush-Pink; large bells and truss.....	.10	.90	6.50
<i>Lady Derby.</i> Delicate pink.....	.12	1.10	8.00
<i>L'Ornement Rose</i> (New). Pale rose; extra large spike..	.12	1.10	8.00
<i>Maria Cornelia.</i> Light rose; very early.....	.12	1.10	6.50
<i>Moreno.</i> Waxy pink; large bells; fine flower.....	.12	1.10	7.00
<i>Norma.</i> Pale waxy pink; fine spike; distinct color.....	.12	1.10	7.00

Single Pure White.

<i>Alba Superbissima.</i> Pure white; fine truss.....	.12	1.10	6.50
<i>Angels Christlæ.</i> Pure white.....	.12	1.10	8.00
<i>Baroness van Thuyll.</i> Snow white; large truss; early..	.10	.95	6.50
<i>Blanchard.</i> Large truss; pure white.....	.12	1.10	6.50
<i>La Grandesse.</i> One of the best; pure white; large bells	.15	1.60	10.00
<i>L'Innocence.</i> Extra large truss; pure white.....	.12	1.10	8.00
<i>Madam Vanderhoop.</i> Pure white; large bells.....	.12	1.15	7.50
<i>Mont Blanc.</i> Splendid large spike; pure white.....	.15	1.60	10.00
<i>Queen of England.</i> Pure white; fine spike.....	.14	1.30	9.00

Single Blush White.

<i>Grandeur a Merville.</i> Rosy white; large truss.....	.10	.95	6.50
<i>La Franchise.</i> Waxy white; large bells.....	.10	.95	6.50
<i>Leviathan.</i> Waxy white; large bells and spike.....	.14	1.30	9.00
<i>Voltaire.</i> Creamy white; extra large spike.....	.10	.95	6.50

Single Dark Blue and Purple.

<i>Baron van Thuyll.</i> Dark blue; early.....	.10	.95	6.50
<i>Charles Dickens.</i> Porcelain-blue, shaded purple.....	.12	1.10	7.50
<i>King of Blues.</i> Dark blue; extra large.....	.10	.95	6.50
<i>Marie.</i> Dark blue; large spike.....	.10	.90	6.50
<i>Pieneman.</i> Dark porcelain; large bells.....	.10	.95	6.50

Single Light Blue and Porcelain.

<i>Blondin.</i> Light blue; very showy.....	.10	.95	6.50
<i>Czar Peter.</i> Light porcelain blue; very fine.....	.15	1.45	10.00
<i>Captain Boynton.</i> Sky blue; large spike.....	.12	1.10	7.50
<i>Grand Maître.</i> Deep porcelain-blue; extra fine; large..	.12	1.10	7.50
<i>Le Peyrouse.</i> Clear porcelain-blue.....	.10	.90	6.50
<i>Leonidas.</i> Bright blue; fine truss; early.....	.10	.95	6.50
<i>Queen of Blues.</i> Light blue; splendid variety.....	.12	1.10	8.00
<i>Regulus.</i> Light blue; large bells and spike.....	.10	.80	6.00
<i>Schotel.</i> Splendid light blue; large spike.....	.10	1.10	7.00

Single Yellow and Orange.

<i>Alda Jacoba.</i> Dark; medium early.....	.12	1.10	7.50
<i>Hermann.</i> Orange-buff; late.....	.12	1.10	7.50
<i>Ida.</i> Pure; early.....	.12	1.20	8.00
<i>King of the Yellows.</i> Extra; medium early.....	.12	1.10	7.50
<i>La Citroniere.</i> Lemon; late.....	.12	1.15	7.50
<i>La Pluie d'Or.</i> Bright; medium early.....	.12	1.10	7.00
<i>L'Obelisque.</i> Fine deep yellow; best of its color.....	.15	1.30	9.00
<i>L'Or de Australe.</i> Pure; late.....	.12	1.10	7.50
<i>Sonora.</i> Large; yellow; good truss.....	.12	1.10	7.00

Prepaid Prices, Hyacinth Collection.

6 Bulbs, one of each variety.....	\$ 65
12 Bulbs, two of each variety.....	1 20
24 Bulbs, four of each variety.....	2 30
48 Bulbs, eight of each variety.....	4 50

L'INNOCENCE, PURE WHITE.

Double Red and Rose.

	Each.	Doz.	100.
<i>Bouquet Royal.</i> Pink; fine spike; early.....	\$0.10	\$0.90	\$6.50
<i>Bouquet Tendre.</i> Carmine.....	.10	.95	7.00
<i>Czar Nicholas.</i> Rosy blush; late.....	.10	.95	7.00
<i>Gladstone.</i> Pink; late.....	.12	1.00	7.50
<i>Princess Alexandra.</i> Dark rose; late.....	.10	.95	7.00

Double White.

<i>Bouquet Royal.</i> Pure; fine spike.....	.10	.90	7.00
<i>La Deesse.</i> Pure; early.....	.12	1.00	7.50
<i>La Tour d'Auvergne.</i> Large spike.....	.10	.90	6.50
<i>La Virginite.</i> Blush; late.....	.10	.90	6.50

Double Blue.

<i>Blocksberg.</i> Porcelain; medium early.....	.10	.90	6.50
<i>Charles Dickens.</i> Early.....	.12	1.00	7.50
<i>Garrick.</i> Clear; large spike; medium early.....	.10	.90	6.50
<i>General Antinck.</i> Light; forces early.....	.10	.90	6.50
<i>Prince Albert.</i> Dark; very early.....	.12	1.00	7.50
<i>Prince Saxe Weimar.</i> Semi-double; late.....	.10	.90	6.50

RAINBOW HYACINTH COLLECTION FOR WINDOW GARDEN

(Lady Derby). Red (Robert Steiger). Pure White (L'Innocence). Light Blue (Grand Maître). Dark Blue (King of the Blues). Yellow (Ida).

We have selected from the list of varieties on this page a few of the best of each color suitable for culture in pots and glasses and offer them in collections at a reduction from the regular price.

The following are the varieties selected—Pink (Bouquet Royal), Blue (King of the Blues), Yellow (Ida).

DUTCH ROMAN or MINIATURE HYACINTHS

Splendid for growing in pots, pans or boxes. Bulbs being selected from named varieties are fully matured, although naturally small in size, and give very large spikes of bloom considering size of bulb. Five or six bulbs planted in an eight-inch pan make a splendid show.

	Postpaid.	Not postpaid.
	Each.	Doz. 100.
Gigantea. Blush pink.....	\$0.05	\$0.40 \$3.00
Gertrude. Clear rose.....	5	40 3.00
L'Innocence. Snow white.....	7	50 3.50
La Grandesse. Purest white.....	7	50 3.50
Czar Peter. Light Blue.....	5	40 3.00
Grand Maitre. Dark blue.....	5	40 3.00

SPECIAL OFFER M. One each of above 6 for 30c, postpaid.
SEPARATE COLORS—Pure White, Blue, Light Blue, White and Blush, Red Rose. Each, 3c; doz., 30c; 100, \$2.00.

FRENCH ROMAN or CHRISTMAS HYACINTHS

Dozen lots, if wanted by mail add 8 cents per dozen for postage.

Slender and graceful, about one-half of the diameter of ordinary Hyacinths, these French Romans are the earliest bloomers of all fall bulbs and may be readily grown by the most inexperienced in pots of soil or in water and pebbles. Planted in September they flower from Thanksgiving to Christmas time and a succession may be had by potting the bulbs at intervals. Most bulbs throw up from three to five spikes of bloom which follow each other in flowering. Three bulbs may be planted in a five-inch pot.

Each order should include at least a few of these bulbs.

	Each.	Doz. 100.
Single Blue.....	\$0.05	\$0.40 \$3.00
“ White. First size bulbs.....	5	40 3.00
“ White. Extra large bulbs.....	6	55 4.00
“ Light Pink.....	5	40 3.00
“ Dark Rose.....	5	40 3.00
“ White Italian, later than the French....	5	40 3.00

SPECIAL OFFER F. 6 bulbs for 25c; one of each of above.

HOME COLLECTION

12 bulbs for 50c, postpaid.

Consisting of one each of twelve varieties. French and named-Dutch Roman Hyacinths listed on this page.
Two Collections for 90c, postpaid.

Dutch Roman Hyacinth "La Grandesse"

VAUGHAN'S "FANCY" BEDDING and FORCING HYACINTHS

This is a grade of Mixed Hyacinths which we annually import, paying the highest prices known for mixed varieties. These bulbs are almost equal in size to the named varieties which are offered by many importers and are first-class, in size, plumpness, and sound roots.
We offer in separate colors, each color being made up from varieties of about the same shade, and will produce spikes very even in height and size. To those who do not wish to pay the highest price for best named Hyacinths, we especially recommend this grade both for pots and outdoors. We offer these fancy mixed bulbs in singles only, these being much more desirable.
Add 1c per bulb, or 12c per doz., to prices named below, for postage.

	Each.	Doz. 100.	1,000.
Blue, all shades.....	\$0.06	\$0.65	\$4.00
Light Blue.....	.06	.65	40.00
Red and Rose.....	.06	.65	40.00
Rose.....	.06	.65	40.00
Pure White.....	.06	.65	10.00
White, all shades.....	.06	.65	40.00
Yellow.....	.06	.65	40.00
All Colors Mixed.....	.05	.55	38.00

VAUGHAN'S "MEDIUM" MIXTURE BEDDING HYACINTHS

A good medium sized selected grade suitable for general bedding or to be grown in quantity indoors for cut-flowers. For handsome specimens, however, we recommend NAMED VARIETIES.
Add 1c per bulb, or 12c per doz., to prices named below, for postage.

Single or Double Varieties.

	Each.	Doz. 100.	1,000.
Blue, all shades.....	\$0.05	\$0.45	\$3.30
Light Blue.....	.05	.45	30.00
Red and Rose.....	.05	.45	30.00
Rose.....	.05	.45	30.00
Pure White.....	.05	.45	30.00
White, all shades.....	.05	.45	30.00
Yellow.....	.05	.45	30.00
All Colors Mixed.....	.04	.40	28.00

GRAPE HYACINTHS Hardy as an Oak Splendid for Naturalizing

Beautiful little flowers, for planting in masses either in shade or sun. Once planted they multiply rapidly and send up flower stems by the score each year. Also adapted for growing indoors. Plant six bulbs in a five-inch pot and treat same as Dutch Hyacinths.

Improved Blue. 5c for 3; 15c per doz.; 75c per 100, postpaid.
Snow-White. This is a beautiful companion to the above, and they make a striking show when planted together. 5c for 2, 25c per doz.; \$1.25 per 100, postpaid.

HYACINTH GLASSES Hyacinths can be easily and successfully grown in water, giving good spikes. We offer the following two kinds of glasses to be used for this purpose. Cannot be sent by mail.

	Each.	Doz. 100.
Belgian, Tall.....	\$0.15	\$1.65
Tye Shape.....	.25	2.50

Grape Hyacinths

KEIZERSKROON

SINGLE and DOUBLE TULIPS

Separate Colors

These are made up from varieties of same height and which bloom at the same period. To be recommended for bedding where amount to be expended is limited.

SINGLE VARIETIES	Doz.	100	1000
White Shades.....	\$0 25	\$1 15	\$ 9 00
Yellow Shades.....	25	1 15	9 00
Red Shades.....	25	1 15	9 00
Pink Shades.....	25	1 15	9 00
Variegated Shades.....	25	1 15	9 00
DOUBLE VARIETIES			
White Shades.....	25	1 30	11 00
Yellow Shades.....	25	1 30	11 00
Red Shades.....	25	1 30	11 00
Pink Shades.....	25	1 30	11 00
Variegated Shades.....	25	1 30	11 00

VARIETIES OF SPECIAL MERIT FOR BEDDING

Realizing that it is difficult for some of our customers to select suitable varieties for bedding purposes, we have selected from the above list a number of what we know from our own trials will give best results.

SINGLE RED	Per 100	1000
<i>Artus</i> . Fine scarlet.....	\$1 25	\$10 00
<i>Belle Alliance</i> . Scarlet with yellow base.....	2 00	17 00
<i>Dusart</i> . Rich glowing scarlet.....	1 75	15 00
<i>Rembrandt</i> . Scarlet.....	2 00	18 00
SINGLE WHITE		
<i>L'immaculee</i> . Pure white.....	1 15	8 50
<i>Queen Victoria</i> (La Reine). White with blush tinge.....	1 00	8 00
<i>Pottebakker</i> . White large flower.....	1 45	12 00
SINGLE YELLOW		
<i>Chrysolora</i> . Pure golden yellow.....	1 15	8 50
<i>Canary Bird</i> . Clear yellow.....	1 30	10 50
<i>Yellow Prince</i> . Fine flowers; splendid; companion of Belle Alliance.....	1 20	9 50
SINGLE ORANGE		
<i>Thomas Moore</i> . A beautiful shade of orange.....	1 15	8 50
<i>Prince of Austria</i> . Bright orange vermillion.....	1 50	13 00
VARIEGATED or TWO COLORED		
<i>Duc de Berlin</i> . Clear scarlet edged with gold.....	2 25	18 50
<i>Duchess de Parma</i> . Orange red bordered yellow.....	1 35	11 50
<i>Keizerskroon</i> . Rich crimson with broad margin of gold.....	1 45	12 00
<i>Von Vondel</i> . Beautiful cherry red, striped white.....	1 60	14 75

EARLY FLOWERING SINGLE TULIPS

The best and most popular bulb of all for fall planting. Perfectly hardy, they give satisfaction whether planted in the city lot or in a more favored location. To get the best results use the named varieties only.

See *Vaughan's Flower Bulbs* for cultural instructions, free with every order of \$1.00 and over.

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.

Prices for single bulbs include postage; the dozen and 100 rates are by express at the purchaser's expense. 25 bulbs at 100 rate; 250 bulbs at 1000 rate. By mail, add 5c per dozen for postage.

	Each	Doz.	100	1000
7b <i>Artus</i> . Brilliant scarlet; large flowers.....	\$0 03	\$0 25	\$1 25	\$10 00
7b <i>Belle Alliance</i> . Scarlet yellow base; choice.....	4	35	2 00	17 00
8a <i>Canary Bird</i> . Clear yellow; for pots or bedding.....	3	25	1 30	10 50
8b <i>Cardinal Hat</i> . Bright red.....	2	20	1 20	9 50
9b <i>Chrysolora</i> . Bright yellow; fine for bedding.....	2	20	1 15	8 50
9b <i>Cottage Maid</i> . White edged rose; yellow base.....	3	25	1 25	10 00
7a <i>Couleur Cardinal</i> . Brilliant crimson; fine bedder.....	4	35	2 00	18 00
7b <i>Cramoise Brilliant</i> . Brilliant vermillion scarlet.....	4	30	1 50	12 50
7b <i>Crimson King</i> . Scarlet-yellow base; good bedder.....	3	25	1 35	11 50
5a <i>Duc de Berlin</i> . Clear scarlet, edged yellow.....	5	40	2 25	18 50
9b <i>Duchess of Parma</i> . Orange-red, bordered yellow.....	3	35	1 35	11 50
7a <i>Dusart</i> . Dark scarlet.....	4	35	1 75	15 00
10b <i>Keizerskroon</i> . Red and gold.....	4	30	1 45	12 00
9b <i>L'immaculee</i> . Pure white.....	3	25	1 15	8 50
7a <i>Mme. Frylink</i> . Fine pink.....	10	90	5 00	40 00
7a <i>Mon Tresor</i> . Fine yellow.....	4	30	1 50	13 00
8b <i>President Lincoln</i> . Light violet.....	5	40	2 40	20 50
8a <i>Pottebakker White</i> . Pure white.....	4	30	1 45	12 00
8a <i>Pottebakker Scarlet</i> . Bright scarlet.....	4	35	1 85	16 00
8a <i>Pottebakker Yellow</i> . Yellow feathered crimson.....	3	25	1 25	10 25
8a <i>Princess Mary Ann</i> . Rose white, extra large.....	3	25	1 25	10 25
8a <i>Prince of Austria</i> . Fine orange red.....	4	30	1 50	13 00
8a <i>Proserpine</i> . Rich carmine rose.....	5	40	2 40	20 50
6b <i>Purple Crown</i> . Dark red, variegated foliage.....	3	25	1 30	10 50
8b <i>Queen Victoria</i> (La Reine). White shaded rose.....	2	20	1 00	8 00
8a <i>Rembrandt</i> . Scarlet; large fine flower.....	4	35	2 00	18 00
8b <i>Rosa Mundt</i> . Dark pink feathered white.....	3	25	1 25	10 00
6b <i>Rose Gris de Lin.</i> White shaded rose, extra.....	2	20	1 00	8 25
7b <i>Rose Luisante</i> . Large satiny rose flower, extra.....	4	35	2 00	17 50
8b <i>Silver Standard</i> . White, crimson striped.....	4	35	1 90	16 75
7b <i>Thomas Moore</i> . Orange, sweet-scented; large.....	3	25	1 15	8 50
8b <i>Vaughan's New Pink</i> . Nice pink, shaded white.....	3	25	1 30	11 00
7b <i>Van der Neer</i> . Violet purple.....	6	60	3 50	30 00
8b <i>Von Vondel</i> . Cherry red, feathered white.....	4	30	1 60	14 75
7b <i>Von Vondel</i> . Pure white; large flower; fine form.....	5	45	2 75	22 00
6b <i>Vermilion Brilliant</i> . Dazzling vermillion scarlet.....	4	35	2 00	18 00
7a <i>White Hawk</i> . Pure white; splendid for bedding.....	4	35	1 85	16 00
7b <i>Wouverman</i> . Purple.....	5	50	3 00	27 50
8b <i>Yellow Prince</i> . Pure yellow, sweet-scented.....	2	20	1 20	9 50

DUC VAN THOL TULIPS

These are particularly good for forcing and pot culture, blooming very early.

	Each	Doz.	100	1000
6a <i>Gold Striped</i>	\$0 03	\$0 25	\$1 30	\$11 00
6a <i>Rose</i>	4	30	1 50	12 50
7a <i>Scarlet</i>	4	30	1 60	14 50
6a <i>Vermilion</i>	4	30	1 45	12 00
6a <i>White</i>	2	20	1 15	8 50
6a <i>Yellow</i>	4	35	1 85	16 50
7a <i>Crimson</i>	4	30	1 35	11 50
6a <i>Red and Yellow</i>	3	25	1 25	10 50

ROSE LUISANTE

CROWN

OF GOLD

One of the finest Double Yellow Tulips in existence, equally good for bedding or pot culture. Color is a beautiful shade of coppery gold, borne on stout thick stems which hold the flower erect.

Should be tried by all. 35 cents per doz.; \$2.00 per 100.

VAUGHAN'S SPECIAL EARLY FLOWERING TULIP MIXTURES

We offer under this head mixtures of both Single and Double Tulips, which we make up ourselves from the very best sorts properly proportioned. We include only such varieties as will bloom about the same time and of about the same height. The colors are chosen with care so they may blend and make a harmonious bed. We take special pains with these mixtures and use nothing but first-size bulbs, such as are listed in this Catalogue, and we therefore recommend them to our customers as being the finest mixtures in existence.

Vaughan's Special Single Mixture. 10 cts. for 3; 35 cts. per doz.; \$1.75 per 100; \$15.00 per 1000.

Vaughan's Special Double Mixture. 12 cts. for 3; 40 cts. per doz.; \$2.00 per 100; \$16.50 per 1000.

REGULAR MIXTURES

These are sent out as received from our Holland growers and cannot of course be depended on to give as uniform results as Vaughan's mixtures. We insist, however, on their being equally proportioned as to color and of same period of blooming.

Extra Fine Single Mixed. 15 cts. per doz.; \$1.00 per 100; 250 for \$2.25; per 1000, \$8.00.

Fine Single Mixed. 10 cts. per doz.; 90 cts. per 100; \$7.00 per 1000.

Extra Fine Double Mixed. 15 cts. per doz.; \$1.00 per 100; 250 for \$2.25; per 1000, \$8.00.

Fine Double Mixed. 10 cts. per doz.; 90 cts. per 100; \$7.00 per 1000.

DOUBLE EARLY TULIPS

What we have said in the beginning about Single Tulips applies also to the Double Tulips, with their mammoth, peony-like flowers, brilliant in color and beautifully variegated. The sorts marked early are valuable for bedding in connection with the early Single Tulips and flowers about the same time. The late Double varieties extend the season two or three weeks. The Doubles, although they can be grown in pots, are not so readily flowered as the Singles. See *Vaughan's Flower Bulbs* for cultural directions, free with every order of \$1.00 and up.

Prices for Single bulbs include postage paid by us; the dozen and hundred rates are by express at purchaser's expense.

If by mail, add at the rate of 5 cents per dozen for postage.

Inch.	Each	Doz.	Per 100	Per 1000
8b. <i>Alba Maxima.</i> Pure White.....	\$0 03	\$0 25	\$1.30	\$11.00
15b. <i>Count of Leicester.</i> Orange and yellow.....	3	25	1.30	10.50
10a. <i>Crown of Gold.</i> Coppery gold.....	5	45	2.00	17.50
9b. <i>Crown of Roses.</i> Bright pink.....	6	60	3.00	28.00
6a. <i>Duc Van Thol.</i> Red and yellow.....	2	20	1.00	8.50
6a. <i>Scarlet.</i>	4	30	1.40	12.00
10b. <i>Duke of York.</i> Carmine edged white.....	3	25	1.20	9.25
8a. <i>Gloria Solis.</i> Brown and gold.....	4	35	1.40	12.50
8b. <i>Hellanthus.</i> Red, yellow bordered.....	4	30	1.75	15.00
8a. <i>Imperator Rubrorum.</i> Bright Scarlet.....	4	35	1.85	16.50
8b. <i>La Candeur.</i> Pure white.....	3	25	1.35	12.00
5b. <i>Lady Grandison.</i> Carmine.....	4	35	1.45	12.75
6a. <i>Murillo.</i> White shaded rose.....	3	25	1.30	11.00
9b. <i>Peony Gold.</i> Red and gold.....	4	30	1.75	14.00
9b. <i>Peony Red.</i> Red.....	4	30	1.40	12.00
8b. <i>Purpurkroon.</i> Dark red.....	5	45	1.75	14.00
9b. <i>Rex Rubrorum.</i> Dark red.....	5	45	1.85	16.50
9a. <i>Rosine.</i> Semi-double white and rose.....	5	45	2.00	17.00
8b. <i>Rose Blanche.</i> Extra large white.....	2	20	1.20	10.00
9a. <i>Salvator Rosa.</i> White and deep rose.....	4	45	1.75	14.00
10b. <i>Titan.</i> Deep red, yellow edge.....	4	45	1.75	14.00
8a. <i>Tournesol.</i> Red and yellow.....	5	50	2.50	20.00
8a. <i>Tournesol.</i> Yellow.....	4	45	2.00	17.00
8b. <i>Vuurbaek.</i> Large brilliant scarlet.....	4	45	2.00	17.00
6b. <i>Yellow Rose</i>	3	25	1.20	10.00

The following we consider the best Double Tulips for bedding

Crown of Gold (see description above) per 100, \$2.00; per 1000, \$17.50.

Imperator Rubrorum. Bright scarlet flower with long stem; best red in the double class. Per 100, \$1.85; per 1000, \$16.50.

La Candeur. Full double flower, pure white, per 100, \$1.40; per 1000, \$12.00.

Murillo. White shaded rose; very delicate color; per 100, \$1.30; per 1000, \$11.00.

VAUGHAN'S EXHIBITION TULIP BEDS

While we give particulars of the height and time of blooming in our general list of varieties a great many of our customers prefer to have us make the selections, and we therefore offer a few combinations which will give splendid results.

Prices quoted are for shipment by express at purchaser's expense.

COMBINATION A SINGLE TULIPS, 265 BULBS FOR \$2.75.

Circular bed, 21 feet in circumference, arranged for three colors; outside two rows, 120 *White* (*Queen Victoria*), inner two rows, 85 *Red* (*Artus*), center, 60 *Yellow* (*Chrysolora*).

COMBINATION B SINGLE TULIPS, 420 BULBS FOR \$5.25.

Circular bed, 21 feet in circumference, planted in four wedges as follows: 105 *Yellow* (*Canary Blvd*), 105 *Rose* (*Princess Marie Ann*), 105 *White* (*Pottebakker*), 105 *Scarlet* (*Pottebakker*).

COMBINATION C SINGLE TULIPS, 288 BULBS FOR \$3.25.

The above amount of bulbs will plant a bed 4 feet wide by six feet long. We supply 144 *Yellow Prince* and 144 *Scarlet* (*Crimson King*); these should be planted alternately, two rows yellow and then two rows red.

COMBINATION D SINGLE TULIPS AND CROCUS, 300 BULBS FOR \$4.75.

Arranged for a round bed 15 feet in circumference, planted in one variety, *Single Tulips, Red and Gold* (*Keizerskroon*), of which we supply 150 bulbs, also 150 *Mammoth Yellow Crocus*. These should be planted between the Tulips. The Crocus will have flowered and gone before the Tulips begin, thus giving a succession of bloom from the time the snow is off the ground until latter part of April.

COMBINATION V

Single Tulips. 450 Bulbs for \$5.25

This beautiful bed as illustrated here is 30 ft. in circumference and requires 450 bulbs, \$5.25, the first four rows being filled with 250 *L'Immaculee*, pure white, and the center rows with 200 *Belle Alliance*, scarlet. As the *L'Immaculee* grows about two inches taller than *Belle Alliance* the bed should be raised toward the center. If this precaution is taken the effect will be very fine.

Note. As these collections are offered at specially low prices no change can be allowed in number of bulbs or color.

One of the Finest of
all for Indoors
or Garden
Culture.

NARCISSUS

EMPRESS

6c Each; 50c Dozen.

Horsefieldii. Large white flowers with yellow trumpet, coming into bloom earlier than any other of its class, making an ideal bulb for pot culture. First size bulbs, 6c each; 15c for 3; 50c per doz.; \$3 per 100; \$25.00 per 1,000; mammoth bulbs, 10c each; 25c for 3; 75c per doz.; \$5.00 per 100.

Trumpet Major. Large flowers of a deep yellow; one of the earliest sorts. 3c each; 8c for 3; 25c per doz.; \$1.50 per 100; \$12 per 1,000.

Trumpet Maximus. Hale's Beaten Gold. Rich golden yellow perianth and trumpet. 5c each; 12c for 3; 35c per doz.; \$2.50 per 100; \$15.00 per 1,000.

Princess. Trumpet large, deep yellow. 3c each; 7c for 3; 25c per doz.; \$1.25 per 100; \$10.00 per 1,000.

MEDIUM TRUMPET NARCISSUS.

Equally good for indoor or outdoor culture, being perfectly hardy. The trumpet is medium in size and cup shaped; splendid for cutting.

Barri Conspicuous. Extra fine variety, with broad primrose petals, deep orange scarlet cup, long stems. 3c each; 7c for 3; 25c per doz.; \$1.25 per 100; \$10.00 per 1,000.

Cynosure. Large handsome flowers; perianth primrose, changing to white; cup yellow, stained orange; much used for forcing. 5c each; 3 for 12c; 35c per doz.; \$1.25 per 100; \$10.00 per 1,000.

Incomparable. Yellow perianth, orange cup; large flower, varying in shades and forms, but all attractive and fragrant. Early blooming. 3c each; 6c for 3; 20c per doz.; \$1.00 per 100.

Incomparable, "Stella." A new variety of Incomparable, with white perianth divided into six long petals; cup a light primrose yellow. 3c each; 7c for 3; 20c per doz.; \$1.25 per 100; \$10.00 per 1,000.

MRS. LANGTRY.

Belongs to same class as Sir Watkin, but has large broad white petals with cups, which are beautifully edged with yellow. 7c each; 15c for 3; 50c per doz.; \$3 per 100; \$10.00 per 1,000.

SIR WATKIN.

Largest of the medium trumpet varieties; produces large, with golden cup; easily grown and fine for pots. 7c each; 15c for 3; 50c per doz.; \$3 per 100; \$20.00 per 1,000.

Obvallaris (Tenby Daffodil). Very early, medium size, yellow. 5c each; 3 for 10c; 30c per doz.; \$1.50 per 100.

Large Sulphur Hoop Petticoat (N. Clitina). 5c each; 50c per doz.; postpaid.

White Hoop Petticoat (N. Monophylla). 6c each; 60c per doz.; postpaid.

SPECIAL OFFER. We consider Emperor, Empress, Bicolor Victoria and Golden Spur the cream of the above list and offer 16 Bulbs, 4 each above kinds, 65c postpaid.

SINGLE NARCISSUS OR DAFFODILS

The Narcissus, while not as freely planted as Hyacinths or Tulips, are without doubt one of the most satisfactory spring flowering bulbs. The colors are not so brilliant as the Tulips, it is true, but they are far more graceful and the shades are always very pleasing. All varieties we list are hardy, except the Polyanthus varieties.

Prices on single bulbs include postage; the dozen and hundred rates are by express.

BICOLOR VICTORIA

A grand trumpet daffodil, flowers bold and erect, with creamy white perianth, trumpet rich yellow; large, broad and of great substance. A royal companion to the favorite Emperor and Empress. First size bulbs, each 6c, 15c for 3, 40c per doz. \$2.50 per 100, \$20.00 per 1,000. Mammoth bulbs, each 8c, 60c doz, \$3.50 per 100.

EMPEROR

A magnificent sort. The entire flower is a rich yellow; trumpet of immense size, and petals of the perianth so broad that they overlap. Three of these bulbs planted in a six-inch pot will make a splendid show. First size bulbs 6c each, 50c per doz, \$3.00 per 100, \$22.00 per 1,000. Mammoth bulbs 10c each, 75c per doz, \$3.50 per 100.

EMPRESS

This makes a fitting companion to Emperor, and is, we think, the finest of the two-colored trumpet varieties. The trumpet is of a rich yellow, with a perianth of snow-white petals; flowers bold and erect. First size bulbs 6c each, 15c for 3, 50c per doz, \$3.00 per 100, 22.00 per 1,000. Mammoth bulbs 10c each, 30c for 3, 75c per doz, \$4.00 per 100.

GOLDEN SPUR

Extra large; rich yellow flower, devoid of green midrib. A very strong grower and unsurpassed either for pot or garden culture. First size bulbs 5c each, 12c for 3, 40c per doz, \$2.50 per 100, \$20.00 per 1,000. Mammoth bulbs 8c each, 18c for 3, 60c per doz, \$3.50 per 100.

GLORY OF LEIDEN

A giant flower, pure yellow for forcing or bedding.

Each.....20c, per doz \$1.75, \$12.00 per 100

HENRY IRVING.

An extra fine variety, with broad, yellow, spreading perianth, petals overlapping each other; trumpet of rich golden yellow and very large. 5c. each; 12c for 3; 40c per doz.; \$2.50 per 100; \$20.00 per 1,000.

NARCISSUS-SIR WATKIN

POLYANTHUS NARCISSUS

These varieties all bloom very early; the flowers are borne in bunches or clusters on a single stem, and are exceedingly fragrant, may be grown in bowls or glasses under the same treatment as for Chinese Sacred Lily. The Polyantha varieties are also quite valuable for growing in pots, succeeding with everyone under most ordinary circumstances. They are not usually hardy in northern climate.

GIANT "PAPER WHITE" NARCISSUS

A BULB WHICH EVERYONE SHOULD PLANT.

These beautiful, graceful Narcissus will flower early as the Christmas Hyacinth and are the best of all the European bulbs for growing in water. The flower is larger than the Chinese Sacred Lily. We offer mammoth bulbs of these, imported especially for florists' use, which are equally good for growing in earth. Planted in earth use 6 or 8 bulbs in a 6-inch pan which, started in September, will flower by Christmas. Not hardy except in Southern States and Southern California. 7 cts. each; 25 cts. for 4; 65 cts. per doz., postpaid; \$2.50 per 100; \$20 per 1000, by express at buyer's expense.

Paper-White Grandiflora. An improved strain of the Paper White; bulbs are not as large as the "Giants" offered above. 4 cts. each; 30 cts. per doz.; \$2.00 per 100; \$15.00 per 1000. 7 cts. each, 65 cts. per doz., postpaid.

	Each.	Doz.	100
Paper-White. Pure white; blooms by Christmas.....	\$0 03	\$0 25	\$1 50
Early Double Roman. One of the best for winter blooming. White with a delicate yellow center; very fragrant; 10c for 3.....	04	30	1 75
Grand Soleil d'Or. Yellow with deep orange cup.....	05	50	3 00
Grand Primo. Cup citron, perianth pure white.....	04	40	2 75
Staten General. White, with pale yellow cup.....	05	45	3 00
Grand Monarque. This variety is one of the finest of all the Polyantha section, and will give excellent results when grown in water. The bulbs which we offer are of enormous size, and throw up a profusion of large white flower spikes which are crowned with a lemon-yellow cup.....	06	50	3 00
Polyanthus Narcissus. In finest mixture.....	03	25	1 50

SPECIAL OFFER

One each of following; Giant Paper White, Grand Soleil d'Or, Grand Primo, Staten General, Grand Monarque, five bulbs in all, for 20 cts.; 3 of each for 50 cts., postpaid.

GIANT "PAPER WHITES."

7 cents each; 65 cents per doz., postpaid.

GIANT GOLDEN SACRED LILY—Jonquil (Rugulosus.)

As easily grown as the Chinese Sacred Lily, and a most beautiful companion to that well-known and popular plant. Flower is of handsomest glowing yellow, and very fragrant. The bulbs of this Lily are small, and ought to be planted six or eight to a pan or lily bowl, in order to make a good show. 3 cts. each; 7 cts. for 3; 25 cts. per doz. Add 5 cts. per doz. for postage.

DOUBLE SACRED LILY—Roman Narcissus

Also grows in the same manner as the Chinese Sacred Lily. Produces abundantly of double flowers; white, shaded beautiful yellow; fragrant and lasting. Can be easily brought into bloom for Christmas. 4 cts. each; 25 cts. per doz. Add 10 cts. per doz. for postage.

CHINESE SACRED LILY { ALSO CALLED "JOSS FLOWER." }

These wonderful bulbs, which will bloom in a jardiner of water filled with pebbles, never fail to interest the whole household. While they may be grown in earth they are most successfully cultivated as by the Chinese, in water. We offer beautiful white gravel in which to set them. They flower in clusters with large waxy white blooms with yellow center, very fragrant. Slits one-fourth inch deep up and down the sides of bulbs near top will add weak shoots to burst through the tough outer skin.

LARGE SELECTED BULBS

Price, 10 cts. each; 25 cts. for 3; 85 cts. per doz.; if to go by mail, add 3 cts. per bulb or 35 cts. per doz. for postage. Original baskets containing 30 bulbs, \$1.50 per basket, by express or freight at purchaser's expense.

MAMMOTH BULBS

These are of very large size and will give better results than smaller bulbs. 20 cts. each; 55 cts. for 3; \$1.75 per doz. If to go by mail, add 5 cts. per bulb for postage.

CHINESE LILY BOWL

The bowl, made of pressed glass, is just the thing in which to grow Chinese Sacred, Giant Golden Sacred or Double Sacred Lily, and Giant Paper White Narcissus, in gravel and water. 6-inch, for one bulb, 25 cts. each; 60 cts. for 3; 7-inch, for two bulbs, 30 cts. each; 80 cts. for 3; 8-inch, for three bulbs, 35 cts. each; \$1 for 3. Can only be forwarded by express.

Gravel, such as used for above. 10 cts. per qt., if by mail, postpaid, 40 cts.

VAUGHAN'S WILD GARDEN BULBS

We have selected a list of bulbs for this collection which are especially suitable for planting in amongst trees and shrubs and other places where natural effects are desired. These varieties are all hardy and will remain for years and tend to increase each season.

800 bulbs for \$7.00 by express at purchaser's expense. The following is a list of varieties and quantities contained in this collection:

100 Scilla Siberica	100 Grape Hyacinths
100 Chinodoxa Lucilliae	100 Grant Snowdrops
25 Trillium Grandiflorum	100 Tritelia Uniflora
100 Narcissus Poeticus	100 Narcissus Alba Piena Odorata
25 Narcissus Henry Irving	50 Narcissus Princeps

Chinese Sacred Lily, Select Size

10c each, 85c per doz.

Poeticus or Pheasants=Eye Narcissus

These are among the most beautiful of the Narcissus family. The flowers, which measure 2 to 2½ inches across, are pure white, with beautiful golden yellow cup and distinct rim of scarlet, of exquisite fragrance and borne on long stems, making splendid cut-flowers. Especially adapted for planting in the garden, woods or amongst shrubbery. Where left to themselves they will rapidly increase and spread.

UNLESS OTHERWISE STATED, PRICES ON THIS PAGE for single bulbs include postage paid by us; the dozen, hundred and thousand rates are by express at purchaser's expense.

Poeticus, Pheasants-Eye, or Poet's Narcissus. Early flowering, pure white, with orange cup. Good for cut-flower. 3c each, 7c for 3, 20c per doz, 75c per 100, \$3.25 for 500, \$6.00 per 1000.

Poeticus Ornatus. Larger flower than Poeticus and about two weeks earlier. Splendid cut-flower; color pure white with scarlet cup. Select Size Bulbs—25c per doz, 40c for 25, \$1.30 per 100, postpaid; \$1.00 per 100, \$4.50 for 500, \$8.00 per 1000, by express. Mammoth Bulbs, Large Size—Each bulb will have two flowers. 50c per doz, 75c for 25, \$2.00 per 100, postpaid; \$1.75 per 100, \$8.00 for 500, \$15.00 per 1000, by express, at buyer's expense.

Poeticus Grandiflorus. Large flowered type of Poeticus. Said to be a great improvement. Flowers are large pure white with yellow cup rimmed with crimson. 10c each, 25c for 3, 60c per doz, \$3.00 per 100.

Poeticus King Edward VII (Almira). One of the largest of the Poets, with broad round white flower, of fine substance, cup margined deep red. 10c each, 25c for 3, 60c per doz, \$3.00 per 100.

POETAZ NARCISSUS

An entirely new strain of Narcissus obtained from a cross between Ornatus and Polyanthus Gloriosus. The flowers, which are like the Poeticus in size, come three to four on long stiff stems, and are fine for cutting, inheriting some of the fragrance of Poeticus and none of the odor of the Polyanthus class. Just as hardy as the Poeticus, they will stand the winter equally as well.

Elvira. Pure white with yellow eye; large flower of good substance, and a fine keeper. 5c each, 12c for 3, 40c per doz, \$2.50 per 100, \$20.00 per 1000.

Irene. Sulphur yellow with orange eye; large broad truss bearing 8 to 9 flowers. 8c each, 20c for 3, 60c per doz, \$3.00 per 100.

Triumph. Pure white with deep yellow eye; flowers, which come 3 to 4 on a stem, are the largest of this class. 10c each, 25c for 3, 75c per doz, \$4.00 per 100.

Single Daffodils. Mixed. 3c each, 7c for 3, 20c per doz, \$1.00 per 100, \$8.00 per 1000.

SWEET-SCENTED JONQUILS

Add 5c per dozen for postage.

Jonquils are prized for their graceful, sweet-scented flowers in or out-of-doors. For indoor culture 3 to 6 bulbs should be grown in a 4 to 5-inch pot.

Campannelles. Large, single; light yellow; fragrant. 2c each, 5c for 3, 15c per doz, \$1.00 per 100, \$8.00 per 1000.

Single. Sweet-scented, yellow. 2c each, 9c for 5, 15c per doz, 85c per 100.

Double. Rich golden yellow; large and full. 4c each, 11c for 3, 35c per doz, \$2.00 per 100.

Rugulosus. Rich yellow; broad, imbricated perianth and straight, wrinkled cup. A most charming variety; valuable for bedding. 3c each, 7c for 3, 25c per doz, \$1.25 per 100, \$10.00 per 1000.

SPECIAL OFFER—12 bulbs for 25c; 3 each of above 4 varieties.

MAMMOTH DOUBLE NOSE VON SIONS

POETICUS ORNATUS

DOUBLE DAFFODILS

No collection is complete without the double flowering Narcissus. While some are not so desirable for outdoor planting as the single kinds, others are especially suitable for pot culture, the Von Sions being grown indoors in large quantities, while there is no more hardy or fragrant variety for outdoors than the Alba Plena Odorata.

Alba Plena Odorata. Fragrant snow-white gardenia-like flowers. One of the hardiest of the Narcissus family. Beautiful, fragrant and splendid for cut-flowers. 3c each, 7c for 3, 20c per doz; \$1.00 per 100, \$7.00 per 1000.

Incomparable. (Butter-and-Eggs). Pale yellow and orange; large fragrant flower; early bloomer. 3c each, 7c for 3, 20c per doz, \$1.25 per 100, \$9.00 per 1000.

Orange Phoenix. (Eggs and Bacon). One of the most satisfactory double flowering Narcissus we know of, either for pot culture or outdoor bedding. Flower is white with orange center and sweet-scented. 4c each, 8c for 3, 25c per doz, \$1.50 per 100, \$12.00 per 1000.

Silver (Sulphur) Phoenix. (Codlins and Cream). Very large flowers; pale creamy white shading to primrose. One of the finest varieties for pot culture and makes a splendid cut-flower. 6c each, 15c for 3, 50c per doz, \$2.50 per 100, \$20.00 per 1000.

VON SION NARCISSUS

The grand old fashioned double yellow Daffodil. Splendid for indoor blooming and especially useful as a cut-flower.

Vaughan's "Jumbo" Bulbs. These are bulbs of extra size, known in Holland as "Top Roots." Each bulb will throw from four to five perfect flowers, so that three bulbs planted in a 7-inch bulb pan will make a beautiful show. The Von Sion is the most popular Narcissus for pot culture, and our customers will be delighted if they try a few of our "Jumbo" bulbs. 10c each, 25c for 3, 75c per doz, \$4.50 per 100.

Mammoth Double-Nose Bulbs. These are extra-size bulbs and will produce from two to three flowers each. 5c each, 12c for 3, 40c per doz, \$2.75 per 100, \$25.00 per 1000.

Fancy Selected Bulbs. 4c each, 10c for 3, 30c per doz, \$1.75 per 100, \$15.00 per 1000.

Double Daffodils. Mixed. Contains all the above mentioned varieties and others. 7c for 3, 30c per doz, \$2.00 per 100, \$15.00 per 1000.

Large-Flowering Crocus

One of the hardest and earliest bulbs to flower in spring, they make a very effective show when planted in masses of where three or four rows are arranged in a border. Another effective method of planting is to scatter them over the lawn by digging up a small piece of sod and placing one or two bulbs in each spot. This gives a pretty effect in early spring, and the tops can be cut along with the grass safely when first mowing is made. When used for pot culture do not keep bulbs too warm. Prices include postage on dozen and 100 lots. The 1,000 rate is by express at purchaser's expense, 25 sold at the 100 rate and 250 at the 1,000 rate.

Pride of Holland Crocus

The pick of one grower's crop, of very large size, being about the circumference of a silver dollar, and will each throw a number of large flowers.

Sir Walter Scott. (white, blue striped). **King of Blues.** (fine blue). **Queen Victoria.** (pure white). **Purpurea grandiflora.** (dark purple).
Mammoth Yellow, (fine yellow). Price, 3c each; 30c per doz.; \$2.00 per 100; \$15.00 per 1,000.

Named Large-Flowering Crocus

These are three or four times the size of the common Crocus, about an inch in diameter; sure bloomers, producing large and fine flowers.

Ablon. Blue, striped white. **Queen Victoria.** Pure white.
Baron von Brunow. Dark blue. **La Majesteuse.** White, violet-striped.
David Rizzio. Deep purple. **Sir Walter Scott.** White, blue-striped.
Non Plus Ultra. Blue, white bordered. **Cloth of Gold.** Yellow and brown.
Mont Blanc. Pure white. **Cloth of Silver.** White and lilac.

Price, 15c per doz.; 80c per 100; \$7.00 per 1,000.

SPECIAL OFFER G. 100 bulbs for 75c postpaid. Ten of each above.

Vaughan's Special Mixture—Giant-Flowered Crocus

We make this mixture from named sorts only, adding a liberal amount of the mammoth "Pride of Holland" sorts. For planting outdoors in lawns, along borders, or amongst shrubbery this mixture cannot be excelled. 20c per doz.; \$1.10 per 100; \$9.00 per 1,000.

Mixed Varieties Crocus

These bulbs are of good size and will produce large flowers.

	Doz.	100.	1,000
White.	\$0.10	\$0.60	\$4.00
Striped and Variegated.	.10	.60	4.00
Blue.	.10	.60	4.00
Large Yellow.	.10	.60	4.00
All Colors Mixed.	.10	.50	3.50

LARGE-FLOWERING CROCUS.

Vaughan's White Calla

One of the easiest bulbs to grow in pots, giving excellent results with little attention. First size. 15c ea.; 40c for 3, postpaid; \$1.25 per doz.; \$4.50 for 50; \$8 per 100, by express. Select size. 25c ea.; 60c for 3, postpaid; \$2 per doz.; \$7 for 50; \$12 per 100, by express. Mammoth or Jumbo size. 40c each; \$1.00 for 3 postpaid.

Vaughan's Prolific Calla An improvement on the common calla; plant is much more compact and flowers which are borne freely, are perfect in shape and pure white. 25c each; 65c for 3; \$2.50 per doz.

Black Calla This bulb from the Holy Land is strictly a winter bloomer, producing coal black flowers of a brilliancy that is striking. Large bulbs, 15c each; 50c for 4; mammoth bulbs, 20c each; 75c for 4.

Spotted Leaf Calla Has glossy, dark green foliage, spotted with white, making it a fine ornamental plant even when not in bloom. Flowers pure white with dark throat. 10c ea.; 18c for 3; \$1.00 per doz.; extra large bulbs, 20c ea.; 50c for 3, postpaid.

Yellow Calla Elliotiana Flowers are of a rich golden yellow, often measuring from four to five inches across. Foliage deep green, with white spots. 35c each; 90c for 3 postpaid.

VAUGHAN'S WHITE CALLA.

Hardy Border Collection

300 Bulbs for \$2.25 postpaid

50 Crocus Named Sorts.
 50 Grape Hyacinths.
 50 Scilla Siberica.
 50 Snowdrops, Giant, Single.
 25 Late Tulip Macropila.
 25 Narcissus Poeticus.
 50 Chionodoxa Lucillae.

Cyclamen ^{Giant} Flowered

The flowers are of mammoth size and are borne well above the foliage on long, stiff stems. The coloring includes the most brilliant as well as the most delicate shades—deep crimson, purest white, rose and white with carmine spots and flakes. The foliage is also handsome, being a rich green, with showy light markings. Plant in September or October in a 5-inch pot, using rich, light soil, and water sparingly until growth begins, after which it may be treated like other house plants.

Dormant Bulbs

Pure White, White with Carmine Eye, Crimson Rose with Dark Eye.

Any of the above varieties, 25c each; 60c for 3; \$1.10 for 6; \$2.00 per doz., postpaid.

Mixed Varieties. 15c ea.; 40c for 3; 75c for 6; \$1.25 doz., postpaid.

Growing Plants

The same colors as above, ready to bloom shortly. 4-inch pots, 50c, 3 for \$1.35; 5-inch pots, \$1.00; 3 for \$2.75.

In ordering please state if bulbs or plants are desired.

The Cyclamen is one of the most beautiful of house plants.

FREESIA REFRACTA ALBA

Freesia Refracta Alba

Fine graceful flowers that will last longer in water than most any other flower. Of all winter-blooming bulbs none are more easy of culture or more fragrant than the Freesia. Plant six to eight bulbs in a 5-inch pot. The tops of the bulbs should be 2 inches below surface of the soil and care taken that the pots are well drained. Stand the pots outside in a sunny border and keep slightly shaded until growth is showing, then expose them to full sun, either putting them in greenhouses or an airy, sunny window. Can be had in bloom from Christmas on by plunging six or eight pots in a cold frame so can be brought in at intervals.

Jumbo Bulbs. These bulbs will produce much larger and a greater quantity of flowers than the ordinary size. 7c each, 75c per doz., \$4.00 per 100, \$8.00 for 250, postpaid.

Mammoth Bulbs. Pure white, with small yellow blotch on lower petal; remarkably fragrant and very lasting. 5cts. each, 50 cts. per doz., \$1.50 per 100, \$10.00 per 1000, postpaid.

Medium Sized Bulbs. 15 cts. per doz., 60 cts. per 100, \$6.00 per 1000, postpaid.

Vaughan's Purity. Flowers are of a magnificent snowy white of very large size and fragrance. One bulb will throw three to five flower-heads, each of which will have from eight to nine buds, six of which are frequently open at one time. One of the finest Freesias we have ever seen, and well worthy of a trial by everyone. Mammoth bulbs 10c each, \$1.00 per doz.; Select 6c each, 60c per doz., \$3.50 per 100.

Fritillaria Imperialis (Crown Imperial)

An old time garden favorite with large bell shaped flowers borne on a tall stout leafy stem and surmounted by a tuft of green leaves. Plant bulbs on their side to prevent center from rotting out. 15c each, 30c for 3, \$1.15 per doz., postpaid.

Fritillaria Meleagris

Dwarf growing plant with bell-shaped flowers in various shades of purple and rose, also white. Does best in the shade and is splendid for naturalizing in grass or under large trees. Mixed colors. 3c each; 30c doz.; 85c for 50; \$1.50 per 100.

GLADIOLUS (for Winter Blooming)

For grace and beauty these early flowering Gladioli cannot be excelled. Of dwarf habit and can be grown in pots, three bulbs to a 6-inch pot. Planted in the open border in the fall and protected with a covering of 6 inches of straw or leaves they will bloom in June.

The Bride (Colvillei alba) Graceful variety, pure white flowers, freely borne on long stems. 5c for 2; 20c per doz.; \$1.25 per 100, postpaid.

Colvillei rubra. Red. 3c each; 8c for 3; 30c per doz.; \$1.50 per 100, postpaid.

Blushing Bride

One of the most beautiful, flowers are ivory white, with deep crimson blotches on lower petals. The flowers are arranged gracefully on the stem and all open about the same time. 3c each; 30c per doz.; 85c for 50; \$1.50 per 100; \$10.00 per 1,000, postpaid.

Peach Blossom

Splendid variety producing graceful spikes of charming flowers, delicate rosy blush, blotched pale rose and cream, free bloomer and of fine vigorous growth. 4c each; 35c per doz.; 50c for 25; \$1.80 per 100; \$15.00 per 1,000, postpaid.

GLOXINIAS

Fine house plants of dwarf habit. Flowers are trumpet-shaped with beautiful markings. Ready in November.

Emperor Frederick. Red, with a pure white border. **Mont Blanc.** Pure white.

Defiance. Rich crimson-scarlet. **Emperor William.** Violet-blue and white.

Price of any of the above varieties, 15c each; 40c for 3; \$1.50 per doz., postpaid. Mixed Varieties, 12c each; 30c for 3; \$1.00 per doz., postpaid.

IXIAS

GLADIOLUS PEACH BLOSSOM

IXIA, The African Corn Lily.

These are much admired for their brilliant colors and graceful flower stalks, which resemble a miniature gladiolus. The colors include many shades of yellow, pink, scarlet, and crimson. The center of the flower is always distinct in color from the outer parts, making the effect very striking. Plant six or eight bulbs in a 6-inch bulb-pan, covering them 1 inch.

Crateroides Major, rich cerise scarlet with black center. 5c each; 50c per doz.; \$3.00 per 100, postpaid.

Viridiflora, flowers sea green, with black eye. 5c each; 50c per doz.; \$3.00 per 100, postpaid.

Mixed, all colors. 5c for 3; 15c per doz.; \$1.00 per 100; \$8.00 per 1,000, postpaid.

LILY OF THE VALLEY

Fragrant and Lasting, Ready for delivery in November.

Large Imported Clumps. For outdoor planting we recommend the use of clumps. These should be planted in a shady moist position, and being one of the hardiest of flowers, they require little or no protection. 35c each; \$3.50 per doz.; \$25 per 100, by express or freight at buyer's expense. If wanted by mail, add 15c each for postage.

Vaughan's "Perfection Pips"

For pot culture or forcing by those who have conservatories these cannot be excelled, producing large fragrant spikes, crowded with bells and an abundance of dark green foliage. 20c for 6; 35c per doz., postpaid; 60c for 25; \$2 per 100; \$9 for 500; \$17.50 per 1,000, by express at buyer's expense.

Large Flowering German Pips. 15c for 6; 25c per doz., postpaid; by express at buyer's expense, 40c for 25; \$1.50 per 100.

IRIS

The Iris, or Fleur-de-Lis, is one of the most beautiful hardy garden plants grown. There are several distinct varieties of these, natives of different countries, and each represents many different kinds suitable for garden culture. The flowers are of peculiar formation and may well be called the "orchid of the garden."

SPANISH IRIS—Iris Hispanica

One of the most satisfactory varieties of Iris to grow, being perfectly hardy, and equally good for pot or garden culture. The flowers are of great beauty, having many different blendings of color, and if cut when in the bud state will last a long time in water. For the best effect they should be planted in clumps or masses of 25 or more bulbs set 3 inches apart each way. When planted in pots and grown outdoors in the cold frame they can be brought in when growth is well advanced and will flower late in March or early in April.

Belle Chinolse, a fine yellow and one of the earliest.

British Queen, pure white, tall grower, fine variety.

Cajanus, bright canary yellow with orange blotch, tall grower.

Louise, beautiful shade of light blue, large flower.

Thunderbolt, rich bronzy purple, a large handsome flower.

Any of above, 3c each, 7c for 3, 25c per doz, \$1.25 per 100, \$10.00 per 1000, postpaid.

Mixed Varieties. Containing all of the above varieties and many other kinds. In many colors, 3c for 2, 12c per doz, 75c per 100, \$6.00 per 1000, postpaid.

ENGLISH IRIS—Iris Anglica

No less attractive than the Spanish Iris, thriving in any ordinary garden soil. Blue, lilac and purple shades predominating, flowering season being from end of June to 1st of July, succeeding that of the German and Spanish Iris. Fine for cutting.

Adelaine, white, violet spotted.

Mont Blanc, pure white, large handsome flower.

Grand Lilas, light blue.

Othello, dark blue.

Any of above, 5c each, 12c for 3, 40c per doz, \$2.50 per 100, \$20.00 per 1000, postpaid.

Mixed Varieties. Containing all of above and many other kinds. 10c for 3, 25c per doz, \$1.75 per 100, \$15.00 per 1000, postpaid.

MOURNING IRIS—Iris Suisiana

Immense flowers, bluish tinted brown and covered with a network of fine lines. Flowers end of May;

grows about a foot high. 12c each, 30c for 3, \$1.00 per doz, \$8.00 per 100, by express.

SPANISH IRIS

GERMAN IRIS—Fleur-de-Lis or Flag Iris

German Iris are all sun-lovers and delight in a well-drained situation. They almost outrival the Orchid in delicacy and richness of coloring. They are splendid for beds, border or front of shrubbery. Plant in bold groups for best effect. Avoid planting too deep, barely covering the rhizomes (creeping root stems) being quite sufficient.

“S” refers to the three standard, or upright curling petals; “F” to three falls, or drooping petals.

Bridesmaid “S” White, shaded silvery lilac. “F” Reticulated at the base and slightly frilled soft lilac.

Celeste Fine satiny blue. This is one of the most beautiful Iris.

Charles Dickens “S” Blue. “F” Dark blue, suffused dark purple.

Clio “S” Lavender, shaded white. “F” Rich purple, edged white, a striking contrast. Each 25c, dozen \$2.50.

Darius “S” Lemon yellow. “F” Purple, bleaching on edge and top to pale yellow, large; 30 inches.

Gracchus “S” Yellow. “F” Crimson reticulated white; 18 inches.

Hector “S” Soft clouded yellow. “F” Velvety crimson; showy; 30 inches.

King of Iris “S” Lemon yellow. “F” Deep brown and yellow. Each 50c, dozen \$5.00.

Mme. Chereau The prettiest and tallest of all. “S” and “F” White, daintily edged with porcelain blue; 30 inches.

PRICE (Except where noted) each 15c, doz \$1.50, per 100 \$15.00, 1000 \$75.00

JAPAN IRIS—Iris Kaempferi

A splendid hardy plant of easy growth; delights in constant cool, moist soil. In its native home it flourishes in swamps, succeeding admirably by the side of streams, lakes and ponds. Few people are aware of the beauty of this class of Iris, which commences blooming about the middle of June and continues for five or six weeks. Many of the flowers measure 8 to 10 inches in diameter. Our collection consists of the very choicest.

Blue Jay Fine azure blue, freely mottled.

Crystal Double pale violet.

Dinah Double reddish pink, flaked white.

Eclair Largest white.

Mt. Hood Light blue, shaded dark.

Norane Single blue, with lighter stripes.

Norma Very deep lavender, double.

Oriole Deep amaranth, yellow center.

Paragon Rich velvety purple; center marked with orange; very distinct.

Princess Clothilde Double, light blue.

Pyramid Violet-blue, veined white.

Spotted Beauty Large size, double, silky white, freely and finely spotted with violet crimson.

Topaz Light rose; single.

Tortoise Magenta, dotted and flaked with white.

Victor Violet purple with white veins.

Mixed Varieties. Each 15c, dozen \$1.60, per 100 \$12.00. Any of above, each 25c, dozen \$2.50. The set of 15 varieties \$3.00

SIBERICA ORIENTALIS—“Yale Blue”

A strong, free-growing Iris, adapting itself to almost any position and producing a mass of deep blue flowers under the most adverse conditions from June to August.

Each 15c, dozen \$1.50, per 100 \$10.00.

SURPRISE COLLECTION GERMAN IRIS

One each of 12 distinct sorts, our selection, for \$1.10, prepaid.

Maori King “S” Golden yellow. “F” Velvet crimson-edged yellow; 14 in.

Mars “S” Light yellow. “F” Pale yellow with violet blotches and veins.

Mrs. H. Darwin “S” Clear waxy white. “F” White with violet veins.

Pallida Dalmatica The largest and most beautiful of all the German Iris.

Perfectly hardy, strong grower and very free flowering. Exquisite shade of lavender. Valuable as a cut-flower. Each 25c, dozen \$2.50.

Penelope “S” Pure white. “F” White, veined purple, crested yellow.

Pharson Lilac; very fine.

Queen of May “S” Lilac pink. “F” Lilac, blended with white; distinct.

Sambucina “S” Coppery rose. “F” Rosy purple with orange crest; 30 in.

Sans Souci “S” Golden yellow. “F” Yellow veined with crimson brown.

Sir Walter Scott “S” Bronzy yellow. “F” Rich crimson brown; 30 in.

Trautlieb Of purest clear rose, shading to white towards the center.

Venus “S” Lemon yellow, shading to golden yellow towards the base. “F” Deeply veined with purple on a white ground.

German Iris, Mixed. Each 10c, doz \$1.00, per 100 \$5.00, 1000 \$45.00.

PRICE (Except where noted) each 15c, doz \$1.50, per 100 \$15.00, 1000 \$75.00

A splendid hardy plant of easy growth; delights in constant cool, moist soil. In its native home it flourishes in swamps, succeeding admirably by the side of streams, lakes and ponds. Few people are aware of the beauty of this class of Iris, which commences blooming about the middle of June and continues for five or six weeks. Many of the flowers measure 8 to 10 inches in diameter. Our collection consists of the very choicest.

PUMILA HYBRIDA

Dwarf variety of German Iris, growing about 8 inches high, very free blooming, sweet-scented. They bloom about two weeks before German Iris.

Cyanea Rich royal purple with black shading.

Florida Beautiful lemon yellow shaded darker.

Each 15c, dozen \$1.25.

SURPRISE COLLECTION JAPAN IRIS

One each of 6 distinct sorts, our selection, for \$1.00, prepaid.

Hardy Garden Lilies

The favorite flower of every one who wishes to have a succession of bloom in the herbaceous border or beds. Lilies can be successfully planted amongst shrubbery, where they take up little or no room, and if properly chosen with regard to their time of flowering, a constant show can be had for the better part of the summer. Unless otherwise mentioned, price of single bulbs and lots of 3, include postage; the dozen, 25 and 100 prices are by express at purchaser's expense.

Lilium Candidum (Madonna, or Annunciation Lily)

One of the oldest, loveliest and best known Lilies. The flowers, of which there are three to twenty on each stem, are snow white, with heavy yellow stamens and of the most delightful fragrance. Perfectly hardy, thriving in any ordinary garden soil, preferring a position with plenty of light and air. Blooms in the open ground about June 20. Early planting is recommended, as it makes its leaf-growth in fall, and thus prepares itself for early blooming. Orders should be sent in on receipt of this Catalogue. Once planted they should not be disturbed for years, and customers will do well to plant a bed of 25 or more. Select Bulbs, 10c each; 25c for 3; \$1.00 per doz., postpaid; by express, 85c per doz.; \$1.75 for 25; \$6.50 per 100; \$14.00 for 250. Mammoth Bulbs, 25c each; 70c for 3, postpaid; by express, 20c each; 50c for 3; \$1.50 per doz.; \$10.00 per 100. Jumbo Bulbs, 50c each; \$5.00 per doz., by express.

Hardy Japan Lilies

The most beautiful of all hardy Lilies. Owing to their late arrival (middle of November) it is sometimes inconvenient to plant them as the ground is frozen. This can be overcome by covering the ground with loose leaves or manure.

AURATUM. (Gold Banded.) Famous as the most beautiful and fragrant of all Lilies; flowers white, dotted crimson; with a broad, golden band running through the center of petals; blooms in August.

First Size, about 8 to 9 inches in circumference, 20c each; 50c for 3; \$1.25 per doz.; \$1.75 for 25; \$6.00 per 100.

Mammoth Size, about 9 to 11 inches, 35c each; 90c for 3; \$1.75 per doz.; \$3.00 for 25; \$11.00 per 100.

Monster Bulbs, about 11 to 12 inches, 50c each; \$1.35 for 3; \$2.50 per doz.; \$4.25 for 25; \$16.00 per 100.

SPECIOSUM ALBUM. Pure white, with recurved petals; fragrant. This with Rubrum and Melpomene, belongs to the "Speciosum section."

First Size, about 8 to 9 inches in circumference, 30c each; 85c for 3; \$2.00 per doz.; \$2.75 for 25; \$10.00 per 100.

Mammoth Bulbs, about 9 to 11 inches, 40c each; \$1.15 for 3; \$3 per doz.; \$5.00 for 25; \$18.00 per 100.

SPECIOSUM RUBRUM. (Crimson-Banded.) Flowers are white, with a deep rosy or crimson band on petals with deeper colored spots between. 5 to 6 inches in diameter, fragrant, and has the hardness of the Speciosum class.

First Size, about 8 to 9 inches in circumference, 20c each; 50c for 3; \$1.25 per doz.; \$1.75 for 25; \$6.00 per 100.

Mammoth Bulbs, about 9 to 11 inches, 35c each; 90c for 3; \$1.75 per doz.; \$3.00 for 25; \$11.00 per 100.

Monster Bulbs, about 11 to 12 inches, 50c each; \$1.35 for 3; \$2.50 per doz.; \$4.25 for 25; \$16.00 per 100.

SPECIOSUM MELPOMENE (Improved Rubrum.) First Size—

About 8 to 9 inches in circumference. 20c each, 50c for 3, \$1.50 per doz., \$2.25 for 25, \$8.00 per 100.

Mammoth Bulbs—About 9 to 11 inches. 35c each, 90c for 3, \$1.85 per doz, \$3.25 for 25, \$12.00 for 100.

AURATUM PLATYPHYLLUM

A marked improvement over the old Auratum. Flower large, often measuring 10 in. across.....Each 25c, doz \$2.50, per 100 \$20.00

LILIAM CANDIDUM.

Hardy Native and American-Grown Lilies

CANADENSE (Meadow Lily). This pretty Lily is one of our hardy native sorts, and bears a graceful stem of drooping, bell-shaped yellow and red flowers; flowers in July. Extra-sized bulbs, 10c each; \$1.00 per doz., postpaid; by express, \$1.75 for 25; \$6.00 per 100.

ELEGANS BICOLOR. Perfectly hardy and will succeed in almost any situation. Flowers large and showy; apricot orange, flushed scarlet. Flowers end of June. 10c each; 25c for 3; \$1 per doz., postpaid; by express, \$2.00 for 25; \$7.00 per 100.

HENRYI (New). Flowers bright apricot-yellow; form same as the Speciosums. One of the most free-flowering of all lilies. Stock scarce. Each 75c; \$2.00 for 3 \$7.50 per doz.

PARDALINUM (Leopard Lily). Rich scarlet and yellow flower, spotted with rich brown. Robust and free-flowering. Loves the shade, flowers in July. 12c each; 30c for 3; \$1.20 per doz., postpaid; by express, \$2.25 for 25; \$8.00 per 100.

SUPERBUM. The finest of the native Lilies. Flowers bright orange-red, thickly spotted with purple. Remarkable for immense height (often 8 feet) and profusion of bloom; a strong plant bearing from 20 to 30 flowers; flowers in late summer. 10c each; \$1.00 per doz., postpaid; by express, \$2.00 for 25; \$7.00 per 100.

TIGRINUM (Single Tiger Lily). Very hardy native Lily; orange-red, spotted with purple-black. Is very pretty and bears from 8 to 20 flowers. Flowers in August and September. 10c each; \$1.00 per doz., postpaid; by express, \$1.75 for 25; \$6.00 per 100.

TIGRINUM SPLENDENS (Improved Single Tiger Lily). Very hardy native Lily; orange-red, spotted purple-black. Pretty and bears 8 to 20 flowers when well established. 12c each; \$1.20 per doz., postpaid; by express, \$2.00 for 25; \$7.00 per 100.

TIGRINUM FLORE PLENO. The well-known double Tiger Lily; grows from 4 to 6 feet high, and bears an immense number of bright orange flowers. 12c each; \$1.25 per doz., postpaid; by express, \$2.25 for 25; \$8.00 per 100.

UMBELLATUM. A splendid hardy Lily, and should be found in every garden; it makes a beautiful companion to L. Candidum, as it comes into bloom at the same time, and they make a rich combination of color if planted together. Colors range from deepest red through all shades of crimson, rose, yellow, buff, apricot, etc.; blooms about June 20. 15c each; \$1.50 per doz., postpaid; by express, \$2.50 for 25; \$10.00 per 100.

WALLACEI. Flowers rich vermilion-orange, spotted with maroon dots. 8c each; 85c per doz., postpaid; by express, \$1.75 for 25; \$6.00 per 100.

LILIAM SUPERBUM.

True Bermuda Easter Lily

Lilium Harrisii

This mammoth white Trumpet Lily, with flowers 4 to 5 inches long, is the best of all Lillies for winter forcing and flowering. Has large handsome trumpet-shaped flowers, pure white, and of delicious fragrance; very free flowering, the smallest size bulbs producing freely. Can be had in bloom indoors from Christmas to Easter. For blooming at Christmas it is best to order bulbs as soon as you receive this Catalogue. First Size Bulbs, which should produce from 5 to 8 flowers, 12c each; 30c for 3; \$1.00 per doz., postpaid; by express, 85c per doz.; \$6.00 per 100; \$13.75 for 250. Extra Size Bulbs, which should produce from 8 to 15 flowers, 25c each; 70c for 3; \$2.50 per doz., postpaid; by express, \$1.75 per doz.; \$3.00 for 25; \$11.00 per 100; \$25.00 for 250. Mammoth Bulbs, which should produce up to 20 flowers on a stalk, 40c each; \$1.10 for 3; \$4.25 per doz., postpaid; by express, 30c each; \$3.00 per doz.; \$5.00 for 25.

Japanese Easter Lily

Lilium Longiflorum Giganteum

Best of all Lillies for indoor pot culture, bulbs planted when received about latter part of September can be readily brought into bloom by Easter if kept in a warm room or greenhouse after roots have been thoroughly established. Flowers are large trumpet shape, pure white in color and of a delicious fragrance. Being perfectly hardy it is splendid for outdoor planting and should be used with Candidum for succession of bloom, as it flowers about July 10th, right after the Candidum has finished.

First Size Bulbs, which should produce from 4 to 6 flowers, 10c each; 25c for 3; 85c per doz., postpaid; by express, 75c per doz.; \$5.00 per 100; \$12.00 for 250. Extra Size Bulbs, which should produce from 6 to 10 flowers, 15c each; 45c for 3; \$1.60 per doz., postpaid; by express, \$1.35 per doz.; \$2.50 for 25; \$9.00 per 100; \$20.00 for 250. Mammoth Bulbs, which should produce up to 15 flowers on a stalk, 25c each; 70c for 3; \$2.50 per doz., postpaid; by express, 20c each; \$1.80 per doz.; \$3.50 for 25.

Lilium Longiflorum Formosum

A new type of Easter Lily from islands off the coast of Japan. A strong, vigorous grower, not affected with disease, and can be had in bloom almost as early as the Bermuda Lily. Worthy of a trial.

First Size Bulbs, 12c each; 30c for 3; \$1.00 per doz., postpaid; by express, 85c per doz.; \$6.00 per 100; \$12.50 for 250. Extra Size Bulbs, 20c each; 50c for 3; \$1.80 per doz., postpaid; by express, \$1.50 per doz.; \$10.00 per 100; \$22.50 for 250. Mammoth Bulbs, 25c each; 70c for 3; \$2.50 per doz., postpaid; by express, 20c each; \$1.80 per doz.; \$3.50 for 25.

Miscellaneous Bulbs

Allium Neapolitanum

This is one of the most beautiful bulbous plants for conservatory, house or window-garden. Like the Freesia, it is of easiest culture, and can be grown by any one. The flowers are star-shaped, and are produced in large, loosely spreading umbels, on stems 20 inches high. 5c for 2; 20c per doz.; \$1.25 per 100; \$2.00 for 250; \$3.50 for 500, postpaid.

Amaryllis

Formosissima. The scarlet Mexican Lily, or Sacred Flower of the Aztecs. Grand variety of Amaryllis, with beautiful trumpet-shaped flowers of a rich, dark scarlet. Large bulbs, 10c each; 25c for 3; \$1.00 per doz., postpaid.

Johnsonii. The immense trumpet-shaped flowers, which measure from 6 to 8 inches across, are borne on strong, fleshy flower stems, and are of rich velvety crimson, each petal having a broad white stripe, contrasting beautifully with the deep red color. Large Bulbs, 30c each; 85c for 3, postpaid. Mammoth Bulbs, 50c each; \$1.25 for 3, postpaid.

Anemone (Wind Flower)

Beautiful and showy spring flowering bulbs, producing brilliantly colored flowers; valuable either for outdoor planting or house culture. If planted indoors they should be left in same pots year after year, as they give best results when treated in this manner.

Coronaria, or Poppy Anemone. Large poppy-shaped flowers, measuring 2 inches across. They make a beautiful show either in pots or outdoors. 8c for 3; 25c per doz.; \$1.50 per 100, postpaid.

Coronaria, The Bride. Pure white, beautiful. 3c each; 25c per doz.; \$1.25 per 100, postpaid.

St. Brigid, or Semi-double Poppy Anemone. Distinct strain of graceful habit, producing large flowers, mostly semi-double, with finely divided petals; mixed colors. 5c each; 50c per doz.; \$3.50 per 100, postpaid.

Fulgens. Dazzling flowers of brilliant scarlet accompanied with graceful foliage; most brilliant and graceful of all. 4c each; 40c per doz.; \$2.75 per 100, postpaid.

Double Anemones, Mixed. Rich colors. 8c for 3; 25c per doz.; \$1.75 per 100; \$12.00 per 1,000, postpaid.

Single Anemones, Mixed. Many shades and varieties. 6c for 3; 20c per doz.; \$1.00 per 100; \$8.00 per 1,000, postpaid.

Babianas

Pretty little plant bearing showy spikes of flowers, which are much characterized by their rich self-colors or the striking contrast of very distinct hues in the same flower. Not hardy north of Washington, and succeeds best when grown in pots.

Mixed Varieties. 4c each; 10c for 3; 40c per doz., postpaid.

Bleeding Heart (Dielytra Spectabilis)

Once planted where it is to remain, it will come up each spring and make a beautiful plant, with elegant foliage and long drooping racemes of heart-shaped pink and white flowers. 15c each; 25c for 2, postpaid; \$1.25 per doz.; \$9.00 per 100, by express, at purchaser's expense.

Chionodoxa Luciliae (Glory of the Snow)

Becoming very popular, and deservedly so, for their lovely blue and white flowers are seen in the garden among the earliest of spring flowers. Perfectly hardy, once planted they can be left to themselves, coming up each year at the first sign of spring. For window culture they are fully as charming. They bloom early, usually by Christmas. Selected bulbs, 3c each; 25c per doz.; \$1.25 per 100; \$10.00 per 1,000, postpaid.

L. LONGIFLORUM FORMOSUM

ANEMONE

Ornithogalum Arabicum (Star of Bethlehem)

Immense spikes of pure white flowers. Not hardy except in southern states. 6c ea.; 15c for 3; 50c doz.

Double-Ranunculus

French. Large double flowers; rich colors.
Persian. Showy double rose-shaped flowers.
Turban. Hardier than the French.

5c for 2; 20c doz.; \$1.00, 100; \$7.00, 1,000, postpaid

MISCELLANEOUS BULBS—

Continued.

Unless otherwise mentioned prices on this page include postage.

OXALIS.

Most of these Oxalis flower from October until Christmas, and later. Easily grown requiring only a good, somewhat peaty soil, with considerable light, under which treatment they succeed well. Put 4 to 5 in a 4-inch pot. Charming for hanging baskets.

Alba. White. 10c for 4; 25c per doz.; \$1.50 per 100; \$2.75 for 250; \$10.00 per 1,000.

Cernua lutea. Single yellow. 10c for 4; 25c per doz.; \$1.50 per 100; \$2.75 for 250; \$10.00 per 1,000.

New Double Yellow. 10c for 3; 35c per doz.; \$2.25 per 100; \$4.00 for 250.

Hirta rosea. Pink. 10c for 4; 25c per doz.; \$1.25 per 100; \$7.00 per 1,000.

Versicolor. Red, violet and white. 10c for 4; 25c per dozen; \$1.25 per 100; \$7.00 per 1,000.

Bowell. Rosy-red, yellowish base. 10c for 4; 25c per doz.; \$1.50 per 100; \$12.00 per 1,000.

Deppel. (Tetraphylla, or Four-leaved.) Deep reddish purple-violet; a strong grower; flowering well. 10c for 4; 25c per doz.; \$1.25 per 100; \$7.00 per 1,000.

Mixed Oxalis. Many varieties. 5c for 3; 15c per doz.; \$1.00 per 100; \$5.00 per 1,000.

Grand Duchess Oxalis. Flowers are large, often measuring 3 inches in diameter, and are borne well above the foliage, the leaves being large, clover-shaped, handsome, profuse bloomer, and will remain in flower for months. Pink, White and Lavender. Price, 10c for 4; 25c per doz.; \$1.50 per 100; \$3.25 for 250.

BERMUDA BUTTERCUP OXALIS.

A profuse-bloomer. The flowers, which are borne in clusters, are of a bright canary-yellow and make a beautiful contrast against the background of dark green foliage. Like all Oxalis, it is a lover of sunshine, and will give best results when given plenty of light. 4c each; 10c for 3; 30c per doz.; \$2.00 per 100; \$15.00 per 1,000.

Scilla Clusii, or Cuban Lily.

This is a large bulb which produces an enormous head of dark blue, star-shaped flowers, sometimes a foot in circumference; not hardy. 15c each; 50c for 4; \$1.40 per doz., postpaid.

Scilla Sibirica.

One of the finest of our hardy spring bulbs, which cannot be too highly recommended. Splendid for planting as an edging or for filling small beds; if planted sufficiently thick the effect is matchless, and equally so grown in the border in groups of a dozen or a hundred. Flowers of a lovely ultra-marine blue.

Mammoth Bulbs. 4c each; 10c for 3; 25c per doz.; \$1.75 per 100; \$12.00 per 1,000

Select Bulbs, 2c each; 20c per doz.; \$1.25 per 100; \$9.00 per 1,000.

Giant Snowdrop

We sell 25 bulbs of a kind at the 100 rate and 250 at 1000 rate.

SCILLA SIBIRICA Snowdrops.

The hardiest of all bulbs, and can be found pushing their way through the snow in early spring, flowering two weeks ahead of the Crocus. The Snowdrop thrives in almost any situation or soil; surviving more hard treatment than any other plant.

Single. 15c per doz.; 90c per 100; \$6.50 per 1,000.

Double. 25c per doz.; \$1.50 per 100, \$12.00 per 1,000.

Giant Snowdrops. Three times as large as the Single Snowdrops. 10c for 6; 15c per doz.; 90c per 100; \$6.50 per 1,000.

Sparaxis.

Bulbs from the Cape of Good Hope, having flowers of the loveliest hue and remarkable shading. Not hardy, but do exceedingly well grown in the South under similar treatment as Freesias or Ixias. 10c for 5; 20c per doz.; 75c per 100.

Spiraea, or Astilbe.

Ready for delivery in November. If by mail, add 10c per clump.

While these can be used for outdoor planting where they will bloom during the summer, their great value lies in their ease of culture as a house plant. The flowers are borne in feathery plumes of white well above the foliage.

Astilboides floribunda. Produces large, pure white plumes. 15c each; \$1.50 per doz.

Astilboides superba. A beautiful shaped plant with abundant flowers on strong stalks 1½ to 2 feet long; pure white plumes. 15c each, \$1.50 per doz.

Compacta Multiflora. An indispensable sort for furnishing cut-flowers. Strong clumps. 10c each, \$1.00 per doz.

Gladstone. Produces enormous spikes of pure white flowers and resplendent with foliage of a beautiful green. The best of the Spiraeas. 20c each, \$2.00 per doz.

New Pink Spiraea Queen Alexandra. Entirely new departure in Spiraeas introduced last year for the first time. Of a clear pink color with dense compact spikes. The plants are most attractive and equally as strong and vigorous as the white varieties. One of the most interesting novelties of recent years. 25c each, \$2.50 per doz.

Surprise Collections of Choice Bulbs

ceived. We shall commence sending out the same by October 20th, and all will be sent within two or three days from date. We cannot send them out before the above mentioned date.

In taking care of our large trade in fall bulbs it is not always possible to estimate correctly just what quantities will be used of each variety. For this reason many excellent kinds show an overstock towards the end of the season and must be disposed of. To do this quickly we offer the following collections for October 20th shipment. It is of course, impossible for us to give now the name of varieties we will send, but nothing but first-class bulbs will be sent out regardless of cost.

Surprise Hyacinth Collection, \$1.00 prepaid

Contains 12 named varieties, our selection, in red, blue and white.

Surprise Narcissus Collection, \$1.00 prepaid

Contains 50 bulbs, in 5 varieties, single and double flowering, the average list price of same being not less than \$1.60 per 100.

Spring Snowflake (Leucojum Vernum). Very hardy little plants, growing about 9 inches high and bearing pure white flowers. 10c for 3; 30c per doz., postpaid.

Tritella Uniflora. A hardy little spring blooming bulb. The flowers are white, with a delicate band of blue across the center of each petal, and are often 1½ inches in diameter. Should be planted thickly as an edging or in thick clumps. 3c each; 15c per doz.; 75c per 100; \$1.50 for 250.

Tuberoses. Planted in pots and given a place in the house from October to January, these bulbs will bloom during the winter. Ready in Nov.

Mammoth Bulbs. 7c each, 20c for 3, 60c per doz. postpaid; 5c each, 15c for 3, 50c per doz., \$3.00 per 100 by express at purchaser's expense.

First-Size Bulbs. 12c for 3, 40c per doz. postpaid; 10c for 3, 35c per doz, \$2.00 per 100 by express, at purchaser's expense.

TRILLIUM GRANDIFLORUM (Native Wood Lily)

One of the most beautiful of our native flowers. Hardy everywhere. Should be planted in partial shade. Splendid for naturalizing in moist shaded places. Flowers are pure white, turning in a few days to a soft rose. 7c each, 75c per doz., \$1.25 for 25, \$4.00 per 100, \$3.75 for 250 postpaid.

GENERAL NOTE

The bulbs offered in this Catalogue are ready at different seasons—for instance: Dutch bulbs, such as Tulips, Hyacinths, Crocuses, etc., by September 20th; Lilies, October 15th; Begonias, Gloxinias, Spiraea and Lily of the Valley, in November, etc. We shall forward bulbs as soon as ready, holding the balance of the order until the remaining bulbs arrive, unless we are otherwise instructed.

All orders for these Surprise Collections will be acknowledged and entered on our books as received.

Contains 50 bulbs, in 5 named varieties, the average list price of the same being not less than \$1.50 per 100.

Surprise Tulip Collection, 75c prepaid

Contains 100 bulbs, including Anemone, Crocus, Chionodoxa, Ranunculus, Scilla, Snowdrops, Spanish Iris.

Surprise Miscellaneous Collection, 85c prepaid

Contains 100 bulbs, including Anemone, Crocus, Chionodoxa, Ranunculus, Scilla, Snowdrops, Spanish Iris.

FALL EDITION OF VAUGHAN'S GARDENING ILLUSTRATED, CHICAGO AND NEW YORK 15

FERNS, PALMS and OTHER DECORATIVE PLANTS

These make excellent presents for birthdays, holidays, etc. Customers who wish to have any of these plants shipped or delivered may depend on getting choice plants, and we shall be glad to attach cards if desired.

Besides the sizes we list, we have choice and larger plants, ranging in prices from \$2.00, \$3.00, \$5.00 and up to \$30.00.

ARAUCARIA EXCELSA—Norfolk Island Pine

A beautiful, pine-like plant, fine for hall or table decoration.

Height	Whorls	Each	
8-10 inches	3	\$1.50	} Only by express.
12-14 "	3-4	2.00	
18-20 "	4	2.50	
22-24 "	5-6	3.50	

ASPARAGUS

Plumosus Nanus. Useful for fern dishes and for cutting. There is no better plant for table decorations. Small plants each 15c, 4 for 50c, postpaid; larger plants, each 25c, 50c, 75c and \$1.00, by express.

Sprengeri (Emerald Feather). For hanging baskets and window boxes. Small plants, each 15c, 4 for 50c, postpaid; 4-inch pot plants, 3 to 10 inches in length, each 25c, 3 for 65c, by express.

ASPIDISTRA—Iron Plant

The hardest of all plants for home decoration. Good for sun or shade.

<i>Green-leaved</i> . 10-12 leaves, each	\$1.75
<i>Variegated</i> . 10-12 leaves, each	2.00

AZALEAS

Fine winter-blooming house plants. Colors from pure white to deep crimson-scarlet. Plants freshly imported ready Nov. 1st. Write for prices

BOXWOOD—Bush Shaped

These evergreen plants are fine for window boxes. Ready about Nov. 1st. Must be shipped by express.

	Each.	Pair.	Doz.	100.
12 in.	.50	.90	\$5.00	\$40.00
18 in.	.85	1.60	9.00	70.00

Prices on larger plants on application.

CHRYSANTHEMUMS

Bush plants in bloom in all colors from 75c each and up. Write for sizes.

CROTONS

For beauty and richness of coloring nothing can be found to excel these fine foliage plants. Small plants 30c each, larger sizes each 50c, 75c, \$1.00, \$1.50, \$2.00 and \$3.00, according to size and variety, all by express.

CYCAS REVOLUTA—Sago Palm

Valuable decorative plants with heavy, glossy deep green leaves. Small plants \$1.00, larger plants \$2.00 to \$5.00 each, by express.

FICUS—Rubber Tree

Elastica (India Rubber Tree). Large shining green leaves; endures the dry air of a living room well. Plants 1 ft. high, each 60c, by express only.

Pandurata. Leaves 10 inches in width by 15 inches in length. One of the finest foliage plants of recent introduction. Plants from \$1.25 each up to \$6.00, all by express.

POT-GROWN STRAWBERRY PLANT

AUGUST LUTHER We believe this to be the best early Strawberry grown. It is very prolific, comes early and continues to bear till practically every berry reaches a good size. Fruit is very uniform in size and shape.

BRANDYWINE A superb variety of general adaptability and one of the most popular. The berries are large, roundish-conical, regular, bright glossy crimson, firm and of good flavor, vigorous and productive. For best results it should be grown on strong, rich soil. Midseason.

GANDY This is one of the leading late varieties with fruit growers all over the country. The plant is a strong grower, fruit is large and firm, but does not yield as heavy as some; requires strong soil and fertilizers to do its best. It always brings top prices; it is very late and a big showy berry.

SAMPLE (P) One of the late varieties that produces a large crop of berries. It is a beautiful dark red, large and perfect in shape. A fine berry to eat or sell.

These pot-grown plants will produce a moderate crop the first season, if planted before September 30. Varieties marked (P) have imperfect flowers. They will not produce well unless every third or fourth row or plant is a perfect flowering variety, as are all that are not marked.

Price, pot plants, except noted, 50c per doz.; \$2.00 for 50; \$3.50 per 100, by express.

VAUGHAN'S POT-GROWN STRAWBERRY PLANTS

BOSTON FERN
FERN

The Boston Fern. Now too well known to need describing. Our stock is fine and healthy, and cannot be excelled. Small size, each 20c, 3 for 50c, postpaid; larger plants up to \$6.00 each, by express.

Whitmanii. A beautiful hardy fern but with more finely cut fronds than the Boston. Each 20c, 3 for 50c, postpaid; larger plants up to \$2.00 each, by express.

Small Ferns for Dishes. We can furnish 8 distinct varieties, dwarf in habit, suitable for jardineres and ferneries, which make fine table decorations. Each 15c, 3 for 40c, 8 for \$1.00, postpaid.

PALMS

In *Kentias*, *Latanias* and *Phoenix* we have a choice line of plants 50c each and up, and shall be glad to submit prices on sizes to suit.

PANDANUS—Screw Pine

Veltchii. Light green leaves beautifully marked with broad stripes of pure white. Nice plants from \$1.00 to \$5.00 each, by express.

Uttis. Green leaves, red spines. 50c and \$1.00 each, by express.

PHOENIX ROEBELENI

The most graceful of the Phoenix and a popular palm for room decoration. Its narrow pinnae and recurring leaves give it an unsurpassed beauty. Fine plants from 6 to 8 inches in height at 50c, to 22 inches at \$4.00 each, by express.

PATAGONIA

ONE OF BURBANK'S

NEWEST CREATIONS

Strong plants with large, firm foliage, never sunburning, bearing stiff, branching stalks which hold the uniformly large berries free from the ground. Fruit abundant, finescarlet in color with pale yellow flesh. Firm and a good keeper, of fine pineapple flavor, which can be eaten by everyone. A home berry, ripening early, and prolific during a long season.

Each, 15c; Doz., \$1.00

SENATOR DUNLAP This berry is of the Warfield type, has a perfect blossom, is hardy, productive, a splendid keeper and able to hold its own under any methods of culture to which it is likely to be subjected. A very heavy bearer of good size even fruit of a very beautiful dark red color. It is a berry to grow for either home use or market. Midseason.

WARFIELD (P) A vigorous grower producing large crops of fruit, dark red to the center: firm and of good quality, and being a trifle tart makes a good canner. Midseason.

WALDORF (New) A cross between Wm. Belt and President. Early, vigorous foliage, strong grower and very prolific, exceeding in productiveness any variety in cultivation. The fruit is smooth, medium to large; color a bright scarlet; keeping qualities excellent and a splendid shipper. An ideal Strawberry either for home use or for the market gardener.

Doz. \$1.00, \$3.00 for 50, \$5.50 per 100 by express.

HARDY PERENNIAL PLANTS

All perennials, unless otherwise stated, are furnished in strong 3-inch pot plants, or divided field clumps. Not less than six of a kind sold at the dozen rates, or 25 at the hundred rates. We shall be glad to quote a hundred rate on any of the following varieties: Each Doz.

	Each.	Doz.		Each	Doz.
ACHILLEA Elegans, double white, 2 ft.	\$0 15	\$1 50	DICTAMNUS Caucasicus, rosy pink, 2½ ft.	\$0 25	\$2 50
Eupatorium, golden yellow, 4 ft.	15	1 50	Fraxinellus, pink, 3 ft.	15	1 50
Millefolium Roseum, pink, 3 ft.	15	1 50	Albus, white, 3 ft.	15	1 50
ACONITUM Autumnale, purplish blue, 2½ ft.	20	2 00	DIELYTRA Spectabilis, pink and white, 2 ft.	15	1 50
Bicolor, blue and white, 2½ ft.	20	2 00	DIGITALIS Ambigua, yellow, 4 ft.	15	1 50
Napellus, dark blue, 2½ ft.	20	2 00	Gloxiniaeflora, pink, purple and white.	15	1 50
Albus, white, 2½ ft.	20	2 00	DORONICUM Caucasicum, yellow, 1 ft.	15	1 50
Wilsoni, new, pale blue or violet, 6 ft.	25	2 50	Excelsum, yellow, 1 ft.	15	1 50
ADONIS Amurensis Fl. Pl. Beautiful double yellow flow- ers in early spring; a charming novelty.	75	7 50	ECHINACEA Purpurea, reddish purple, 3 ft.	15	1 50
ALYSSUM Saxatile Compactum, yellow, 1 ft.	15	1 50	ECHINOPS Ritro, steel blue, 3-4 ft.	15	1 50
Saxatile Compactum Fl. Pl., double yellow, 10 in.	20	2 00	Sphaerocephalus, gray, 5-6 ft.	15	1 50
ANCHUSA Angustifolia, dark blue, 3 to 4 ft.	15	1 50	EPIMEDIUM Coccineum, dark crimson, 1 ft.	25	2 50
italica Dropmore Variety, blue, 5 to 6 ft.	25	2 50	ERYNGIUM Giganteum, white, 2 ft.	15	1 50
ANEMONE Japonica Alice (New), double pink, improve- ment on Queen Charlotte.	35	3 60	Planum, pale blue, 3 ft.	15	1 50
Honorine Jobert, snow white, 2 to 3 ft.	15	1 50	EUPATORIUM Ageratoides, white, 3 ft.	15	1 50
Kriemhilde, rose, carmine double.	40	4 00	Coelestinum, light blue, 2 ft.	15	1 50
Prince Henry, dark red, 2 to 3 ft.	20	2 00	Fraseri, white, 3 ft.	15	1 50
Queen Charlotte, double pink, 2 to 3 ft.	15	1 50	Purpureum, purple, 3-4 ft.	15	1 50
Rosea Superba, rose, 2 to 3 ft.	15	1 50	EUPHORBIA Corollata, white, 1½ ft.	15	1 50
Sylvestris Fl. Pl., double white, 6 to 8 in.	20	2 00	FUNKIA Fortunei, white and lilac, 1 ft.	25	2 50
Single White, 6 to 8 in.	15	1 50	Lancifolia, dark blue, 1½ ft.	15	1 50
Whirlwind, semi-double white, 2 to 3 feet	15	1 50	Subcordata Grandiflora Alba, white, 1½ ft.	25	2 50
AQUILEGIA Canadensis, red and yellow, 2 ft.	15	1 50	GAILLARDIA Grandiflora, red and yellow, 3 ft.	10	1 50
Chrysanthus, golden yellow, 3 ft.	15	1 50	GENTIANA Clusii, blue, 1 ft.	15	1 50
Alba, pure white, 2 ft.	15	1 50	GERANIUM Grandiflorum, purple, 1½ ft.	25	2 50
Coerulea, true blue, 1 ft.	15	1 50	Sanguineum, crimson, 1 ft.	20	2 00
Hybrida, mixed, 1 ft.	15	1 50	GEUM Atrorogineum, double scarlet, 1½ ft.	20	2 00
Nivea Grandiflora, white, 2 ft.	15	1 50	Heldreichii, orange, 1½ ft.	15	1 50
Rose Queen, beautiful shades of rose, 2 ft.	15	1 50	Splendens, bright orange, 1½ ft.	15	1 50
Verveineana, violet, 2½ ft.	15	1 50	GLECHOMA Variegata, (Ground Ivy or Money Vine).	15	1 50
Vulgaris Alba Fl. Pl., pure white, 2 ft.	15	1 50	GRASSES—Eranthus Ravennae, 10 ft.	25	2 50
ARABIS Alpina, white, 6 in.	15	1 50	Eulalia Gracillima, 4 ft.	15	1 50
Alpina Fl. Pl., double white, 6 in.	20	2 00	Japonica Variegata, 5 ft.	20	2 00
Grandiflora Superba, white, 6 in.	20	2 00	Zebrina, 5 ft.	20	2 00
ARTEMISIA Abrotanum, Old Man, see shrubs.			Festuca Glauca, blue foliage, 1 ft.	15	1 50
ASCLEPIAS Tuberosa, bright orange, 2 ft.	15	1 50	Phalaris Arundinacea Variegata, 3 ft.	10	1 00
ASPERULA Odorata, white, 6 in.	15	1 50	GYPHOPHILA Paniculata, white, 3 ft.	15	1 50
ASTER ACRIIS, lavender blue, 2 ft.	15	1 50	Paniculata Fl. Pl., double white, 3 ft.	25	2 50
Alpinus Himalaicus, pale violet, 4 in.	20	2 00	Repens Monstroza, white, 1 ft.	20	2 00
Preziosa, deep blue, 2 ft.	20	2 00	HELENIUM Autumnale Superbum, yellow, 6 ft.	15	1 50
Roseus, dark rose, 2 ft.	20	2 00	Autumnale Rubrum, red, 6 ft.	15	1 50
Superbus, blue, 7 in.	15	1 50	Riverton Beauty, lemon yellow, purplish disk,	20	2 00
Beauty of Colwall, double lavender, 4 ft.	50	5 00	Gem, old gold suffused with terra cotta	20	2 00
Cordifolius, blue, 4 ft.	15	1 50	HELIANTHUS Divaricatus, yellow, 2-3 ft.	15	1 50
Ibericus Ultramarine, very dark blue, 2 ft.	25	2 50	Multiflorus Maximus, yellow, 5-6 ft.	15	1 50
Laevis Pulcherrimus, pale lilac, 5 ft.	25	2 50	Rigidus Semi-Plenus, orange yellow, 5 ft.	15	1 50
Novae Belgiae Glory de Nancy, white, 2 ft.	15	1 50	Ligeri, golden yellow, 4 ft.	15	1 50
Sub-Coeruleus, bluish violet, 1 ft.	25	2 50	Sparsifolius, deep yellow, 6-8 ft.	15	1 50
St. Egwin, pure pink, 3 ft.	30	3 00	HELIOPSIS Pitcherianus, yellow, 5 ft.	10	1 00
White Dwarf Queen, large white, 4 ft.	20	2 00	Scabra Major, orange yellow, 4-5 ft.	10	1 00
BAPTISIA Australis, dark blue, 2½ ft.	15	1 50	HEMEROCALLIS Citrina (new), pale yellow, 4 ft.	75	8 00
BLEEDING HEART, Dielytra Spectabilis	15	1 50	Dr. Regel, apricot, 2½ ft.	50	5 50
BOCCONIA Cordata, creamy white, 7 ft.	15	1 50	Dumortierii, yellow, 2 ft.	10	1 00
BOLTONIA Astroides, white, 4 ft.	15	1 50	Flava, pale yellow	10	1 00
Latisquama, pink, 3 ft.	15	1 50	Florham (new), golden yellow	25	2 50
CAMPANULA Carpatia, blue, 8 in.	15	1 50	Fulva, deep orange color, 3-3½ ft.	10	1 00
Carpatia Alba, white, 8 in.	15	1 50	Kwanso, Fl. Pl., double orange, 2½ ft.	10	1 00
Calycanthema, blue, pink or white	15	1 50	Sovereign (new), soft chrome yellow	25	2 50
Mixed	15	1 50	HEUCHERA Brizoides Gracillima, rosy carmine, 2½ ft.	20	2 00
Medium, single blue, pink or white	15	1 50	Sanguinea, bright scarlet, 1½ ft.	15	1 50
Mixed	15	1 50	HIBISCUS, Crimson Eye, white, crimson eye	15	1 50
Giomorata Acaulis, blue, 9 in.	15	1 50	1 year.....	20	2 00
Persicifolia Alba, pure white, 2 ft.	15	1 50	2 year.....	20	2 00
Coerulea, blue, 2 ft.	15	1 50	Moscheutos, soft pink, 5 ft.	15	1 50
Pyramidalis, blue, 4 ft.	15	1 50	HOLLYHOCK, Alleghany, mixed, 5-6 ft.	15	1 50
Alba, white, 4 ft.	15	1 50	Double Pink, red, white or yellow 5-6 ft.	20	2 00
CATANANCHE Coerulea, blue, 2 ft.	10	1 00	Old Fashioned Single, mixed, 5-6 ft.	15	1 50
Coerulea Alba, white, 2 ft.	10	1 00	IBERIS Gibraltarica, lilac mauve, 12 in.	15	1 50
CENTAUREA Montana, mixed blue and white, 18 in.	15	1 50	Little Gem, small white, 6 in.	20	2 00
CENTRANTHUS Ruber, deep red, 2 to 3 ft.	15	1 50	Sempervirens, white, 10 in.	15	1 50
CERASTIUM Tomentosum, white, 1 ft.	15	1 50	INCARVILLEA Delavayi, rose color, 2 ft.	20	2 00
CHRYSANTHEMUM Maximum, 2 to 3 ft.	15	1 50	INULA Ensifolia, yellow, 1 ft.	15	1 50
Larsoni, 2 to 3 ft. (new)	20	2 00	IRIS—German and Japan, see page 11.		
North Star, 2 to 3 ft.	15	1 50	LATHYRUS Latifolius, Everlasting Pca, red.	15	1 50
CLEMATIS Recta, pure white, 3 to 4 ft.	15	1 50	Pink Beauty, pink	15	1 50
COREOPSIS Lanceolata, deep yellow, 2 ft.	15	1 50	White Pearl, snow white, 5 ft.	25	2 50
Rosea, pink, 1 ft.	15	1 50	LAVENDER, blue, sweetly scented	15	1 50
DAISY English, Mammoth pink and white.	15	1 50	LIATRIS Pycnostachya, rosy purple, 3½ ft.	15	1 50
DAISY SHASTA, Burbank's new semi-double.	50	5 00	Spicata, deep purple, 3½ ft.	15	1 50
Shasta Improved	15	1 50	LILY OF THE VALLEY, clumps.	30	3 00
DEIPHINIUM Belladonna, skyblue, 2 ft.	25	2 50	LINUM Flavum, yellow, 1 ft.	15	1 50
Chinensis, light blue, 1½ ft.	15	1 50	Perenne, sky blue, 1½ ft.	15	1 50
Album, white, 2 ft.	15	1 50	LOBELIA Cardinalis, fiery scarlet, 2-3 ft.	13	1 50
Formosum, deep blue, 3 ft.	15	1 50	LUPINUS Polyphyllus, blue 3 ft.	15	1 50
Coelestinum, sky blue, 5 ft.	15	1 50	Polyphyllus Albus, 3 ft.	25	2 50
Kelway's Hybrids, mixed, 4 to 5 ft.	15	1 50	Moerheimi (new), pink and white, 3 ft.	25	2 50
Mrs. Thompson, clear blue, 3 ft.	25	2 75	Roseus, pink, 3 ft.	15	1 50
Persimmon, sky blue, 3 ft.	35	3 50	LYCHNIS Chalcedonica, scarlet, 3 ft.	15	1 50
DIANTHUS Abbotsford, pink, 1 ft.	20	2 00	Chalcedonica Alba, white, 3 ft.	15	1 50
Her Majesty, pure white, 1 ft.	25	2 50	Sieboldi, white, 1 ft.	15	1 50
Latifolius Atro-Coccineus Plenus, crimson.	15	1 50	Vespertina Alba Plena, double white, 2-3 ft.	20	2 00
Pumilius Cyclops, mixed, 15 in.	15	1 50	LYSIMACHIA Clethroides, white, 2 ft.	10	1 00
Double, mixed, 10 in.	15	1 50	Nummularia (Money Wort), yellow, 4 in.	10	1 00
Perfection, white and crimson, double, 8 in.	15	1 50	LYTHRUM Roseum Superbum, purple, 3 ft.	15	1 50
Semperflorens, mixed, 12 in.	15	1 50	MERTENSIA Virginica, Virginian Blue Bell.	15	1 50
			MINT (Mentha), extra strong, 4-in. pots.	15	1 50
			field clumps, extra strong.	15	1 50

PEONIES

Once planted they will last a lifetime

Cultural Directions are sent with every order for Peonies

There is no hardy perennial which equals the Peony in beauty and usefulness. Once planted, the plants and flowers increase in size and beauty with age. They are as hardy as oaks and as handsome (many as fragrant) as roses. When the plants are through blooming they are as handsome and ornamental as most of the hardy shrubs. The plants are practically immune from insects. We would advise our customers to **beware of "cheap" Peonies.** An inferior variety will take as much care and space as a choice one, and the first cost of a Peony is nothing compared to the disappointment after years of waiting.

Time of Planting The best time for planting the Peony is from the middle of August to the 1st of October.

WHITE AND LIGHT SORTS

- Carnea Elegans.** Clear flesh color, yellow center; perfect-shaped flower with glossy reflex. Each, 35c; 4-year-old clumps, each, \$1.00.
- Couronne d'Or.** Snow-white, yellow reflex. Very large. Ball-shaped imbricated flower. Splendid cut-flower sort. Late. Each 50c; doz \$5.75. 5-year-old clumps, each \$1.50.
- Duchess de Nemours (Calot).** Sulphur white, with greenish reflex. Flower large, cup-shaped. Splendid cut flower variety. Late. Each, 35c; doz., \$4.00.
- Duke of Wellington.** Very large, well formed sulphur-white bloom; habit ideal; stems very firm and long; strong grower; very fragrant. Each, 40c; doz., \$4.50.
- Festiva (True).** Late midseason. Fine, very full shell-formed bloom on strong stems; color fine ivory white, with a few carmine spots on center petals; very fragrant. One of the best cut-flower sorts. Divided roots, 50c each. 4-year-old clumps, each, \$1.25.
- Festiva Maxima.** The best known Peony. Flower of immense size—seven to eight inches in diameter—snow-white, with some red spots on the edges of the center petals. Very sweet. Early. Each, 35c; doz., \$4.00; 5-year-old clumps, \$1.25.
- Jeanne d'Arc.** Soft pink; center sulphur white. Very fragrant. This is one of the most desirable of the light colored Peonies, being very free and a vigorous grower. Similar but better than Golden Harvest. Each, 40c; doz., \$4.50.
- La Tulipe.** Very large shell-formed bloom; delicate rose, fading to creamy white; center petals tipped with carmine; outside of guard petals striped with carmine. Late. Divided roots, each, 40c; 4-year-old clumps, each, \$1.50.
- Madame Breon.** Guards brilliant rosy flesh, center creamy white upon opening, fading to pure white; bloom very large, on long, strong stems; fragrant. Divided roots, each, 40c; 5-year-old clumps, each, \$1.25.
- Madame Calot.** Pinkish white, tinted with flesh color. Extra fine variety. Divided roots, each, 40c; 4-year-old clumps, each, \$1.25.
- 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. Each, 85c; doz., \$8.50.
- Madame de Verneville.** Guard petals sulphur white, center delicate flesh. Flowers very double and compact, imbricated; borne on long stems. This is one of the most desirable of the white Peonies for all purposes. Late midseason, each, 60c; doz., \$6.50; 5-year-old clumps, each, \$1.50.
- Marie Lemoine.** Enormous sulphur-white bloom, shaded pink and chamois; strong stems of medium height; very late bloomer; magnificent variety. Each, 50c.
- M. Dupont.** One of the best late white sorts. Flowers very large, cup-shaped, on stiff stems. Clear ivory white, with brilliant carmine border on center petals. A good grower and free bloomer. Each, 45c; doz., \$8.50; 5-year-old clumps, each, \$2.00.
- Triumphans Gandavensis.** Pinkish white, tinted chamois; dwarf habit. Very pretty for bedding. Divided roots, each, 50c; 5-year-old clumps, each, \$1.00.

LIGHT AND DARK PINK AND ROSE SORTS

- Alexander Dumas.** Brilliant pink, interspersed with white and salmon. Very early and free. One of the best for cut flowers. Each, 40c; doz., \$4.50; 4-year-old clumps, each, \$1.25.
- Canary.** Guard petals flesh, yellow center. A very desirable and pleasing variety. Each, 40c; doz., \$4.50.
- Delicatissima.** A clear delicate pink; flower very large and full, borne on fine long stem. A most desirable cut-flower variety. Each, 45c; doz., \$5.00.
- Duchess de Nemours (Guerin).** Bright clear pink with lilac tinge in center. Each, 40c.
- Estandard du Grand-Homme.** A large flower, broad rose-petal, color bright amaranth; very desirable. Each, 40c; doz., \$4.50; 4-year-old clumps, each, \$1.00.
- Faust.** A delicate flesh, with a darker center. Very pretty. Late midseason. Each, 50c; doz., \$5.50.
- Lady Leonora Bramwell.** Beautiful large rose-colored Peony. Very free. Splendid cut-flower sort. Divided roots, each, 30c; doz., \$3.25; 5-year-old clumps, each, 85c.

FESTIVA MAXIMA (The best known white Peony)

LIGHT AND DARK PINK AND ROSE SORTS Continued

- Madame Bollet.** Color rose, with silvery reflex. Very large and double. Late. Divided roots, each, 60c; 5-year-old clumps, each, \$1.50.
- Madame Boulanger.** Light silvery pink, with flesh guard, regular and solid. Rose shape; very large. Exceedingly fragrant, late. One of the best pinks. Divided roots, each, 50c; 5-year-old clumps, each, \$1.50.
- Madame de Galhau.** Soft flesh pink, shaded salmon, with silver reflex. Flowers very large, borne on extra long stems. Late midseason. Each, 60c; doz., \$6.50; 5-year-old clumps, each, \$1.50.
- Madame de Vetry.** Guard petal flesh, center sulphur white, with carmine stripes. Very large flowers; of dwarf habit. An excellent cut-flower variety and fine for bedding. Late midseason. Each, 60c; doz., \$6.50.
- Madame Geissler.** Silvery pink, shading to rose at base of petals. Immense flower; imbricated and borne on strong stems. Late. Each, 50c; doz., \$5.75.
- Madame Mynsart.** One of the best and largest of the pink sorts; extra choice; late. Divided roots, each, 40c; doz., \$4.50.
- Mathilde de Roseneck.** Soft flesh pink, with deeper shadings toward the center. Petals bordered with silver. Flowers of very large size, very double. A free bloomer and tall grower. Very late. Each, 60c; doz., \$6.50.
- Mathilde Mechin.** French pink, mixed with small salmon petals. Ball-shaped flowers of perfect build. Each, 60c; doz., \$6.50.
- M. Boucharlet.** Bright pink. Of medium size and excellent form. A good grower and of compact habit. Valuable lawn sort. Midseason. Each, 45c; doz., \$5.00.
- Mons. Chas. Leveque.** Color delicate rose. Divided roots, each, 40c; doz., \$4.50; 4-year-old clumps, each, \$1.25.
- Mons. Jules Elie.** Glossy flesh pink, shaded to deeper rose at the base. Flowers of immense size, globular, very full and double. Stems strong and large. This is probably the finest of all Pink Peonies. Midseason. Divided roots, each, 85c; 5-year-old clumps, each, \$2.00.
- Pulcherrima.** Outside petals flesh, center pink. Very large and borne on long, strong stems. Each, 35c; doz., \$3.75; 5-year-old clumps, each, \$1.25.

RED AND CRIMSON SORTS

- Berlioz.** Brilliant dark red. Flowers of very large size, imbricated. Dwarf compact grower. Fine lawn sort. Very late. Each, 40c; doz., \$4.50.
- De Candolle.** Brilliant dark red. Very striking. Late. Each, 50c; doz., \$5.75; 5-year-old clumps, each, \$1.50.
- Delceuil.** Rich deep purple, strong grower and free bloomer, one of the best of the dark Peonies. Midseason. Each, 35c; doz., \$4.00.
- Felix Crousse.** One of the best red sorts. Large double ball-shaped flower; a free bloomer. Very desirable. Late midseason. Each, 50c; doz., \$5.75; 5-year-old clumps, each, \$1.50.
- Lee's Grandiflora Rubra.** Rich red, resembling American Beauty Rose, of enormous size and long stem. One of the latest and best. Divided roots, each, 45c; doz., \$5.60; 5-year-old clumps, each, \$1.50.
- Meissonier.** Reddish purple, good commercial bloom. Midseason. Each, 35c.
- Officialis Rubra Plena.** This is the old-fashioned red, the most brilliant of all red Peonies. Early and splendid cut flower. 3-year-old clumps, each, 30c; doz., \$3.25.
- Richardson's Rubra Superb.** Rich, deep crimson; latest of all. Very sweet. Divided roots, each, 30c; doz., \$3.20; 5-year-old clumps, each, \$1.25.
- Rubra Triumphans.** Brilliant crimson, showing brilliant yellow stamens. Very large. Early. Each, 35c; doz., \$3.75.
- UN-NAMED PEONIES.** We can supply these in white, pink or red, in good sorts, un-named, each, 25c; 3 for 65c; doz., \$2.50. Extra large clumps (by express at buyer's expense), each, 75c; 3 for \$2.00.

HARDY PERENNIAL PLANTS—Continued

HARDY PHLOX

The beauty and usefulness of these grand border plants give them a deservedly first place amongst hardy plants. They succeed in almost any soil enriched with manure, but are much benefited by a mulching of well rotted manure in spring and in hot weather an occasional soaking of water. If the first flower spikes are cut off as soon as over and the plants are given a good soaking, a second crop of bloom extending until late in the fall may be expected.

The best effects to be had with Phlox are produced by planting masses of each color. A very wide range of color is now to be had and planting them in this manner, the Phlox will be the pride of the garden.

The flowering period is from the early part of July to the middle of September and they grow to heights varying from 1 to 3 and even 4 feet. Letters and numbers immediately following the varieties indicate the time of flowering and approximate height as follows:

		(1) Early.	(2) Midseason.	(3) Late		
		(D) Dwarf grower.	(M) Medium grower.	(T) Tall grower.		
<i>Antonin Mercie</i> (M 2). A beautiful grayish lilac with white center.....	Each				Doz.	
	\$0 20				\$2 00	
<i>Baron Von Dedem</i> (T 2). New. Blood-red scarlet with immense trusses and individual flowers.....	20				2 00	
<i>Beranger</i> (D 1). Ground color white, delicately suffused with rosy pink and a distinct amaranth red eye.....	15				1 50	
<i>Bridesmaid</i> (D 2). Pure white, large crimson-carmine eye.....	15				1 50	
<i>Clara Benz</i> (M 2). Brilliant carmine rose.....	15				1 50	
<i>Coquelicot</i> (T 2). A fine orange scarlet with crimson eye.....	15				1 50	
<i>Eclairer</i> (T 3). Brilliant rosy magenta with large lighter halo.....	15				1 50	
<i>Elizabeth Campbell</i> (New). Bright salmon pink with lighter shadings and dark crimson eye.....	30				3 00	
<i>Eugene Danzaavillers</i> (D 1). Soft lilac blue with large white center, free and continuous bloomer.....	20				2 00	
<i>Flora Horning</i> (D 2). Milk-white with carmine eye.....	20				2 00	
<i>Frau Ant. Buchner</i> (D 2). New. Pure white. Undoubtedly the finest white yet raised. Strong habit.....	30				3 00	
<i>Fraulein Von Lassburg</i> (T 2). The purest snow-white in cultivation. Individual flowers larger than any other white. Extra fine.....	25				2 50	
<i>G. A. Strohele</i> (M 2). Glowing orange scarlet with blood-red eye. Immense heads.....	20				2 00	

<i>General Von Heutz</i> (M 2). Brilliant salmon red with white center. Very large heads; free bloomer.....	Each	Doz.
	\$0 20	\$2 00
<i>Goliath</i> (T 1). New. Bright carmine with dark red center.....	30	3 00
<i>Gruppen Koenigin</i> (M 2). Flesh with dark eye. Immense heads; very large individual flowers; very free and lasting.....	20	2 00
<i>Jeanne d'Arc</i> (T 3). Pure white; large flowering variety.....	15	1 50
<i>Jules Cambron</i> (M 2). New. Brilliant reddish purple with very large pure white center.....	20	2 00
<i>L'Aiglon</i> (T 1). One of the best of the deep rose-colored varieties; bright carmine eye.....	20	2 00
<i>Mme. Paul Dutrie</i> (M 1). New. Soft pink, suffused white.....	20	2 00
<i>Mrs. Arthur Baker</i> (M 2). Fine salmon; very distinct.....	20	2 00
<i>Pantheon</i> (T 2). Deep salmon rose, very fine.....	20	2 00
<i>R. P. Struthers</i> (T 2). Rosy carmine with claret eye; very bright and showy.....	20	2 00
<i>Selma</i> (T 2). Large trusses of very large pink flowers with cherry-red eye; choice.....	20	2 00
<i>Sigrid Arnoldson</i> (New). Fiery carmine red with dark center; extra fine.....	25	2 50
<i>Tapis Blanc</i> (D 1). Pure white; immense heads; of extra dwarf habit. The best dwarf Phlox in cultivation.....	25	2 50
<i>Von Hochberg</i> (M 3). The ideal crimson. The richest of its color.....	20	2 00
<i>Von Goethe</i> (M 2). Pure clear pink with white eye.....	20	2 00

EARLY-FLOWERING HARDY PHLOX

(PHLOX-SUFFRUTICOSA)

<i>Miss Lingard</i> . Pure white; one of the best.....	15	1 50

DWARF and ALPINE PHLOX

These are remarkable for their dense prostrate habit and shoots of bloom in spring and early summer. They are splendid subjects for the fronts of borders and graves. They are quite distinct from the Phloxes offered above.

<i>Amoena</i> . Bright pink flowers, from May to June; height 6 inches. Each 10c, dozen \$1.00.	Each	Doz.
<i>Divaricata Laphami</i> (New). A very beautiful variety with clear lavender blue flowers from April to July; height 1 foot. Each 20c, dozen \$2.00.	20c	\$2.00
<i>Subulata Alba</i> . A compact mass of elegant prostrate foliage, dainty white flowers in May and June; height 4 inches. Each 15c, dozen \$1.50.	15c	\$1.50
<i>Subulata Rosea</i> . Same as above but with dainty rose pink flowers. Each 10c, dozen \$1.00.	10c	\$1.00

	Each	Doz.
<i>MONARDA Didyma</i> , scarlet, 2-3 ft.....	\$0 15	\$1 50
<i>Hybrida</i> , mixed, 2-3 ft.....	10	1 00
<i>MYOSOTIS Palustris Semperflorens</i>	15	1 50
<i>OENOTHERA Speciosa Rosea</i> , pink, 2 ft.....	15	1 50
OLD MAN. See Shrubs under Artemisia.		
PAPAVER ORIENTALE VARIETIES		
<i>Goliath</i> , scarlet, 2½ ft.....	25	2 50
<i>Mahony</i> , deep maroon, 3 ft.....	25	2 50
<i>Masterpiece</i> , salmon pink, 3 ft.....	20	2 00
<i>Oriental King</i> , crimson, 3 ft.....	25	2 50
<i>Princess Victoria Louise</i> , pink, 3 ft.....	25	2 50
<i>Rembrandt</i> , orange salmon, 3 ft.....	25	2 50
<i>Royal Scarlet</i> , scarlet, 3 ft.....	15	1 50
<i>Silver Queen</i> , silvery, 3 ft.....	20	2 00
<i>Nudicaule</i> , Iceland Poppies, mixed, 1 ft.....	15	1 50
<i>PELTARIA Aillacea</i> , white, 1½ ft.....	15	1 50
<i>PENTSTEMON Barbatus Torreyi</i> , scarlet, 3 ft.....	15	1 50
<i>Digitalis</i> , purple and white, 2 ft.....	15	1 50
<i>PHYSOSTEGIA Speciosa</i> , pink, 3-4 ft.....	15	1 50
<i>Virginica</i> , pink, 3-ft.....	15	1 50
<i>Alba</i> , 2-3 ft.....	15	1 50
<i>PLATYCODON Grandiflorum</i> , deep blue, 1½ ft.....	15	1 50
<i>Mariesii</i> , violet blue, 1 ft.....	15	1 50
<i>Album</i> , white, 1 ft.....	15	1 50
<i>POTENTILLA Atrosanguinea</i> , scarlet, 1½ ft.....	15	1 50
<i>Formosum</i> , rose, 1½ ft.....	15	1 50
<i>Hybrida</i> , mixed colors, 1½ ft.....	15	1 50
<i>PRIMULA Veris Grandiflora</i> , mixed, 9 in.....	15	1 50
<i>PYRETHRUM</i> , Alfred Keilway, double crimson, 18 in.....	30	3 00
<i>Aphrodite</i> , double white, 18 in.....	40	4 00
<i>James Keilway</i> , single scarlet, 18 in.....	40	4 00
<i>Lord Rosebery</i> , double carmine, 18 in.....	40	4 00
<i>Keilway's Hybrids</i> , mixed, 18 in.....	15	1 50
<i>Princess de Metternich</i> , double white, 18 in.....	40	4 00
<i>Yvonne Cayeux</i> , double white, 18 in.....	40	4 00
<i>Uliginosum</i> , Giant Daisy, white, 5 ft.....	15	1 50
<i>ROSMARINUS Officinalis</i> (Rosemary), 2 ft.....	15	1 50
<i>RUDBECKIA</i> , Golden Glow, yellow, 5-7 ft.....	15	1 50
<i>Golden Ray</i> , golden yellow, 5-7 ft.....	15	1 50
<i>Maximum</i> , bright yellow, 4 ft.....	15	1 50
<i>Newmanni</i> , orange yellow, 2 ft.....	15	1 50

	Each	Doz.
<i>RUDBECKIA Nitida</i> , "Fall Sun," golden yellow, 6 ft.....	\$0 15	\$1 50
<i>Purpurea Grandiflora</i> , reddish purple.....	15	1 50
<i>SAGE</i> , Holt's Mammoth.....	15	1 50
<i>SAPONARIA Ocyroides Splendens</i> , crimson, 9 in.....	15	1 50
<i>SCABIOSA Caucasica</i> , lavender blue, 3½ ft.....	15	1 50
<i>Caucasica Alba</i> , white, 2½ ft.....	20	2 00
<i>SEDUM Acre</i> , yellow, 3 in.....	15	1 50
<i>Spectabile</i> , pink, 1 ft.....	15	1 50
<i>Mixed Varieties</i> , various, 3-18 in.....	15	1 50
<i>SIDALCEA Rosy Gem</i> , rose, 2½ ft.....	15	1 50
<i>SOLIDAGO</i> , Golden Wings (new), golden yellow, 5 ft.....	40	4 00
<i>SPIRAEA Filipendula Fl. Pl.</i> , double white.....	15	1 50
<i>STATICE Latifolia</i> , lavender, 2 ft.....	15	1 50
<i>STENANTHIUM Robustum</i> , white, 4-5 ft.....	50	5 00
<i>STOKESIA Cyanea</i> , lavender blue, 1 ft.....	15	1 50
<i>SWEET WILLIAM</i> , red and white or mixed, 1½ ft.....	15	1 50
<i>Single and Double</i> , mixed.....	15	1 50
<i>TARRAGON</i> , True German, clumps.....	20	2 00
3 in. pots.....	15	1 50
<i>THALICTRUM Adiantifolium</i> , bronzy yellow.....	15	1 50
<i>Flavum</i> , yellow, 4 ft.....	15	1 50
<i>TRADESCANTIA Virginica</i> , blue, 2 ft.....	15	1 50
<i>Virginica Alba</i> , white, 2 ft.....	20	2 00
<i>Rubra</i> , rose, 2 ft.....	20	2 00
<i>TRITOMA</i> , Express, orange scarlet, 2 ft.....	20	2 00
<i>Obelisque</i> , scarlet, 3 ft.....	25	2 50
<i>Piltzeri</i> , orange scarlet, 3 ft.....	15	1 50
<i>Saundersi</i> , coral red, 3 ft.....	25	2 50
<i>Trumph</i> , golden yellow, 3 ft.....	40	4 00
<i>Uvaria Grandiflora</i> , bright orange, 4 ft.....	15	1 50
<i>TROLLIUS Caucasus</i> , Orange Globe, orange.....	25	2 50
<i>Japonicus Bxelslor</i> , brilliant orange.....	25	2 50
<i>TUNICA Saxifraga</i> , pink, 9-12 in.....	15	1 50
<i>VALERIANA Officinalis</i> , pink, 3 ft.....	15	1 50
<i>VERONICA Spicata</i> , blue, 1½ ft.....	15	1 50
<i>Rosea</i> , pink, 1½ ft.....	15	1 50
<i>Subsessilis</i> , light blue, 2 ft.....	15	1 50
<i>VINCA Minor</i> or Grave Myrtle, blue, 4 in.....	15	1 50
<i>YUCCA Filamentosa</i> , white, 2 yr. old plants.....	15	1 50
Strong 3 yr. old plants.....	25	2 50

HARDY SHRUBS FOR FALL PLANTING

READY ABOUT OCTOBER 20

Our Shrubs are all Nursery Grown and have been repeatedly transplanted, and are nice shapely bushes with many branches; such stock as is used by first-class retail trade. Our customers will be pleased with the class of Shrubs we send them.

Certificate of Inspection will be Furnished with each Shipment

Shipping Directions

Shrub orders amounting to \$5 and over include prepayment either by express or freight within limits of Chicago. Otherwise Shrubs and Trees must be sent by express or freight, customers paying charges. Always give full and explicit shipping directions, as our responsibility ends on delivery of Trees in good condition to the freight or express office.

	Each	Three	Doz.
<i>AMELANCHIER Vulgaris</i> , European Juneberry, 2-3 ft. \$0.35	\$1.00	\$3.75	
4-5 feet.....	50	1 35	5 25
<i>AMORPHA Canescens</i> , Lead Plant, 3 year.....	35	1 00	3 75
<i>Fruticosa</i> , False Indigo, 3 year.....	35	1 00	3 75
<i>ARALIA Cordata</i> , 3 year.....	35	1 00	3 75
4 year.....	40	1 10	4 25
<i>Mandshurica</i> , 3-4 ft.....	60	1 70	6 50
<i>Maximowiczii</i> , 4 ft.....	60	1 70	6 50
<i>Pentaphylla</i> , 3-4 ft.....	60	1 70	6 50
<i>Spinosa</i> , 4-5 ft.....	50	1 35	5 25
6 ft.....	1 25		
<i>ARTEMISIA Abrotanum</i> , Old Man or Southern Wood			
12 in., very bushy.....	25	65	2 50
1½-2 ft., very bushy.....	35	1 00	3 75
<i>BACCHARIS Halimifolia</i> , Groundsel Bush, 2 ft.....	30	80	2 85
4 ft.....	40	1 10	4 25
<i>BERBERIS ilicifolia</i> , Holly-leaved Barberry.....			
1½ ft.....	50	1 35	5 25
2-2½ ft.....	60	1 70	6 50
3 ft.....	65	1 80	7 00
<i>Purpurea</i> , Purple-leaved Barberry, 2-3 ft.....	40	1 10	4 25
3-4 ft.....	50	1 35	5 25
Specimens, 4-6 ft.....	1 00		
<i>Thunbergii</i> , Thunberg's Barberry, 1 yr., 12-15 in.....	15	40	1 50
2 year, 15-20 in.....	25	65	2 50
3 year, 18-24 in.....	40	1 10	4 25
4 year, strong.....	50	1 35	5 25
Specimens, 75c-\$1.00 each			
<i>Vulgaris</i> , European Barberry, 1-2 ft.....	25	65	2 50
2-3 ft.....	35	1 00	3 75
<i>CALYCANTHUS Floridus</i> , Sweet Shrub, 2-3 ft.....	40	1 10	4 25
3-4 ft. specimens, extra bushy.....	60	1 70	6 50
<i>CARAGANA Siberica</i> , Siberian Pea Shrub, 2½-3 ft.....	50	1 35	5 25
<i>CEANOTHUS Americanus</i> , New Jersey Tea, 1 ft.....	40	1 10	4 25
<i>CEPHALANTHUS Occidentalis</i> , Button Bush, 2-3 ft.....	35	1 00	3 75
3-4 ft.....	50	1 35	5 25
4 ft. specimens.....	75	2 10	8 00
<i>CHIONANTHUS Virginica</i> , White Fringe, 18-24 in.....	35	1 00	3 75
2-3 ft.....	60	1 70	6 50
<i>CLETHRA Alnifolia</i> , Sweet Pepper Bush, 1 ft.....	30	80	2 85
2-3 ft.....	50	1 35	5 25
5-6 ft. specimens.....	60	1 70	6 50
<i>COLUTEA Arborescens</i> , Bladder Senna, 4 ft.....	75	2 10	8 00
5-6 ft. specimens.....	30	80	2 85
<i>CORCHORUS Japonica</i> , 1½ ft.....	40	1 10	4 25
<i>Japonica Aurea Variegata</i> , 1-1½ ft.....	30	80	2 85
<i>CORNUS Alternifolia</i> , Blue Dogwood, 1 ft.....	50	1 35	5 25
2-3 ft.....	60	1 70	6 50
<i>Gouchei</i> , 2-2½ ft.....	50	1 35	5 25
<i>Mascula</i> , Cornelian Cherry, 2-3 ft.....	40	1 10	4 25
<i>Sanguinea</i> , European Red Osier, 2½-3 ft.....	40	1 10	4 25
6 ft, 75c and \$1.00 each.....			
<i>Sericea</i> , 2-3 ft.....	60	1 70	6 50
<i>Siberica</i> , 1-1½ ft.....	15	40	1 50
2-3 ft.....	40	1 10	4 25
3-4 ft., bushy.....	60	1 70	6 50
5-6 ft. specimens.....	1 00	2 75	10 00
<i>CRAB, Bechtel's Double Flowering</i> , 3-4 ft.....	1 25		
4-5 ft. specimens.....	2 00		
<i>CYDONIA Gaujardi</i> , 2-3 ft.....	50	1 35	5 25
<i>Japonica</i> , 2 ft.....	40	1 10	4 25
3-3½ ft.....	50	1 35	5 25
<i>Umbilicata</i> , 3-4 ft.....	50	1 35	5 25
<i>DESMODIUM Penduliflorum</i> , 4 yr.....	45	1 20	4 60
<i>DEUTZIA Candida Fl. Pleno</i> , double white, 2-3 ft. bushy.....	60	1 70	6 50
5 ft. specimens, each 75c and \$1.00.....			
<i>Candidissima</i> , 3-4 ft.....	60	1 70	6 50
5 ft. specimens, each 75c and \$1.00.....			
<i>Crenata Fl. Pleno</i> , double white, 3-4 ft.....	50	1 35	5 25
5 ft. specimens, each 75c and \$1.00.....			
<i>Crenata Rosea Pleno</i> , double pink, 3-4 ft.....	50	1 35	5 25
<i>Fortunei</i> , single, pure white, 2-3 ft.....	50	1 35	5 25
4 ft.....	60	1 70	6 50
<i>Gracilis</i> , 12 in., bushy.....	25	65	2 50
<i>Lemoinei</i> , 15-18 in.....	30	80	2 85
2½-3 ft. specimens.....	60	1 70	6 50
<i>Lemoinei Compacta</i> , 2-3 ft.....	75	2 10	8 00
<i>Pride of Rochester</i> , large double white, 1 ft.....	25	65	2 50
2½-3 ft.....	50	1 35	5 25
<i>Wateri</i> , double white, new, 3-4 ft.....	50	1 35	5 25
<i>Wellsii</i> , double white, 3-4 ft.....	50	1 35	5 25

	Each	Three	Doz.
<i>ELEAGNUS Angustifolia</i> , Russian Olive, 2 ft.....	\$0.25	\$0.65	\$2.50
2-3 ft.....	35	1 00	3 75
3-4 ft. specimens.....	45	1 20	4 60
5-6 ft.....	60	1 70	6 50
<i>Longipes</i> , the "Goumi" of Japan, 1-2 ft.....	35	1 00	3 75
2-3 ft.....	50	1 35	5 25
4 ft. specimens.....	75	2 10	8 00
<i>EUONYMUS Alatus</i> , Winged Burning Bush, 2-3 ft.....	1 00	2 75	10 00
3-4 ft.....	1 25		
4-5 ft.....	3 00		
<i>Americanus</i> , 2-3 ft.....	50	1 35	5 25
<i>Europaeus</i> , European Spindle Tree, 12-18 in.....	35	1 00	3 75
3-4 ft.....	50	1 35	5 25
4-5 ft.....	60	1 70	6 50
<i>Linearis</i> , 1½-2 ft.....	35	1 00	3 75
<i>EXOCHORDA Grandiflora</i> , 2-3 ft.....	50	1 35	5 25
5 ft. specimens.....	1 00	2 75	10 00
<i>FONTANESIA Filariaefolia</i> , 3-4 ft.....	35	1 00	3 75
4-4½ ft.....	50	1 35	5 25
6-7 ft. specimens.....	1 00	2 75	10 00
<i>FORSYTHIA Fortunei</i> , Fortune's Golden Bell, 2 ft.....	35	1 00	3 75
3-4 ft.....	50	1 35	5 25
<i>Intermedia</i> , Hybrid Golden Bell, 1-1½ ft.....	25	65	2 50
2-3 ft.....	35	1 00	3 75
<i>Suspensa</i> , Weeping Gold Bell, 3-4 ft.....	50	1 35	5 25
<i>Viridissima</i> , Green-Barked Golden Bell, 2 ft.....	35	1 00	3 75
2-3 ft.....	40	1 10	4 25
5-6 ft. specimens.....	75	2 10	8 00
<i>HAMAMELIS Virginica</i> , Witch Hazel, 1-2 ft.....	35	1 00	3 75
2-3 ft.....	50	1 35	5 25
<i>HIPPOPHAE Rhamnoides</i> , Sea Buckthorn, 1-2 ft.....	35	1 00	3 75
2-3 ft.....	40	1 10	4 25
3-4 ft.....	45	1 20	4 60
5-6 ft.....	75	2 10	8 00
<i>HONEYSUCKLE</i> , see <i>Lonicera</i>			
<i>HYDRANGEA Arborescens Grandiflora</i> (New) 2 yrs.....	40	1 10	4 25
3 year.....	60	1 70	6 50
4 year specimens.....	1 00	2 75	10 00
<i>Paniculata Grandiflora</i> , 2 year.....	20	55	2 00
3 year.....	30	80	2 85
4 year.....	40	1 10	4 25
5 year specimens.....	50	1 35	5 25
Tree Form.....	75	2 10	8 00
Tree Form, extra selected.....	1 00	2 75	10 00
<i>LIGUSTRUM Amurens</i> , Amoor Privet, 1-2 ft.....	15	40	1 50
3-4 ft.....	35	1 00	3 75
<i>Ciliatum</i> , 1 ft., extra bushy.....	20	55	2 00
<i>Ilota</i> , 12-18 in.....	15	40	1 50
2-3 ft.....	20	55	2 00
3 ft., extra bushy.....	30	80	2 85
<i>Ovalifolium</i> (Californian), 2-2½ ft.....	20	55	2 00
<i>Regeliana</i> , Regel's Prostrate Privet, 12-18 in.....	15	40	1 50
2½-3 ft. specimens, 75c and \$1.00.....			
<i>Vulgaris</i> , European Privet, 12-18 in.....	15	40	1 50
3-4 ft.....	20	55	2 00
<i>LILAC, Alba Grandiflora</i> , 2½-3 ft.....	35	1 00	3 75
3-4 ft.....	50	1 35	5 25
4-5 ft.....	60	1 70	6 50
5-6 ft. specimens.....	1 00	2 75	10 00
<i>Amurensis</i> , 3-4 ft.....	60	1 70	6 50
<i>Bertha Dammann</i> , 2-3 ft.....	60	1 70	6 50
3-4 ft.....	75	2 10	8 00
<i>Charles X</i> , 2½-3 ft.....	40	1 10	4 25
3-4 ft.....	50	1 35	5 25
4-5 ft.....	75	2 10	8 00
5 ft. specimens.....	1 00	2 75	10 00
4 ft., Tree Form.....	1 25		
<i>Japonica</i> , 2-3 ft.....	60	1 70	6 50
3-4 ft.....	75	2 10	8 00
5-6 ft., \$1.00 and \$1.25 each.....			
<i>Josikaea</i> , 1½-2 ft.....	45	1 20	4 60
<i>Le Gaulois</i> , 4-5 ft.....	60	1 70	6 50
5 ft. specimens.....	1 00	2 75	10 00
<i>Madame Lemoine</i> , 2-3 ft.....	50	1 35	5 25
3-4 ft.....	65	1 80	7 00
4-5 ft.....	75	2 10	8 00
5 ft. specimens.....	1 00	2 75	10 00
5-6 ft. specimens.....	1 25		
<i>Marie Le Graye</i> , 1½-2 ft.....	35	1 00	3 75
2-3 ft.....	60	1 70	6 50
5-6 ft., \$1.00 and \$1.25 each.....			
<i>Michel Buchner</i> , 3-3½ ft.....	60	1 70	6 50
4 ft.....	75	2 10	8 00
4-5 ft. specimens.....	1 00	2 75	10 00
<i>Persian Purple</i> , 12-18 in.....	35	1 00	3 75
2-3 ft.....	50	1 35	5 25
4 ft., bushy.....	75	2 10	8 00
5 ft. specimens.....	1 00	2 75	1 00
<i>Rubra de Marley</i> , 1½-2 ft.....	40	1 10	4 25
3-4 ft.....	60	1 70	6 50
4-5 ft. specimens.....	80	2 20	8 00
<i>Villosa</i> , 1½-2 ft.....	40	1 10	4 25
<i>Vulgaris</i> , 1½-2 ft.....	40	1 10	4 25
2-3 ft.....	50	1 35	5 25
3-4 ft., extra bushy.....	65	1 80	7 00

HARDY SHRUBS FOR FALL PLANTING—Continued

	Each	Three	Doz.		Each	Three	Doz.
LONICERA Albertii , Dwarf Bush Honeysuckle.				SAMBUCUS Aurea , Golden Elder, 1½-2 ft.	\$0 25	\$0 65	\$2 50
3-4 ft., extra bushy.	\$0 50	\$1 35	\$5 25	4 ft. specimens.	40	1 10	4 25
Bella Candida , 4-5 ft.	75	2 10	8 00	5-6 ft.	75	2 10	8 00
Ledebouri , 2 ft.	25	65	2 50	Laciniata , Cut-Leaved Elder, 4 ft.	35	1 00	3 75
3-4 ft., bushy.	50	1 35	5 25	6-7 ft.	60	1 70	6 50
Morrowi , Morrow's Jap. Honeysuckle, 2-3 ft.	35	1 00	3 75	Nigra , European Elder, 4 ft.	35	1 00	3 75
3-4 ft.	45	1 20	4 60	Pubens Maxima , 4-6 ft.	45	2 10	8 00
Tartarica Alba , 4 ft. specimens.	75	2 10	8 00	Variegata Aurea , 4-5 ft. specimens.	60	1 70	6 50
Rosea , 3-4 ft.	50	1 35	5 25	SPIRAEA Anthony Waterer , 18-20-in., bushy.	40	1 10	4 25
4-5 ft.	75	2 10	8 00	Arguta Multiflora , 2½-3 ft.	45	1 60	4 25
LYCIUM Barbarum , Matrimony Vine, 2-3 ft.	30	80	2 85	4 ft. specimens.	60	1 70	6 50
3-4 ft.	50	1 35	5 25	Billardi , 1-1½ ft.	25	65	2 50
MAHONIA Aquifolium , 3-year.	40	1 10	4 25	1½-2 ft.	30	80	2 85
4-year.	50	1 35	5 25	3-4 ft.	35	1 00	3 75
MORUS Tartaricus , Mulberry, 4-6 ft.	50	1 35	5 25	4-5 ft.	45	1 20	4 65
6-8 ft.	75	2 10	8 00	5-6 ft.	75	2 10	8 00
7-9 ft.	1 00	2 75	10 00	Bumalda , 1 ft.	25	65	2 50
PHILADELPHUS Avalanche , 1½-2 ft.	25	65	2 50	2 ft., bushy.	40	1 10	4 25
2-2½ ft.	35	1 00	3 75	Callosa Alba , 2 ft.	40	1 10	4 25
Coronarius , 2-2½ ft.	35	1 00	3 75	Froebell Variegata , 2-3 ft.	45	1 20	4 60
2½-3 ft.	45	1 20	4 50	3-4 ft.	55	1 45	5 75
Coronarius Aureus , 10-12 in., bushy.	25	65	2 50	4 ft. specimens.	70	1 90	7 25
Dianthiflorus Fl. Pl. , 2-½ ft.	40	1 10	4 25	Rubra , 2-3 ft.	45	1 20	4 60
3 ft. specimens.	60	1 70	6 50	3-4 ft. specimens.	55	1 45	5 75
Falconeri , 3-4 ft.	40	1 10	4 25	Fortunei Rosea , 4-5 ft.	55	1 45	5 75
Grandiflorus , 1-1½ ft.	25	65	2 50	Opufolia , 2-3 ft.	40	1 10	4 25
2-3 ft.	40	1 10	4 25	Aurea , 2-3 ft.	40	1 10	4 25
3-4 ft.	50	1 35	5 25	3-4 ft.	50	1 35	5 25
4-5 ft. specimens.	75	2 10	8 00	6-7 ft.	75	2 10	8 00
Manteau d'Hermine , 2 ft.	50	1 35	5 25	Reevesi , 3-4 ft.	50	1 35	5 25
Mont Blanc , 3-4 ft.	50	1 35	5 25	Sorbifolia , 3-3½ ft.	45	1 20	4 60
Nivalis , 4-5 ft., bushy.	60	1 70	6 50	4 ft.	60	1 70	6 50
Speciosus , 2-3 ft.	35	1 00	3 75	Thunbergii , 1-1½ ft.	25	65	2 50
Zeherl , 4-5 ft. specimens.	75	2 10	8 00	4 ft. specimens.	75	2 10	8 00
PRIVET , see <i>Ligustrum</i> .				Van Houttei , Bridal Wreath, 2-3 ft.	30	80	2 85
PRUNUS Burbank's Othello Plum , 2½-3 ft.	50	1 35	5 25	3 ft., bushy.	40	1 10	4 25
3-4 ft.	60	1 70	6 50	4 ft., bushy.	50	1 35	5 25
4-5 ft.	75	2 10	8 00	STEPHANANDRA Flexuosa , 1½-2 ft.	45	1 25	4 60
5-6 ft.	1 00	2 75	10 00	3 ft. specimens.	75	2 10	8 00
Pissardii , 2-3 ft.	35	1 00	3 75	SYMPHORICARPUS Heyeri , 2 ft.	25	65	2 50
4-5 ft.	75	2 10	8 00	2½-3 ft.	45	1 20	4 60
PTELEA Trifoliata , 2-3 ft.	35	1 00	3 75	3½ ft. specimens.	65	1 80	7 00
Trifoliata Aurea , 3-4 ft.	45	1 20	4 60	Occidentalis , 1½-2 ft.	25	65	2 50
5 ft. specimens.	75	2 10	8 00	3-4 ft.	50	1 35	5 25
PYRUS Arbutifolia , 2-3 ft.	50	1 35	5 25	Racemosus , Snowberry, 3-3 ft.	35	1 00	3 75
RHAMNUS Catharticus , Buck Thorn, 1½-2 ft.	25	65	2 50	4 ft. specimens.	50	1 35	5 25
3-4 ft.	40	1 10	4 25	Vulgaris , Indian Currant, 2½-3 ft.	35	1 00	3 75
5-6 ft.	50	1 35	5 25	3 ft., bushy.	45	1 20	4 60
Frangula , Alder Buck Thorn, 5-6 ft.	50	1 35	5 25	3-4 ft. specimens.	60	1 70	6 50
Imeritina , Mountain Buck Thorn, 2 ft.	50	1 35	5 25	Folcus Variegatus , 2½-3 ft.	35	1 00	3 75
3 ft.	60	1 70	6 50	3 ft., bushy.	45	1 20	4 60
Purshiana , Western Buck Thorn, 5-6 ft.	75	2 10	8 00	3-4 ft. specimens.	60	1 70	6 50
RHODOTYPUS Kerrioides , White Kerria, 1½ ft.	25	65	2 50	TAMARIX Africana , 3-4 ft.	25	65	2 50
3 ft.	45	1 20	4 60	4-6 ft.	35	1 00	3 75
4-5 ft. specimens.	60	1 70	6 50	Amurensis , 3-4 ft.	40	1 10	4 25
RHUS Aromatica , 12-18 inch.	50	1 35	5 25	4-5 ft.	50	1 35	5 25
Copallina , 1-1½ ft.	35	1 00	3 75	5-7 ft. specimens.	75	2 10	8 00
2-3 ft.	50	1 35	5 25	Gallica , Common Tamarisk, 3-5 ft.	55	1 45	5 75
Cotinus , Smoke Tree or Purple Fringe, 4-5 ft.	50	1 35	5 25	Hispida Aestivalis , 2-3 ft.	45	1 20	4 60
Glabra , Smooth Sumach, 2-3 ft.	30	80	2 85	3-4 ft.	60	1 70	6 50
3-4 ft.	40	1 10	4 25	Indica , 2-3 ft.	25	65	2 50
8-10 ft.	1 00	2 75	10 00	4-5 ft.	55	1 45	5 75
Glabra Laciniata , Cut-Leaved Sumach, 1½-2 ft.	35	1 00	3 75	6-8 ft. specimens.	75	2 10	8 00
2-3 ft.	50	1 35	5 25	Tetrandra Purpurea , 3-4 ft.	35	1 00	3 75
Typhina , Staghorn Sumach, 3-4 ft.	35	1 00	3 75	5-6 ft.	50	1 35	5 25
4-5 ft.	50	1 35	5 25	6 ft. specimens.	60	1 70	6 50
Typhina Laciniata , Fern-Leaved Sumach, 2-3 ft.	35	1 00	3 75	VIBURNUM Acerifolium , 2-2½ ft.	40	1 10	4 25
3-4 ft.	50	1 35	5 25	Dentatum , Arrow Wood, 3-4 ft.	50	1 35	5 25
4-5 ft.	60	1 70	6 50	Lantana , Wayfaring Tree, 2-2½ ft.	30	80	2 85
RIBES Alpium , Mountain Currant, 2½-3 ft., extra bushy.	40	1 10	4 25	Molle , 2-3 ft., extra bushy.	50	1 35	5 25
Aureum , Missouri Currant, 1½-2 ft.	15	40	1 50	3-3½ ft. specimens.	75	2 10	8 00
3-4 ft.	30	80	2 85	Opulus , High Bush Cranberry, 2-3 ft.	50	1 35	5 25
4-5 ft.	40	1 10	4 25	3-4 ft.	60	1 70	6 50
5-6 ft.	50	1 35	5 25	5 ft. specimens.	75	2 10	8 00
Gordonianum , Hybrid Flowering Currant, 3-4 ft.	35	1 00	3 75	Sterilis , Snowball or Guelder Rose, 1½-2 ft.	30	80	2 85
4-5 ft.	50	1 35	5 25	2½-3 ft.	45	1 20	4 60
ROBINIA Hispidia , Rose Acacia, 1 ft.	25	65	2 50	3-4 ft.	55	1 45	5 75
2-2½ ft.	50	1 35	5 25	4-5 ft.	75	2 10	8 00
Pseudo Acacia , 3-5 ft.	30	80	2 85	Tree Form, 2 yr. heads, 3 ft. stem.	75	2 10	8 00
ROSA Rubiginosa , Sweet Briar, 2-3 ft.	25	65	2 50	Tomentosum , Single Flowered Japan, 1-1½ ft.	35	1 00	3 75
4-5 ft.	40	1 10	4 25	2-2½ ft.	50	1 35	5 25
SALIX Angustifolia , 4-5 ft.	45	1 20	4 60	3 ft. specimens.	60	1 70	6 50
Babylonica , 5-6 ft.	35	1 00	3 75	WEIGELA Amabilis , pink, 2 ft.	35	1 00	3 75
6-7 ft.	50	1 35	5 25	Anabillis Alba , white, 1-1½ ft.	25	65	2 50
Japonica , 4-5 ft.	45	1 20	4 60	Candida , white, 2-3 ft.	40	1 10	4 25
Niobe Aurea , 5-7 ft.	60	1 70	6 50	Eva Rathke , crimson, 1 ft.	25	65	2 50
Rosmarinifolia , 3 ft.	45	1 20	4 60	2-3 ft.	45	1 20	4 60
Regalis , 4-5 ft.	40	1 10	4 25	Floribunda , Free-Flowering Weigela, 3-4 ft.	45	1 20	4 60
Uralensis , 4-5 ft.	55	1 45	5 75	Nana Variegata , 2-3 ft.	40	1 10	4 25
Viminalis , 2-3 ft.	30	80	2 85	Rosea , Rose, 2-3 ft.	40	1 10	4 25
3-4 ft.	45	1 20	4 60	Sessilifolia , High Bush Honeysuckle, 2 ft.	35	1 00	3 75
Wisconsin , 3-4 ft.	35	1 00	3 75	3-4 ft.	50	1 35	5 25
4-5 ft.	45	1 20	4 60	XANTHOCERAS Sorbifolia , 1-1½ ft.	45	1 20	4 60
				2-2½ ft.	55	1 45	5 75

CHOICE FRUIT TREES

These trees are 3 years old, 5 to 7 feet high (except noted), well branched, and are sent out by express or freight. Prices do not include prepayment.

APPLE TREES

BALDWIN. Fine winter apple. Each, 5 ft., 60c; 7 to 8 ft., 75c; 7 to 9 ft., \$1.00; 8 to 9 ft., extra heavy, \$1.50 to \$2.00.

BEN DAVIS. Valuable winter apple. Each, 5 ft., 35c; 6 ft., 60c; 6 ft., selected, 75c; 7 to 9 ft., extra strong, \$1.00 and \$1.50.

BISMARCK. Dwarf growing, early bearing, 3-year-old. Each, 4 to 5 ft., 50c.

DUCHESS OF OLDENBURG. Yellow and red, juicy. Autumn. Each, 6 ft., 45c; 6 to 7 ft., 50c; 6 to 7 ft., extra heavy, \$1.00; 8 to 10 ft., \$1.50 and \$2.00.

EARLY HARVEST. Medium size; pale yellow; flavor mild; one of the first to ripen; end of August. Each, 5 to 6 ft., extra heavy, 60c.

GRIMES GOLDEN. Good size, yellow. September. Each, 5 ft., 35c; 5 to 6 ft., 60c; 7 to 8 ft., 75c.

JONATHAN. Medium, red; extra quality. Winter. Each, 5 ft., 35c; 6 ft., 50c; 6 ft., selected, 75c; 7 to 8 ft., \$1.00.

MAIDEN'S BLUSH. Pale yellow with red cheek; fine flavor; tender and pleasant; Sept. and Oct. Each, 6 ft., 50c; 6 to 7 ft., selected, 75c; 8 to 10 ft., \$1.00 and \$1.50.

NORTHWESTERN GREENING. Hardy, yellow, rich and good keeper. Winter. Each, 5 to 7 ft., 50c; 5 to 7 ft., selected, 75c; 6 to 7 ft., extra strong, \$1.00; 7 to 9 ft., \$1.50 and \$2.00.

NORTHERN SPY. Large, striped, sub-acid. Winter. Each, 5 to 6 ft., 50c.

RED ASTRACHAN. Large deep crimson. Summer variety. Each, 5 ft., 35c; 5 ft., selected, 60c; 6 to 7 ft., 75c; 7 to 9 ft., \$1.00.

SALOME. Medium; good quality. Winter. Each, 6 ft., 50c; 7 to 8 ft., 75c; 8 to 9 ft., \$1.00 and \$1.50.

TOLMAN SWEET. Medium; yellow and red. Winter. Each, 6 ft., 50c; 6 to 7 ft., strong, 75c; 8 to 10 ft., \$1.00 and \$1.50.

WALBRIDGE. Handsome striped red, medium. Winter. Each, 6 to 7 ft., 50c; 8 ft., extra strong, \$1.50 and \$2.00.

WEALTHY. Large red, sub-acid. Winter. Each, 6 to 7 ft., 75c; 8 ft., extra heavy, \$1.00 and \$1.50.

WINE-SAP. Deep red, good keeper; quality medium. Succeeds well in the West. December to May. Each, 5 to 6 ft., 60c; 6 to 8 ft., 75c and \$1.00.

WOLF RIVER. Yellow striped and shaded red. Winter. Each, 5 ft., 35c; 5 ft., selected, 50c; 6 ft., 75c; 6 to 8 ft., \$1.00 and \$1.50.

YELLOW TRANSPARENT. Earliest white; sub-acid; late Summer. Each, 4 to 5 ft., 35c; 5 to 6 ft., 50c; 6 ft., selected, 75c; 7 ft., extra strong, \$1.25; 8 to 10 ft., \$1.50 to \$2.00.

CRAB APPLE TREES

HYSLOP. Deep crimson. December. Each, 4 to 5 ft., 40c; 6 ft., 60c; 6 to 8 ft., 75c; 8 to 10 ft., \$1.50 and \$2.00.

SIBERIAN. Large, golden yellow. September. Each, 5 to 6 ft., 45c; 6 to 7 ft., selected, 75c.

TRANSCENDENT. Bright red. September and October. Each, 6 to 7 ft., 75c; 8 to 10 ft., \$1.50 and \$2.00.

WHITNEY. Large, green splashed carmine; juicy; great bearer. August. Each, 6 ft., 75c; 7 to 9 ft., \$1.50 and \$2.00.

CHERRIES

DYE HOUSE. 4 to 5 ft. each, 45c 5 to 6 ft. each, 60c 6 to 7 ft., extra strong, each, 75c

EARLY RICHMOND. 4-5 ft. each, 45c 5 to 6 ft. each, 60c 6 to 7 ft. each, 75c

ENGLISH MORELLO. 4-5 ft. each, 50c 5 to 6 ft. each, 75c

MONTMORENCY. 4 to 5 ft. each, 40c 4 to 5 ft. each, 50c

WRAGG. 4 ft. each, 60c 6 to 7 ft., extra strong, each, \$1.00

PEAR TREES

BARTLETT. Best Summer pear; large fruit. The tree is vigorous; early and abundant bearer. Each, 5 to 6 ft., 50c.

CLAPP'S FAVORITE. Large; yellow and dull red. August. Each, 5 ft., 40c; 5 ft., selected, 60c; 6 to 7 ft., 75c; 8 to 10 ft., \$1.50 and \$2.00.

FLEMISH BEAUTY. Large, rich; one of the hardiest. Autumn. Each, 4 to 5 ft., 40c; 5 to 6 ft., 60c.

KIEFFER. Good for preserving and canning. October. Each, 5 to 6 ft., 50c; 6 to 7 ft., 75c; 7 to 9 ft., \$1.00.

KOONCE. Medium to large yellow with carmine cheek; ripens early. Each, 4 to 5 ft., 40c; 5 to 6 ft., 60c; 6 to 8 ft., strong, 75c and \$1.00; 8 to 10 ft., extra strong, \$1.50 and \$2.00.

SECKEL. Small, yellowish brown, red cheek. Each, 4 to 5 ft., selected, 60c; 6 ft., 75c.

PLUM TREES

ABUNDANCE. Lemon yellow ground, overspread with cherry; flesh yellow. Each, 5 to 7 ft., 40c; 3 for \$1.10; doz., \$4.25.

BURBANK. Large, cherry red with lilac bloom. August. Each, 5 to 6 ft., 40c; selected, 60c.

DE SOTO. Very hardy, bright red. Each, 5 to 6 ft., 40c; 6 to 7 ft., selected, 75c.

WOLF. Large; productive. August. Each, 4 to 5 ft., 35c; 5 to 7 ft., selected, 75c

GRAPES

	1-year-old Each Doz.	2-year-old Each Doz.	3-year-old Each Doz.
Brighton.....			
Catawba.....			
Concord.....			
Delaware.....	\$0.15	\$1.50	\$0.20
Moore's Early.....			\$0.30
Niagara.....			\$3.00
Worden.....			
Campbell's Early.....	.20	2.00	.30 3.00 .40 4.00

SMALL FRUITS

BLACKBERRIES

	Each	Doz.	100
Eldorado.....			
Snyder.....	\$0.10	\$0.75	\$3.00
Stone's Hardy.....			

CURRENTS

	2-year-old	3-year-old	8.00
Fay's Prolific.....	.15	1.25	8.00
North Star.....			
Red Dutch.....	.25	2.50	18.00
White Dutch.....			
Lee's Prolific.....			
2-year-old.....	.15	1.25	8.00
Lee's Prolific.....			
3-year-old.....	.30	3.00	
Perfection.....			
2-year-old.....	.35	3.50	

RASPBERRIES

	Each	Doz.	100
"The Herbert" (new).....	\$0.15	\$1.25	\$8.00
Columbian.....			
Gregg.....			
Kansas.....			
Loudon.....	.10	.75	3.00
Older.....			
Shaffer's.....			
Colossal.....			

GOOSEBERRIES

	2-yr.	2.00	15.00
Downing.....	.20	2.00	15.00
Houghton.....	.20	2.00	15.00
Industry.....	.25	2.50	
Keepsake.....	.25	2.50	
Red Jacket.....	.25	2.50	

SHADE TREES

	Each	Three
ACER Negundo, 6 to 8 ft.....	\$1 10	\$3 00
8 to 10 ft., 2½ to 3-inch caliper.....	2 25	
Platanoides, Geneva Purple, 6 to 8 ft.....	2 25	
Norway Maple, 12 ft.....	2 00	
10 to 12 ft., 2-inch caliper.....	3 00	
10 ft., 2 to 3-inch caliper.....	4 00	
Schwedleri, 10 to 12 ft.....	2 50	
10 ft., 2-inch caliper.....	3 50	
BETULA Alba Laciniata, Cut-Leaved White Birch, 8 to 10 ft.....	1 50	
Folius Purpureus, 2½ to 4 ft.....	1 25	
Lenta, 8 to 10 ft.....	1 75	
CATALPA Bungei, 2-year heads.....	2 00	
Kaempferi, 7 to 8 ft.....	60	1 70
8 to 10 ft.....	75	2 10
Speciosa, 5 to 7 ft.....	45	1 20
8 to 10 ft.....	60	1 70
10 to 12 ft., 2½ to 3-inch caliper.....	2 50	
Syringaeifolia, 7 to 9 ft.....	75	2 10
CRATAEGUS Carrieri, 10 ft.....	2 25	
12 ft.....	3 00	
CERCIS Canadensis, 4 to 6 ft.....	75	2 10
FRAXINUS Americana, 8 to 10 ft.....	50	1 35
12 ft., 2 to 2½-inch caliper.....	2 00	
Excelsior, 6 to 8 ft.....	50	
Pendula, 8 ft., clear stem, 2 to 2½-inch caliper.....	6 00	
Viridis, 7 to 10 ft.....	50	1 35
GINGKO Biloba, Maidenhair Tree, 5 to 6 ft.....	2 00	
10 ft., 2-inch caliper.....	4 00	
JUGLANS Japonica, 3 to 4 ft.....	65	1 80
6 to 7 ft.....	1 75	
Nigra, 6 to 7 ft.....	1 00	
MALUS Floribunda, 6 to 8 ft., clear stem.....	3 50	
Floribunda Atrosanguinea, 6 to 8 ft., 5 ft. clear stem.....	3 50	
Scheideckeri, 6 to 8 ft., 5 ft. clear stem.....	3 50	
MORUS Alba Pendula, Mulberry, Tea's Weeping, 2-year heads.....	2 00	
3-year heads.....	2 50	
Tartarica, Russian Mulberry, 6 to 8 ft.....	75	2 10
PLATANUS Occidentalis, London Plane, 6 to 8 ft.....	75	2 10
8 ft., 2 to 2½-inch caliper.....	2 00	
POPULUS Boileana, 5 to 7 ft.....	1 25	
Canadensis Aurea, Golden Van Geerts, 5 to 6 ft.....	75	2 10
8 ft.....	1 00	
Fastigiata, Lombardy Poplar, 6 to 8 ft.....	45	1 20
8 to 9 ft.....	75	2 10
10 to 12 ft.....	1 25	
Monilifera, Carolina Poplar, 6 to 8 ft.....	35	1 00
8 to 10 ft.....	50	1 35
10 to 12 ft., 2-inch caliper.....	1 25	
Norway, 8 to 9 ft.....	75	2 10
SORBUS Aucuparia, Mountain Ash, 4 to 6 ft.....	35	1 00
6 to 8 ft.....	75	2 10
8 to 10 ft.....	1 00	2 75
Aucuparia Argentea, Silver-Leaved Mountain Ash, 5 to 6 ft.....	1 00	2 75
Aurea, Golden-Leaved Mountain Ash, 6 to 8 ft.....	1 00	2 75
10 to 12 ft., 2½ to 3-inch caliper.....	4 00	
Pendula, European Weeping, 5 to 7 ft.....	1 00	2 75
TILIA Alba Pendula, Weeping Lime Tree, 10 ft., 2-inch caliper.....	4 00	
American, Basswood, 8 ft., 2-inch caliper.....	2 00	
8 to 10 ft., 2½ to 3-inch caliper.....	4 00	
Europaea, European Linden or Lime Tree, 8 to 9 ft., 1½ to 2-inch caliper.....	2 50	
ULMUS Americana, American Elm, 6 to 9 ft.....	75	2 10
10 ft., 1½ to 2-inch caliper.....	2 50	
10 ft., 2 to 2½-inch caliper.....	3 00	
10 to 12 ft., 3-inch caliper.....	4 00	
Campestris, Pyramids, 5 to 6 ft.....	75	2 10
Dampieri, Pyramids, 6 to 8 ft.....	1 00	2 75
Horizontalis, 10 ft., 8 ft. clear stem, 2 to 2½-inch caliper.....	6 00	
Latifolia, 5 to 7 ft.....	1 00	2 75
Montana Pendula, Camperdown Elm, 10 ft., 8 ft. clear stem, 2 to 2½-inch caliper.....	4 50	
10 ft., 8 ft. clear stem, 2½ to 3-inch caliper.....	6 00	
Monumentalis, 9 to 11 ft.....	3 50	
Purpurea, 8 to 10 ft., 2 to 2½-inch caliper.....	3 50	

GRASS SEED

FLUCTUATING PRICES.—Our grass seed prices change almost daily. Owing to the drought in the grass seed growing districts the past season, all grass seeds are very short and the highest in price for many years. The market is unsettled and prices we give below are only those prevailing at the time of issue of this Catalogue, and are subject to market changes. Write for latest prices and samples.

TIMOTHY **OUR CIRCLE** **BRAND GRASS SEEDS**

are as clean, free from weeds and dirt, as it is possible to grow and make them. By freight or express, 10 lbs., \$2.00; bushel (45 lbs.), \$7.90; 100 lbs., \$17.00. Two-bushel grain bags, 23c each extra.

CLOVERS Our grades are absolutely the best that can be had.

Medium Red, Fancy Seed. Market Sept 1st.....\$22.50 per 100 lbs
Medium Red, Choice Seed. Market Sept. 1st..... 21.00 per 100 lbs
Mammoth Red, Fancy Seed. Market Sept. 1st..... 22.50 per 100 lbs
Mammoth Red, Choice Seed. Market Sept. 1st..... 21.00 per 100 lbs
Alsike, Fancy Seed. Market Sept. 1st..... 20.00 per 100 lbs
Alfalfa, Choice American Seed. Market Sept 1st..... 21.00 per 100 lbs
Crimson Clover, by freight or express, 10 lbs., \$1.80; bushel (60 lbs.), \$9.50; 100 lbs., \$15.00.

If ordered shipped from New York prices on the above in bushel lots and upwards are 50c per 100 lbs. higher to cover extra freight and cartage. In all cases the purchaser pays freight or express charges.

A Few Flower Seeds Suitable for Autumn Sowing

Varieties that can be sown in the open ground to come up next spring:

	Pkt.		Pkt.
<i>Alyssum</i> , Sweet... $\frac{1}{2}$ oz., 15c; oz., 25c..	5c	<i>Escholtzia</i> , single; mixed.....oz., 20c..	5c
" Little Gem, $\frac{1}{4}$ oz., 15c; $\frac{1}{2}$ oz., 25c..	5	" double, mixed.....	10
" Saxatile Compactum, $\frac{1}{4}$ oz., 20c..	5	" "The Golden West", $\frac{1}{2}$ oz., 25c..	10
<i>Aquilegia</i> (Columbine), single mixed.		<i>Larkspur</i> , Giant Hyacinth-Flowered,	
$\frac{1}{4}$ oz., 10c.....	5	mixed.....	10
" (Columbine), double, $\frac{1}{4}$ oz., 10c..	5	<i>Lathyrus</i> Latifolius, mixed.....	5
<i>Calliopsis</i> , mixed..... $\frac{1}{4}$ oz., 10c..	5	" " white.....	10
" Golden Wave..... $\frac{1}{4}$ oz., 10c..	5	<i>Phlox</i> Decussata, mixed.....	10
<i>Campanula</i> Pyramidalis, blue.....	5	<i>Poppy</i> Bracteatum.....	5
" " white.....	5	" Orientale.....	10
<i>Candytuft</i> , mixed.....	5	" " Hybrids, mixed colors.....	10
" Gibraltarica.....	10	<i>Portulaca</i> , single, mixed.....	5
<i>Coreopsis</i> Lanceolata Grandiflora.....	10	" double, best mixed.....	10
<i>Dianthus</i> Chinensis, double, mixed....	5	<i>Sweet William</i> , mixed.....	5
" Plumarius, double, mixed.....	10	" " double mixed.....	5
" single "Cyclops".....	10		

VAUGHAN'S INTERNATIONAL PANSIES

This is one of the specialties which has established and held the reputation of Vaughan's Flower Seeds, and this is one which we maintain most carefully, not alone as to quality, but in vitality and germination. Price, pkt. (250 seeds), 25c; 3 pkts. 65c, 5 pkts. \$1.00.

Vaughan's Giant Pansy Mixture. Price, pkt. (125 seeds) 10c, 3 pkts. 50c, 1 pkt. (250 seeds) 20c, $\frac{1}{2}$ oz. \$1.00.

Full descriptions of our Flower Seeds are given in our Spring Catalogue.

FOR FALL SEEDING.

Seed Wheat, Timothy, Clovers.

Our Farm and Field Seeds are the best, and are sold as cheaply as the best seed can be sold. The purchaser of field seeds should compare qualities, not prices. Prices below are values as this Catalogue goes to press, and are subject to market changes. Samples and latest market quotations for the asking.

WHEAT.

Our Seed Wheat is carefully re-cleaned. Is grown for us on contract by careful wheat breeders. Our crops of wheat are smaller this year and the price is higher.

THE FAMOUS POOL WHEAT.

A bald or smooth wheat, red-chaffed, with a fine amber grain. This variety grows very rank, with good, stiff straw that has the strength to hold up the heavy heads. Has displaced Golden Chaff in localities where grown with that variety. Price, by freight or express, per peck, 50c; bush., \$1.60; 10 bush., \$14.00, bags included.

DEFIANCE.

Turkish Red Wheat.

Selected Stock (Bearded). The bearded wheats are by far the hardiest. This variety to our knowledge is the best yielding bearded wheat. The heads are of good size, and the plants stool out well. Ours is well-bred stock. Price, by freight or express, at purchaser's expense, peck, 50c; bush., \$1.60; 10 bush., \$15.00, bags included. By mail, prepaid, lb., 25c; 3 lbs., 65c.

WINTER RYE.

Our seed is a nice clean strain of the heavy yielding, long-straw variety. Price, by freight or express, pk., 40c; bush., \$1.25; 10 bush., \$11.50; bags, 20c each.

WINTER VETCH.

Also called Halry or Sand Vetch.

Sow this in the Fall. Especially fine for orchard covering. It succeeds in all soils, and also withstands extremes of heat and cold. Remains green and furnishes pasturage all winter. Sow $\frac{1}{2}$ bushel (30 lbs.) per acre. Price, by freight or express, \$7.25 per bush.; per 100 lbs., \$12.00.

WINTER VETCH.

VAUGHAN'S GARDEN SEEDS.

The following is a selection of such kinds as are suitable for Fall or Winter sowing, either outdoors or in the house. For a complete list of our Garden Seeds, see our general catalogue, a copy of which will be mailed free on application.

Root of Bonvallet's Giant Asparagus, 4 years from planting.

(If to go by mail, add 25 cts. per 100 for the 1-year-old plants and 50 cts. per 100 for the 2-year-old plants. Special prices on larger lots on application.)

ASPARAGUS ROOTS.

(Plant in Fall or Spring.)

Bonvallet's Giant.

This valuable introduction is the very best for both green and white "grass."

PRICES:

1-YEAR-OLD-ROOTS.	Doz.	100	1000
Conover's Colossal...	\$0 10	\$0 50	\$4 00
Palmetto.....	10	50	4 00
Columbian Mammoth			
White.....	10	50	4 00
2-YEAR-OLD-ROOTS.			
Bonvallet's Giant.....	25	1 75	12 00
Conover's Colossal...	15	70	5 00
Palmetto.....	15	70	5 00
Columbian Mammoth			
White.....	15	70	5 00
Argenteuil.....	25	95	8 00
3-year-old Roots, transplanted for forcing			
Bonvallet's Giant....	50	3 00	
Conover's Colossal..	30	1 50	
Palmetto.....	30	1 50	

BEANS.

Triumph of the Frames. For forcing. Very slim pods, forming the famous French (Haricot) style of bean. Pkt., 10 cts.; pt., 20 cts. (by mail, 28 cts.); qt., 40 cts. (by mail, 55 cts.).

Bush Beans. Both Wax and Green Pod for Southern planting. Write for very latest prices.

BEETS.

Crosby's Egyptian, Vaughan's Selected Stock. The earliest beet in the market. Very deep color, with tops just large enough for easy bunching. Pkt., 5 cts.; oz., 10 cts.; 2 ozs., 15 cts.; ¼ lb., 30 cts.; lb., \$1.00.

CABBAGE.

Early Jersey Wakefield, Vaughan's Selected Stock. The best early cabbage cultivated. Conical heads and solid; few outer leaves. Our strain is the very best. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 80 cts.; lb., \$3.00.

CAULIFLOWER.

Vaughan's New Snowball. The best for early and late Summer and Fall crops. This strain is especially selected for us by a grower in Denmark. Seed saved only from perfectly developed heads. Pkt., 25 cts.; ¼ oz., 85 cts.; ½ oz., \$1.35; oz., \$2.50; lb., \$32.00.

Earliest of All. A forcing strain of the above. A sure header and the earliest cauliflower. Pkt., 25 cts.

CARROT.

Early Chantenay. There is nothing better than this for an early carrot. Six inches long, wonderfully uniform; quality sweet and sugary. Pkt., 5 cts.; oz., 15 cts.; 2 ozs., 25 cts.; ¼ lb., 40 cts.; lb., \$1.25.

GREENHOUSE AND FRAME CUCUMBERS.

TYPE OF DAVIS PERFECT CUCUMBER.

Davis Perfect. Selected, long strain of above and more tapering on ends. Extra fine color. Pkt., 10c; ½ oz., 15c; oz., 20c; ¼ lb., 50c; lb., \$1.50. Stock seed, specially selected for greenhouse forcing. Pkt., 20c; 2 pkts., 35c; ½ oz., 75c; 1 oz., \$1.25.

Extra Long White Spine. One of the favorites for greenhouse growers raising for market. Twelve inches long and fine green color. Select stock. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., 1.25.

Vaughan's Arlington White Spine. The best for Southern truckers. Size and color just right. Pkt., 10c; ½ oz., 15c; oz., 20c; ¼ lb., 40c; lb., \$1.35.

English Sorts. Rollison's Telegraph, 50c; Noah's Forcing, pkt., 25c. Prescott Wonder, Carter's Model, pkt., 25c.

Grand Rapids Forcing. An extra long white spine, crossed with an English sort. Very prolific. Pkt. (65 seeds), \$1.00; small pkt. (30 seeds), 50c.

LETTUCE.

Grand Rapids Forcing, Vaughan's Selected Stock. This grand forcing variety stands more neglect in the way of watering and ventilation than the Black-Seeded Simpson. It is of handsome appearance, a strong grower, and not apt to rot; and will keep from wilting longer while exposed for sale than any other. Its upright habit admits of very close planting.

Vaughan's Extra Selected Stock. (Stock seed.) Pkt., 5 cts.; oz., 15 cts.; 2 ozs., 25 cts.; ¼ lb., 40 cts.; lb., \$1.25; 5 lbs., \$5.50.

Regular Stock. Pkt., 5 cts.; oz., 10 cts.; 2 ozs., 20 cts.; ¼ lb., 30 cts.; lb., \$1.00; 5 lbs., \$4.25.

Denver Market Forcing. An early variety of head lettuce, either for forcing or open ground. It forms large heads of good light green color, and is very slow to go to seed. The leaves are beautifully marked and blistered (like the Savoy Cabbage), very crisp and tender, and of excellent flavor. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., \$1.00.

May King. The best early head lettuce. Equally good for outdoor planting or forcing. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 50 cts.; lb., \$1.25.

Black-Seeded Simpson, Vaughan's Selected Stock. Forms large, loose leaves of ideal color; the leaves are large, thin, very tender, and of very good quality. It is one of the best sorts for use under glass as well as for early outdoor planting. Pkt., 5 cts.; oz., 15 cts.; 2 ozs., 25 cts.; ¼ lb., 35 cts.; lb., \$1.25.

Vaughan's Big Boston. The finest of all strains and varieties of head lettuce for the South and where an early fine quality head lettuce is desired our strain is perfect. Pkt., 5 cts.; oz., 15 cts.; 2 ozs., 25 cts.; ¼ lb., 35 cts.; lb., \$1.25.

FORCING MELONS FOR Greenhouses.

Our List includes

All Superb (Scarlet Flesh), pkt., 25c.

Best of All (Green Flesh), pkt., 25c.

Diamond Jubilee (Green Flesh), pkt., 25c.

Royal Sovereign (White Flesh), pkt. 25c.

Turner's Hybrid (best American sort).

Pkt. of 25 seeds 50c

MUSHROOMS.

These delicacies are easily grown if given the proper conditions. Such conditions are not hard to establish and hundreds of people are successfully raising Mushrooms in their basements, cellars and outbuildings. Write for list of books on Mushrooms.

We can always furnish fresh Mushroom Spawn, receiving six to eight shipments every year from the most reliable maker in England and monthly shipments from our American manufacturers.

Raised from Vaughan's Special English Spawn.

Pure Culture Garden City Spawn. This is the Spawn produced according to the valuable discoveries made recently by American investigators. Through the method of inoculating bricks by means of test-tube cultures—the larger yielding varieties only—are produced, and to some degree of certainty the kind of crop to be produced may be determined beforehand. We keep all the different varieties of white and brown in standard bricks, and in direct bricks inoculated direct from laboratory cultures we supply brown, cream brown and pure white. Price, direct bricks, per brick, 40c; 5 bricks, \$1.60 postpaid, by express 10 bricks, \$2.10; 25 bricks, \$4.00; 100 bricks, \$14.00.

Standard Bricks. Per brick, 35c; 5 bricks, \$1.40 postpaid, by express 10 bricks, \$1.85; 25 bricks, \$3.75; 100 bricks, \$12.00.

English Mushroom Spawn. It comes in pressed bricks weighing about twenty ounces. These are broken into pieces the size of a walnut and put into beds 8 inches apart each way. Per brick, 25c; 5 lbs., \$1.00, postpaid; by express or freight, per brick, 15c; 2 for 25c; 8 bricks, \$1.00; 25 lbs., \$2.00; 100 lbs., \$6.50. If shipped from New York, \$6.00.

French Mushroom Spawn. Put up in boxes of two pounds each. Per box, 75c; if by mail, \$1.20. The same, loose, lb., 35c; if by mail, 45c; 10 lbs., \$3.20.

PARSLEY.

Vaughan's New XXX. The very best dark green fine curled Parsley Without equal in the greenhouse or outdoors. Pkt., 10c; ½ oz., 20c; oz., 25c ¼ lb., 75c.

Champion Moss Curled. A very fine Parsley. Good color. Very finely curled and slow to run to seed. Grows well in window boxes and in pot the house. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

ONION SETS.

Egyptian or Winter Onion Sets. The value of this onion is in producing green onions for early spring use. No large bulb is formed, the sets being produced on the top of the stalk. Very productive, perennial and perfectly hardy. Plant in the fall to depth of 3 to 4 inches. Price for fall delivery: Pkt., 15 cts.; qt., 25 cts.; 2 qts., 45 cts., postpaid; by express, pkt., 40 cts.; ½ bu., 70 cts.; 1 bu., (28 lbs.) \$1.25.

ONION SEED.

White Bermuda. True Teneriffe. The popular sweet onion. Pkt., 10 cts.; ½ oz., 15 cts.; oz., 25 cts.; 2 ozs., 45 cts.; ¼ lb., 75c; lb., \$2.75.

Crystal White Wax, Teneriffe grown. A fine large, smooth, clear white flat onion for the South. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 40 cts.; ¼ lb., \$1.25.

White Welsh Onions. This is a perennial onion grown from seed and is the sweetest of all for green onions. The plant does not bulb; hardy with but slight protection. Sow in the fall or spring. Pkt., 10 cts.; ½ oz., 15 cts.; oz., 25 cts.; 2 ozs., 40 cts.; ¼ lb., 60 cts.; lb., \$2.00.

HORSE-RADISH SETS.

Per 100, 75 cts.; 50 for 50 cts., postpaid; 500 for \$3; 1000 for \$5.00, by express.

RHUBARB ROOTS.

Large roots for forcing, by express, each, 75 cts.; doz., \$6.00.

RADISH.

Vaughan's Earliest Carmine Turnip. The earliest all-scarlet turnip-shaped radish; short-leaved, making it desirable for use under glass. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 75c.

Crimson Giant. The largest early forcing Radish. Keeps long without getting pithy. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., 90 cts.

VAUGHAN'S GARDEN SEEDS, continued.

Improved Early Scarlet Globe.

Vaughan's Selected Stock. A desirable turnip sort for hotbed forcing and outdoors; very early; flavor mild, crisp, juicy and tender; top small; will stand heat without becoming pithy. Is ready in twenty-eight days. Our stock of this is the very best, selected with special care as to size, shape, color and earliness. Market-gardeners will find it a money-maker, as it is the best seller on the market. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 90 cts.

New Radish, "Vaughan's Cardinal Forcing". This is the best forcing radish to date. Compared to Scarlet Globe, the radishes are a few days earlier, run more even in shape and are of a richer dark red, small tops, flesh firm and crisp, a small percentage of cracked bulbs. Pkt., 10c; oz., 20c; 2 oz., 30c; ¼ lb., 49c; 1 lb., \$1.50, postpaid.

SPINACH.

Extra Large Round Leaf. (The Standard). Our stock is very fine and select. Oz., 5 cts.; ¼ lb., 12 cts.; lb., 30 cts., by mail; by express, lb., 20 cts.; 5 lbs., 75 cts.; 10 lbs., \$1.30; 100 lbs., \$12.

Prickly Seeded. Very hardy; good for fall sowing. Oz., 5 cts.; ¼ lb., 15 cts.; lb., 40 cts.; postpaid.

Monstrous-Leaved Viroflay. Quick, strong growth. Oz., 5 cts.; ¼ lb., 12 cts.; lb., 30 cts.; postpaid; 10 lbs., \$1.40, by express.

Vaughan's Norfolk Savoy. The leaves are remarkably thick and blistered; extremely hardy. Oz., 5 cts.; ¼ lb., 12 cts.; lb., 35 cts., postpaid; by express, lb., 25 cts.; 5 lbs., 95 cts.; 10 lbs., \$1.70; 25 lbs., \$4; 100 lbs., \$15.

TOMATOES.

FOR THE SOUTH AND GREENHOUSES.

Beauty. The standard purple market sort; superior strain. Pkt., 5 cts.; ½ oz., 12 cts.; oz., 20 cts.; ¼ lb., 70 cts.

New Globe. A very handsome appearing sort which is gaining great popularity. Pkt., 10 cts.; ½ oz., 20c; oz., 30c; ¼ lb., 90c.

FOR UNDER GLASS. The Best English Sorts.

Comet (scarlet), **Sterling Castle** (scarlet), **Sunrise** (scarlet). Each, 25 cts. per pkt. Also **Hubert's Marvel**, (round like an apple, scarlet color), **Frogmore Selected**. Pkt., 15 cts., each. **Best of All**, Pkt. 10 cts. **Lorillard (Old Standard)**. Pkt., 5 cts.

TURNIPS.

	Pkt.	Oz.	¼ lb.	Lb.
Earliest White Milan	\$0 05	\$0 10	\$0 30	\$1 00
Extra Early Purple Top Milan	05	10	30	90
Early Red or Purple Top Strap Leaf. Choice...	05	10	20	60
White Egg	05	10	20	60
Purple Top White Globe	05	10	20	60
White Flat Dutch	03	10	15	50
Golden Ball	05	10	15	50

VAUGHAN'S "CHICAGO PARKS" LAWN SEED.

Many of the best lawns in the United States are produced from our lawn mixtures. The Chicago Parks Lawn Grass Seed mixture originally made for use in our famous City Parks has been sold at our store for many years with general satisfaction.

It is composed of those grasses of lasting value and hardiness, which when once established do not die out for years. It will produce an even dense growth of permanent sward as early as it is possible to do with hardy and long-lived grasses. Each ingredient of the mixture is a fancy sample of that particular grass and as clean as it is possible to make it. If to go by mail, add 8 cents per pound for postage.

QUANTITIES TO USE AND PRICES.

1-lb. package for 350 square feet of lawn.....	\$0 30
3-lb. package for 1050 square feet of lawn.....	85
5-lb. package for 1750 square feet of lawn.....	1 35
10-lb. bag for 3500 square feet of lawn.....	2 65
15-lb. bag for 5250 square feet of lawn.....	3 95
25-lb. bag for one-fourth of an acre of lawn.....	6 45
50-lb. bag for one-half acre of lawn.....	12 75
100-lb. bag for one acre of lawn.....	25 00

COLUMBIAN LAWN GRASS MIXTURE.

A Lawn Grass Mixture for shaded places and light soils. A selection of the fine grasses which thrive naturally under the shade of trees or buildings, or are suitable for light sandy soil. This mixture was extensively used on the World's Fair Grounds, where we furnished large quantities of this seed to the landscape department, and where it gave splendid results. Sow at least 100 lbs. of seed per acre to make a new lawn, or 50 lbs. per acre for thin grass. Lb. (enough for a space 15 x 15 feet) 30 cts.; 3 lbs., 85 cts.; 5 lbs., \$1.35; 10 lbs., \$2.65; 20 lbs., \$5.20; 25 lbs., \$6.45; 50 lbs., \$12.75; 100 lbs., \$25.00. If by mail add 8 cents per lb. for postage.

VAUGHAN'S FAIR GREEN "GOLF LINK" GRASS SEED

This is a special mixture of the finest grasses that will stand the wear and tear and retain its rich velvety green appearance. Lb., 30 cts.; 5 lbs., \$1.35; 50 lbs., \$12.75; 100 lbs., \$25.00. Special prices on larger lots.

Kentucky Blue Grass. Many prefer this to a mixture of grasses, and the fact cannot be denied that a lawn of blue grass only is magnificent; it takes longer, however, to get it established. Fancy clean seeds, lb., 35c; 3 lbs., \$1.00; bus. (14 lbs.), \$4.50.

Red Top Grass. Fancy clean seed, lb., 30c; 5 lbs., \$1.35; regular seed, lb., 20c; 5 lbs., 90c.

White Clover. Extra choice seed, lb., 50c; 3 lbs., \$1.45; 5 lbs., \$2.35; 10 lbs., \$4.50.

Add 8 cents per pound to above prices if wanted by mail.

SOWN WITH VAUGHAN'S CHICAGO PARKS LAWN SEED.

Vaughan's Lawn Fertilizer. Highest Chemical Analysis.

Lawn grass is a voracious feeder and will not thrive and hold its beautiful dark green color and velvety appearance unless it receives a sufficient supply of suitable food. Because few appreciate this fact is the reason there are so many poor, rusty-looking lawns. Stable manure is unpleasant to handle, ill-looking and decidedly odorous, and is also full of waste material. It contains weed seeds, which are obnoxious, and it often takes years to eradicate the weeds, causing an unnecessary amount of labor. All these objections are obviated by the use of our **Lawn Fertilizer and Vaughan's Lawn Seed.**

QUANTITIES TO USE AND PRICES:

5-lb. package, for 500 square feet of lawn, or 250 sq. feet of garden.....	\$0 30
10-lb. bag, for 1000 square feet of lawn, or 500 square feet of garden.....	60
25-lb. bag, for 2500 square feet of lawn, or 1200 square feet of garden.....	1 00
50-lb. bag, for 5000 square feet of lawn, or 2500 square feet of garden.....	1 75
100-lb. bag, for one-fourth acre of lawn, or one-eighth acre of garden.....	3 00
200 lbs., for one-half acre of lawn, or one-quarter acre of garden.....	5 50
500 lbs.....	12 00

New York Prices: Add 50c. per 100 lbs., and \$7.00 per ton to above prices

Vaughan's Garden Tools and Requisites

PRICES GIVEN BELOW DO NOT INCLUDE PREPAYING OF CHARGES EXCEPT WHERE NOTED

Rubbish Burner.

A neat and effective means of disposing of the rubbish that accumulates around the house and garden. Made of galvanized iron wire, with close mesh.

- No. 1. 20 inches high \$1 75
 No. 2. 28 inches high 2 00
 No. 3. 35 inches high 4 00
Carburation Supports. Model; wire. 2 rings. Doz., 45 cts.; 100, \$3; 3 rings. Doz., 55 cts.; 100, \$3.50.

Fumigators. Used for burning tobacco stems in order to fumigate greenhouses.

- No. 1. Eureka, galvanized, holds $\frac{1}{2}$ pk. of stems \$1 50
 No. 2. Eureka, galvanized, holds 1 pk. of stems 2 00
 No. 3. Eureka, galvanized, holds $\frac{1}{2}$ bu. of stems 2 75
 No. 4. Eureka, galvanized, holds $\frac{1}{4}$ bu. of stems 3 50

FERTILIZERS

Vaughan's "Rose Grower" Bone Meal. Our "Rose Grower" bone has been slightly steamed to soften it so it can be ground fine, and is thus quicker in its action. 5 lbs., 25 cts.; 10 lbs., 50 cts.; 25 lbs., 75 cts.; 50 lbs., \$1.25; 100 lbs., \$2.25. In New York, 50 cts. higher per 100 lbs.

Vaughan's Sheep Manure. Excellent for mixing with the soil of greenhouse plants; one part manure and six parts soil. 5 lbs., 25 cts.; 10 lbs., 40 cts.; 25 lbs., 65 cts.; 50 lbs., \$1; 100 lbs., \$1.50; 500 lbs., \$6.00. F. O. B. New York, 100 lbs., \$2.00; 500 lbs., \$7.50.

Vaughan's Concentrated Plant Food. This is a most useful fertilizer for all kinds of plants raised in pots. Small pkg., 15 cts. each; by mail, 24c. Large pkg., 25 cts. each; by mail, 42c. Each package contains full directions.

Bowker's Plant Food. A first-class plant food. Small-sized pkg., 15 cts.; by mail, 22cts. Large-sized pkg., 25 cts.; by mail, 40 cts.

Clay's Fertilizer. Valuable imported manure, recommended to all who grow either fruit, flowers or vegetables, and wish to bring them to the highest perfection. It should also be used in potting soil and as a top-dressing. Lb., 15 cts.; 7 lbs., 75 cts.; 14 lbs., \$1.25; 28 lbs., \$2.00.

Grafting Wax. $\frac{1}{4}$ -lb. bar, 12 cts.; $\frac{1}{2}$ -lb. bar, 20 cts.; 1-lb. bar, 35 cts. If by mail, add 15 cts. per pound.

INSECT DESTROYERS

Liquid Insecticides cannot be sent by mail.

Fir Tree Oil. For mealy bug, scale, red spider, black and green aphid, thrip, lice, worms and slugs. Small bottle, 25 cts.; $\frac{1}{2}$ pt., 40 cts.; pt., 75 cts.; qt., \$1.25; gal., \$4.00.

Nico-Fume. Strips of paper strongly saturated with nicotine. These when suspended and lighted make one of the best and simplest methods of fumigating greenhouses. Price, 24 sheets, 75 cts. (postpaid, 90 cts.), 144 sheets, \$3.50; 288 sheets, \$6.50.

Nicoticide. Fumigating compound for killing all kinds of insects on plants in greenhouses and frames.

- Pint \$2 50
 $\frac{1}{2}$ pt. 1 25
 4 ozs. 70
 Fumigators for above, each 50

Nicotine. Highly concentrated. Pt., \$1.50.

Rose Tobacco Soap. Good for greenfly on roses. $\frac{1}{2}$ -lb box 25 cts. (by mail 30 cts.); 2-oz. package, 10 cts.

To-bak-ine Liquid. Positively kills green and black fly, mealy bug, red spider, thrip or any insect, without injury to flowers or plants. Used for spraying, fumigating or a wash. $\frac{1}{4}$ pt \$1.10, pt \$2.00, $\frac{1}{2}$ gal \$7.75, gal \$15.00.

Tobacco Stems. For fumigating. 100 lbs., \$1.50.

Tobacco Dust. One of the best remedies for green and black aphids, fleas, beetles, etc., also for insects in the ground. Lb., 10 cts. (by mail, 25 cts.); 5 lbs., 25 cts.; 10 lbs., 40 cts.; 100 lbs., \$2.50.

Fish Oil Soap. Excellent wash for trees where insects affect the bark. Lb., 15 cts.; 2 lbs., 25 cts.; 5 lbs., 50 cts. If by mail, add 15 cts., per lb.

KNIVES

Budding. Ivory handle. Each, \$1 10. By mail, \$1 20.

Propagating. Ivory handle. Each, \$1 25. By mail, \$1 30.

Pruning. Stag handle. English—each, \$1 10. By mail, \$1 20. American; a good tool. Each, 75 cts.

Labels, Wooden, for Pots. Per 100 1,000
 4-in., painted \$0 15 \$1 00
 5-in., painted 20 1 50

$\frac{3}{4}$ -in., wired for trees 25 1 75

Leaf Cart. A hand-cart frame with a very light wood rack. \$13 50.

Leaf Mould. Per bbl., \$1 80.

HOT BED MATS

Burlap Mats. Lined, waste wool and cotton, quilted. Size A 40 x 76 ins., each, \$1.00; doz., \$11.00; Size B, 76 x 76 inches, each, \$1.35; doz., \$15.00.

Waterproof Duck Mat. Same as above with waterproof duck on one side to shed rain. Size C, 40 x 76 inches, each, \$1.50; doz., \$16.00. Size D, 75 x 76 inches, each, \$2.00; doz., \$21.50.

Rattan Mats, Singapore Fibre. It is 6 feet 2 inches long, by 6 feet wide. Each, \$2.50; doz., \$27.00.

Peat. For potting orchids, etc. Per bbl., \$2.50.

Muck. For potting azaleas. Per bbl., \$2.00.

Plant Bed Cloth. For flower beds. Cheap substitute for glass, answering many uses equally well, 20 yards and upward, medium, per yard, 10c; heavy, 14c; 50 yards and upward, medium, per yard, 9c; heavy, 13c; 100 yards and upward, medium, per yard $\frac{8}{10}$ c; heavy, 12 $\frac{1}{2}$ c. We do not sell less than 20 yards of a kind.

TROWELS

Vaughan's Steel. Each, 50 cts.; postpaid, 60 cts.

English Steel. 6-in., each 25 cts.; postpaid, 35 cts.

Tree Pruners, Waters. Length of pole, 4 feet. Each, 60 cts.; 6 feet, 75c.; 8 ft., 90 cts.; 10 ft., \$1; 12 ft., \$1.10. Extra knives, each, 20 cts.

WATERING POTS

American. Heavy galvanized round can, two copper-faced roses, long spouts. 4-qt., \$1.75; 6-qt., \$2; 8-qt., \$2.25; 10-qt., \$2.50; 12-qt., \$2.75.
French; Oval; otherwise same make as above. 6-qt., \$2.25; 8-qt., \$2.50; 10-qt., \$2.75; 12-qt., \$3.00.

FLOWER POTS AND SAUCERS

We pack these carefully, but will not be responsible for breakage in transit.

Red Flower Pots—		Doz.	100	1,000			Doz.	100
2 $\frac{1}{2}$ -in.	Doz.	\$0 11	\$0 85	\$7 00	7-in.	Doz.	\$1 00	\$7 00
3-in.	Doz.	20	1 25	10 00	8-in.	Doz.	1 40	10 00
4-in.	Doz.	3	1 75	15 00	10-in.	Doz.	ea., 25c.	
5-in.	Doz.	45	3 50	25 00	12-in.	Doz.	ea., 40c.	
6-in.	Doz.	65	4 00	40 00				

Red Bulb or Fern Pans.		Each	Doz.	Each	Doz.
5-in.	Doz.	\$0 06	\$0 60	8-in.	\$0 12 \$1 25
6-in.	Doz.	07	75	9-in.	15 1 50
7-in.	Doz.	08	85	10-in.	25 2 00

Red Saucers		Doz.	100	Doz.	100
3-in.	Doz.	\$0 15	\$1 00	7-in.	\$0 50 \$3 50
4-in.	Doz.	25	1 50	8-in.	80 5 00
5-in.	Doz.	35	2 00	10-in.	ea., 15c. 1 50
6-in.	Doz.	45	2 75	12-in.	ea., 20c. 2 00

Potting Soil. This mixture is prepared by us. Suitable for all ordinary plants and bulbs; by express or freight at buyer's expense; ready for use. Pk., 35 cts.; bu., \$1; bbl., \$2.00.

Sash, Hotbed. Unglazed for 10-inch glass. Each \$1.45, 3 for \$4.30, doz. \$17.00. For 8-inch glass, each \$1.55, 3 for \$4.55, doz. \$18.00.

Saws, Double-edged Pruning. 16-in., 85 cts.; 18-in., \$1; 20-in., \$1.15.

Vaughan's "Perfection Pruning." Made with adjustable blade so that any branch can be easily removed close to the trunk of tree. Each, \$1.85; 3 for \$5.25; extra blades, 25 cents each.

GEM LAWN SWEEPER

This machine will clean the lawn more thoroughly and quicker than three or four men with hand-rakes, and greatly benefit the turf. Made of metal, wood and canvas, and put together in the most durable and thorough manner; this combination makes it lighter and less noisy than all metal. Rakes are flexible; the rake-heads are divided in the middle and each part is hung on swinging hinges and are kept in position by retaining springs. Each, \$16.

SPRINKLERS

The Lenox. A splendid sprayer for in or out door plants, rose bushes, etc. Each, 35 cts.; by mail, 40 cts. Extra bulbs, 10c. ea.

Scollay's Rubber. Indispensable for floral work. Large, \$1; by mail, \$1.10. Medium, 75 cts.; by mail, 82 cts. Small, 60 cts., by mail, 65 cts.

SYRINGES

Brass. 14-in., two sprays and one straight stream. Each, for small greenhouses or windows, ... \$3 25

No. 5. Greenhouse Syringe. 18-in. barrel, ... 6 00

English. Brass. 18-in. barrel, with two sprays and one stream, ... 4 00

THERMOMETERS

These cannot be sent by mail

Imported German. For propagating and hotbeds. Each, 30 cts.

Tin Case. 8-in., each 20 cts.; 6 for \$1.

Cabinet. Wood case. Each, 50 cts.; 3 for \$1.35.

Mushroom or Hotbed. Brass points, wooden frames. Each, \$2.

Self Registering. With magnet to set it. Registers highest and lowest temperature, 8-in. \$3.00

FLOWER TUBS

Union Cypress. These tubs are made of $\frac{3}{4}$ -in. cypress.

Diameter	Height	Each	Four
No. 1. 13 $\frac{1}{2}$ -in.	12-in.	1 25	\$3 60
No. 2. 14-in.	14-in.	1 50	4 60
No. 3. 16-in.	16-in.	1 50	5 40
No. 4. 18-in.	18-in.	2 25	8 40
No. 5. 21-in.	20-in.	2 80	10 40

Columbian. Made of best pine lumber. Twelve stays in taper shape, held together by two steel wires. Natural varnish finish

F. O. B. Chicago only

	Each	Four
12 by 11 ins.	\$1 00	\$3 60
15 by 14 ins.	1 50	5 60
18 by 16 $\frac{1}{2}$ ins.	2 00	7 50
21 by 18 $\frac{1}{2}$ ins.	2 50	9 40
24 by 20 $\frac{1}{2}$ ins.	3 00	11 00

BED OF THE SPLENDID DARWIN TULIPS

The Darwin Giant Tulips excel in brilliancy, coloring, perfect form of flowers, and in their tall, strong stems. For bedding purposes, glorious effects in borders, and planting in small groups amongst shrubs, they are unsurpassed. They bloom from the middle of May to the beginning of June, and the thick and lasting petals make them ideal cut flowers.

Prices, Collection of Darwin Tulips, Prepaid

Not Less than 12 Kinds

25 Bulbs	\$1.30
50 Bulbs	2.50
100 Bulbs	4.60