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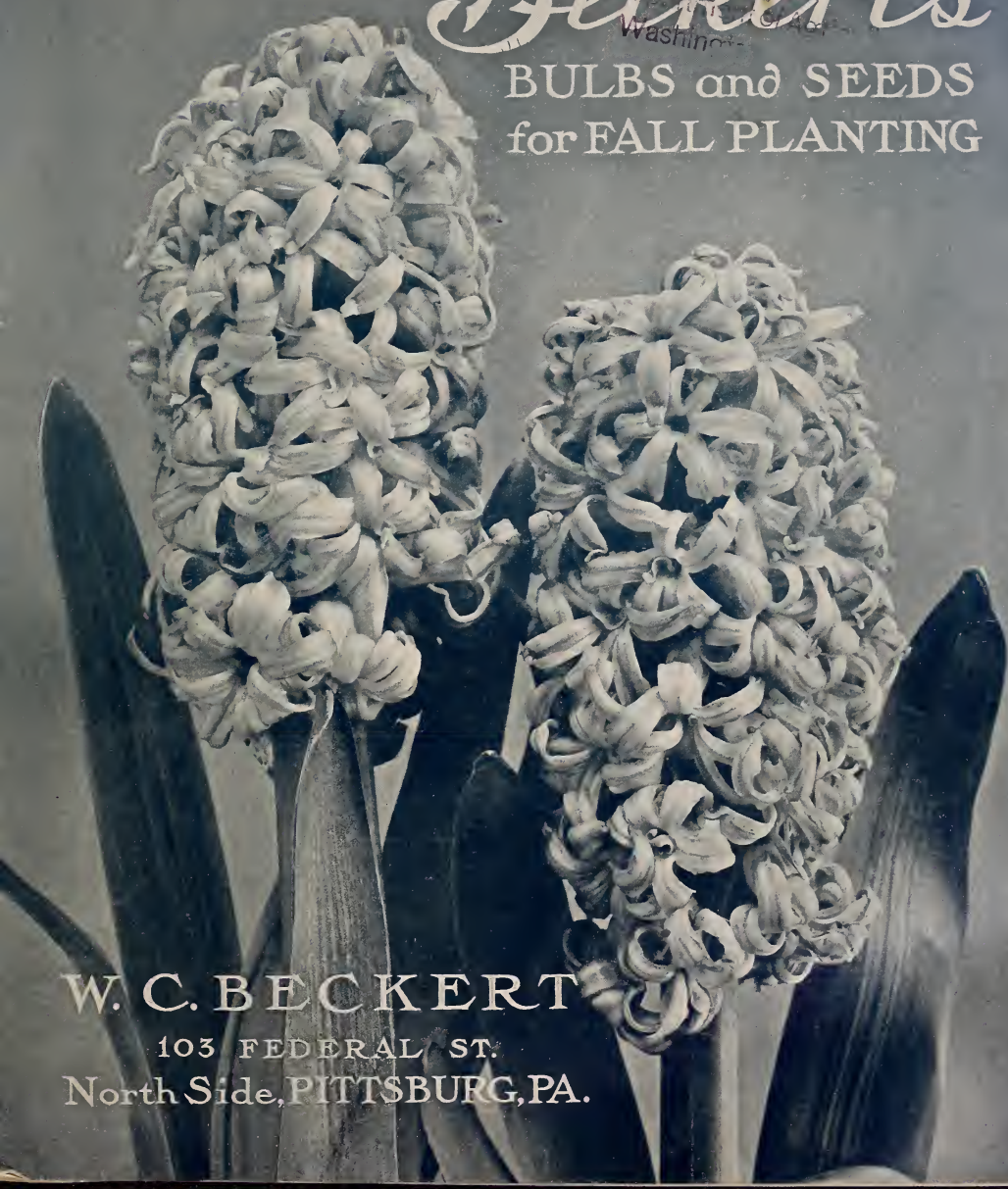
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1954

Beckert's

Washington

BULBS and SEEDS
for FALL PLANTING



W. C. BECKERT

103 FEDERAL ST.

North Side, PITTSBURG, PA.



For a Fine Lawn Use Our Evergreen Lawn Seed

September is a propitious month for lawn making, the season being very favorable for the germination of such seeds as are generally used in lawns, whilst the seeds of weeds, which all soils contain in greater or lesser quantities, do not germinate so readily as in spring or summer, permitting the grass to get a good start in advance of the weeds, thereby checking the development of the latter to a great extent. Our Lawn Seed sown early in fall will, under fairly favorable conditions, produce before cold weather sets in a strong growth of grass that will withstand the rigors of winter and produce a good lawn by the following June. Good earth and proper drainage are absolutely necessary. There should be no less than one foot of good surface soil—heavy loam where possible—as in light or sandy soils the grass will burn out in hot or dry weather. Where grading is necessary the subsoil should be removed and replaced with good earth. If a fertilizer is required apply a liberal quantity of well rotted manure. Dig or plow this in and incorporate thoroughly with the soil. Rake or harrow the surface even, and after sowing the seed, rake again and firm the surface with a lawn roller. Never attempt to dig, rake or roll a lawn whilst the ground is wet. When the grass is about 4 inches high it should be mown, but not too short, as close cropping is injurious to a new lawn. One cutting of the grass generally suffices for a lawn made in the fall. After once well established, frequent rolling is beneficial, especially early in spring after the soil, and with it the roots, have been raised by winter frosts. On banks and terraces, where the surface is liable to be washed off by rains before the grass seed has sprouted, a quick catch can be secured by mixing the grass seed with moist earth a week or ten days before sowing. By the expiration of that time much of the seed is ready to germinate.

BECKERT'S EVERGREEN LAWN

Good seed is as necessary to make a lawn as the proper preparation of the ground. We have made many experiments to determine the grasses best adapted for lawn purposes, and the above mixture is composed of a combination in proper proportion, of the best natural lawn grasses, so as to produce a continuous good lawn from early spring throughout the summer until late in fall.

The ingredients of this mixture are the highest grade of reselected seeds only. The value of lawn grass seed can be best determined by its weight per measured bushel, the better the quality the heavier the weight. This Lawn Seed is sold by the standard bushel of 32 quarts (dry measure) and weighs no less than 22 pounds per bushel.

Lawn Seeds are generally sold on a basis of 14 pounds to the bushel, which will invariably fall one third or more short of actual measure if composed of choice clean seeds, and where a bushel of 14 pounds holds out in measure, it must of necessity be largely composed of light, chaffy matter of no value.

Use 1 qt. to 300 sq. ft., 4 to 5 bus. per acre. Qt. 20 cts., by mail 30 cts.; 2 qts. 35 cts., 3 qts. 50 cts., 4 qts. 60 cts., pk. \$1.15, ½ bus. \$2.25, per measured bushel of 22 pounds, \$4.50.

PUTTING GREEN MIXTURE

The very finest hardy low-growing grasses are contained in this mixture, producing a close and lasting green turf. Qt. 25 cts., pk. \$1.35, bus. of 28 lbs. \$5.

SHADY NOOK LAWN MIXTURE

A mixture of grasses best adapted for sowing in shady places where other grasses will not thrive. In nearly all lawns where there are trees, there will be found bare, unsightly spots which can be made green and bright by using this mixture. Per measured bus. of 20 lbs., \$6, ½ bus. \$3, pk. \$1.75, qt. 25 cts., by mail, 35 cts.

GOLF LINK MIXTURE

Composed of such grasses as will produce a turf suitable for golf links, cricket-tables or polo grounds. Qt. 20 cts., pk. 75 cts., bus. of 15 lbs. \$2.50.

LAWN FERTILIZERS

Stable manure should never be used as a top-dressing on a lawn as it always contains large quantities of noxious weed seeds, and is objectionable on account of unsightliness and disagreeable odor.

BECKERT'S ODDORLESS LAWN AND GARDEN FERTILIZER.

A clean high-grade fertilizer, free from disagreeable odor, especially prepared for us. When applied to the lawn, it produces a rapid and rich green growth of grass and can be applied in the fall or spring. When used in the garden, it can be applied before or after planting, and during the growing season several additional applications at intervals will intensify its beneficial action. Apply about 10 lbs. to 300 square feet, or 1,500 lbs. per acre, more or less according to the conditions of the soil. 10 lbs. 45 cts., 25 lbs. 90 cts., 50 lbs. \$1.50, 100 lbs. \$2.50, 200 lbs. \$4.80, 500 lbs. \$11.75, 1,000 lbs. \$22.50, 1,500 lbs. \$33, ton \$43.

CANADIAN UNLEACHED HARDWOOD ASHES. Unequaled as a fertilizer for lawns. Not alone acting as a stimulant, but supplies natural plant-food, permanently enriching the soil. Cheap, clean from weed seeds, and no offensive odor. Apply in the fall or early in spring, so that the rain may leach the ashes and carry the elements down to the roots of the grasses, producing a rapid and rich green growth. Apply 1,500 to 2,000 lbs. per acre. Per bag of 100 lbs. \$1.50, per 400 lbs. \$4.75, per 1,000 lbs. \$11, per ton \$20; no smaller parcel than 100 lbs.

PURE RAW BONE MEAL. Contains nothing but pure raw animal bone. Vastly superior to steamed bone. 5 lbs. 25 cts., 10 lbs. 40 cts., 25 lbs. 75 cts., 50 lbs. \$1.30, 100 lbs. \$2.10, 200 lbs. \$3.90, 500 lbs. \$9.25, 1,000 lbs. \$17.50, per ton \$33.

W. C. BECKERT,

Seedsman,

North Side, Pittsburg, Pa.



Beckert's Bulbs and Seeds for Fall Planting

AUTUMN 1909

HYACINTHS

Their Culture

FOR THE GARDEN. The ground must have good drainage and be dug to a depth of 12 inches. The beds should slope from the center outward for surface drainage. The soil requires no special fertilizer, well-rotted manure dug in, sufficing for the wants of the bulbs and also for the usual bedding plants to follow in such beds the next spring. Plant the bulbs 6 to 9 inches apart and to a depth, from the crown of the bulb, of about 3 inches in heavy soil and 4 inches in light soil. Protect the beds with 3 to 4 inches of leaves or light litter, gradually removing this in the spring. It is still better to cover with several inches of well-rotted and light manure, allowing this to remain on the beds in the spring, this much keeping the beds moist and cool, through which the blooming period is considerably lengthened. The bulbs can be planted from October until the ground freezes, but early planting is preferable, as the root-growth has time to develop, enabling the plants to better withstand the winter's severity, and also contributing to the production of larger and more perfect flower-spikes. The beds may be planted with one or more varieties or a combination of colors as fancy may suggest.

FOR POTS, BOWLS OR BOXES. Use porous soil thoroughly mixed with well-rotted manure and some sand; not omitting some drainage. A single bulb will require a 5-inch pot. Allow same proportionate space when planting a number of bulbs in larger pots or window boxes. Remove any sprouts there may be at the base of the bulbs. Plant the bulbs two-thirds below the surface, water thoroughly, and place in a cool, dark situation until the roots are well established, then bring to the light. A temperature of 50° gradually increased to 60° will be factors in securing the finest spikes and brightest colors. A high temperature—or forcing—is fatal to the most gratifying results.

FOR GLASSES. Use only select bulbs for this purpose. Fill the glasses with clear, soft water, allowing the base of the bulb to barely touch the water. Place in a cool, dark location, letting the water remain there until the roots nearly touch the bottom of the glasses; then bring to the light. Replenish the water as it evaporates, or renew it if it becomes offensive. As with pot-grown plants, cool treatment will improve quality of bloom and render same more durable.

FRENCH ROMAN HYACINTHS. These are used very extensively for forcing. The flowers, smaller than those of the preceding class, are more freely produced, two or more spikes shooting from a single bulb. Treat same as Dutch Hyacinths in pots or boxes. The white variety, if planted early and gently forced, will bloom in December. The others are three or four weeks later. A 4-inch pot is large enough for a single bulb. Allow proportionate space when planting in larger pots or boxes.

WHITE ITALIAN HYACINTHS. These bloom about three weeks later than the White Romans. Spikes somewhat larger and very fragrant, useful for a succession; treatment same as preceding.

MINIATURE DUTCH HYACINTHS. These are young bulbs of early-blooming varieties of Dutch Hyacinths. Spikes larger and later than those of the French sort. Plant six to ten bulbs in pots or pans according to size of vessel. Also useful for outdoor planting.

GRAPE AND FEATHERED HYACINTHS Very desirable for edges of permanent beds or among shrubbery. They are very hardy and will increase rapidly. Can also be grown in the house for winter-flowering.

Of the above-named Hyacinths, all but the last class may be nicely flowered in balls or baskets of live Sphagnum moss. Give the same treatment as directed for pot culture, with an occasional dip in water.

EXHIBITION HYACINTHS

These are varieties selected for their grand-sized spikes, elegance of form and beauty and richness of color. The bulbs in quality are the cream of the crop, and naturally are sold at an advanced price. We offer this grade only in limited quantity and request early orders for same. These bulbs, as a rule, are too large to grow in the ordinary Hyacinth glass, but may be flowered in any larger vase, if this is preferred to pot culture. 20 cts. each, by mail 23 cts.; \$2 per doz., by mail, \$2.35. In Blue, Pink, Red and White Shades.

HYACINTH GLASSES

In amber, amethyst, blue and green. Tall and low glasses. 18 cts. each, 50 cts. for 3, \$1.75 per doz.



HYACINTH IN GLASS

HYACINTHS, SELECT FIRST SIZE

The following named Hyacinths are selected bulbs, mainly single-flowered, as these force more readily and as a rule produce finer and larger spikes of bloom than the double-flowered forms. The latter are entirely satisfactory for bedding or pot culture, but require a longer season for their development. These doubles are indicated by a star (*), and will be found at the end of every color class. The numerals 1, 2, 3 and 4 are to designate the relative flowering season; 1 standing for the early- and 4 for late-flowering. Varieties preceded by a dagger (†) are to be preferred for glass culture.

Price, unless given under variety, 12 cts. each, by mail 14 cts.; \$1.25 per doz., by mail \$1.43; \$9.75 per 100



A POT OF SINGLE HYACINTHS

THE LIGHT AND DELICATE SHADES OF RED AND PINK

- 2 **Blush Queen.** Lovely blush-rose; very large spike.
- 2 **Eldine.** Pale rose, shaded white; elegant form.
- 4 **Cardinal Wiseman.** Rosy pink; fine large spike.
- 4 **Charles Dickens.** Beautiful pink; fine large spike.
- 3 **Cavaignac.** Extra fine salmon-pink.
- † **Gigantea.** Blush pink; large compact spike.
- † **Jaques.** Rose pink; mammoth bloom.
- † **Lady Derby.** Lovely rose-pink; extra fine.
- † **L'Ornement Rose.** Flesh-rose; fine spike.
- 2 **Moreno.** An improved Norma. Bright pink; fine large bells and spikes.
- † **Princess Helene.** Light rose, tinged white; splendid large spike.
- 4 **Rosea Maxima.** Soft rose; large flowers and spikes.
- 4 **Rose a Merveille.** Rosy pink; grand spike.
- † **Rose Pompon.** Bright rose; grand spike.
- † **Sarah Bernhardt.** Rosy pink; compact spike.

THE DEEPER AND DARKER REDS AND PINKS

- 3 **Countess of Roseberry.** Brilliant carmine; extra fine.
- 3 **Feu de L'Empire.** Dark red; one of the best.
- 1 **General Pelissier.** Extra-early carmine; grand spike.
- 3 **Gertrude.** Rosy pink; fine in all respects.
- 4 **King of the Belgians.** An excellent scarlet of fine substance.
- 3 **Lord Macaulay.** Deep carmine-pink, white eye; large spike.
- † **Queen of Naples.** Bright carmine; perfect form.
- † **Robert Steiger.** Bright red.

- † **The Deeper and Darker Reds and Pinks, continued**
- Vuurbak.** Deep glowing crimson-scarlet; fine spike.
- † **Chestnut-flower.** Light pink; extra large spike.
- † **Bouquet Tendre.** Carmine-rose.
- † **Frederick the Great.** Bright red; large spike; semi-double
- † **Grand Concorde.** Light rose, shaded pink; grand spike.
- 4 **Kohi-noor.** Semi-double pink or rose-salmon; large spike.
- † **Lord Wellington.** One of the finest of the double pinks.
- † **Louis Napoleon.** Dark carmine; fine spike.
- † **President Roosevelt.** Dark red; large spike.

PURE WHITE HYACINTHS

- 2 **Alba Maxima.** Pure white.
- † **Albertina.** Very early; large spike.
- † **Angenis Christina.** Early; fine forcing variety.
- 1 **Blanchard.** Early, pure white; large spike.
- † **Blancheur a Merveille.** Large; fine spike.
- † **British Queen.** Pure white; grand spike.
- 3 **La Grandesse.** A grand variety in all respects.
- † **La Belle Blanchisseuse.** Pure white; large and early.
- 3 **L'Innocence.** Early; fine for forcing; splendid spike.
- 3 **Madame Vanderhoop.** Early; fine large bells; strong spike.
- † **Mina.** Purest white; fine spike.
- † **Mont Blanc.** Pure white; large and early.
- † **Paix de L'Europe.** Drooping bells; fine large spike.
- † **Pavillon Blanc.** Pure white.

WHITE, SHADED BLUSH AND ROSE

- Anna.** White, tinged pink; very large bells.
- † **Grand Blanche.** Early blush-white; large bells.
- 2 **Grandeur a Merveille.** Large spikes of blush-white.
- † **Jumbo.** Blush-white; large bells.
- 4 **La Franchise.** Waxy white; fine bells and good spike.
- 2 **Leviathan.** Rosy white; grand spike.
- 3 **Mr. Plimssoll.** Blush-white; extra fine florets and spikes.
- † **Rousseau.** Blush creamy white.
- † **Mimi.** Blush-white; grand bedding variety.
- 3 **Voltaire.** Blush cream-white; fine for cutting.
- 3 **Isabelle.** Fine blush-white; grand spike.
- 3 **La Grandesse.** A pure white double of this name.
- † **Bouquet Royal.** Pure white; double florets; large spikes.
- † **La Virginite.** Creamy white.
- 1 **La Tour d'Auvergne.** Pure white; forces readily; very good.
- † **Mad. Antinek.** Blush-white.
- 3 **Prince of Waterloo.** Pure white; large bells and spikes; forces quite well.
- † **Flevo.** Pure white, tinged pale yellow; fine spike; late.

BLUE, AZURE AND LIGHT SHADES

- 3 **Blondin.** Rich azure-blue, tinged purple; large spikes.
- 3 **Ozar Peter.** Large bells of lilac-blue; fine spike.
- † **Echantress.** One of the finest light blues; beautiful spike.
- † **Grand Lilas.** Porcelain-blue; extra large bells and spike.
- † **La Peyrouse.** Light blue; a very fine bedding variety.
- 2 **Leonidas.** Early; rich light blue.
- † **Perle Brillant.** Sky-blue, tinged lilac; a grand Hyacinth.
- † **Princess Wilhelmina.** New; lilac-blue.
- † **Poteter.** Extra fine light blue.
- 4 **Queen of the Blues.** Extra fine azure-blue; late flowering.
- † **Regulus.** Rich porcelain-blue; fine spike.
- 2 **Schotel.** Pale porcelain-blue; large bells, handsome spike.

BLUE IN DEEP AND DARKER SHADES

- 2 **Captain Boynton.** Deep porcelain-blue; large broad spike.
- † **Charles Dickens.** Porcelain-blue, shaded purple.
- 2 **Grand Maître.** Deep porcelain-blue; fine spike.
- 3 **John.** A fine light blue; extra large spike.
- 4 **King of the Blues.** Late; rich dark blue; fine spike.
- 2 **Pieneman.** Dark porcelain; very large bells and fine spike.
- † **Prince Bismarck.** New; very large blue porcelain-blue florets; may be forced for Christmas.
- † **Prince of Wales.** A very fine blue Hyacinth.
- † **Totula.** Dark blue; immense flower; the flowers are the largest in the Hyacinth family.

HYACINTHS, continued

PURPLE, VIOLET AND OTHER SHADES

- 2 **Lord Balfour.** Soft rosy purple, striped bluish; large spike.
- 2 **Marie.** Dark violet.
- 2 **Menelik.** Nearly black; large truss.
- Sir Wm. Mansfield.** An early and distinct violet.
- Charles Dickens.** Dark lilac-blue.
- General Kohler.** Fine porcelain-blue; large bells.
- 3 **Blocksberg.** Late; azure-blue; large florets and spikes.
- 3 **Crown Prince of Sweden.** Light blue, shaded violet.
- 3 **Duke of Norfolk.** Dark blue; enormous flowers.
- 3 **General Antinck.** Porcelain-blue, with white center.
- 3 **Van Speyk.** Porcelain-blue; large, compact spike.
- 3 **Othello.** Very dark, almost black.



YELLOW, IN SEVERAL SHADES

- Daylight.** Light yellow; fine spike.
- 3 **Ida.** Early; rich primrose-yellow; fine spike.
- 4 **King of the Yellows.** Late; deep, rich yellow; fine spike.
- 4 **MacMahon.** Pure yellow; forces well; handsome spike.
- 4 **Obelisque.** Late; pure yellow; good spike.
- 4 **Yellow Hammer.** Golden yellow; forces easily; fine spike.
- 3 **Bouquet d'Orange.** Salmon and orange.
- 3 **Goethe.** Pale yellow; extra fine spike.
- 3 **Jaune Supreme.** Early; rich, deep yellow.
- 3 **Minerva.** Semi-double; orange-yellow.
- 3 **Ophir d'Or.** Orange-yellow, purple center.
- 3 **Sir Rowland Hill.** Brilliant yellow.



ROMAN HYACINTHS

Unnamed Hyacinths for Bedding and Forcing

These are very good varieties usually offered as "mixed." Our bulbs exceed in size the general grades, being 16 cm. and over—6 to 6½ inches—in circumference. The single varieties are excellent for forcing or indoor use.

Uniform price-list of all colors, either single- or double-flowering. 6c. each, 60c. per doz., postpaid, 72c., \$4.50 per 100

SINGLE

- Dark Red
- Pure White
- Light Red, Rose and Pink
- Blush-white and Tinted
- Dark Blue and Purple
- Yellow Shades
- Light Blue and Lavender

DOUBLE

- Red, many shades
 - White and Blush
 - Blue, many shades
 - Yellow, several shades
- Cheap Unnamed Hyacinths can be supplied at 40 cts. per doz., \$3 per 100; postpaid, 50 cts. per doz.

Miniature, or Dutch Roman Hyacinths

These are charming single-flowered varieties that can be used for pots, bowls, boxes, or be bedded in the garden. They may also be grown in moss with good results; plant quite close.

- Gentude.** Clear pink.
- Albertina.** Very early white.
- Barones van Thuyl.** Pure white; early.
- Johan.** Light blue.
- Gigantea.** Delicate rose.
- Grand Maitre.** Porcelain-blue.

- Charles Dickens.** Blue.
- King of Belgium.** Dark scarlet.
- L'Innocence.** Pure white.
- Moreno.** Dark red.
- Madame Vanderhoop.** Waxy white.
- Queen of the Blues.** Azure-blue.
- Yellow.** Assorted shades.

All at 4 cts. each, 40 cts. per doz.; postpaid, 50 cts.; \$3 per 100

Early-flowering French Roman Hyacinths

Much earlier than the Dutch Romans. By early potting in fall, with succession; planting, flowers may be had continually from November to early spring, and quite early results may be had growing them in bowls or in saucers with water and pebbles, or in balls or baskets of moss.

	Each	Doz.	100	1,000
Early White. Mammoth bulbs, 15 cm. and up	\$0 08	\$0 80	\$6 00	\$10 00
“ “ Extra selected bulbs, 14 x 15 cm.	06	60	4 50	\$10 00
“ “ Selected bulbs, 13 x 15 cm.	05	50	3 60	32 00
“ “ Choice bulbs, 12 x 15 cm.	04	40	3 00	27 00
“ Canary-yellow	06	60	4 50	
“ Light Blue	04	40	3 00	
“ Rose or Pink. Very early	04	40	3 00	
EARLY ITALIAN, White	04	40	3 00	27 00

Add 8 cts. per doz. when to be sent by mail



SINGLE EARLY TULIPS

TULIPS

For grand effect as an early spring flower, the Tulip probably heads the list of bulbous plants. They are so entirely hardy, easily cared for, flower so freely in city or country, sun or shade, and as with proper selection of varieties, their flowers may be enjoyed from April to almost June, it naturally follows that they are becoming immensely popular. By planting scillas, crocus, snowdrops, etc., between the bulbs the same bed or space of ground will provide a beautiful display of these early gems, preceding and in no manner interfering with the Tulips. Named varieties are to be preferred for satisfying results, and as we give height and relative blooming season of most varieties, selections as to color and season may be readily made. Varieties preceded by star (*) are preferable for forcing. The numbers preceding names indicate the height in inches, the figures following the names refer to their relative flowering season, No. 1 being the earliest, and No. 5 the latest. There being but slight difference in the season of any two successive classes, No. 1 and No. 2, and No. 2 and No. 3, and so on, may be planted together. Plant 5 to 6 inches apart, and cover one and one-half or twice their depth. For attractive beds, borders, etc., the following combinations are effective and may be varied as desired:

Duchesse de Parma and Fabiola, Chrysolora and Dusart, Chrysolora and President Lincoln, Chrysolora and Pottelbaker White, Chrysolora, President Lincoln and Prince of Austria, Princess Marianne and Rose Grisdelin, Rosa Mundi and Rose Superbe, Kaiserkroon and Queen Victoria, etc., etc.

For house culture plant four to six bulbs in a 6-inch pot, and in proportion for the larger sizes of bulb-pans, treat as advised for hyacinths. Good roots and plenty of them, before bringing plants to light and warmth, are essential to success; these roots are produced only in dark, cool and moist locations, and any extra care used in supplying these conditions will be repaid in the more gratifying results obtained. These rules apply to most of the bulbs for house blooming grown in soil, moss or water.



DUC VAN THOL TULIPS

DUC VAN THOL TULIPS

These are single-flowered and the earliest varieties, they are extensively used for forcing in pots, pans, etc. They are now so desirable for cutting, as the stems are rather short, still very useful for the florist who uses his own stock. They grow uniformly 5 to 8 inches high and, excepting the first variety, flower at the same time.

If to be mailed, add 5 cts. per doz., and 40 cts. per 100 to prices

	Each	Doz.	100
Cochineal. Very early	\$0 05	\$0 50	\$3 50
Crimson	02	20	1 25
Orange	03	25	1 75
Red and Yellow Maximus	04	35	2 50
Rose	03	30	2 25
Scarlet	03	25	1 75
Vermilion	03	25	1 75
White Maximus	03	30	2 25
Yellow	03	30	2 25
Gold-Striped	03	25	1 75
Mixed		30	2 00

SINGLE EARLY WHITE TULIPS

Sent postpaid for 5 cts. per doz. and 40 cts. per 100 additional to Catalogue prices

	Each	Doz.	100
10 * Albion, or White Hawk. 2. Large, pure white; second earliest.....	\$0 04	\$0 35	\$2 50
12 * La Reine, or Queen Victoria. 2. White, tinged rose; second-early	03	25	1 50
9 * L'Immaculee. Early; pure white.....	02	20	1 25
12 * Pottebakker, White. 1. Pure white; large and early.....	03	25	1 75
12 * Joost van Vondel. 2. Fine, pure white; second-early	05	55	4 00
10 * Nelly. A fine, pure white for bedding	03	25	1 50
10 * Washington. Pure white; good for forcing	03	25	1 75
14 * White Swan. 3. Snowy white. globular flowers for forcing; second-early	03	25	1 50

SINGLE EARLY PINK TULIPS

	Each	Doz.	100
Arms of Leiden. Rosy white; very distinct	\$0 03	\$0 25	\$1 50
10 * Couleur Ponceau. 2. Glowing cherry-rose, flushed white.....	02	20	1 40
9 * Cottage Maid. 2. Beautiful rose, flushed white.....	03	25	1 50
12 * Princess Wilhelmina (Queen of Pinks). 1. Large, long-pointed flower, brilliant rose, flushed white.....	04	35	2 50
10 * Proserpine. 1. Carmine-rose. A grand early Tulip.....	05	50	3 50
13 * Rose Falcon. 2. Carmine-rose, shading to blush.....	05	55	4 00
9 * Rose Superbe, or Stanley. 3. Rich, glowing rose; good for forcing and bedding; second-early	05	45	3 00



AN EASTER DISPLAY

Single Early Pink Tulips, continued

	Each	Doz.	100
9 * Rose Grisdelin. 3. Delicate rose, flushed white; second early.....	\$0 03	\$0 30	\$2 00
9 * Rose Luizante. 3. Brilliant rose; large flowers. A fine second-early.....	05	50	3 50
9 * Rose La Reine. Extra-fine for forcing	04	35	2 50

SINGLE EARLY PINK AND WHITE, CARMINE AND WHITE, ETC.

	Each	Doz.	100
8 * Bride of Haarlem. 3. Carmine and white.....	\$0 05	\$0 50	\$3 50
10 * Cerise Grisdelin. 3. Purple-cerise, edged white; beautiful.....	05	45	3 00
10 * Eleonore. Violet, white bordered.....	04	35	2 50
8 * Grand Master of Malta. 3. Cerise, feathered white.....	04	35	2 50
10 * Fabiola. 3. Rose-violet, striped and feathered white.....	04	35	2 50
12 * Joost van Vondel. 2. Crimson-scarlet, flushed white; large.....	04	35	2 50
10 * Le Matelas. 1. Clear pink, edged white; early.....	05	50	3 50
12 * Pink Beauty. 3. Extra fine, large flower; pale, soft rose, flushed white	10	1 00	
10 * Princess Marianne. 2. Very large; pure white, turning pink.....	03	25	1 50
10 * Queen of Netherlands. 2. A large, lovely Tulip.....	08	75	
9 * Roi Pepin. 3. White striped red.....	05	50	3 50
10 * Rosamundi. 3. Rose-pink, blushed white; beautiful; second-early.....	02	20	1 40
8 * Van Spaendunck. Rose and white.....	05	45	3 25
10 * Royal Standard (Standard Silver). 2. White and crimson	03	30	2 00



SINGLE TULIPS



DOUBLE TULIPS COURONNE D'OR

SINGLE EARLY RED TULIPS

	Each	Doz.	100
9 Artus-Garibaldi. 2. Bright, deep scarlet.....	\$0 03	\$0 25	\$1 60
10 Bacchus. 1. Rich dark crimson.....	03	25	1 60
10 *Belle Alliance. 2. Bright crimson-scarlet; second-early.....	04	40	2 75
9 Cardinal's Hat. 2. Dark red.....	03	25	1 60
11 *Coeur Cardinal. 4. Rich crimson-scarlet; grand bedder; second early.....	05	45	3 00
12 Cramoisie Brillant. 3. Rich orange-scarlet; very showy, pointed flower.....	05	45	3 00
10 Crimson King. 2. Crimson; not desirable for forcing, but a splendid bedder.....	03	25	1 60
9 Dekeiser. Glowing crimson-scarlet; large flowers.....	04	35	2 50
12 Dusart. 2. Large, deep vermilion; very fine.....	04	40	2 75
10 Etolle Brillant. 3. Dazzling scarlet; large, fine flower.....	04	40	2 75
13 Maas. 1. Dazzling scarlet; large and of fine form.....	05	50	3 50
12 *Potebakker, Scarlet. 2. Large and a fine bedder; second-early.....	03	25	2 25
12 *Vermilion Brillant. 1. Rich, dazzling scarlet; second-early.....	05	45	3 00

SINGLE EARLY YELLOW TULIPS

	Each	Doz.	100
11 Canary Bird. 2. Fine, pure yellow.....	\$0 03	\$0 25	\$1 50
10 *Chrysolora. 2. Handsome; pure yellow; second-early.....	03	25	1 60
10 *Goldfinch. Very fragrant; golden yellow; second early.....	03	25	1 75
12 King of the Yellows. 2. Fine globular flower; nice for pots.....	03	30	2 00
12 Leonardo da Vinci. A fine orange.....	03	25	1 60
12 *Montrosor. 1. Large yellow flower and a grand sort; fine forcer; early.....	03	30	2 00
10 Ophir d'Or. 2. Rich golden yellow; one of the largest single yellow Tulips.....	03	25	1 75
12 *Potebakker, Yellow. 1. Large; yellow; fine bedder; second early.....	03	25	1 75
12 *Prince de Ligne. 2. Rich and showy yellow; second-early.....	03	30	2 00
9 Primrose Queen (Herman Schlegel). 2. Very distinct and beautiful; delicate primrose-yellow; lovely for forcing and fine for beds.....	05	50	3 50
12 Yellow Prince. 2. Sweet-scented yellow; fine bedder and forcer.....	03	25	1 50

SINGLE EARLY ORANGE, WITH SCARLET AND BRONZE, TULIPS

	Each	Doz.	100
Bride of Haarlem. Golden yellow, feath- ered red.....	\$0 05	\$0 55	\$4 00
Bizard Verdiet. Yellow, brown striped.....	03	25	1 50
10 *Duc de Berlin. Large flowers; scarlet, edged orange; very early and a splendid forcer.....	04	35	2 50
10 *Duchesse de Parma. 3. Bright scarlet, marginated gold; second-early.....	03	25	1 50
10 Gold Standard. Crimson and yellow.....	05	50	3 50
15 *Keizerkroon. 1. Rich scarlet, edged bright yellow; fine forcer and bedder.....	03	30	2 00
12 *Prince of Austria. 3. Very showy brick- red to buff orange; sweet-scented; fine form; second-early.....	04	35	2 50
12 Thomas Moore. 3. Terra-cotta, flushed with yellow; fine.....	03	25	1 75

VARIOUS COLORED SINGLE TULIPS

	Each	Doz.	100
9 La Remarquable. 3. Plum color, with silvery margin; distinct.....	\$0 05	\$0 45	\$3 00
10 President Lincoln. 2. Purplish carmine glowing color and fine for contrast with yellow bedders.....	05	45	3 00
10 Van der Neer. 2. Rich violet, handsome large flower.....	05	50	3 50
10 Wouerman. 2. Brilliant claret-purple; handsome flowers.....	05	45	3 00

MIXED SINGLE EARLY TULIPS

We offer three grades of mixed Tulips. Our own mixture being selected from named varieties imported for this purpose, and entirely distinct from and superior to the imported mixtures.

If to be mailed, add 5 cts. per doz. and 40 cts. per 100 to Catalogue prices

	Doz.	100	1,000
Beekert's Superb Single Mixture	\$0 30	\$2 25	\$20 00
Superfine Single Mixture	15	1 00	9 00
Fine Single Mixture	12	80	7 50
Early Pink Single Mixture	20	1 30	11 70
Early Red Single Mixture	20	1 40	12 60
Early Yellow Single Mixture	20	1 25	11 25

DOUBLE EARLY TULIPS

The double varieties cannot be forced as early or readily as the singles. One of the earliest, *Salvator Rose*, may be had by the middle of January, whilst varieties preceded by a star (*) may be flowered from January to March. The flowers are large and brilliant and are effective in beds or groups. If grown in pots, do not attempt flowering before they are well rooted.

If by mail, add 5 cts. per doz. and 40 cts. per 100 to Catalogue prices

DOUBLE EARLY YELLOW, RED AND YELLOW AND BRONZE TULIPS

	Each	Doz.	100
10 *Couronne d'Or. 2. Yellow, flushed orange; large flower; grand bedder.....	\$0 05	\$0 45	\$3 00
10 *El Toreador. 2. Bright scarlet, marginated buff.....	08	75	
10 Extremite d'Or. Brownish red, bordered yellow.....	03	30	2 25
8 Gloria Solis. Scarlet, deeply edged with bright yellow; early.....	03	25	1 60
9 Leonardo da Vinci. Red, stained yellow.....	03	30	2 25
10 La Citadelle. 4. Deep orange-scarlet, marginated gold; showy.....	03	30	2 00
10 Regina Rubrorum. Scarlet, striped yellowish white.....	04	35	2 50
10 *Tournesol. 2. Scarlet, broadly edged yellow; very large flower; early.....	03	30	2 00
10 *Tournesol, Yellow. 2. Yellow, flushed orange; large flower and early.....	03	35	2 50
10 Velvet Gem. Dark violet-brown.....	03	25	1 75

DOUBLE EARLY RED, SCARLET, ETC. TULIPS

	Each	Doz.	100
12 Imperator Rubrorum. 2. Glowing scarlet.	\$0 05	\$0 45	\$3 00
10 Rex Rubrorum. Scarlet.	03	30	2 00
10 Crimine. Carmine; extra fine for forcing.	05	55	4 00
10 Joseph Israels. Scarlet.	03	30	2 00
10 Le Matador. 3. Rich glowing scarlet, large globular flower; effective.	05	45	3 00
10 Prince of Wales. Deep cherry-crimson; large flower.	04	35	2 50
10 Rubra Maxima. 2. Fine dark vermillion; large flower.	04	35	2 50
10 Scarlet King.	03	25	1 75

DOUBLE EARLY PINK, WHITE AND ROSE, ETC., TULIPS

	Each	Doz.	100
9 Aimable Rosette. White and rose.	\$0 04	\$0 35	\$2 50
10 Arabella. 3. Lovely cherry rose, with salmon glow.	04	35	2 50
12 Couronne des Roses. 3. Beautiful rich brilliant rose.	05	50	3 50
9 La Candeur. 4. Pure white. Used largely for bedding.	03	25	1 75
9 Le Blazon. Blush white, tinged rose.	03	25	1 75
10 Le Vertue. Bright rose. Good for forcing.	03	25	1 75
10 Lucretia. 3. Bright rose; beautiful.	05	50	3 50
10 Murillo. 3. Delicate rose, flushed white; fine.	04	35	2 50
10 Raphael. Delicate pink.	06	55	4 00
10 Rosine. Light pink.	05	50	3 50
10 Rose d'Amour. 3. Delicate flesh-rose, lovely.	06	55	4 00
10 Salvator Rosa. 2. Beautiful rose-pink, flushed white; early.	05	50	3 50

MIXED EARLY DOUBLE TULIPS

	Doz.	100	1,000
Beckert's Superb	\$0 35	\$2 60	\$23 40
Superfine	20	1 25	10 00
Fine	15	90	8 00
Pink	25	1 50	13 50
White	25	1 50	13 50
Yellow	30	2 00	18 00

LATE SINGLE-FLOWERING TULIPS

Known as Cottage or May Flowering Tulips

This class, as well as the Darwin Tulips, are becoming very popular. They are very hardy and robust, flowers are large in size and very rich in coloring. The stems are long and wiry and the flowers are durable in a cut state. They are effective planted in clumps or borders, and may be grown in pots as recommended for other Tulips, and brought in to succeed the earlier classes. The figures following names indicate the flowering period. No. 5 of this class blooming about with No. 5 of the Single Tulips, and other numbers following later. This class of Tulips should be planted about 6 inches deep.

Beauty of America. Pale yellow, passing to white; handsome. Each Doz. 100 \$0 03 \$0 30 \$2 00

Bouton d'Or. 6. A very rich chrome-yellow; elegant. 03 25 1 50

Caledonia. 8. Glowing orange-scarlet, center greenish black and yellow. 04 35 2 50

Didoti alba. Pure white. 03 30 2 00

Elegans. 5. Crimson-vermilion, pale yellow center. 03 30 2 00

Fulgens. Vermilion-crimson, cream center. 03 30 2 00

Fairy Queen. Yellow and brown. 05 50 3 50

Firefly. Scarlet and orange, golden center. 04 35 2 50

Gesneriana aurantiaca. 8. Brilliant orange-scarlet. 03 20 2 00

Gesneriana lutea. Extra fine large yellow. 04 35 2 50

Gesneriana macropsila. Bright scarlet; fragrant. 05 50 3 50

Gesneriana spatulata. Deep red; nice for cutting. 03 25 1 75

Gold Cup. A grand yellow flower. 03 30 2 25

Inglescombe Pink. Pink and salmon-red. 05 50 3 50

Isabella (Sharon Bell). Salmon-red. A nice variety for cutting. Also known as Blushing Bride. 03 25 1 75

La Merveille. 9. Magnificent large salmon-rose flowers, with orange-red and yellow center; fragrant. 03 25 1 75

Late Single-flowering Tulips, continued

	Each	Doz.	100
La Nigrette. Quite dark maroon, globe-shaped flowers. \$0 03 \$0 25 \$1 75			
Le Reve (Sarah Bernhardt). Lovely rose and chamois. Can be forced by February 15; beautiful. 05 50 3 50			
Maid of Holland. Yellow and white, striped red at base. 03 25 1 75			
Parisian Yellow. Fine for cut-flower purposes. 03 30 2 00			
Picotee (Maiden's Blush). 7. Large white recurved petals, margined rose; elegant. 03 30 2 00			
Retroflexa. 5. Beautiful yellow flowers, elegant recurved petals. 03 30 2 25			
Royal White. Splendid Nymphaeae-like flowers. 05 50 3 50			
Superfine Mixture 03 25 1 50			



PICOTEE TULIP

LATE DOUBLE TULIPS

	Each	Doz.	100
Admiral Kingsbergen. Mahogany-red, yellow base. \$0 03 \$0 25 \$1 75			
Blue Flag. 6. Handsome mauve-purple, large flower. 03 30 2 00			
Bonaparte. Brown and yellow. 03 25 1 75			
Couronne Imperiale. Showy carmine-violet. 03 30 2 00			
Marriage de ma Fille. 6. Pure white, striped cherry-crimson. 04 35 2 50			
Overwinnar. Red, striped white. 03 30 2 00			
Peony, Red. Dark red. 03 25 1 75			
Prince de Galtzin. Yellow. 03 25 1 75			
Rhinoceros. Purple-brown. 03 25 1 75			
Rose Eclatante. Red. 03 25 1 75			
Yellow Rose. 6. Pure yellow; sweet-scented and fine for cutting. 03 25 1 75			
Fine Mixture 02 20 1 50			

DARWIN TULIPS

These magnificent Tulips, of elegant form, possess many beautiful colors blended in great variety. They prolong the Tulip season throughout May into June and afford splendid cut-flower material. In habit they are sturdy and robust, some varieties attaining a height of 3 feet. They form splendid clumps and groups; slowly forced, may be flowered in March and are elegant for house decoration. The varieties followed by a figure 5 bloom uniformly with those of same number in other groups and other numbers relatively later.

Baronne de La Tonnyay. 7. Beautiful rose. Each Doz. 100 shading to bluish; long flower. \$0 04 \$0 35 \$2 50

Clara Butt. 8. Very fine delicate rose, bluish tinge. 06 55 4 00

Dream. 6. Large-cupped flowers, soft heliotrope, shaded silver-lilac at base, center blue. 05 50 3 50

Darwin Tulips, continued

	Doz.	100
Early Dawn (Albert Kellogg). 7. Rosy violet, Each shaded bluish, dark blue center.....	\$0 50	\$3 50
Europe . 7. Globular flower; glowing salmon-scarlet, snowy white center; fine.....	06	55 4 00
Fanny . 5. Delicate rose, shaded bluish, center white, flamed blue.....	05	50 3 50
Flambeau . 7. Brilliant scarlet, with blue center.....	05	45 3 00
Glow (Claude Gillot). 5. Brilliant glowing vermillion, center blue, margined white.....	06	60 4 50
Glory . 6. Glowing cherry-red; fine.....	08	50 3 50
Harry Veitch . Dark brownish red.....	08	45 3 00
Kate Greenaway . Soft flesh, nearly white; very late.....	04	35 2 50
Louis Longhart . Blue and violet.....	04	35 2 50
La Candeur . 6. White, slightly tinged bluish, black anthers.....	04	35 2 50
Loveliness . 6. Satin-rose, bluish margin; fine form.....	04	35 2 50
Margaret-Gretchen . 8. Lovely globular flowers, outside delicate bluish, inside bluish-pink; beautiful.....	05	45 3 00
Massachusetts . Clear and bright rose.....	05	45 3 00
May Queen (Arentine Arends). Large open flowers, bright rose, center blue, with white blotches.....	05	45 3 00
Nautica . 5. Glowing cerise-rose, center dark violet, shaded bronze.....	04	35 2 50
Olga . Pure white; fine for borders.....	04	35 2 50
Pride of Haarlem . 6. A grand Tulip. Immense finely formed flowers, brilliant salmon-rose, shaded apricot, blue center.....	05	50 3 50
Queen of Roses (Marcellus Emants). 8. Very fine; lilac-rose.....	05	50 3 50
Rev. H. Ewbanks . 5. Beautiful silvery heliotrope, shading to dove-gray; a lovely shade.....	06	60 4 50
Salmon King . 4. Rich, deep, glowing salmon, white center; handsome.....	05	50 3 50
The Sultan . 6. Bright glossy moon-blade; grand bedder.....	04	35 2 50
Whistler . Bright brownish scarlet.....	04	35 2 50
Splendid Mixture	03	30 2 00

BOTANICAL TULIPS

Mainly species with brilliant and effective colors, as beautiful as the garden Tulip. Each Doz.

Carinata rubra . 5. Scarlet, shaded green and flushed yellow.....	\$0 04	\$0 40
Carinata violacea . Violet-red.....	04	40
Nautiana . Yellow, outside of petals brown.....	05	50
Clusiana (The Lady Tulip). Cherry-red, inner petals white, with violet center. Plant in poor soil among stones and roots 6 to 9 inches deep. A lovely Tulip.....	05	50

NARCISSUS, or DAFFODILS

Many beautiful hybrids are being produced, and as stocks increase and prices moderate the cataloging of many beautiful new varieties will be permitted. A number of additions have been made to the present catalogue, and a trial of these will, we believe, afford much pleasure. Daffodils may be treated as advised for hyacinths; they are not particular as to soil and will thrive for a number of years in ordinary soil. They are, with few exceptions, suitable for naturalizing, and whilst preferring partial shade, will thrive in full sun exposure. They are very desirable for pot-culture, three to five bulbs in a 5- or 6-inch pot producing an attractive plant. By planting in succession one or more varieties such a display may be enjoyed throughout the first three months of the year.

If to be mailed, add 10 cts. per doz. to catalogue price.

YELLOW TRUMPET DAFFODILS

Varieties with yellow or primrose trumpets and perianth (petals) of same or lighter shade, not white. Each Doz. 100

Ard Righ (Irish, or Yellow King, Early). Trumpet large deep yellow, yellow perianth or petals. This variety should be planted in grass or shade.....	\$0 04	\$0 35	\$2 50
Countess of Annesley . Early, rich, full yellow trumpet, sulphur-yellow perianth; large flower.....	07	70	5 00
Cyclamineus . The earliest Daffodil; rich yellow trumpet, with reflexed perianth. The yellow cyclamen-flowered Daffodil.....	10	90	6 00
Emperor . Large, rich yellow trumpet, primrose perianth; fine for cutting.....	03	30	2 00
Double-crown bulbs.....	05	45	3 00
Excelsior . New variety of Golden Spur. A richer color; fine forcer.....	06	55	4 00

Botanical Tulips, continued

	Each	Doz.	100
Cornuta (Horned Tulip). 8. Yellow, striped scarlet; Each petals twisted spirally.....	\$0 04	\$0 40	\$4 00
Greigii . Large flowers of brilliant orange-scarlet, center spotted black; spotted foliage.....	10	1 00	
Oculus Solis (Sun's Eye). Crimson, with black center.....	100,	\$2.50-	04 35

REMBRANDT TULIPS

A new class of variegated Darwin Tulips in which the flowers are feathered, striped and blotched. A mixture of fine varieties. 5 cts. each, 45 cts. per doz., \$5 per 100.

TULIP TYPES

	Each	Doz.	100
Breeders . These are the solid (one) colored Mother Tulips which in time break or change and produce the following classes of rectified Tulips. In the Breeders the colors range through crimson, red, scarlet, lilac, violet, purple, rose, pink, etc. In fine mixture.....	\$0 04	\$0 35	\$2 50
Bizarres . Flakings of crimson, black, brown, orange and scarlet on a lemon or golden yellow ground.....	03	25	1 75
Bybloems . Flakings of black, lilac, purple and violet on a clear white ground.....	03	25	1 75
Roses . Flakings of pink, soft rose, glowing scarlet and crimson on a pure white ground.....	03	25	1 75
Sylvestris . Yellow; fragrant.....	04	35	2 50
Virdiflora . Immense flowers, green and white.....	05	50	3 50

PARROT TULIPS

Gorgeous late-flowering Tulips with petals cut and twisted and possessing remarkable color combinations. Very effective in beds and an artistic cut-flower. Each Doz. 100

Admiral Constantinople . Showy scarlet and orange.....	\$0 02	\$0 20	\$1 50
Cafe Brun . Reddish brown on a yellow ground, slightly striped green and crimson.....	02	20	1 50
Cramoisie Brilliant . Rich carmine, with black center.....	02	20	1 50
Lutea . Yellow, with green and yellow stripes.....	02	20	1 50
Perfecta . Golden yellow, blotched rich, deep scarlet.....	02	20	1 50
Markgraaf van Baden . Inside golden, and outside of petals are feathered and shaded scarlet, purple and green.....	02	20	1 50
Prelosa . Red, flamed and lined with golden yellow.....	03	25	1 75
Finest Mixed	20	1 25	

Yellow Trumpet Daffodils, continued

	Each	Doz.	100
Golden Spur . Native of the Netherlands. Each large lobed trumpets, rich deep self-yellow, perianth large and spreading; early. Extra fine bulbs. Is freer and more reliable than Trumpet Major. First-size.....	\$0 04	\$0 35	\$2 50
Double crown bulbs.....	05	50	3 50
Johnstoni , or Queen of Spain . A hybrid from Spain. Soft clear yellow, with reflexing perianth of same shade.....	15	1 25	8 00
Major (Trumpet Major). French-grown. Very early forcer. Christmas blooming.....	03	25	1 75
Maximus . Deep golden yellow, perianth twisted; large graceful flower.....	03	25	1 50
Mrs. H. J. Elwes . Very early; canary yellow.....	15	1 25	8 00
Obvallaris (Tenby Daffodil). Early and distinct. Yellow trumpet and petals; fine for forcing.....	03	25	1 50
P. R. Barr . Yellow trumpet, primrose perianth; strong grower; fine for cutting.....	15	1 25	8 00

BICOLOR TRUMPET DAFFODILS

The perianth white or light colored, with yellow trumpets.

	Each	Doz.	100
Cabaceras. From Spain. Rich yellow trumpet, frilled at brim.....	\$0 10	\$1 00	\$7 00
Dean Herbert. Fine yellow trumpet.....	03	25	1 75
Empress. Very large and beautiful white perianth, rich yellow trumpet.....	03	30	2 00
Double-crown bulbs.....	05	45	3 00
Grands (Grandes). Large white perianth, long straight yellow trumpet; late.....	02	20	1 25
J. B. M. Camm. A lovely flower; trumpet rich creamy yellow, perianth white.....	10	90	6 00
Mad. Plemp. Very long golden yellow trumpet, twisted white perianth; strong grower.....	07	70	7 00
Princes. Sulphur perianth and yellow trumpet, long and showy; early and forces finely..	02	15	1 00
Double-crown bulb.....	03	25	1 50
Victoria. A grand trumpet variety. Large, erect flowers, creamy white perianth and rich yellow trumpet; forces easily. The earliest of bicolors.....	04	35	2 50
Double-crown bulbs.....	05	50	3 50

WHITE TRUMPET DAFFODILS

Silvery white and pale cream-colored varieties.

	Each	Doz.	100
Albicans. Long primrose trumpet passing to white, recurved at brim, white perianth; free bloomer; strong grower.....	\$0 03	\$0 25	\$1 75
Ceruus. Perianth and trumpet silvery white; beautiful; early.....	03	25	1 75
Moschatus of Haworth. The snowy white Daffodil of Spain. A neat variety, for naturalizing.....	05	50	3 50
Mrs. Thompson. A pure white, elegantly frilled trumpet; large, handsome; early and free flowering.....	10	90	6 00
Wm. Goldring. Long, snow-white perianth, drooping over the primrose trumpet, Swan's-neck.....	03	30	2 00

NARCISSUS INCOMPARABILIS

Varieties of the Star or Cup Section.

	Each	Doz.	100
Beauty. Large sulphur-yellow perianth, barred yellow; cup large, margined orange-scarlet; showy and fine; elegant for cutting.....	\$0 08	\$0 65	\$4 50
Cynosure. Large primrose perianth, changing to white, cup stained orange-red; very showy.	02	15	75
Frank Miles. Large, handsome flower, soft, clear yellow; fine for cutting.....	05	50	3 50
Mabel Cowan. White perianth, broadly margined orange, scarlet cup; late; beautiful.....	03	25	1 75
Princess Mary. Broad, creamy perianth and an immense expanded orange cup; entirely distinct.....	03	25	1 50
Sir Watkin (Giant Welsh Challice Flower). Largest of the Incomparabilis varieties; fine for forcing; cup yellow, perianth primrose.....	03	30	2 00
Double-crown bulbs.....	05	45	3 00
Stella Superba. Grand, clear white, spreading petals, yellow cup; excellent for cutting.....	04	35	2 50

LEEDSII NARCISSUS

Eucharis-flowered, or fragrant Star Narcissus, all having white perianth.

	Each	Doz.	100
Amabilis. Silvery white, long cup, at times tinged apricot; elegant.....	\$0 02	\$0 15	\$0 75
Beatrice. Elegant globular cup, snow-white in color; beautiful.....	08	65	4 50
Grand Duchess. A charming early variety; silvery white cup, stained apricot-orange; very good for cutting.....	02	20	1 25
Gemina. White cup of elegant form and silvery white perianth.....	10	90	6 00
Lord Palmerston. White, spreading perianth, elegant canary cup; fragrant; very late.....	10	90	6 00
Mrs. Langtry. White perianth and white cup; largely used for forcing; free bloomer, often several stems to a bulb.....	02	15	75

NARCISSUS BARRII

Varieties of the Star Narcissus class. Very useful for pots, cutting or borders. Three to five bulbs may be planted in a 5-inch pot.

	Each	Doz.	100
Conspicuous. Large spreading yellow perianth, fine scarlet cup; strong grower, fine blooming and durable cut-flower variety.....	\$0 02	\$0 15	\$0 75
Flora Wilson. Sweet-scented; white cup, edged orange-scarlet, white perianth; a beautiful flower.....	05	50	3 50
Sensation. Canary cup, edged orange-scarlet, pure white perianth; beautiful.....	15	1 40	10 00
Siddington. Orange-red cup, yellow perianth; free-flowering, usually two flowers to the stem.....	20	1 75	12 00



EMPEROR NARCISSUS (see page 8)

POET'S NARCISSUS AND HYBRIDS

Under this heading are included also some handsome hybrid varieties of Poeticus.

	Each	Doz.	100
Almira (Edward VII). A beautiful, large white perianth variety; cup margined deep red.....	\$0 05	\$0 50	\$3 50
Grandiflorus. Large, pure white perianth, cup rimmed with crimson.....	05	45	3 00
Ornatu. Native of France. Early; pure white, cup, margined scarlet; forces very easily....	02	15	1 00
Double crown bulbs.....	03	30	2 00
Poeticus (Pheasant's Eye). Pure white perianth, cup edged saffron.....	02	15	75
Poetarm. Very beautiful; bright orange-scarlet cup, with pure white perianth.....	02	20	1 25
Intermedius (Sunset). Canary-yellow perianth, large orange cup; four to five flowers on a stem; showy and beautiful.....	10	1 00	7 00

NARCISSUS ODORUS (Jonquils)

Deliciously sweet, bright yellow-flowered varieties. The single varieties may be flowered by Christmas. Very easily grown and should be planted in a quantity for cutting for their exquisite fragrance. Five or more bulbs to a pot or pan will form a graceful house subject.

	Each	Doz.	100
Oodus Campenelle. Very rich yellow, form.....	\$0 02	\$0 15	\$0 75
having several flowers to the stem.....	02	20	1 25
Oodus Campenelle rugulosus. Very large, bright yellow flowers.....	03	25	1 50
Jonquils, Double-flowered. Delightfully fragrant.....	03	25	1 50
Jonquils, Single-flowered.....	01	10	60

POLYANTHUS NARCISSUS (Nosegay Daffodils)

This class is particularly adapted to winter and early spring-flowering, some of the varieties being forced in immense quantities for early cutting. They are not hardy unless well protected. Like the Chinese Narcissus they may be grown in bowls, etc., of water and pebbles, or in baskets, etc., of sphagnum moss.

Paper-White Grandiflora Narcissus

Used in enormous quantities for early cut-flowers. Large heads of fragrant flowers. Readily grown in water or moss, like the Chinese Narcissus; very durable.

	Each	Doz.	100	1,000
First size bulbs, 13 centimeters and up.	\$0 02	\$0 20	\$1 25	\$11 00
Extra large bulbs, 14 centimeters and up.	03	25	1 75	15 00
Mammoth bulbs.	04	35	2 50	

White Petaled Varieties**Chinese Sacred Narcissus** (Joss Flower, or Flower of the Gods).

These are imported annually from China, and are popular everywhere for growing in bowls of water and pebbles, also forced for Christmas cut-flowers. Several flower-spikes are produced by each of the best grade bulbs; flowers are mainly single, occasionally double-flowered, are white, orange-cupped and very fragrant. First size bulbs, 10 cts. each, 25 cts. for 3; 90 cts. per doz., by mail, \$1.30; \$6 per 100. Mammoth bulbs, 15 cts. each, 25 cts. for 2, \$1.25 per doz. Original baskets of 30 bulbs, \$2.

	Each	Doz.	100
Elvira. A hybrid of Poeticus Polyanthus that is hardy. Long stems bearing three to four flowers with golden yellow orange-edged cups; very good and desirable	\$0 06	\$0 55	\$4 00

Gloriosa. White perianth and a glowing orange-yellow cup; early and showy.	04	35	2 50
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White Pearl. Almost pure white; very fine.	04	35	2 50
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PAPER-WHITE NARCISSUS

Yellow or Primrose-Petaled Polyanthus

	Each	Doz.	100
Bathurst. Yellow perianth with deep golden cup; dwarf and late.	\$0 04	\$0 35	\$2 50
Grand Soleil d'Or. Early and showy, golden perianth, brilliant orange cup.	04	35	2 50

DOUBLE-FLOWERED NARCISSUS

Some of these are useful for clumps and borders, and others for forcing and pot plants. Perfectly hardy, except Double Romans.

	Each	Doz.	100
Alba plena odorata (The Double Poet's Narcissus). Large double white jasmine-scented flowers; hardy and fine for forcing.	\$0 02	\$0 15	\$1 00
Incomparabilis alba plenus (Orange Phoenix, or Egges and Bacon). Sulphur-yellow, crimson center.	03	25	1 75
Incomparabilis sulphurus plenus (Sulphur Phoenix, or Collins and Cream). Double white, sulphur center; hardy.	04	40	2 75
Incomparabilis plenus (Butter and Eggs). Very double yellow flowers, orange colored center.	02	20	1 25
Papyraceus plenus (The Double Roman Narcissus). A double-flowered form of the popular Paper-White, flowers yellow and white. Very early, and useful for pots or forcing; not hardy.	03	25	1 50
Tellamonius flora plenus (The Double Van Sion, or Golden Yellow Daffodil). Is forced in great quantities for cut-flower purposes.	03	25	1 75
First-size bulbs. per 1,000, \$15.75..	03	25	1 75
Double-crown bulbs. 27.00..	04	45	3 00

FREESIAS

Very desirable for pot culture. Early planted bulbs (six to eight in a 4-inch pot) may be flowered by New Year. Give plenty of water when well established.

	Each	Doz.	100	1,000
Refracta alba. Pure white flowers, with yellow blotched throat; very sweet.				
Monster bulbs.	\$0 04	\$0 40	\$3 00	\$25 00
Mammoth bulbs.	03	25	1 75	12 00
First-size bulbs.	02	15	1 25	8 00
Leichtlini major. Large cream-yellow, orange-blotched flowers; fragrant.	03	25	1 75	
Purity. A pure white-flowered variety of large size and free-flowering.	04	45	3 25	27 00



DOUBLE NARCISSUS



CROCUS

One of the earliest spring-flowering bulbs. They produce fine effects if planted promiscuously throughout the lawn or in shrubbery, especially if combined with *Scilla Sibirica*, Snowdrop or any of the early-flowering bulbs. They are likewise attractive when planted in rows of various colors in borders. Plant 3 inches deep, and at the same time you plant other varieties of bulbs outdoors. The named sorts are also very desirable for growing indoors for winter bloom, six or more bulbs may be planted in a pot or pan, placed in a cool situation, and when leaves appear they may be taken indoors. With successional planting a nice display may be had from December to spring. The bulbs may also be flowered in bowls or saucers in water with pebbles or may be grown in moss in balls, baskets, etc. For this purpose use the Mammoth Bulbs.

Named Mammoth Crocus

WHITE

	Doz.	100	1,000
Caroline Chisholm. Pure white.....	\$0 12	\$0 70	\$6 00
King of the Whites. Extra fine.....	12	70	6 00
Mont Blanc. Large flower; pure white.....	12	70	6 00
Queen Victoria. A pure white.....	12	70	6 00

BLUE

Baron von Brunow. Purplish blue.....	12	70	6 00
Prince Albert. Dark purple.....	12	70	6 00
Purpurea grandiflora. Rich deep purple.....	12	70	6 00

STRIPED

Albion. Violet-striped.....	12	70	6 00
Majestic. Violet-striped.....	12	70	6 00
Meyerbeer. Purple-striped.....	12	70	6 00
Miss Mina. Violet-striped.....	12	70	6 00
Cloth of Silver. White silver-striped.....	12	70	6 00
Sir Walter Scott. White, striped purple.....	12	70	6 00

YELLOW

Mother Bulbs.....	18	1 30	12 00
Mammoth Bulbs.....	15	90	8 00
First Size.....	12	70	6 00
Cloth of Gold. Golden yellow, striped brown..	12	70	6 00

Named Crocus, Large Selected Bulbs

Of the preceding named varieties. Very satisfactory for planting. Sent postpaid at the dozen rates; add 25 cts. for postage per 100.

Mixed Crocus, Second Size Bulbs

6 cts. per doz., 35 cts. per 100, \$3.25 per 1,000. If to be mailed, add 15 cts. for postage per 100

White, Blue, Striped and Yellow Varieties.

Crocus, Autumn-flowering

They are entirely hardy and worthy of extended use. Plant bulbs as early as possible and not too deep. May also be grown in pots.

	Each	Doz.	100
Sativus. Saffron-purple.....	\$0 02	\$0 20	\$1 25
Speciosa. Blue.....	04	40	2 75
Zonatus. Lavender.....	04	40	2 75

SPANISH IRIS

Of these, millions are grown yearly for cut-flower use. They are elegant in coloring, are artistic and very durable in a cut state. We offer choice selected bulbs of the named varieties.

WHITE

	Each	Doz.	100	1,000
Blanche Fleur. A very good white; reliable bloomer.....	\$0 02	\$0 15	\$0 85	\$7 50
British Queen. Pure white, gold blotched; tall.....	02	15	85	7 50

BLUE

Count Nassau. A strong-growing early blue; very good.....	02	15	85	7 50
Formosa. Dark blue; tall.....	01	10	70	6 00
Louise. A very delicate lilac, at times veined lavender.....	01	10	70	6 00
Midley. Pale blue; early.....	01	10	70	6 00
Louis le Grand. Pale blue.....	02	15	85	7 50

YELLOW

Cajanus. A large, handsome, rich, clear yellow; tall.....	02	15	85	7 50
Chrysolara. Deep yellow; a fine sort.....	01	10	70	6 00
Leander. A rich yellow; later than foregoing; tall.....	02	15	85	7 50
Rembrandt. Lemon-yellow.....	01	10	70	6 00
Californian Gold. Golden yellow, orange blotched.....	02	15	85	7 50

BRONZE

Le Charmante. Violet and bronze.....	01	10	70	6 00
Reconnaissance. Dark bronze.....	02	15	85	7 50
Thunderbolt. A beautiful large brown and bronzy purple flower.....	02	15	90	8 00

VARIEGATED

Leopard. Blue and yellow.....	01	10	70	6 00
Olympia. Violet and primrose-yellow, blotched yellow.....	01	10	70	6 00
Princess Ida. White and primrose, orange blotched; large.....	02	15	85	7 50
Superfine mixture of first-grade bulbs.....	10	70	6 00	



SPANISH IRIS

LILIES

For elegance of form and beauty the Lily is matchless among bulbous plants. Such varieties as are used for forcing should be potted as soon as the bulbs are obtainable. Plant bulbs in pots that are about twice the diameter of the bulbs; start them slowly, and as they advance toward the blooming period shift them to larger pots, setting them likewise deeper in the soil. For outdoor culture, plant the bulbs about 3 inches below the surface in soil that is well drained. We have seen excellent results from bulbs planted in stiff clay, but good soil is generally recommended, and when manured the same must not come in contact with the bulb. Planting among shrubbery where they are somewhat protected from the sun is very favorable to their best development. Mulch the beds both summer and winter as a protection against extremes of heat and cold.

Lilies and other bulbs marked with a star (*) will not be ready until the middle or latter part of October.

- **Auratum** (Golden-banded Lily). One of the finest in existence. Flowers ivory-white, with central band of yellow and numerous purple spots, produces 4 to 12 flowers on a stem 3 to 4 feet high; 9x11 inches in circumference. 15 cts. each, by mail, 20 cts.; \$1.50 per doz., \$10 per 100.
- **Auratum Platyphyllum**. Blooms July to September. Very handsome flowers, broad white petals, spotted crimson; handsome foliage. 6 to 10 feet. 25 cts. each, by mail, 30 cts.; \$2.50 per doz.
- **Auratum rubro-Vittatum**. August-flowering; a beautiful variety, in which the yellow band of the type is replaced by a broad crimson band, the spots and blotches being large and vivid crimson in color; a splendid variety. 50 cts. each, by mail, 55 cts.; \$5 per doz.
- **Batemanni**. Flowers in August to September. Very handsome glowing Apricot-red flowers. 20 cts. each, by mail, 25 cts.; \$2.25 per doz.
- **Brownii**. Light cream within, beautiful purple outside, trumpet form; showy and graceful; fragrant. Flowers July to August. 60 cts. each, by mail, 65 cts.; \$6 per doz.
- **Canadense**. A graceful June- to July-flowering variety; slender stems, with orange-scarlet flowers. August. 25 cts. each, \$2.50 per doz.
- **Candidum** (Ascension Lily). Snow-white, bell-shaped and very fragrant flowers; desirable for forcing and for the garden. Ready in September. June-flowering. Extra large, 15 cts. each, by mail, 20 cts.; \$1.50 per doz., \$10 per 100. First size, 10 cts. each, by mail, 15 cts.; \$1 per doz., \$7 per 100.
- **Carolinianum** (Carolina Swamp-Lily). Brilliant orange-red. Flowers July to August. 10 cts. each, \$1 per doz.
- **Chalcedonicum** (Scarlet Turk's Cap). Brilliant vermilion-red flowers. 60 cts. each, by mail 65 cts., \$6 per doz.
- **Croceum**. Funnel-shaped golden yellow flowers. 40 cts. each, \$4.25 per doz.
- **Elegans** (Thunbergianum). June- and July-flowering. A fine, robust variety of a rich blood-red tint, spotted. 10c. each, \$1 per doz.
- **Elegans Wallacei**. July-flowering. Is of a rich vermilion, orange-maroon spotted at base and center. 20 cts. each, \$2.25 per doz.
- **Kramerii**. July flowering. Very elegant, broad, funnel-shaped flowers, white, tinged red or rose. 40 cts. each, \$4.50 per doz.
- **Leichtlinii**. July flowering. Brilliant lemon-yellow, tinged purple outside, claret-spotted on the inside from base to middle of flower. 50 cts. each, \$5 per doz.
- **Longiflorum Formosum**. Grown on the Island of Formosa and said to be entirely free from disease; blooms even earlier than the Harrisii. September. Each By mail, ea. Doz. 100

6 x 8 in. circumference.....	\$0 10	\$0 75	\$5 50
7 x 9 in. circumference.....	15	\$0 18	1 25
9 x 10 in. circumference.....	20	25	2 00
10 x 11 in. circumference.....	20	25	2 00

Longiflorum giganteum. Stems black; later than **Multi-**

florum; flowers of more substance. September.

Each By mail, ea. Doz. 100

7 x 9 in. circumference.....	\$0 15	\$0 18	\$1 50	\$10 00
9 x 10 in. circumference.....	20	25	2 00	14 00

Harrisii (Bermuda Easter Lily). Not hardy. Large, pure white trumpet-shaped flowers. Used exclusively for indoor growing. Bulbs now ready. Plant at once for early bloom. August. Each By mail, ea. Doz. 100

5 x 7 in. circumference.....	\$0 10	\$0 90	\$6 00
7 x 9 in. circumference.....	20	\$0 25	1 75
9 x 11 in. circumference.....	30	35	3 43

• **Pardalinum**. Scarlet, shading to yellow, spotted purple. 10 cts. each, \$1 per doz.

• **Philadelphicum**. A graceful June- to July-flowering Lily. Flowers scarlet, shading to orange, with purple spots on base of the inner surface. 25 cts. each, \$2.50 per doz.

• **Philippinensis**. A slender-growing, very elegant Lily, bearing pure white, very long tubular flowers; sweet-scented. Stem requires a stake, but is very wiry when matured. 25 cts. each, \$2.50 per doz.

• **Speciosum**. The hardest class of Lilies and of the easiest culture. Flowers beautiful and distinct; valuable for permanent beds and suitable for pot-culture.

• **Speciosum album**. Pure white, with greenish band running through the center of each petal; very fragrant. 9 x 11 in. 18c. ea., by mail, 23c.; \$1.75 per doz., \$13 per 100.

• **Speciosum Melponense**. Large, rich blood-crimson flowers, heavily spotted. 9x11 in. 15 cts. each, by mail, 20 cts.; \$1.50 per doz., \$10 per 100.

• **Speciosum punctatum**. Fine white form, with rose-colored spots. 10 cts. each, \$1 per doz.

• **Speciosum roseum**, or **rubrum**. White, shaded with deep rose and spotted red. 9x11 in. 15 cts. each, by mail, 20 cts., \$1.50 per doz., \$10 per 100.

• **Speciosum roseum multiflorum**. An early and very free-flowering form, with branching spikes. 15 cts. each, by mail, 20 cts.; \$1.50 per doz.

• **Speciosum roseum Shrymakerii**. A distinct form of **Roseum**, with deep rose-colored flowers, spotted purple. 15 cts. each, by mail, 20 cts.; \$1.50 per doz.

• **Superbum** (Carolinianum). An elegant native summer-flowering variety. Brilliant orange-red, with claret-colored spots; 6 to 20 flowers on a 4- to 10-ft. stem. A Turk's Cap variety with larger flowers than the type. 12 cts. each, \$1.25 per doz.

• **Tigrinum flora plenum**. Double orange flowers, spotted black. 8 cts. each, 75 cts. per doz., \$5 per 100.



LILIUM SPECIOSUM ALBUM

LILIES, continued

- ***Tigrinum splendens.** Rich scarlet, with dark spots. 8 cts. each, 75 cts. per doz., \$5 per 100.
- ***Tenuifolium.** June flowering. Slender 1- to 2-ft. stems, bearing 1 to 20 bright, light crimson flowers, at times dotted black; early flowering and graceful. 15 cts. each, \$1.50 per doz.
- ***Washingtonium purpureum.** A native of Oregon, with 3- to 4-ft. stem, bearing 6 to 10 flowers, which are white, gradually changing to deep purple; sweet-scented. 40c. each, \$4.25 per doz.

ALLIUMS

Are excellent for borders, etc. They are showy and easily grown.

- | | Each | Doz. | 100 |
|---|-------|------|------------|
| Acuminatum. Beautiful soft rose-lilac colored flowers produced in umbels. Height 1 foot. | \$0 | 07 | \$0 75 |
| Azureum. Handsome intense blue flowers. Height 2 feet | 06 | 60 | 60 |
| Molly Luteum. Bright yellow flowers in June, in large handsome heads | 01 | 10 | \$0 50 |
| Neapolitanum. A variety largely forced for its fragrant white flowers | 1,000 | \$5. | 02 15 1 00 |
| AGAPANTHUS umbellatus coeruleus (African Lily). Very handsome blue, free-flowering plants, They are strong growers and well adapted for the room or for outdoors. Flowers are in clusters on long stems, and are very durable. Large roots, 15 cts. each, by mail 25 cts., \$1.50 per doz. | | | |
| ALSTROEMERIA (Peruvian Lily). Easily grown and produce in summer an abundance of showy flowers; very durable in a cut state. Plant 4 inches deep, or start in pots in a frame. Mixed colors of hardy varieties. 3 cts. each, 30 cts. per doz. | | | |

AMARYLLIS

Remarkably handsome flowers, they thrive best in pots of well-drained, rich sandy loam, and require but little water until they show flower-buds.

If by mail, add 5 cts. for each bulb

- | | Each | Doz. |
|---|------|-----------|
| Belladonna major. Flowers large, white, delicately shaded pink or light purple. Strong bulbs | \$0 | 15 \$1 50 |
| Equestris (Spice Lily). Fragrant orange-scarlet, white star-shaped center | 25 | 2 50 |
| Formosissima (Jacobean Lily). Brilliant crimson flowers. This variety can also be grown in water like the hyacinth | 10 | 1 00 |
| Johnsoni (Spice Lily). Flowers dark crimson, with white stripe down the center of each petal | 25 | 2 50 |
| Vittata Hybrids. Varieties with striped and flaked flowers; fine | 50 | 5 00 |

ANEMONES

Most beautiful and many-colored flowers; fine for forcing. The hardy varieties should be planted in partially shady situation. The varieties not hardy may be planted in pots and placed in coldframes and transplanted to the garden in the spring.

- | | Each | Doz. | 100 |
|--|------|------|-------------|
| Blanda (Grecian Blue Windflower). A lovely winter and early spring-flowering variety; deep blue; hardy | \$0 | 03 | \$0 30 2 00 |
| Coronaria, Double Blue, Red, Rose and Mixed | 03 | 30 | 2 00 |
| Coronaria, Single Blue, Scarlet and Mixed | 02 | 15 | 1 00 |
| Coronaria, St. Brigid (Irish Anemone). A semi-double strain of Poppy Anemones; large flowers, having finely divided petals; elegant for cutting | 04 | 35 | 2 50 |
| Chrysanthemum-flowered. Single and double flowers. Very free-flowering; mixed | 04 | 35 | 2 50 |
| The Bride. Single white chrysanthemum-flowered | 01 | 10 | 75 |
| Fulgens multipetala. Very handsome, many-petaled form of a dazzling scarlet color; is very early and may be flowered for Christmas. Elegant for cutting, lasting well and having nice stems | 10 | 1 00 | 6 00 |
| Angulosa (Hepatica). Large, single, rich blue flowers | 05 | 50 | 3 00 |
| Alba. A pure white-flowered variety of the foregoing | 12 | 1 10 | 8 00 |
| Rosea. A new rose-colored form; lovely | 12 | 1 10 | 8 00 |
| Rubra flora plena. Double red | 10 | 1 00 | 6 00 |

ANOMATHECA cruenta (Scarlet Freesia). Rosy scarlet, with crimson dots. May to July flowering. Very nice for pots and cutting. 2 cts. each, 20 cts. per doz., \$1.25 per 100.

ANTHOLYZA Mixed. Allied to Gladioli. Nice for pot-culture; not hardy. 4 cts. each, 35 cts. per doz., \$2.50 per 100.

ARUMS

- Curious and ornamental plants allied to the Calla Lily.
- Cornutum.** Known as Monarch of the East. Hand-Each Doz. some foliage, with marbled stems; flowers are red, spotted black; palm-like foliage. In a warm room it will flower without the aid of soil or water. \$0 10 \$1 00
- Draucunculus** (Dragon Arum). Flowers purple, red and black

BRODIAEA (California Hyacinth)

Beautiful family of hardy bulbs, with graceful umbels of flowers on long stems. They force readily and in the garden bloom in June to July.

- | | Each | Doz. | 100 |
|--|------|------|-------------|
| Coccinea (California Fire-cracker). Graceful umbels of blood-red tubular flowers. Height 1/2 ft. | \$0 | 07 | \$0 70 5 00 |
| Ixiodes splendens. A beautiful variety, with large umbels of light yellow flowers | 06 | 60 | 4 50 |
| Peduncularis. Magnificent umbels of large, China-white flowers. Prefers a damp, sandy loam | 04 | 35 | 2 50 |



TUBEROUS BEGONIAS

BEGONIA TUBEROUS (NOVEMBER)

- Very handsome for pot-culture as well as for the garden.
- | | Each | Doz. | 100 |
|--|------|------|-------------|
| Single Bright Red, Salmon, Rose, Yellow, White and Mixed. | \$0 | 05 | \$0 55 4 00 |
| Double Bright Red, Rose, Yellow, White and Mixed | 08 | 80 | 6 00 |

CRESTED, OR BEARDED BEGONIAS, MIXED

A new strain in which some of the petals are crested; this fleshiness of the petals tends to keep florets open continually until they drop from old age. Strong growers. Petals are distinctly fringed, adding greatly to their appearance. 25 cts. each, \$2.50 per doz.

BEGONIAS, continued

La Fayette. Brilliant crimson-scarlet. 25 cts. each, \$2.50 per doz.

Duke Zeppelin. Intense vermilion-scarlet. 15 cts. each, \$1.25 per doz.

Both of the two preceding varieties are dwarf, but strong growers, producing many flower-stems that give a continuous display of color from July to frost.

Marmorata. Compact grower, with double marbled flowers; plain and fringed; free and distinct. 30 cts. each, \$3 per doz.

Crispa, Single Fringed. Flowers beautifully fringed; stems are well erect. They should be generally grown. White, Rosy White, Cream, Delicate Rose, Cherry-red, Chamois, Scarlet, Carmine, Purple, Red. Mixed. 12 cts. each, \$1.25 per doz., \$8 per 100.

BULBOCODIUM vernum (Spring Colchicum). Very early-flowering, appearing before the crocus. Rosy purple flowers. 4 cts. each, 35 cts. per doz., \$2.50 per 100.

CALLA

One of the most satisfactory and easy growing bulbs for pot culture and forcing. They require rich soil and abundant moisture during their flowering season. After their flowering season is past, allow them to dry off and remain dormant part of the year.

Aethiopia (Lily of the Nile). The old favorite Calla Lily.

Manmoth bulbs..... Each By mail, ea. \$25 \$35 \$2 50 \$18 00
First-size bulbs..... 15 20 1 30 10 00
Second-size bulbs..... 10 12 1 00 7 00

Alba maculata. Beautifully spotted leaves. Flowers small and white. This variety is better adapted for planting in the garden in the spring, 5 cts. each, 50 cts. per doz., \$4 per 100.

Elliotiana. A beautiful variety from South Africa, with a broad trumpet-like tube of a very rich pure yellow, leaves spotted with white. A splendid acquisition. 25 cts. each, \$2.75 per doz.

CALOCHORTUS (Mariposa Lily, or Butterfly Tulip)

Lovely California bulbs, which belong to the same natural order as the garden tulip. They flower in June and July and many are elegant for cut-flower purposes. Also form elegant pot plants for cool treatment. Sandy loam and well-drained beds are desirable. Plant 2 to 3 inches deep and protect beds over winter with litter.

Albus (Globe Tulip). Branching stems with several pearly white-haired flowers. 6 cts. each, 60 cts. per doz.

Luteus. Lovely yellow, bordered purple. 7 cts. each, 75 cts. per doz.

Lilacinus (Star Tulip). Of easy culture. Pale lilac flowers, at times with a dark blotch. 7 cts. each, 75 cts. per doz.

Venustus oculatus. Long, dark rose-colored buds, opening white, with dark blotch on petal, margined yellow; beautiful variety. 6 cts. each, 60 cts. per doz.

Mixed Varieties. 5 cts. each, 50 cts. per doz.

CHIONODOXA

(Glory of the Snow)

Very early and beautiful spring flowers, blooming at times ere the snow has disappeared. Also fine for pot culture.

Gigantea, or Grandiflora. Twice the size of Lucilia. Large blue flowers, white center. 2 cts. each, 20 cts. per doz., \$1.25 per 100.

Luciliae. Bright blue, with large white center. 2c. each, 15c. per doz., \$1 per 100.

Sardensis. Intense deep blue, fine for masses. 2c. each, 15c. per doz., \$1 per 100.



CALLA LILY

DICENTRA (DIELYTRA)

Bleeding Heart, or Lyre Flower (November)

A beautiful plant for the borders, and elegant as a pot plant for the house. The foliage is neat and the cut branches are lovely.

Spectabilis. Beautiful pink and white heart-Each Doz. 100 shaped flowers..... \$0 12 \$1 35 \$10 00
Spectabilis alba. Bush white, shaded pink.. 15 1 50

ERANTHIS (Giliaea). Winter Aconite. Flowers in early spring with the snowdrop, squills, etc. Will thrive under trees and in moist situations. Flowers golden yellow. An improvement on Hyemalis. 5 cts. each, 50 cts. per doz.

EREMURUS

Beautiful border plants that delight in partially shaded situations, and sheltered from high winds. A rich, well-drained sandy loam suits them well.

Himalicus. A lovely, and one of the hardest species. Attains a height of 5 to 8 feet, with dense flower-spikes 2 feet long, of snowy white flowers. 60 cts. each, \$6 per doz.

Robustus. Lovely species with large stately spikes of flesh-colored flowers. Height 6 feet. \$1 each, \$10 per doz.

ERYTHRONIUM (Dogs-Tooth Violet). These prefer a partially shaded and moist situation. Plant them in soil 6 to 12 inches deep, the lighter the soil the deeper. Variegated foliage and cyclamen-like flowers. All colors mixed, large-flowering. 2 cts. each, 20 cts. per doz., \$1.40 per 100.

FRITILLARIA MELEAGRIS

(Snake-head Fritillaria)

Latifolia. These are larger and earlier than the Meleagris. 4 cts. each, 40 cts. per doz. \$2.75 per 100.

Armeria lutea. Clear yellow, elegant bell-shaped flowers. 4 cts. each, 40 cts. per doz., \$2.75 per 100.

Aurea. A charming species with rich golden yellow flowers; good for border or as a house plant. Blooms in April. 4 cts. each, 40 cts. per doz., \$2.75 per 100.

Thunbergi. Distinct creamy white flowers. 3c. each, 25c. per doz., \$1.25 per 100.

Mixed Varieties. 2 cts. each, 15 cts. per doz., \$1 per 100.



CYCLAMEN PERSICUM GIGANTEUM

CYCLAMEN

Desirable for pot-culture, house and conservatory decoration. Flower a long time.

Africanum. Bush flowers, with purple center; very large, heart-shaped leaves, with silver-green zone. A handsome foliage plant. 20 cts. each, \$2 per doz.

Persicum giganteum. Large-flowered strain rich colors and of neat habit. Rose, Red, White. 15 cts. each, \$1.50 per doz. Mixed. 10 cts. each, \$1 per doz.

Neapolitanum. Rosy pink flowers, produced in autumn. Should be grown for its lovely silver-mottled foliage; attractive house plant. 10 cts. each, \$1 per doz.

CROWN IMPERIAL

(Fritillaria)

Stately, hardy, spring-flowering plants, with pendent flowers in large umbels, surmounted by a crown of leaves.

Aurea. Orange. 15c. each, \$1.50 per doz.
Crown Upon Crown. Orange-red; double crown. 15 cts. each, \$1.50 per doz.
Lutea grandiflora. Bright yellow. 15 cts. each, \$1.50 per doz.

Orange Brilliant. Very showy orange-buff flowers. 15 cts. each, \$1.50 per doz.
Mixed Varieties. 10 cts. each, \$1 per doz.

GALANTHUS (Snowdrops)

Very early flowering. May be planted with scilla, *Sibirica*, *crocus*, winter aconite, etc. For permanent planting, place in a partially shady situation. A small percentage of double flowers will be found amongst the single, and vice-versa.

	Each	Doz.	100
Nivalis. Single-flowering.....	\$0	02	\$0 75
Nivalis flora plena. Double-flowering.....	03	25	1 50
Elweis (Giant Single Snowdrop). One of the largest.....	02	15	75
Cassabah. The largest of all the single-flowering varieties.....	03	30	2 00

GLADIOLI (Cardinalis, or Nanus Varieties)

These beautiful, early-flowering and dwarf forms of Gladioli are admirable for forcing for cut-flowers, and also elegant plants in pans for decorative work. They are very floriferous, strong bulbs, producing three to four flowering spikes. The flowers are elegant in their markings, and like the larger forms may be cut in bud state. They can be planted outdoors quite early and will bloom abundantly, July to September. In all of these varieties the lower petals are beautifully blotched. An elegant race.

	Each	Doz.	100
Ackermanni. Orange-carmine, white blotched.....	\$0	03	\$0 25
Blushing Bride. Light, almost white, crimson spotted.....	03	25	1 50
Methilda. Free-flowering; white; fine.....	03	30	2 00
Peach Blossom. Lovely, and well named as to color. One of the earliest and finest varieties for forcing.....	03	30	2 00
Columbia (The Bride). A very nice pure white, suitable for forcing and also splendid for outdoors.....	\$10	per 1,000.	02 20

GLOXINIAS, Choicest Mixed. Very nice for house culture. Place in a 4-inch pot in light sandy soil, shift to larger pot as required. Loves warmth and moisture, and keep leaves dry. Bloom for long time. 7 cts. each, 70 cts., per doz., \$5 per 100.

HEMEROCALLIS (Day Lilies)

An easily-grown hardy class that bloom from July to September.

Aurantiaca major. Very large orange-yellow flowers.....	\$0	15	\$1 50
Thunbergi. Clear yellow; sweet-scented; late.....	10	1	00
Kwanso flora plena (Double Orange Day Lily). Large double orange flowers, shaded copper color.....	10	1	00

GRAPE, PLUME, or FEATHERED and MUSK HYACINTHS

All of these are classed under Muscaris, a numerous family, many closely resembling each other. A few very desirable hardy ones are listed, beautiful for the garden and elegant for growing in pots, bulb-pans, etc.

	Doz.	100	1,000
Grape Hyacinths, Blue. Very rich, bright blue.....	\$0	10	\$0 60
Heavenly Blue. Sky-blue. Novelty.....	02	20	1 50
White. Lily-of-the-valley-like.....	15	90	8 00
Plume, or Feathered Hyacinth. Plume-like, mauve-colored heads.....	15	90	
Musk Hyacinth. Large flowered, musk-scented.....	05	50	
Hyacinthus canalicatus (Galtonia). Summer-flowering Hyacinth, growing from 3 to 5 feet high, with spikes of beautiful white bluish flowers. 5 cts. each, 50 cts. per doz., by mail 60 cts.; \$3.50 per 100.			
INCARVILLEA grandiflora (Hardy Gloxinia). A lovely plant from China, with bright-rose-colored flowers on a 2-foot stem. A larger and improved variety. 25 cts. each, \$2.50 per doz.			

IXIAS (Corn Lilies)

Graceful plants, bearing on wiry stems a beautiful variety of richly colored blossoms in many shades of pink, red and yellow. Nice for pot culture.

	Each	Doz.	100
Crateroides. Bright scarlet; elegant for pots.....	\$0	03	\$0 25
Bucephalus major. Rich claret.....	02	15	1 00
Gold-Drop. Golden yellow, dark center.....	02	15	1 00
Snow-Drop. White, dark center.....	02	15	1 00
Vindiflora. Sea-green, dark center.....	02	20	1 50
Wonder (Rosea Flora Plena). Double; bright rose, large double flowers.....	02	20	1 50
Large-flowering Best Mixtures	15	75	

IXIOLIRION Pallasii. Hardy bulbous plants, bearing umbels of deep blue flowers. 3 cts. each, 25 cts. per doz., \$1.75 per 100.

IRISES

A very large family of bulbous and Rhizomatous plants popularly known as "The Poor Man's Orchids." Like the orchids, the colors are rich, varied and beautiful. There is much diversity in their character, habits, cultural needs, etc., yet most of them are easily cared for. Our selection is one that should give satisfaction, having omitted varieties that are uncertain in results.

Bulbous Iris, Angelica (English Iris, or Flags)

This is a beautiful class that flowers from June to July, following the Spanish and some of the Bearded Irises. In flower they are somewhat larger and possibly more substantial than the Spanish Iris, and like the latter, are elegant for cutting. They may be grown in pots, etc., but cannot be forced to any extent, the tendency, as with Spanish Iris, being to blight the flowers, if forwarded too hastily. Perfectly hardy and to be planted as early as possible in the fall.

	Each	Doz.	100
Blue Celeste. Beautiful pale blue.....	\$0	03	\$0 25
Blue Flag. Deep blue, purple spotted.....	03	30	2 00
Grand Vainqueur. Light blue.....	03	30	2 00
Mont Blanc. A large, handsome, pure white.....	03	30	2 00



FRITHILLARIA MELEAGRIS (See page 14)

Various Bulbous Iris

(NOVEMBER)

	Each	Doz.	100
Alata (Scorpion Iris). Only recommended for pot culture. If potted in the early fall, will flower in November to December; pale blue.....	\$0	05	\$0 50
Filifolia. A grand variety for forcing. Large sky-blue and substantial flowers on strong stems.....	05	50	3 50
Juncea. Brilliant golden yellow; very showy and nice for cutting; flowers are fragrant. This prefers a warm, dry situation, should be lifted after flowering and replanted.....	10	1 00	7 00
Pavonia (Moraea). Peacock Iris. Pure white, blotched caelestial-blue; very showy; preferable for pot culture.....	04	35	2 50
Reticulata. A very desirable variety for pots or the garden. If potted early, will bloom in January. The flowers are rich purple and gold, and violet-scented.....	10	1 00	7 00
Histrio. This is even earlier than the foregoing; flowers bright blue, blotched yellow.....	15	1 50	



IRIS KAEMPFERI

Various Bulbous Iris, continued Each Doz.

- Histiroides.** Something like the preceding in color, with addition of white spots on the falls of flowers; color varies somewhat. Early blooming..... \$0 10 \$1 00
- Sindjarensis.** Beautiful pale blue, vanilla-scented flowers. Is quite hardy, but protection should be given. A nice variety for pots..... 15 1 50

Bearded Iris, with Rhizomatous Roots

This list comprises mainly the German Iris, or Flag, and closely related forms. They are perfectly hardy and furnish a beautiful display of color in the spring or early summer months.

- Florentina.** This and allied species supply the Orris root of commerce so largely used in perfumery and dentifrices. White creamy yellow flowers, tinted violet; violet-scented..... 100 \$3.50- \$0 05 \$0 50
- Germanica Flavescens.** Clear lemon-yellow; distinct and showy..... 10 1 00
- Graculus.** Crimson and white; very showy. This variety has 6 falls and 6 standards..... 10 1 00
- Kharpat.** Rich blue and violet-purple; very large.... 10 1 00
- Purple King.** Purplery very effective..... 10 1 00
- Hybrida, Mrs. H. Darwin.** Standards are white and the falls are marked with purple, edged white..... 10 1 00
- Pallida Celeste.** Sky-blue; fine..... 10 1 00
- Queen of May.** Soft, rosy lilac, almost a pink; distinct. **Pilotta, Bridesmaid, White.** White, with violet border..... 20 2 25
- Madam Chereau.** Pure white, edged light blue; beautiful..... 05 50
- Modesty.** White, bordered lilac, very nice..... 10 1 00
- Anrea.** Rich chrome-yellow..... 15 1 50
- Bergiana.** Large yellow, black spotted..... 10 1 00
- Variiegata Darius.** Yellow and lilac..... 10 1 00
- Variegata, Maori King.** Standards yellow, falls rich velvety crimson..... 15 1 50

Beardless Irises, with Rhizomatous Roots

- Orientalis gigantea, or I. Ochroleuca.** Flowers yellow and white; stems 6 feet tall, with 2 to 3 clusters of flowers. The tallest of all Irises..... \$0 05 \$0 50

Beardless Iris, continued

- Pseudacorus** (The Yellow Flag, Water Flag, Jacob's Sword, etc.) The color varies, falls at times veined purple..... \$0 10 \$1 00
- Sibirica Orientalis.** Lilac-blue flowers; free-flowering. 05 50
- Tectorum.** This belongs to the group of crested Irises. Flowers fully 6 inches across; color bright lilac, with darker lilac marking; hardy with protection in a dry situation..... 15 1 50

Iris Kaempferi (The Japanese Iris)

(NOVEMBER)

Very handsome summer-flowering varieties, blooming from June to August. They prefer rich, moist soil, but will thrive in any fair soil. Very large flowers that will give a magnificent display.

- Each Doz. 100
- 5 Choice Double-flowered Varieties.....** \$0 25 \$2 50 \$15 00
- 10 Choice Single-flowered Varieties.....** 25 2 50 15 00

LACHENALIA

- Pendula gigantea.** An improved *Pendula*. Handsome spikes of rich, deep red bells, tinted green and purple. Pot early as possible in rich, sandy loam, and water carefully during growing season; elegant for baskets; should not be grown under 50 degrees..... \$0 15 \$1 50
- Quadri-colored.** Carmine, red and yellow; fine..... 20 2 25

LEUCOJUM (Snowflakes)

- Vernum carpathicum** (Spring Snowflake). A strong, elegant growing variety, with flowers tipped canary-yellow.. \$0 05 \$0 50
- Aestivum** (Summer Snowflake). Very nice spikes of drooping white flowers in May. Neat for cutting..... 05 50

LILY-OF-THE-VALLEY

(NOVEMBER)

For forcing, plant about twelve slips in a 6-inch pot, keeping the crown above the soil; place in a temperature of about 80 degrees, covering the pots with moss; keep them moist continually. They should flower in 3 or 4 weeks from time of planting. For the garden we have the clumps as well as slips. They should be planted in masses partially shaded and moist locations. Plant the single pips 4 inches apart; they will increase rapidly and form one mass.

- Perfection Brand. Extra Select Early Forcing.** Strong pips. Bundle of 25 pips, 50 cts., by mail, 60 cts.; \$1.50 per 100, \$14 per 1,000; cold storage pips, \$2 per 100, \$18 per 1,000.
- Large, Strong Clumps.** For planting outdoors. 25 cts. each, \$2.50 per doz., \$20 per 100.

MONTBRETIAS

Very elegant hardy bulbous plants that should be more popular. They flower very freely during July and August and are very nice for cutting, lasting well and being effective; also useful as a house plant.

- Each Doz. 100
- Crococmaeflora.** Branched spikes of large, showy brilliant red flowers, shaded yellow..... \$0 02 \$0 20 \$1 50
- Drap d'Or.** Rich, deep golden yellow, shaded apricot..... 02 20 1 50
- Etoile de Feu.** A large, brilliant flower, intense vermilion shaded orange..... 02 20 1 50
- Solfatara.** Orange-yellow..... 03 30 2 00
- Pottsi rosea.** Very fine rose-colored variety; nice for cutting..... 02 20 1 50
- Talisman.** Rich vermilion; late..... 02 20 1 50

NERINE (NOVEMBER)

Elegant fall- and winter-blooming bulbs for the greenhouse. Pot in rich sandy loam and grow on until spring, when they may be allowed to die down, starting them again in August for fall flowering.

- Each Doz. 100
- Pudica.** White, margined rose..... \$0 25 \$2 50
- Sarniensis.** Bright, dazzling scarlet..... 25 2 50
- Undulata.** Beautiful light rose..... 25 2 50
- Japonica.** Mixed varieties..... 25 2 50

ORNITHOGALUM (Star of Bethlehem)

- Arabicum.** Pure white flowers, with glossy black center; showy and easily grown; also useful for pots... \$0 05 \$0 50
- Aureum.** A neat pot variety. Flowers a rich apricot-orange..... 10 1 00

OXALIS

Valuable for winter flowering, elegant for pots and baskets. 6 to 10 bulbs may be planted to a pot. Each Doz. 100

Bermuda Buttercup. Very good for winter flowering, being free and continuous; pure bright yellow flowers.....\$0 02 \$0 15 \$1 00

Cornua. Canary yellow; handsome..... 01 10 75

Grand Duches. Dwarf varieties of great beauty. Flowers large and thrown well above the foliage. Lavender, Pink and White and Yellow..... 02 15 1 00

Versicolor. Cream and white. Mixed varieties.. 02 15 1 00

PEONIES (NOVEMBER)

One of the most durable and satisfactory hardy plants; once planted they may be enjoyed for years. Plant in good, deep, rich soil. Each Doz.

Double Pink.....\$0 20 \$2 00

Double Scarlet..... 15 1 50

Double White..... 20 2 00

These varieties are 10 to 15 days earlier than the named varieties offered.

NAMED VARIETIES

A collection of choice sorts, distinct and desirable. Each Doz.

Crimson Beauty.....\$0 30 \$3 00

Festiva maxima. Enormous flowers on long, strong stems; snow-white, with cream-white base; early; very fragrant..... 30 3 00

Formosa superba. Large; clear pink..... 30 3 00

L'Eclaire. Dark blood-red, with purple reflection... 30 3 00

Madame de Verneville. Pure white, round-shaped flowers..... 30 3 00

Madame Flavel. Glossy pink, dark center..... 30 3 00

Madame Emile Galle. Clear pink, with a lighter colored center..... 30 3 00

Marie Lemoine. A solid, massive flower, ivory white; very late..... 30 3 00

Mont Blanc. A strong, sturdy-growing variety. Snow-ball-shaped flowers of white, with lemon center; early and fragrant..... 30 3 00

Monsieur Charles Leveque. Beautiful rose, with salmon-pink center; a lovely color..... 30 3 00

JAPANESE TREE PEONIES (NOVEMBER)

These are shrubby, free-flowering varieties that bloom 10 to 15 days earlier than the foregoing herbaceous varieties. Each Doz.

Pink Shades.....\$0 80 \$0 00

Crimson Shades..... 80 9 00

White and Blush..... 80 9 00

PUSCHKINIA (Lebanon Squill). Very neat for pots, 4 to 6 bulbs to a pot. Flowers white, shaded and striped lilac and blue. 5 cts. each, 50 cts. per doz.

RANUNCULUS, French, Turban and Persian. Very showy, ranging through many shades of color. They flower profusely in pots and frames in the spring of the year. Plant 3 to 4 inches apart with the claws of the tuber down; cover with sand and sufficient soil that the crowns are three inches below the surface. 10 cts. per doz., 75 cts. per 100.

SCHIZOSTYLIS coccinea (Crimson Flag). A valuable autumn-flowering bulb, spike of rich, showy scarlet flowers. Valuable for cutting. Plant among shrubs in a sheltered position. Nice plant for a cool house. November. 10 cts. each, \$1 per doz.

SCILLAS

Very hardy and beautiful class of bulbs; desirable for house and garden. Charming in all respects. Early-flowering varieties. Each Doz. 100

Bifolia. Very early, dwarf variety, blooming in Each Doz. 100 advance of all other sorts. Mixed blue, rose and white.....\$0 02 \$0 20

Ciliciosa. Beautiful; very early blue..... 05 50

Sibirica. Intense brilliant blue; spikes of large flowers.....per 1,000, \$10.. 02 20 \$1 25

Sibirica alba. Pure white flowers; elegant for contrast..... 03 30 2 00

May-Flowering Varieties (Campanulata)

These have erect flower spikes, with open campanulate flowers. Elegant plants for naturalizing, and beautiful for pot culture.

Maxima alba. Beautiful pure white bells, Each Doz. 100 large spike.....\$0 03 \$0 30 \$2 00

Excelsior. Very large blue flowers..... 03 30 2 00

Rosalind. Clear rose-pink..... 02 20 1 00

Rosea major. Lilac-rose..... 03 30 2 00

Patula alba. Very desirable for cutting; handsome spikes of pure white flowers..... 03 30 2 00

Peruviana (Cuban Lily). Rich blue and white flowers; fine pot plant. Not hardy..... 10 1 00

SPARAXIS. Ixia-like flowers, very gorgeous in color; dwarf habit; very nice; extra-fine mixture. 2 cts. each, 15 cts. per doz., 75 cts. per 100.

STERNBERGIA lutea (Lily-of-the-Field). Flowers are crocus-like, and should be planted in deep light soil in sunny location. May also be grown in water, like the Chinese narcissus. Splendid golden-yellow flowers, appearing in August. November. 3c. each, 25 cts. per doz., \$1.50 per 100.

SPIREAS (NOVEMBER)

A very hardy class of plants, extensively grown as pot-plants for Easter and spring sale. They are very showy; flowers are borne in large pyramids of feathery panicles of pink and white. Handsome foliage. These large roots can be sent by express only.

Astilboidea floribunda. A popular market variety; large heads of white flowers.....\$0 10 \$1 00 \$7 00

Chippendall flora plena. A beautiful white variety for cutting, having nice long stems; free and very desirable..... 10 1 00 7 00

Gladstone. A fine improved free-flowering white variety, forming immense plants with large plumes on long stems; elegant..... 15 1 60 12 00

Japanica. The popular old variety, still largely used as a pot-plant..... 10 1 00 7 00

Peach Blossom. A very pretty light pink. New, and not tested thoroughly..... 30 3 00 22 00

Queen Alexandra. The best of the pink varieties, changing to rose..... 35 3 50 26 00

Palmeta. Makes a fine pot-plant and is an elegant garden variety; flowers bright crimson in large heads..... 10 1 00 7 00

Mont Blanc. New white. Said to be very fine. 10 1 10 8 00

TRILLIUMS

(Trinity Flower, or Wake Robin) NOVEMBER

Native wood plants, delighting in moist shady situations, but do well in the border if in deep soil. They are spring-flowering and are beautiful. Each Doz. 100

Grandiflorum. Beautiful, large snow-white flowers, changing to rose.....\$0 10 \$1 00 \$6 00

Sessile, Snow Queen. Very large, white flowers, tinged cream..... 25 2 50

Sessile, Californicum. Large, creamy white flowers, spotted foliage..... 25 2 50

TROPAEOLUM

Each Doz.

Azureum. A most lovely blue, fragrant and charming plant for greenhouse decoration.....\$0 35 \$3 75

Tricolorum. Flowers orange, red and purple; for the greenhouse..... 10 1 00

VALLOTA purpurea (Scarborough Lily). Spikes of scarlet flowers; fine for pots or garden. 25 cts. each, \$2.50 per doz.

WATSONIA ardernei. Its pure white, sweet-scented flowers are borne on branched stems, which attain a height of 4 feet or more; habit of gladioli, with long, broad, fleshy leaves. 15 cts. each, \$1.50 per doz.

ZEPHYRANTHES (NOVEMBER)

(Known as Zephyr Flower, Fairy and Swamp Lilies)

They are very handsome and easily grown. May be planted out in the spring and lifted in the fall like gladioli, or planted in pots in the spring for summer bloom or grown in pots for winter and spring flowering. The colors are very pleasing; flowers are produced freely, one to a stem. Each Doz.

Candida. White, crocus-like flowers in autumn. This variety is quite hardy.....\$0 05 \$0 40

Carinata. Beautiful, clear rose; flowers large and handsome; blooms late in summer..... 10 1 00

Miscellaneous Seeds

FOR GREENHOUSE SOWING

For complete list of **Flower Seeds** see **Spring Catalogue** for 1909. General catalogue for the coming season will be ready early in January, 1910. If not received in due time, same will be sent on application.

The early fall months are opportune for sowing seeds of many of the popular **Bedding** and **Decorative** plants. Seedlings potted at this season can be grown on slowly to produce sturdy, vigorous stock, some varieties available for winter and early spring use, whilst others may be held in semi-dormant condition until the warm rays of the sun in March force a renewal of growth. Many varieties of above plants, held quite dry and pot-bound, may be wintered in a surprisingly low temperature and yield quality and early effects not obtainable from late sowings.

CALCEOLARIA

Large-flowered Self-colored. Very large flowers; robust and floriferous. Splendid strain.....	Pkt. \$0 25
Large-flowered Tigered and Spotted. Most brilliant and beautifully marked colors.....	25
Rugosa, Queen of the North. Said to be the finest bedding variety ever raised. Dwarf, sturdy and covered with yellow flowers, lasting a long time. 1 foot.....	25

CINERARIA HYBRIDA GRANDIFLORA

A very distinct and showy window plant, blooming at a season when its magnificent crown of brilliant velvety flowers is most appreciated. Our stock is from splendid strains of large-flowering varieties.

Large-flowering Superb Mixed	Pkt. \$0 50
“ “ Semi-Dwarf Superb Mixed	50
“ “ Kermesina. Rich crimson; extra.....	50
“ “ Rose Varieties. New. Very fine rose shade.....	50
Matador. Scarlet-red; surpassing all other shades in brilliancy. Entirely new color.....	50
Stellata (Star Cineraria). Large panicles of star-shaped flowers in various colors.....	50
Radiata Star. Flowered with curled and twisted petals. Fine for cutting.....	25

CYCLAMEN GIGANTEUM

Very valuable for winter and spring blooming; large and handsome. Our strains are the very best obtainable.

Giant Deep Crimson, White with red eye, Pure White, Pink, Deep Rose and Mixed. Each, per pkt. 25c., per 100 seeds \$1.50.
Rococo. A large-flowered strain, with fringed blooms. Pkt. 25 cts.



CHINESE PRIMROSE

PRIMULA SINENSIS (Chinese Primrose)

Seed is not difficult to grow, and full directions for culture are given on our seed packets.

LARGE-FLOWERING, CHOICEST FRINGED

Alba magnifica. Pure white, with yellow eye.....	Pkt. \$0 25
Chiswick Red. Blood-red.....	25
Coerulea. Rich blue.....	25
Kermesina splendens magnifica. Rich crimson, yellow eye.....	25
Rosy Morn. Beautiful delicate pink.....	25
Choicest Single Mixed	25
Giant-flowering Fringed. Flowers of the largest size and great substance. Giant White, Pink, Copper-colored and Mixed. Each.....	50
Fern-leaved. Single-flowering; finest mixed.....	25
Alba flore pleno. Double white.....	50
Double Mixed	50
Chinensis Stellata (Star Primrose). Nice for pot culture or cutting. White, Crimson, Salmon, Carmine, Porcelain-blue and Lilac, Mixed	50
Forbisi, or Baby Primrose. Rosy lilac; very floriferous; seedlings bloom in three months.....	25
Obconica. A half-hardy class and excellent for winter and spring decoration.	
Obconica grandiflora. Rose, White, Carmine, Red, Blue, Lilac and Mixed. Each.....	25
Obconica grandiflora gigantea. Carmine, Rose and Mixed.....	50
Obconica grandiflora hybrida, Mixed	25
Obconica grandiflora hybrida compacta, Mixed	25
Kewensis. A cross between <i>P. floribunda</i> (free-flowering) and <i>P. verticillata</i> (sweet-scented). The variety is almost perpetual blooming and has large, rich yellow and sweet flowers.	25

STREPTOCARPUS (Cape Primrose)

Hybridus. The plant is of dwarf, neat habit, with clusters of trumpet-shaped flowers. Shades of rose, purple, red, violet and white, some being blotched and striped; of easy culture; superb mixed. Pkt. 50 cts.

Goliath. A new giant-flowered blue. Free-flowering and easily grown variety. 1 foot. Pkt. 50 cts.

SCHIZANTHUS (Butterfly Flower)

Beautiful and elegant for cutting, or as pot plants for decorative purposes. Buds will expand in water, and cut sprays will last for a week. We have seen them in the conservatory from February to September, and always beautiful. Average height, 1 1/2 ft. Pkt.

Pinnatus candidissimus. New; pure white. Excellent for decoration. 1 1/2 ft.....	\$0 10
Pinnatus roseus compactus. Flowers fine rose color, with a blood-red blotch. 1 foot.....	10
Grahami carmineus. Pure red. Very pretty and distinct... 10	
Wisetoniensis, "Excelsior." A new, much larger-flowered strain of the popular Wisetoniensis, having the markings and color of a fancy pelargonium. All dark color colors have been rogued. Flowers have white, buff or rose grounds. Elegant decorative plant.....	25
Retusus trimaculatus. Purple-carmine, with bright golden yellow blotches on three upper petals. Very attractive.... 25	
Hybrida grandiflora compacta. The finest strain of the dwarf large-flowering class. A wide range of colors; indispensable for decoration and cutting.....	25

STOCKS, BROMPTON (Nice)

A new early class that may be treated as the Ten-Weeks Stocks. Equally serviceable as a winter- or summer-flowering variety. They are of rapid growth and great durability and deliciously fragrant. Summer-sown seed will bloom in eight to ten weeks, spring-sown in about four months; 60 to 75 per cent of seed producing double flowers.

STOCKS, BROMPTON, continued

Almond Blossom. Tender pale carmine. Most charming.....	\$o	Pkt.
Beauty of Nice. Pink.....	\$o	10
Belle of Naples. A new fine deep pink or old-rose color.....	10	10
Monte Carlo. A new and beautiful canary yellow.....	10	10
Queen Alexandra. Clear rosy lilac.....	10	10
Vestris. Noble. Deep blood-red flowers; very large and double.....	10	10
Victoria. White. Lovely pure white varieties; recommended for cutting.....	10	10



SWEET PEAS

WINTER-FLOWERING SWEET PEAS

A very desirable class for greenhouse use, being early and continuous bloomers. Also early outdoors, but surpassed in size and quality by other varieties. Sow from August to October for early and succession. Mailed in original packet.

	Pkt.	Oz.
Christmas, Captain. An early Captain of the Blues.....	\$o 25	\$o 50
Christmas, Meteor. Scarlet.....	25	50
Christmas, Pink. Earliest of all pinks and whites.....	25	50
Denzer, Florence. Early white.....	25	50
Dolansky, Mrs. J. F. Daybreak-pink.....	25	50
Earliest of All. Pink and white.....	25	50
Gould, Miss Helen M. White wings, lilac standard.....	25	50
Hannan, Marion. Deep rose-pink.....	25	50
Le Marquis. Dark blue.....	25	50
Lewis, Mrs. George. Pure white, orchid-flowered.....	25	50
Mt. Blanc. Pure white.....	10	10
Rilly, Miss Josey. Wings lavender, blue standard.....	25	50
Sim, Mrs. Wm. Salmon-pink.....	25	50
Smalley, Mrs. W. W. Satin pink of good color.....	25	50
Stewart, Wm. J. Blue self.....	25	50
Wallace, Mrs. Alex. Lavender, retaining color perfectly.....	25	50
Watchung. Pure white, black-seeded; medium dwarf grower. 6 feet.....	25	50
Wilde, Mrs. E. Carmine or dark pink.....	25	50

Abutilon. These flower any time of the year under glass; very showy.....	\$o 10	Pkt.
Acacias. Several handsome varieties; fine foliage and sweet-scented.....	10	10
Alonsoa albiflora. White; useful for pot culture during autumn and winter.....	10	10
Aloysia. Lemon Verbena.....	10	10
Angelonia grandiflora alba. Aromatic, good winter bloomer, and fine pot plant.....	25	25
Asparagus plumosus nanus. Greenhouse-grown; 100 seeds, 75c. Sprenger. Home-grown.....	100 seeds, 25c.	10
Aubretia. Evergreen trailing plant.....	25	25
Begonia Dichroa. New shrubby variety.....	25	25
Limnigith. Salmon climber.....	25	25
Ruby. Metallic foliage; bedder.....	25	25
Erfordia. Carmine bedder.....	25	25
Pfitzer's Triumph. Snow-white.....	25	25
Vernon.....	25	25
Dwarf Vernon.....	25	25
Vulcan.....	25	25
Zulu King.....	10	10
Beets, Ornamental. Handsome foliage.....	5	5
Browallia (Speciosa major). Beautiful pot plant; perpetual bloomer.....	10	10
Capsicum. Elegant decorative pot plants.....	10	10
Little Gem.....	10	10
Carnations, Chabaud. Fine quality; double.....	25	25
Grenadin. Scarlet; 65 per cent double.....	25	25
Dwarf Vienna. Mixed; good.....	10	10
Marguerite. Earliest strain.....	10	10
Giant Marguerite.....	10	10
Picotet. White and yellow grounds.....	25	25
Perpetual. 80 per cent double; mixed.....	25	25
Perpetual, Self-colored. Double.....	25	25
Ceisia Areturus. In flower the whole season; fine pot plant; yellow.....	25	25
Coleus Thryoides. Lovely; blue; winter-flowering.....	25	25
Cuphea Ignea. (Cigar Plant).....	15	15
Cyperus alternifolius. Neat foliage plant.....	10	10
Fayrus (Water Plant). Ornamental.....	25	25
Cytisus alabata. Fragrant shrub; nice pot plant.....	25	25
Dahlia, Cactus. Finest mixed.....	10	10
Gloriosa. Double; variable in form and color.....	10	10
Giant. Semi-double; new strain; immense flowers.....	25	25
Single. Large; single mixed.....	25	25
Dracaena Indivisa latifolia.....	10	10
Veitchii.....	10	10
Echeveria imbricata. Free-flowering; fine pot plant.....	25	25

Eucalyptus citriodora. Lemon-scented.....	\$o 10	Pkt.
Filicifolia. Pot plant; scarlet.....	10	10
Exacum affine. Fragrant lilac flowers; nice pot plant.....	15	15
Fern Spores. Clean seed; greenhouse varieties, mixed.....	25	25
Geranium Zonale. Superb strain.....	25	25
Grandiflorum. Ultra-marine blue.....	10	10
Gerivilla robusta. Fine pot plant.....	10	10
Grebrava Jamesoni (Transvaal Daisy).....	25	25
Impatiens Hoistii Hybrids. Many shades; large flowers.....	25	25
Sultani Hybrids. New varieties.....	25	25
Isolepis gracilis. Popular greenhouse grass.....	10	10
Leptosyne Stillmanni. Coreopsis-like; fine for cutting.....	10	10
Lantana Pictavi Hybrids. Dwarf varieties; free and desirable.....	25	25
Linaria Maroccana Excelstor.....	10	10
Lobelia Hamburgia. For hanging baskets.....	25	25
Lugdensis. Dark-leaved; rose-colored flowers.....	25	25
Mimosa Pudica (Sensitive Plant).....	10	10
Musa Ensete (Banana Plant).....	10 seeds, 25 cts.	10
Religiosa. Dwarf and compact form.....	10 seeds, 30 cts.	10
Mignonette, Bismarck. Large-flowering.....	10	10
Goliath. Giant spikes.....	10	10
Defiance. Large spikes.....	10	10
Nemesia compacta, Triumph.....	10	10
Strumosa nana compacta.....	10	10
Nemophila insignis. Blue and white; elegant for spring pot plants.....	05	05
Nierenbergia gracilis. Neat for baskets or boxes.....	10	10
frutescens. Large flowers; nice pot plants.....	10	10
Saint Paulia Ionantha. Fine for pot plant; blue.....	15	15
Salvia Carduacea. Lilac-blue.....	10	10
Farinacea. Light blue; fine.....	10	10
Patens. Lovely deep blue.....	25	25
Splendens Bonfire. A dwarf Splendens.....	10	10
Zurich. Early and good.....	25	25
Swainsonia rosea grandiflora.....	25	25
Smilax, Myrtle-leaved. Very neat.....	25	25
Scabiosa. The annual varieties sown in early fall; form very neat pot plants.....	02, 40 cts.	05
Solanum nanum (Jerusalem Cherry).....	05	05
Statiche Sinensis. White and yellow.....	10	10
Sinuata Hybrids. Fine pot plants.....	10	10
Tocoma Smithi. Winter-flowering.....	25	25
Veronica Diosmaefolia. Fine market plant.....	10	10
Vinca, Rose-colored, White, and White with Crimson Eye. Excellent bedders; profuse-flowering. Each.....	10	10
Wigandia Caracasana. Handsome foliage plant.....	10	10
Wallflower. Sweet-scented, and fine for cutting.....	25	25

Miscellaneous Seeds for Greenhouse and Garden

A large variety of blooming plants for next spring may be produced by sowing now in coldframes or protected quarters. Sow as early as possible to secure sturdy plants before the advent of cold weather; these may then be readily wintered and give early bloom the coming season. This applies to all such popular plants as Daisies, Pansies, Foxgloves, Hollyhocks, Oriental, Iceland and other Poppies, Myosotis, etc.



PANSIES (Heartsease)

(*Viola tricolor maxima*)

We wish to call special attention to our large assortment of Pansy seed, which includes all famous and distinct large-flowering strains, and in separate colors all of the most desirable shades and blendings. The collection is quite complete, and contains the finest and purest strains obtainable.

Finest Show Pansies

- | | | |
|--|-------------|-------------------|
| BECKERT'S SUPERB MIXTURE. Our own blend-
ing of Show and Giant Varieties.... | Pkt. 1/2oz. | \$6. 80 25 \$0 80 |
| Andromeda. Now rosy lavender..... | 25 | |
| Bugnot's Large Bloctched. Large, superb flowers, with broad blotches, the two petals finely lined in great diversity of rarest colors..... | 25 75 | |
| Cassier's Superb Strain, Mixed. Large, round flowers, the petals overlapping and often frilled; colors rich and varied..... | 25 75 | |
| Cassier's Five-blotched Giant. Flowers of immense size, and five-spotted on background of very rich colors..... | 25 75 | |
| Cassier's Golden Five-spotted. Very fine and distinct..... | 25 75 | |
| Cassier's Bridesmaid. Flowers very large and of fine form. Ground color rosy white, strikingly setting off the dark blotches of the center..... | 25 75 | |
| Emperor Francis Joseph. White, large violet spots..... | 25 | |
| Eros. Velvety brown, yellow border..... | 25 | |
| Madam Perret. (The Wine Pansy.) All shades of red, from a pink to a fine, deep purple, with an intermediate bright red edged with white. Flowers of immense size..... | 25 75 | |
| Masterpiece (Germania). Every petal is conspicuously undulated and curled. There are also found in this Pansy some lovely tints of color not met with in other Pansies. Very large..... | 25 75 | |
| Orchid-flowered. The upper petals stand upright and are laid out in small folds; colors of the finest shades..... | 25 75 | |
| Peacock. Lovely ultra-marine. In the upper petals the leaves are a deep claret-red with white margin..... | 25 75 | |

FINEST SHOW PANSIES, continued

- | | | |
|---|-------------|--------|
| Psyche. Violet, bordered white..... | Pkt. 1/2oz. | \$0 75 |
| Ruby. Embraces the richest shades of red colors, from scarlet, scarlet-orange, wine-red to rose. Flowers large and fine..... | 25 75 | |
| Sunlight. New yellow, orchid-flowered..... | 25 | |
| Vulcan. New; dark red, with five black spots; superb..... | 25 | |

Giant Trimardeau Pansies

Beautiful class of vigorous and compact growth. Flowers of largest size—

- | | |
|--|--|
| Adonis. Light blue..... | |
| Atropurpurea. Fine dark purple..... | |
| Atrosanguinea. Brilliant red..... | |
| Auricula-flowered. Mahogany shades..... | |
| Bronze. Shades of bronze..... | |
| Dark, or Black-Blue. | |
| Diana. Cream-colored..... | |
| Emperor William. Ultra-marine blue..... | |
| Fire King. Rich scarlet, gold edged..... | |
| Freya. Silver-edged..... | |
| Golden Queen. Pure yellow..... | |
| Golden Yellow. Gold eye..... | |
| Hortensia. Shades of rose..... | |
| Indigo King. Very fine..... | |
| King of the Blacks. Very dark..... | |
| Light Blue. Pale blue..... | |
| Lord Beaconsfield. Lavender and purple..... | |
| Parisian. Mostly white grounds, blotched..... | |
| Prince Bismarck. Gold-bronze..... | |
| Prince Henry. Darkest blue..... | |
| President Carnot. White, blotched with shades of violet-blue..... | |
| Quadricolor. Sky-blue, edged violet, lower petals marbled..... | |
| Striped. Striped, mottled and flaked..... | |
| Snow Queen Snowflake. Satiny white..... | |
| Violet-Blue. | |
| White. With violet eye..... | |

Each of the preceding Giant varieties, or a mixture of all of them, pkt. 10 cts., 1/2oz. 80 cts., oz. \$2.25

New Tufted Pansies

(*Viola cornuta mirabilis*)

A first-class novelty. Flowers 1 to 1 1/2 inches in diameter, on long, stiff stems. All hues from purest yellow to brightest scarlet, and from the most delicate rose to the darkest purple. Flowers have three to five dark blotches and are frequently margined with a yellow or whitish band. The strain comes true from seed.

- | | | |
|--|------|--------|
| Admiration. Large dark blue..... | Pkt. | \$0 20 |
| Ardwell Gem. Large primrose..... | 20 | |
| Perfection. Light blue, large, and a constant bloomer..... | 10 | |
| White Perfection. Large-flowered; white..... | 05 | |
| Mixed | 15 | |
| Acanthus latifolius. Beautiful glossy foliage..... | Pkt. | \$0 10 |
| Mollis. Long spikes pale purple flowers..... | 10 | |
| Aconitum (Monk's-hood). Blue..... | 05 | |
| Flyreucalum. Clear yellow; distinct..... | 10 | |
| Adonis vernalis. Ox-eye. Showy yellow..... | 05 | |
| Alyssum saxatile citrinum. Pale yellow..... | 10 | |
| Anemone coronaria. Many shades of color..... | 05 | |
| St. Bridg. Semi-double; fine..... | 10 | |
| Antirrhinum, Giant-flowering Snapdragon. Colors or mixed..... | 10 | |
| Large-flowering Dwarf. Many colors..... | 10 | |
| Tom Thumb. Fine flowering; also for bedding..... | 05 | |
| Queen of the North. White; fragrant..... | 10 | |
| Sunset Strain. Beautiful..... | 10 | |
| Aquilegia (Columbine) Canadensis. Reddish orange..... | 10 | |
| Californica hybrida. Red spurs, yellow-mouthed..... | 10 | |
| Coerulea. Violet-blue and white..... | 10 | |
| Coerulea hybrida. Long-spurred hybrids..... | 10 | |
| Coerulea hybrida flora plena. Double, long-spurred..... | 25 | |
| Chrysantha. Waxy yellow; free..... | 10 | |
| Chrysantha flore plena. Double yellow..... | 10 | |
| Chrysantha grandiflora alba. White-spurred..... | 10 | |
| Glandulosa vera. Light blue and white..... | 25 | |

MISCELLANEOUS SEED FOR GREENHOUSE AND GARDEN, continued

<i>Aquilegia</i> , continued	Pkt.
<i>Jaeschkianii</i> . Red and yellow hybrid	\$0 10
<i>Skinnersii</i> . Crimson-red green mouth	10
<i>vulgaris atrosea flora plena</i> . Double rose	25
<i>vulgaris flora plena</i> . Double varieties, mixed	05
<i>Aubrieta Leichtlinii</i> . Rosy carmine	10
<i>Aster</i> , <i>Perennial</i> (Michauxes Daisies), <i>Mixed</i> . Large flowers	10
<i>Baptisia australis</i> . Indigo-blue	05
<i>Berlis perennis</i> . The popular Daisy.	
<i>Giant Double Red</i>	10
<i>Giant Double Rose</i>	10
<i>Giant Snowball</i> . Double white	10
<i>Giant Mixed</i>	10
<i>The Bride</i> . New; very large, pure white	25
<i>The Bridegroom</i> . New; very large, deep rose	25
<i>Campanula Carpatica</i> (Harebell).....	05
<i>Medium calycanthema</i> . Cinnamon-Saucer varieties	05
<i>persicifolia grandiflora</i> . Peach bells	05
<i>persicifolia Moerhousii</i> . Double bells	25
<i>persicifolia Pfitzeri</i> . Double blue	25
<i>pyramidalis</i> (Chimney Bellflower).....	05
<i>Candytuft Gibraltarica</i> . White and purple	10
<i>sempervirens</i> . White; evergreen	10
<i>Coreopsis lanceolata</i> . Large yellow	10
<i>Lanceolata grandiflora</i> . Deep yellow; distinct	10
<i>Clematis Davidiana</i> . Blue; sweet-scented; erect-growing	15
<i>graveolens</i> . Yellow climber	25
<i>Chrysanthemum leucanthemum</i>	25
<i>hybridum</i> (Spring Marguerite).....	25
<i>maximum</i> (Shasta Daisy). Large white	15
<i>maximum California</i> (Shasta Daisy). Cream yellow	15
<i>maximum Westralia</i> (Shasta Daisy). White	15
<i>Delphinium Camerianum</i> . Pale blue	10
<i>formosum</i> . Dark blue, white eye	10
<i>formosum coelestinum</i> . Pale blue	10
<i>Kelway's Hybrids</i> . A high-class strain	25
<i>Large-flowering Blue</i>	25
<i>Large-flowering White</i>	25
<i>nudicaule</i> . Dwarf scarlet-flowered	10
<i>sulphureum</i> . Sulphur-yellow	10
<i>Dianthus barbatus</i> (Sweet William), <i>Single Mixed</i> . Large	05
<i>barbatus</i> , <i>Holborn Glory</i> . Flowers white-eyed	10
<i>barbatus</i> , <i>Double Mixed</i>	10
<i>deltoides</i> (Maiden Pink). Rosy purple	10
<i>plumarius</i> (Pheasant's Eye). Pink	10
<i>plumarius</i> , <i>Cyclops</i> . Rosy crimson	10
<i>plumarius</i> , <i>Mrs. Sinkins</i> . Pure white; sweet	10
<i>sempervlorens</i> (Garden Pink). <i>Mixed</i>	10
<i>sempervlorens fl. pl.</i> (Garden pink). Double	10
<i>sempervlorens fl. pl.</i> , <i>Dwarf</i> . Pink, dwarf	25
<i>latifolius atrocoecineus fl. pl.</i> Double crimson	10
<i>Dictamnus</i> . Bright purplish red	05
<i>Digitalis Gloxinia-flowered</i> . Large flowers	05
<i>grandiflora</i> . <i>Mixed</i>	05
<i>maculata superba</i> . Spotted, mixed	05
<i>monstrosa</i> . Monstrous	05
<i>Erigeron hybridum</i> . Pink and rose	10
<i>Echinacea helianthus</i> . Red Sunflower	10
<i>Gaillardia grandiflora</i> . Crimson-orange and yellow	10
<i>grandiflora compacta</i> . Fine, compact varieties	10
<i>grandiflora semi plena</i> . Large, semi-double	10
<i>grandiflora</i> , <i>Kelway's Hybrids</i> . A fine strain	25
<i>Galega officinalis carnea flora plena</i> . Double pink	10
<i>Geniana acutata</i> . Blue edging plant; soak seeds before	10
planting.....	10
<i>Geum coccineum</i> . Scarlet, white	10
<i>Gypsophila paniculata</i> . White	05
<i>Grasses</i> . Ornamental and useful for cutting	
<i>Andropogon argenteum</i> (Silver Grass).....	05
<i>Arundo Donax variegata</i>	05
<i>Erianthus Ravennae</i>	10
<i>Eulalia Zebрина</i>	10
<i>Stipa pennata</i>	05
<i>Heliosis</i> (Pennisetum) Sunflower.....	05
<i>Heliospis Pitcheriana</i> . Deep yellow	10
<i>Hollyhocks</i> , <i>Chater's Double Mixed</i>	15
<i>Alleghany Fringed</i>	05, \$1.25
<i>Double Apple-Blossom</i> , <i>Canary</i> , <i>Crimson</i> , <i>Dark Rose</i> , <i>Pink</i> , <i>Salmon</i> , <i>Scarlet</i> , <i>White</i> and <i>Mixed</i>	05, \$1.50
<i>Hunnemannia</i> . Yellow tulip poppy. Nice pot plant; fine	05
cut-flowers.....	05
<i>Lavandula</i> (Sweet Lavender).....	05
<i>Lythrum latifolius</i> . White and pink. Everlasting	10
oz., 30 cts.....	10

<i>Linaria cymbalaria</i> (Kenilworth Ivy)	\$0 05
<i>pallida</i> . Pale blue, border plant	10
<i>Larkspur</i> . See Delphinium	
<i>Lobelia cardinalis</i> . Intense scarlet	10
<i>Lupinus polyphyllus</i> , <i>Mixed</i>	05
<i>Polyphyllus roseus</i> . Lovely rose-pink	25
<i>Moerhousii</i> . White; compact; very free	10
<i>Lychnis hybrida</i> . Various colors	10
<i>Haageana hybrida</i> . Many shades	05
<i>Lagascæ</i> and <i>Lagascæ rosea</i> . Evergreen, fine pot plants.	
Rose-purple and rose. Each	10
<i>Mimulus Langsdorffii</i> . A mass of flowers nearly all summer	10
<i>Monarda Didyma</i> (Bergamot).....	25
<i>Myosotis</i> (Forget-me-nots)	
<i>alpestris grandiflora alba</i> . White	10
<i>alpestris grandiflora robusta</i> . Blue	10
<i>alpestris stricta</i> . Upright, column-like habit	10
<i>disitiflora Elfride</i> . Deep blue	10
<i>sempervlorens</i> . Dwarf; ever-blooming	10
<i>Oenothera Frazeri</i> . Dwarf yellow	10
<i>Pentstemon breviflorus</i> . Yellow; distinct	15
<i>gracilentus</i> . Light blue	15
<i>Hartwegii</i> . Splendid strain	15
<i>heterophyllum</i> . Blue dwarf	15
<i>laevigatus</i> . Pure white	15
<i>Phlox decussata</i> . Dwarf herbaceous	25
<i>Platycodon</i> (Chinese Bellflower).....	10
<i>Poppo</i> , <i>alpine</i> . Very nice, dwarf varieties	10
<i>bracteatum</i> . Large, deep red	10
<i>Iceland (nudicaule)</i> . Many shades	10
<i>Oriental</i> . Large, brilliant red	10
<i>Oriental</i> , <i>New Hybrids</i> . Many new colors	10
<i>Oriental</i> , <i>Goliath</i> . Enormous scarlet-salmon	10
<i>Oriental</i> , <i>Queen Alexandra</i> . Fine strain	10
<i>Primula Auricula</i> , <i>Storries' Nondescript</i> . Very large- flowered.....	25
<i>dennigiana grandiflora</i>	25
<i>Japonica</i> (Japanese Primrose).....	10
<i>veris elatior polyanthus</i> , <i>Mixed</i>	10
<i>veris grandiflora</i> (Cowslip).....	25
<i>vulgaris</i> (English Primrose).....	10
<i>Pyrethrum</i> , <i>Double Hybrids</i> , <i>Mixed</i>	25
<i>Single Hybrids</i> , <i>Mixed</i>	10
<i>atrosanguineum roseum</i> . Fine red shades	10
<i>Physalis Francheti</i> (Lantern Plant).....	10
<i>Ranunculus Asiaticus superbissimus</i> , <i>Mixed</i>	10
<i>Rosemary</i> (Sweet Rosemary).....	05
<i>Rudbeckia</i> . New strains of beautiful Gaillardia-like flowers.	
<i>fulgida</i>	10
<i>fulgida variabilis</i>	10
<i>Newmani</i> . Vivid yellow	10
<i>Rosa hybrida grandiflora</i> . Seedlings flower within eight weeks	25
<i>Salvia argentea</i> . White flowers and foliage	10
<i>Scabiosa Caucasica</i> . Pale blue	10
<i>Caucasica alba</i> . White	10
<i>Caucasica perfecta</i> . Improved, fringed	10
<i>Caucasica</i> , <i>Diamond</i> , or <i>Mauthneri</i> . Very deep blue; fine	10
<i>Stokesia Cyanus</i> . Dwarf blue	10
<i>Silene orientalis</i> . Dark rose	10
<i>Sweet Rocket</i> (Crocus).....	10
<i>Valeriana</i> , <i>Mixed</i> . Nice for cutting	05
<i>Violas</i> . See Pansies.	
<i>Wallflower</i> . <i>Double-branching</i> , <i>Mixed</i>	10
<i>Single</i> , <i>Mixed</i>	05

CALIFORNIA PRIVET

For Ornamental Hedges

Now used very extensively for ornamental hedges; of very free growth and thrives under the most adverse conditions. Foliage dark, glossy green and remains on the plant until severe winter sets in. Of very rapid and uniform growth and will form a fine hedge in a few years.

Plant 10 to 15 inches apart, according to size of plants, in double rows, alternating the plants; requires a severe pruning the first two or three years to produce a dense hedge from the base up.

Orders also booked for spring delivery

	100	1,000
12 to 18 inches high	\$3 50	\$30 00
18 to 24 inches high	4 50	40 00
24 to 30 inches high	5 50	50 00

GRASS SEED

Prices variable. Prices of Grass Seed fluctuate; rates here given are those ruling at this date. For Grass Seed sent by mail, add postage at the rate of 8 cts. per lb. to prices. Write for special prices on large quantities.

We sell only the highest grade of grass seeds produced; of most of the grass seeds here offered, there are various grades on the market, — as many as five grades of some varieties. The weight of the best grades of grass seed is in some cases double the weight of lower grades of seed, consequently there is a corresponding difference in value and cost. We shall be pleased to submit samples.

Creeping Bent (*Agrostis stolonifera*). Succeeds well in moist situations. Bus. 15 lbs. Lb. 35 cts., 10 lbs. \$2.75, 100 lbs. \$25.

Crested Dog's Tail (*Cynosurus cristatus*). Valuable for pasture on hard, dry soils. Bus. 14 lbs. Lb. 40 cts., 10 lbs. \$3.25, 100 lbs. \$30.

Fine-leaved Fescue (*Festuca ovina tenuifolia*). Flourishes well on dry, sterile soils; well suited for lawns. Bus. 14 lbs. Lb. 40 cts., 10 lbs. \$3.25, 100 lbs. \$30.

Hard Fescue (*Festuca duriscuola*). Thrives well in dry situations where many other grasses will not grow. Bus. 14 lbs. Lb. 20 cts., 10 lbs. \$1.65, 100 lbs. \$14.

Italian Rye (*Lolium Italicum*). Thrives in any soil and yields abundant crops. Bus. 22 lbs. Lb. 15 cts., 10 lbs. \$1.15, 100 lbs. \$9.

Kentucky Blue (*Poa pratensis*). Sow in fall or spring at the rate of two or three bushels per acre. Our seed is free from chaff and may be sown almost as easily as Timothy. Fancy quality. Lb. 20c., bus. of 14 lbs. \$2.10, 100 lbs. \$14.

Lawn Grass. See first page of cover.

Meadow Fescue (*Festuca pratensis*). Valuable for mixtures for permanent pastures. Bus. 22 lbs. Lb. 25c., 10 lbs. \$2.25, 100 lbs. \$18.

Meadow Fescue (*Alpina*). Desirable for permanent pasture on moist soil; early and rapid in growth. Bus. 7 lbs. Lb. 40 cts., 10 lbs. \$3.45, 100 lbs. \$32.

Meadow Soft Grass (*Iloolus lanatus*). Thrives on poor soil when other grasses fail. Bus. 14 lbs. Lb. 25c., 10 lbs. \$2.25, 100 lbs. \$18.

Orchard (*Dactylis glomerata*). Rapid in growth and yields a large aftermath; earlier than other grasses. Choicest grade. Lb. 25 cts., bus. of 14 lbs. \$2.85, 100 lbs. \$19.50.

Perennial Rye (*Lolium perenne*). Affords pasture very early in the spring. Sow early in the spring at the rate of one to one and one-half bushels per acre. Bus. 22 lbs. Lb. 15c., 10 lbs. \$1.15, 100 lbs. \$9.

Sweet Vernal (*Anthoxanthum odoratum*). Mixed with other grasses, it is valuable for pasture on account of its earliness; pleasant in fragrance. Lb. 60 cts.

Red Top (*Agrostis vulgaris*). Very suitable for pasture on low ground. Choice. Lb. 15 cts., bus. of 14 lbs. \$1.70, 100 lbs. \$9.50; fancy, Lb. 25 cts., bus. of 32 lbs. \$5.75, 100 lbs. \$10.

Rough-stalked Meadow (*Poa trivialis*). Valuable both for sandy or dry, impoverished soil, gravelly banks, or break hillsides; withstands extreme drought. Bus. 24 lbs. Lb. 25 cts., 10 lbs. \$2.25, 100 lbs. \$20.

Rhode Island Bent (*Agrostis canina*). A very fine variety for lawn or pasture. Bus. 14 lbs. Lb. 30 cts., 10 lbs. \$2.65, 100 lbs. \$24.

Sheep Fescue (*Festuca ovina*). Short; very thick in growth; excellent for sheep pasture. Bus. 12 lbs. Lb. 20 cts., 10 lbs. \$1.75, 100 lbs. \$15.

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Sheep Fescue (*Festuca ovina*). Short; very thick in growth; excellent for sheep pasture. Bus. 12 lbs. Lb. 20 cts., 10 lbs. \$1.75, 100 lbs. \$15.

Aphis Punk. A convenient preparation of nicotine for fumigating. Box of 12 rolls, 60 cts.; case of 12 boxes, \$6.50.

Arsenate of Lead. A very effective mineral insecticide for all leaf-eating insects, especially codling moths, caterpillars and elm beetles. Dilute 1 oz. to 1 gal. of water. Lb. 25 cts., 5 lbs. \$1.15.

Bordeaux Mixture. For black rot, mildew, blight, rust, scab, and all fungoid diseases on fruits and plants. Qt. 40 cts., gal. \$1, 5 gals. \$4.50. One gallon will make one barrel of liquid.

Bordeaux Mixture, Dry. One pound, when dissolved, will make five gallons of liquid. Lb. 25c., by mail 32c.; 5 lbs. \$1, 10 lbs. \$1.80.

Bug Death. A fungicide, insecticide and plant-food combined. Non-poisonous and very effective for cabbage and tomato worms, potato and cucumber bugs. Apply with duster in powder gun. Lb. 15 cts., 3-lb. pkg. 35 cts., 5-lb. pkg. 50 cts., 12½-lb. pkg. \$1, 100-lb. pkg. \$7.50. Bug Death Duster, for applying, 25 cts.

Copper Solution. For mildew, blight and rust on fruits, flowers and vegetables; dilute 100 times with water and spray. Qt. 50 cts., gal. \$1.50.

Fire Tree Oil Soap. Fire tree oil prepared in soap form. Lb. 30 cts., by mail 45 cts.; 5 lbs. \$1.25.

Fire Tree Oil. Destroys all kinds of insects. Dilute according to directions, apply with syringe, or by dipping the plant in it. ½pt. 40 cts., pt. 75 cts., qt. \$1.25, ½gal. \$2.40, gal. \$4.50.

Fly Spray. (Target Brand). For keeping all kinds of flies, mosquitoes and other insects from annoying your stock. Non-poisonous. Qt. 40 cts., gal. \$1, 5 gals. \$4.

Fungicide. Best remedy for mildew, black-rot, leaf-mold, etc. Lb. 15 cts., by mail, 30 cts.; 5 lbs. 60 cts., 25 lbs. \$2.50.

those ruling at this date. For Grass Seed sent by mail, add postage at the rate of 8 cts. per lb. to prices. Write for special prices on large quantities.

Tall Meadow Fescue (*Festuca elatior*). Early; suitable for pasture mixtures on wet land. Bus. 14 lbs. Lb. 35 cts., 10 lbs., \$2.75 100 lbs. \$25.

Tall Meadow Oat (*Avena elatior*). Rapid and luxuriant in growth; valuable for silage. Bus. 15 lbs. Lb. 30 cts., 10 lbs. \$2.65, 100 lbs. \$24.

Variou-leaved Fescue. Thrives in cold, moist soils and in shaded places. Bus. 15 lbs. Lb. 30 cts., 10 lbs. \$2.45, 100 lbs. \$22.

Timothy (*Phleum pratense*). Leading grass for hay. 45 lbs. to bushel. Best grades only. Market price.

Wood Meadow (*Poa nemoralis*). Very suitable for sowing under trees. Catches quickly and well. Bus. 14 lbs. Lb. 50 cts., 10 lbs. \$4.25, 100 lbs. \$30.

Yellow Oat Grass (*Avena flavescens*). Adapted for sowing in mixture with other grasses for dry meadows and pastures. Lb. 60c.

SPECIAL GRASS SEED MIXTURES

Meadow, or Pasture. On good land. For one acre, 35 lbs. Bushel of 20 lbs. \$3.75.

Permanent Pasture. On good land. Gives a good, thick, heavy sod that yields abundant pasturage for live stock. For one acre, 35 lbs. Bushel of 20 lbs. \$3.25.

CLOVER SEED (Highest Grades Only)

Prices variable, Add 8 cents per pound for postage

Alsike, or Swedish (*Trifolium hybridum*). Fine for pasturage or for ensilage. Lb. 25 cts., bushel of 60 lbs. market price.

Alfalfa Lucerne (*Medicago sativa*). Will bear cutting three or four times during the season. Best clover for bringing up poor land. Lb. 25 cts., bushel of 60 lbs. market price.

Crimson Clover (*Trifolium incarnatum*). Very productive; greedily eaten by cattle. Lb. 15 cts., bushel of 60 lbs. \$5.50.

Mammoth Red Clover (*Trifolium pratense perenne*). Best grade. Bushel of 60 lbs. market price.

Red Clover (*Trifolium pratense*). Best grade. Bushel of 60 lbs. market price.

Sainfoin, or Holy Clover (*Orobrychis sativa*). Lb. 60 cts.

White Dutch Clover (*Trifolium repens*). The best variety for lawns, as it forms a close herbage and remains green throughout the season. Highest grade of seed. Lb. 30 cts., 10 lbs. \$2.50, 25 lbs. \$6, 100 lbs. \$33.

Yellow Trefoil (*Medicago lupulina*). Used in combination with other grades. Lb. 25 cts.

INSECTICIDES AND FUNGICIDES

Flowers of Sulphur. For mildew on plants. Lb. 10 cts., by mail 27 cts., 5 lbs. 40 cts., 10 lbs. 55 cts., 100 lbs. \$4.50.

Dandelion Destroyer. Sure death to dandelions and other weeds if properly applied. Will not injure the grass, but merely discolor it for a few days. Write for circular, giving full information. Lb. 15 cts., 5 lbs. 70 cts., 10 lbs. \$1.25.

Gishurst's Compound. For green, brown and black fly, mildew, thrip, mealy bug, and scale. Box 60 cts., by mail 75 cts.

Grape Dust. For mildew, mold and rust. Lb. 10 cts., 5 lbs. 35 cts.

Hallebor, Powdered White. For rose-scales, currant worms, etc. Lb. 25 cts., by mail, 40 cts.; 5 lbs. \$1.

Kerosene Emulsion. If thrown over tent, or hairy caterpillars in a fine stream, with some force, it breaks the web and destroys the caterpillars. Dilute 1 qt. to 6 gals. of water. Qt. 40 cts., ½gal. 60 cts., gal. \$1, 5 gals. \$4.50.

London Purple. Highest grade. Used for killing potato bugs. Lb. 25 cts., by mail 40 cts.

Lemon Oil. Destroys mealy bug, scale, thrips, etc. ½pt. 25 cts., pt. 40 cts., qt. 75 cts., ½gal. \$1.25, gal. \$2.

Nico-Fume. For fumigating. Strips of paper strongly saturated with nicotine. Grades of 2½ sheets, 75 cts., by mail, 90 cts.; 1 gross of sheets \$3.50, 288 sheets \$6.50.

Nico-Fume Liquid. For spraying and vaporizing. ¼pt. 50 cts., pt. \$1.50, qt. \$2.85, ½gal. \$5.50.

Nicotiedde Fumigating Compound. ½pt. \$1.25, pt. \$2.50, qt. \$4.50. Vaporizing apparatus, 50 cts.

Nikoseen. Contains 40 per cent nicotine. 1 pint contains as much nicotine as 200 pounds of tobacco stems. Pt. \$1.50, 5 pts. \$7.

INSECTICIDES AND FUNGICIDES, continued

Paris Green, Pure. In boxes, lb. 35 cts., by mail 50 cts.
Persian Insect Powder. Non-poisonous. A superior grade. Kills all kinds of insects on plants in the garden and in the house. $\frac{1}{2}$ lb. 15 cts., lb. 40 cts., by mail 55 cts.

Rose Bug Extirminator. A positive killer of all insect life on flowers, shrubbery and vines, which is absolutely harmless to the most delicate plants or flowers. Also cleanses and beautifies the foliage. $\frac{1}{4}$ pt. 40 cts., $\frac{1}{2}$ pt. 75 cts., pt. \$1.25, qt. \$2.25, gal. \$8.

Scale Destroyer. Kills scales, larvae, insect eggs and all kinds of insects. Dilute one quart with 25 quarts of water, one quart with 30 quarts and one quart with 40 quarts respectively for winter, spring or fall and summer treatment. Qt. 35c., 2 qts. 65c., gal. \$1, 5 gals. \$3.75.

Slug-Shot. This non-poisonous powder requires no further mixing or preparing. It is very effective in destroying potato bugs and bugs, beetles, green and black fly, slugs, worms, caterpillars, etc. Pkg. 10 cts., 1-lb. cations 15c., 5 lbs. 30c., 10 lbs. 50c., 100 lbs. \$4.25.

Tobacco Extract, Rose Leaf. Very strong and is specially prepared for exterminating insects. If house is heated by hot water, the extract can be put on the pipes. $\frac{1}{2}$ pt. 20c., pt. 30c., qt. 50c., gal. \$1.25, 5 gals. \$4.25.

Tobacco Soap, Sulpho. Kills all insect life in the window garden or conservatory. Unsurpassed for roses; also valuable exterminator of moths, cockroaches and carpet bugs. Is specially prepared for dogs and other animals. Relieves horses and cows from the torment of flies, prevents poultry lice. 3-oz. pkg. 10 cts., by mail 13 cts.; 8-oz. pkg. 20 cts., by mail 28 cts., 1-lb. pkg., by mail 50 cts.

Tobacco Soap, Finer's. A very potent specific for insects, parasites and their eggs. May be used either for plants or animals, Lb. 35 cts., by mail 50 cts.

Tobacco Stems. For fumigating. Fresh baled. Bale of about 300 lbs. \$2.25.

Tobacco Dust, Fine. The most effective and cheapest remedy for the flea on cabbage, radish, etc. Pkg. 10 cts., 5 lbs. 30 cts., 10 lbs. 50 cts., 50 lbs. \$2, 100 lbs. \$3.50.

Tobacco Dust, Coarse. Coarse grade for fumigating. 5 lbs. 30 cts., 10 lbs. 50 cts., 50 lbs. \$2, 100 lbs. \$3.50.
Tree Tangle Foot. Protects trees from canker worms, cutworms, ants, tussock moths and all climbing insects. It will not injure trees and when applied remains sticky for three months. Apply it thoroughly around the trunk of the tree just before the lower limbs in a band of 6 to 8 inches in width. Most effective if applied early in March. Lb.-can 30 cts., 3 lbs. 85 cts., 10 lbs. \$2.65, 20 lbs. \$4.80.

Whale-Oil Soap. For destroying and preventing insects on plants, trees, vines, etc. Very easily applied and very effective. Lb. 15 cts., postpaid 17 cts.; 2 lbs. 25 cts., 5 lbs. 50 cts.

Wheat Killer, Targum Brand. Dilute one gallon with 49 gallons of water. Qt. 45 cts., 2 qts. 65 cts., gal. \$1, 5 gals. \$4.50, 10 gals. \$8.50, 25 gals. \$18.75, bibl. of 50 gals. \$35.

Reade's Electric Worm Eradicator. For removing worms from greenhouses, lawns, flower-pots, vases, etc., without damage to the plants. Bottle 50 cts.

Wilson's Plant Oil. An insecticide for use on palms and other house plants. Dilute 1 quart with 4 quarts of lukewarm water. Pt. 40 cts., qt. 75 cts., gal. \$2.

FERTILIZERS (Prices Variable) Fertilizers Sold for Spot Cash Only

Beckert's Odorless Lawn and Garden Fertilizer. See second cover page.

Bonora. Contains more soluble plant-food than any other fertilizer on the market, and its merits have been widely tested and proven by numerous expert gardeners. 5-lb. pkg. by express, \$2.50.

Bowker's Plant-Food for pot plants. Pkg. 15 cts., postpaid 25c.
Button Bone. For preparing soil for roses, grape-vines, etc., small fruits, etc., 10 lbs. 40 cts., 100 lbs. \$2.50, 200 lbs. \$4.50.

Chick-Fertilizer. For all horticultural purposes. Very effective if used with potting soil or in soil of benches planted with flowering plants or for the cultivation of flowers, fruits and vegetables, for exhibition purposes, where the very best possible results are desired. 7-lb. bag 75 cts., 14-lb. bag \$1.25, 28-lb. bag \$2.25, 50-lb. bag \$3.75, 112-lb. bag \$6.75.

Canada Untreated Hardwood Ashes. See second cover page.

Fames' Fertilizer (Imported). Swift, safe and sure. The most scientific plant-food extant; contains all the elements essential to promoting a healthy and vigorous growth in a natural and carefully balanced form, which will not unduly stimulate one part of the plant at the expense of another. 7-lb. bag 75 cts., 14-lb. bag \$1.25, 28-lb. bag \$2.25, 50-lb. bag \$3.75, 112-lb. bag \$6.75.

Horn Shavings. A fertilizer specially adapted for roses, chrysanthemums, etc. Fine grade, 25 lbs. \$1.50, 50 lbs. \$2.75, 100 lbs. \$5.

Ichthemum Guano. (Imported). Yields to the soil the exact elements required by the plant in well-balanced proportions. Suitable alike for vegetables, flowers and fruits. 7-lb. bag 75 cts., 14-lb. bag \$1.25, 28-lb. bag \$2.25, 50-lb. bag \$3.75, 112-lb. bag \$6.75.

Nitrate of Soda. 100- and 200-lb. sacks and upward, by price for places.

Pure Raw Bone Meal, No. 1 Grade. 5 lbs. 25 cts., 10 lbs. 40 cts., 25 lbs. 75 cts., 50 lbs. \$1.30, 100 lbs. \$2.10, 200 lbs. \$3.90, 500 lbs. \$9.25, 1,000 lbs. \$17.50, ton \$33.

Pure Raw Bone Meal, No. 2 Grade. 100 lbs. \$1.75, 200 lbs. \$3.30, 500 lbs. \$8, 1,000 lbs. \$15.50, ton \$30.

POULTRY SUPPLIES

Prepared Poultry Food. For all kinds of fowls. 5 lbs. 25 cts., 10 lbs. 45 cts., 25 lbs. 85 cts., 50 lbs. \$1.50, 100 lbs. \$2.75.

Chickstart. A perfect food for young chickens; also develop just the right amount of nitrogenous material to develop framework, muscles, flesh, bones and feathers. 3-lb. pkg., 25 cts.; 7-lb. pkg., 50 cts.

Green Granulated Bone. Lb. 5 cts., 10 lbs. 40 cts., 25 lbs. 75 cts., 50 lbs. \$1.30.

Rust's Egg-Producer. 1-lb. box, 25 cts.; by mail, 44 cts.; 2 $\frac{1}{2}$ -lb. box, 50 cts., by mail, 94 cts.; 6-lb. box, \$1; 10 lbs. \$1.50; 25 lbs. \$3.50.

Rust's Condition Powder. 13-oz. box, 25 cts., by mail 40 cts.; 2 $\frac{1}{2}$ -lb. box, 50 cts., by mail 85 cts.; 5 lbs. \$1, 8 lbs. \$1.50, 20 lbs. \$3.50.

Rust's Liquid Killer. 1 $\frac{1}{2}$ gal. 60 cts., gal. \$1, 5 gals. \$4.50.
Crushed Flint Grit. 25 lbs. 20 cts., 50 lbs. 35 cts., 100 lbs. 60 cts.
Crushed Oyster Shells. 5 lbs. 10 cts., 25 lbs. 35 cts., 50 lbs. 50 cts., 100 lbs. 90 cts.

Pure Raw Bone Flour. Same as No. 1, but fine as dust, acts quickly and is fine for florists' work. 5 lbs. 25 cts., 10 lbs. 45 cts., 25 lbs. 85 cts., 50 lbs. \$1.50, 100 lbs. \$2.75, 200 lbs. \$5.25.

Peruvian Brand. 100 lbs. \$1.40, 200 lbs. \$2.70, 500 lbs. \$6.50, 1,000 lbs. \$12.50, ton \$24.

Peruvian Guano. Lb. 10 cts., 5 lbs. 30 cts., 10 lbs. 50 cts., 25 lbs. 85 cts., 50 lbs. \$1.55, 100 lbs. \$2.90, 200 lbs. \$5.30, 500 lbs. \$12.75, 1,000 lbs. \$24.50, ton \$47.

Soch Soil Food. Stimulates luxuriance of growth and gives darkness and brilliance to foliage and flowers. 100 lbs. \$5.

Sheep Manure. A most excellent stimulant, promoting a strong, healthy and rapid growth. 5 lbs. 25 cts., 10 lbs. 45 cts., 25 lbs. 70 cts., 50 lbs. \$1.25, 100 lbs. \$2, 500 lbs. \$9.25, 1,000 lbs. \$18, ton \$35.

Special Chrysanthemum Manure (Thompson's). The Vine, Vegetable and Plant manure is adapted for mixing with the soil when potting chrysanthemums and other plants. This *special* manure is meant to be used as an additional stimulant during the growing season. A heaped desert spoonful is sufficient for a plant in 10-in. pot. Sprinkle on surface of soil then watering with tepid water. Apply three times during growing season. 7-lb. bag \$1.25, 14-lb. bag \$2.25, 28-lb. bag \$4, 50-lb. bag \$7.

Vine, Plant and Vegetable Manure (Thompson's). A perfect manure for grape-vines and all other fruit-bearing plants and for nearly all plants and vegetables. 7-lb. bag 75 cts., 14-lb. bag \$1.25, 28-lb. bag \$2.25, 50-lb. bag \$3.75, 112-lb. bag \$6.75.

Cocoa Fiber. Stimulates a strong, fibrous growth. Bbl. \$2.75.
Leaf-Mold. For mixing with potting soil. Bbl. \$1.90.

Live Sphagnum Moss. For orchids; fresh from the swamps Bbl. \$2.00.

Orchid Peat, Epps, English. Sack, \$4.50.
Orchid Peat, Fibrous. For orchids. Bbl. \$2.
Peat, Jersey. For mixing with potting soil. Bbl. \$1.90.

Meat-Meal. 5 lbs. 25 cts., 10 lbs. 45 cts., 25 lbs. 85 cts., 50 lbs. \$1.50, 100 lbs. \$2.75.

Lice-Killing Powder. 10 cts. and 25 cts. per pkg.
Roup Pills. 25 cts. per pkg.
Persian Insect Powder. Lb. 40 cts.

Standard Scratch Food. 50-lb. bag \$1.25, 100-lb. bag, \$2.25.

SEED FOR PIGEONS AND OTHER BIRDS

Buckwheat. Qt. 10 cts., pk. 40 cts., bus. \$1.50.
Canada Peas. Qt. 10 cts., pk. 50 cts., bus. \$1.75.
Canary Sicily. Lb. 10 cts., 100 lbs. \$7.

Hemp. Lb. 10 cts., 100 lbs. \$6.
Kafir Corn. Lb. 10 cts., 25 lbs. \$1, 100 lbs. \$3.50
Millet to German. Qt. 10 cts., pk. 40 cts.

Rape, German. Lb. 10 cts., 100 lbs. \$8.
Sunflower. Lb. 10 cts., 100 lbs. \$7.
Vetches. Qt. 15 cts., pk. 95 cts., bus. \$3.50.

Miscellaneous Supplies

<p>Aprons, Gardeners', Rubber Each \$2.00</p> <p>Bellows, Woodsman's 3.00</p> <p>Double Cone Powder 2.00</p> <p>Single Cone Powder, large 1.25</p> <p style="padding-left: 20px;">Smaller size 2.00</p> <p>Liquid Spraying, large 1.40</p> <p style="padding-left: 20px;">Smaller size 1.50</p> <p>Sulphur Bellows 45</p> <p>Carnation Supports, 2 and 3 rings, doz. 45 cts. and 55 cts.; per 100, \$3.15 and \$3.50.</p> <p>Corn Knives, For cutting down corn-stalks 45</p> <p>Dandelion and Plantain Puller, Bateman 35</p> <p>Dandelion Puller, long handle 25</p> <p>Dock and Thistle Cutter 75</p> <p>Dock Lifter, The Tyson 75</p> <p>Duster for Slug-Shot 2-qts. 25 cts., 4 qts. 35</p> <p>Fork, Weeding, Saynor's Long Handle 95</p> <p>Saynor's Short Handle 60 cts. and 70</p> <p>American 25</p> <p>Fruit Pickers, wire 35</p> <p>Fumigators, For fumigating greenhouses— Nos. 1, 2, 3 and 4, holding 1/2, 1, 2, 3 pks., \$1.50, \$2, \$2.50 and 3 25</p> <p>Garden Line, Italian Hemp, Extra quality. Per 25 ft., 20c.; 50 ft., 35 cts.; 100 ft., 60 cts.; 200 ft., \$1.10.</p> <p>Garden Line Reels, with stake 8-in. \$1, 10-in. 1 50</p> <p>Glass Clamps, For supporting broken glass. doz. 60c., 25 \$1.</p> <p>Glazing Points, Peerless, Nos. 2 and 2 1/2, per 1,000, 60 cts.; by mail, 75 cts.</p> <p>Siebert's, 3/8- and 7/8-in., per lb., 50 cts.; by mail, 65 cts.</p> <p>Glazing Point Finishes, To apply above, 45 cts.; by mail, 60</p> <p>Gloves, Goatskin, For handling thorny plants 1 25</p> <p>Grafting Wax, 1/4 lb. 10 cts.; 1/2 lb. 15 cts., lb. 25 cts.</p> <p>Grass Edging Knives, Saynor's 8-in. \$1.25, 9-in. 1 40</p> <p>American, 9-in. 1 40</p> <p>Grass Hooks, Saynor's, Riveted back 60</p> <p>Pearse's, Imported, Riveted back 60</p> <p>German 30</p> <p>Handles, Of tough, clean, second-growth ash, 8-ft. 40 cts., 10-ft. 50 cts., 12-ft. 70</p> <p>Hanging Baskets, Galvanized wire, 10-in., 20 cts., doz. \$2.25; 12-in. 25 cts., doz. \$2.50; 16-in. 40 cts., doz. \$4.50; 18-in. 45 cts., doz. \$5.00; heavy, 70 cts., doz. \$8.</p> <p>Hose Nozzle, Daisy, Spray or solid stream 50</p> <p>Hose, Rubber, Beckert's Special, In 50-ft. lengths, including couplings, 3/4-in. \$8.75; 1/2-in. 50 ft. lengths 8 00</p> <p>Electric 3/4-in. 50 ft. \$10.50, 100 ft. \$20.</p> <p>Hose Menders, Brass, 1/2-, 3/4-, and 1-in., per doz. \$1; by mail, \$1.10. 10</p> <p>Hotbed Sash, Shipped direct to purchaser from factory, purchaser paying freight charges. Safe delivery guaranteed. Sash 3 feet wide and 6 feet long. Of cypress, 1 1/4 inch thick; 45 lighted; 9 to a row; glazed and puttied 2 50</p> <p>Hotbed Mats, Burlap, 40 x 70 doz. \$12, 1 10</p> <p>Burlap, 76 x 76 doz. \$15.50, 1 40</p> <p>Waterproof, With waterproof duck on one side, 40 x 76 doz. \$15.75, 1 35</p> <p style="padding-left: 20px;">76 x 76 doz. \$21, 1 75</p> <p>Hyacinth Glasses doz. \$1.75, 20</p> <p>Immortelles, Red, pink, blue, white, yellow and purple. Bunch 35c., doz. \$3.50. 75</p> <p>Knives, Budding, American 75</p> <p>Budding, Saynor's, One blade, round or straight point 1 50</p> <p>Pruning, Saynor's 3, 3 1/4, 3 1/2-in. 1 50</p> <p>Pruning, American 1 00</p> <p>Labels, Painted wooden pots— 4-inch 100 1,000 \$0 15 \$0 95</p> <p>5-inch 20 1 30</p> <p>6-inch 25 1 50</p> <p>8-inch 40 3 25</p> <p>Garden, 8-inch; 1 1/4 in. wide 50</p> <p>10-inch; 1 1/4 in. wide 65</p> <p>12-inch; 1 1/4 in. wide 80</p> <p>14-inch; 1 1/4 in. wide 1 75</p> <p>16-inch; 1 1/2 in. wide 2 00</p> <p>Tree, Painted copper wired, 3 1/2-inch 2 50</p> <p>Zinc, For pots, 6-in. doz. 15c., 1 00</p> <p>For trees and shrubs, wired doz. 10c., 75</p> <p>Lawn Sprinkler, The Comet, A perfect distributor of water, Each With high pressure it will distribute water over an area of 50 feet \$5 00</p> <p>The California 1 75</p> <p>Lawn Trimmer, Cleveland 30</p> <p>Lawn Trimmer and Edger, The Capitol, Trims edges of lawns with speed and perfection. 6 00</p>	<p>Mastica, An improved putty gal. \$1.30. Each \$1 30</p> <p>Mastica Machine, For applying \$1 30</p> <p>Mole Trap, Reddick 1 00</p> <p>Enails, For hotbeds Sq. yd., 40 cts.; bbl. 40</p> <p>Moss, Green Loos 50</p> <p>Sphagnum, Dried bbl. \$1.50</p> <p>Orchid Baskets, Square wood, 6-, 8-, 10-, and 12-in., 35 cts., 45 cts., 55 cts. and 70 cts. each, \$4, \$5, \$6 and \$7 per doz.</p> <p>Paper, Tissue Ream, 70 cts.</p> <p>Waxes Ream, \$1.75.</p> <p>Pencils, Indelible, Wolf's, For writing on labels 10</p> <p>Plant-Protecting Cloth, Medium weight Bolt of 60 yards, \$5.</p> <p>Plant Tubs, The demand for small-sized tubs has induced us to add them to our list. Made of red cedar with galvanized hoops</p> <p>A. 8 in. diam., 9 in. deep 45</p> <p>B. 11 in. diam., 9 in. deep 60</p> <p>C. 11 in. diam., 12 in. deep 70</p> <p>D. 12 in. diam., 12 in. deep 90</p> <p>Union, Made of 3/8-inch cypress, light neat, durable; painted green—Outside diameter Depth</p> <p>No. 1 1 1/4 in. 12 in. 1 10</p> <p>No. 2 1 1/4 in. 14 in. 1 40</p> <p>No. 3 1 1/4 in. 16 in. 1 60</p> <p>No. 4 2 1/4 in. 18 in. 2 15</p> <p>No. 5 2 1/4 in. 20 in. 2 25</p> <p>No. 6 2 1/4 in. 22 in. 4 25</p> <p>White Cedar, Painted green, hoops, handles and leg casting painted black; the best tub made—</p> <p>No. 8. 12 in. diam., 10 in. high 1 75</p> <p>No. 7. 13 in. diam., 11 in. high 2 00</p> <p>No. 6. 14 in. diam., 12 in. high 2 25</p> <p>No. 5. 16 in. diam., 14 in. high 2 75</p> <p>No. 4. 18 in. diam., 16 in. high 3 00</p> <p>No. 3. 21 in. diam., 18 in. high 3 75</p> <p>No. 2. 23 in. diam., 20 in. high 4 25</p> <p>No. 1. 25 in. diam., 22 in. high 4 75</p> <p>No. 0. 27 in. diam., 24 in. high 5 25</p> <p>Pot Hangers, For 5- to 18-in. pots, 5 cts. each, 50 cts. per doz.; for 8- to 12-inch pots, 6 cts. each, 70 cts. per doz.</p> <p>Pun Gun, Champion 7 50</p> <p>Little Giant 5 50</p> <p>Florodora 25</p> <p>Jumbo 20</p> <p>Cyclone 10</p> <p>Pruning Tree Hook and Saw, Little Giant, Light and very strong. The saw can be detached when not required— Hook and saw without pole 1 50</p> <p>Hook only 1 00</p> <p>Saw and Knife, without pole 1 00</p> <p>Putty Bulbs, For applying mastica and putty 1 00</p> <p style="text-align: right;">By mail, \$1.10.</p> <p>Putty, Twemlow's English 1 00</p> <p>Raffia, For tying lb. 25c., 5 lbs. \$1. 45</p> <p>Rake, Lawn, The Gibb 45</p> <p>Rakes, Daisy, English. For removing dandelions and other weeds from the lawn. Made of best steel, 3 75</p> <p>The Ole Oleon, Curved. Does not tear the grass 50</p> <p>Steel 12-, 14-, and 16-toothed, 50c., 60c. to 1 75</p> <p>Saws, Pruning, Saynor's 16- and 18-in. blades, \$1.50 and 1 75</p> <p>Tree Pruning, with socket. Saynor's. No handle, 16-in. 1 25</p> <p>Pruning, American, 14-, 16-, 18-, 20-, 22-, 24-, 26-, 28-, 30-, 32-, 34-, 36-, 38-, 40-, 42-, 44-, 46-, 48-, 50-, 52-, 54-, 56-, 58-, 60-, 62-, 64-, 66-, 68-, 70-, 72-, 74-, 76-, 78-, 80-, 82-, 84-, 86-, 88-, 90-, 92-, 94-, 96-, 98-, 100-, 102-, 104-, 106-, 108-, 110-, 112-, 114-, 116-, 118-, 120-, 122-, 124-, 126-, 128-, 130-, 132-, 134-, 136-, 138-, 140-, 142-, 144-, 146-, 148-, 150-, 152-, 154-, 156-, 158-, 160-, 162-, 164-, 166-, 168-, 170-, 172-, 174-, 176-, 178-, 180-, 182-, 184-, 186-, 188-, 190-, 192-, 194-, 196-, 198-, 200-, 202-, 204-, 206-, 208-, 210-, 212-, 214-, 216-, 218-, 220-, 222-, 224-, 226-, 228-, 230-, 232-, 234-, 236-, 238-, 240-, 242-, 244-, 246-, 248-, 250-, 252-, 254-, 256-, 258-, 260-, 262-, 264-, 266-, 268-, 270-, 272-, 274-, 276-, 278-, 280-, 282-, 284-, 286-, 288-, 290-, 292-, 294-, 296-, 298-, 300-, 302-, 304-, 306-, 308-, 310-, 312-, 314-, 316-, 318-, 320-, 322-, 324-, 326-, 328-, 330-, 332-, 334-, 336-, 338-, 340-, 342-, 344-, 346-, 348-, 350-, 352-, 354-, 356-, 358-, 360-, 362-, 364-, 366-, 368-, 370-, 372-, 374-, 376-, 378-, 380-, 382-, 384-, 386-, 388-, 390-, 392-, 394-, 396-, 398-, 400-, 402-, 404-, 406-, 408-, 410-, 412-, 414-, 416-, 418-, 420-, 422-, 424-, 426-, 428-, 430-, 432-, 434-, 436-, 438-, 440-, 442-, 444-, 446-, 448-, 450-, 452-, 454-, 456-, 458-, 460-, 462-, 464-, 466-, 468-, 470-, 472-, 474-, 476-, 478-, 480-, 482-, 484-, 486-, 488-, 490-, 492-, 494-, 496-, 498-, 500-, 502-, 504-, 506-, 508-, 510-, 512-, 514-, 516-, 518-, 520-, 522-, 524-, 526-, 528-, 530-, 532-, 534-, 536-, 538-, 540-, 542-, 544-, 546-, 548-, 550-, 552-, 554-, 556-, 558-, 560-, 562-, 564-, 566-, 568-, 570-, 572-, 574-, 576-, 578-, 580-, 582-, 584-, 586-, 588-, 590-, 592-, 594-, 596-, 598-, 600-, 602-, 604-, 606-, 608-, 610-, 612-, 614-, 616-, 618-, 620-, 622-, 624-, 626-, 628-, 630-, 632-, 634-, 636-, 638-, 640-, 642-, 644-, 646-, 648-, 650-, 652-, 654-, 656-, 658-, 660-, 662-, 664-, 666-, 668-, 670-, 672-, 674-, 676-, 678-, 680-, 682-, 684-, 686-, 688-, 690-, 692-, 694-, 696-, 698-, 700-, 702-, 704-, 706-, 708-, 710-, 712-, 714-, 716-, 718-, 720-, 722-, 724-, 726-, 728-, 730-, 732-, 734-, 736-, 738-, 740-, 742-, 744-, 746-, 748-, 750-, 752-, 754-, 756-, 758-, 760-, 762-, 764-, 766-, 768-, 770-, 772-, 774-, 776-, 778-, 780-, 782-, 784-, 786-, 788-, 790-, 792-, 794-, 796-, 798-, 800-, 802-, 804-, 806-, 808-, 810-, 812-, 814-, 816-, 818-, 820-, 822-, 824-, 826-, 828-, 830-, 832-, 834-, 836-, 838-, 840-, 842-, 844-, 846-, 848-, 850-, 852-, 854-, 856-, 858-, 860-, 862-, 864-, 866-, 868-, 870-, 872-, 874-, 876-, 878-, 880-, 882-, 884-, 886-, 888-, 890-, 892-, 894-, 896-, 898-, 900-, 902-, 904-, 906-, 908-, 910-, 912-, 914-, 916-, 918-, 920-, 922-, 924-, 926-, 928-, 930-, 932-, 934-, 936-, 938-, 940-, 942-, 944-, 946-, 948-, 950-, 952-, 954-, 956-, 958-, 960-, 962-, 964-, 966-, 968-, 970-, 972-, 974-, 976-, 978-, 980-, 982-, 984-, 986-, 988-, 990-, 992-, 994-, 996-, 998-, 1000-</p> <p>Scissors, Bow Pruning, 4 1/2-in. 80</p> <p>Vine, 7-in. 1 25</p> <p>Scythes, Lawn 30- and 36-in. blades, \$1.25 and 1 50</p> <p>Rivet-Back 30-in. blade, \$1.15; 36-in., \$1.25</p> <p>Scythe-Saws, Welch Talors 2 gal. \$1.35</p> <p>Seed Sower, Eureka, For sowing in hotbeds. 1 00</p> <p>Seed Sower, Broadcast, Cahoon 3 25</p> <p>Shears, English Hedge, Saynor's, With pruning notch, 8-in. blade, \$1.50; 9-in. 1.75; 10-in., 2 00</p> <p>Hedge, Imported. Notched, 8-in., \$1.25; 9-in., \$1.50; 10-in., 2 25</p> <p>Grass Border, Imported, 9-in. blade 2 75</p> <p>Grass Border, Saynor's 8-in. blade, \$2.25; 9-in., \$2.50; 10-in., 2 75</p> <p>Grass Border, Saynor's, with wheel, 9-in. blade 2 75</p> <p>Lawn, with two wheels. Imported, 9-in. blade, \$2.25</p> <p>Lopping, Imported, 2 1/2-, 3-, and 4-in. blades, \$2 25, 2 50</p> <p>Lopping, Saynor's 2 1/2-, 2 7/8-, 3-, 3 1/2-, 3 3/4-, 4-in. blades, \$2.15; 3 1/2-in., 2 65</p> <p>Sheep, or Grass. Imported. With inside spring. 7-in. 1 25</p> <p>Single spring 7-in. 90</p> <p>Spring, The Sawspring 7-in. 90</p> <p>Spring 7-in. 90</p>
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MISCELLANEOUS SUPPLIES, continued

Shears, continued	Each	
Pruning, Wheel spring, Ladies'; 6½-in	\$1 25
Pruning, Wheel spring.....		
7-, 8-, 8½- and 9-in., \$1.15, \$1.25, \$1.50, 1 75		
Pruning, Montreuil, French, 8 inches	2 75
Pruning, Albert, French, 8½ inches	2 50
Pruning, German.....		40
Tree-pruning, Pole, 4-ft. 75 cts., 6-ft. 85 cts., 8-ft. \$1, 10-ft. \$1.15, and 12-ft. 1 25		
Sieves, Heavy, 18-in.; ¾- to ¾-in. mesh	60
Silknet, For stringing smilax.....	Spool 25 cts., lb. \$1.50.....	
Spades, Steel.....		95
Spading Forks, Four tines.....		95
Sprayer, The Admiral, For spraying trees.....		3 50
Vaporizing, For pot-plants and shrubbery.....	Tin, 75 cts.; brass, 1 00	

Boston, Pittsburg gauge.....		75
Standard gauge.....		60
Sprinkler, Rubber, No. 1.....	By mail, \$1.10.....	1 00
No. 3.....	By mail, 78 cts.....	70
No. 4.....	By mail, 57 cts.....	50
Stakes, Gane, Can be cut in lengths to suit.....		
4- to 6-ft. lengths, per 100 70 cts.; bundle of 250, \$1.25; 1,000, \$4.50.		
6- to 9-ft. lengths, per 100, \$1; bundle of 250, \$2; 1,000, \$7.75.		
9- to 12-ft. lengths, per 100, \$1.50; extra heavy.....		

Wooden, Round Tapering.....	Doz.	100			
1 ½ ft.	\$0 17	\$1 00	3 ½ feet.....	\$0 52 \$3 35	
2 feet.....	30	1 75	4 feet.....	65	4 20
2 ½ feet.....	40	2 50	5 feet.....	90	6 10
Heavy Dahlia, Painted green.....	Doz.	100	4 feet.....	1 15	7 00
3 feet.....	\$0 80	\$5 00	5 feet.....	1 30	8 65
3 ½ feet.....	90	5 95	6 feet.....	1 60	10 60
Galvanized, No. 9 wire—100					
2 ½ feet.....	70	9 3 ½ feet.....	1 25		
3 feet.....	85	4 feet.....	1 40		
3 ½ feet.....	1 05	5 feet.....	1 75		

Springs, Brass, Saynor's—.....	Each	
No. 00, 12-in. barrel, 1 ½ in. diam., 1 jet, 1 spray.....		\$2 00
No. 1, 16-in. barrel, ¾ in. diam., 1 jet, 2 sprays.....		4 50
No. 2, 18-in. barrel, 1 ¼ in. diam., 1 jet, 1 spray.....		4 00
No. 3, Ball Valves, 16-in. barrel, 1 ¼ in. diam., 1 jet, 2 sprays.....		5 75
No. 5, Knuckle Joint, 16-in. barrel, 1 ½ in. diam.; 1 jet, 2 sprays.....		7 25

Thermometers, Greenhouses, Best quality.....		3 00
Self-registering, Register heat and cold.....		3 00
Hotbed, or Mushroom.....		1 50
Tin Foil, For wrapping.....	lb. 15c.....	
Tomato Supports.....	\$2 per doz., \$14 per 100.....	20
Tooth Picks, For stemming.....	box, 10.....	35
Torch, Asbestos, For burning caterpillars on trees.....		30
Tree Scraper, Three-edged.....		30
Trowels, Transplanting.....		40
Angle.....	5-, 7- and 8-in. blades, 10c, 15c, 20	
Forged Steel, Blade and shank one piece.....	6-in. 40	
Sheet Steel, Blade and shank one piece.....	6-in. 25	
Turfing Spade, For lifting sod.....		4 00
Twine, Green, For tying.....	ball, 10c; lb. 60	
White Cotton, For tying, Ball, 10 cts.; lb. 45 cts.		

Vine Cutters, Long handles, 40 cts. each.....			
Wire Gazebos, Heavy galvanized iron, with two copper sprays, 6-, 8-, 10-, and 12-qt., \$1.80, \$2.10, \$2.30, and \$2.75 each.			
Extra sprays, 25 cts. each.....			
Low, For greenhouses, 4-qt., \$1.50.....			
Weeders.....	Each		
Little Jap.....	\$0 10	Eureka.....	Each \$0 25
Lang's.....	25	The Easy.....	35
Climax.....	75	Onion.....	30
Hazeltine.....	25	Diamond.....	15
Excelsior.....	10	Michigan Beet.....	35
Wheelbarrows, Gann, No. 3, Bins 26 inches long, 6-inches front width, 22 inches back, 12 inches sides, 3-in. tire, \$4.50.			
Wire, Annealed, Florists' stemming, cut in 12- and 18-in. lengths, box of 12 lbs. No. 19, \$1.20; No. 21, \$1.25; No. 23, \$1.35.			

Pumps and Sprays

Perfect Barrel Spray. Has brass upper and brass-lined lower cylinder, all-brass plunger, brass check valve, brass valve seat, and fitted with agitator. The best spray barrel pump ever offered; single-acting in the suction and double-acting in discharge. Discharges half the water on the up stroke and half on the down. No. 371, with 1-inch suction pipe, strainer, 5 feet of ½-inch discharge hose, graduated, ferruled nozzle, and either jet or dasher agitator (state which). Each, \$10.50.

No. 312, with 1-inch suction pipe, strainer, two leads of ¾-inch discharge hose, two graduated Vermorel nozzles, and either jet or dasher agitator (state which). Each \$11.50.

Little Giant Spray. Brass. The labor of pumping is all done on the down stroke of the piston and nothing on the up stroke. The foot rest steadies the pump, holding it in position. Each \$3.75.

Daisy Force. Cheap and effective. Will throw a steady stream 40 to 50 feet. Each \$1.

The Auto Sprayer. Eight to ten strokes of the plunger in air-chamber will complete enough air to discharge the entire contents and make a continuous spray for nine minutes. This means that the sprayer can be charged in seconds, when it will work uninterruptedly long enough to spray a quarter-acre of potatoes. The sprayer is light and, being carried by a shoulder strap, a boy can carry it with ease and can cover ten times more area in a day than with the old-style sprayers. Made of brass, with stop-cock, \$6.75; with Auto Pop, \$7.65; of galvanized steel, with stop-cock, \$4.50, with Auto Pop, \$5.40. Extension pipes, 2-ft. lengths, brass, 45 cts.; steel, 30 cts.

The Kinney. For applying liquid manure. \$2; by mail, \$2.15.

Flower Pots, Saucers, Etc.

Standard Flower Pots. When shipped direct to the purchaser from the factory, in quantities of 100 to 1,000 of a size, we allow a 10 per cent discount from these prices.

	Each	Doz.	100	1,000
2 in.	\$0 08	\$0 55	\$4 80	
3 in.	14	95	8 50	
4 in.	10	1 35	15 05	
5 in.	10	32	2 40	19 90
6 in.	06	50	3 60	31 90
7 in.	08	90	6 10	
8 in.	12	1 25	8 65	

Azalea and Bulb Pots—	Each	Doz.	100
Width—Depth.....	\$0 05	\$0 40	\$2 80
5 x 4 in.....	06	60	4 40
6 x 4 ½ in.....	08	85	6 05
7 x 5 in.....	11	1 10	8 55
8 x 5 ½ in.....	15	1 65	12 10
9 in.			

Fern and Seed Pots—	Each	Doz.	
Width—Depth.....	05	40	2 80
5 x 3 ½ in.....	06	40	4 00
6 x 3 ½ in.....	06	40	4 00
7 x 3 ½ in.....	08	85	6 05
8 x 3 ½ in.....	11	1 10	8 55
9 x 3 ½ in.....	15	1 65	12 10

Wood Fiber Saucers—	Each	Doz.
9 in.	\$0 14	\$1 35
4 in.	\$0 09	\$0 95
5 in.	10	1 05
6 in.	11	1 10
7 in.	12	1 15
8 in.	13	1 25

Wood Fiber Roller Stands. Hardwood rollers and ball-bearing casters. Saves carpets and floors. Will not soak or rust. Each		
12 in. diam., for 10-in. pot.....		\$0 60
14 in. diam., for 12-in. pot.....		70
16 in. diam., for 14-in. pot.....		80
18 in. diam., for 16-in. pot.....		1 00
20 in. diam., for 18-in. pot.....		1 10
22 in. diam., for 20-in. pot.....		1 35

Wood Fiber Vases for cut-flowers. Neat and durable.			
Inside diam. Inside depth			
No. 0, 8 in. x 13 in.	\$0 30	No. 11, 5 ½ in. x 18 in.	50
No. 1, 5 ½ in. x 10 in.	45	No. 22, 4 ½ in. x 15 in.	45
No. 2, 4 ½ in. x 9 in.	40	No. 33, 4 in. x 12 in.	40
No. 3, 4 in. x 9 in.	35	No. 44, 3 in. x 29 in.	35
No. 4, 3 in. x 4 ½ in.	03	No. 000, 0 in. x 29 in.	1 75
No. 00, 9 in. x 22 in.	1 00		

Coldwell Imperial Lawn Mower

After careful consideration, we have decided upon offering the "Imperial" as our best Mower. These Mowers are used by the Government, and on the lawns of the leading public grounds throughout the country. Descriptive illustrated catalogue of these Mowers, including *Special Mowers for golf and large park lawns*, sent on application. Price, 12-inch, low wheel, \$7; 14-inch, high wheel, \$8; 16-inch, high wheel, \$9; 18-inch, high wheel, \$10; 20-inch, high wheel, \$11.

Lawn Sweeper

The Pennsylvania. This Lawn Sweeper will do the work of three men and will do it thoroughly. \$16.

