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FALL  
1912



*Beckert's*  
BULBS and SEEDS

W. C. BECKERT

101 & 103 FEDERAL ST.

NORTH  
SIDE PITTSBURGH, 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 proportions, 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 re-cleaned 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 24 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 24 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. \$1.75, ½ bus. \$3, bus. of 24 lbs. \$6.

### 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. Qt. 25 cts., by mail, 35 cts.; pk. \$1.75, ½ bus. \$3, per measured bus. of 20 lbs., \$6.

### 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. 90 cts., bus. of 20 lbs. \$3.50.

### 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 Odorless 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 ten pounds to 300 square feet, or 1,500 pounds per acre, more or less, according to the condition 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 sack of 100 lbs. \$1.50, per 200 lbs. \$2.75, 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.

# Beckert's Bulbs and Seeds for Fall Planting

AUTUMN, 1912

## 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 mulch 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 a factor 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 them 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 them 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 the same. These bulbs, as a rule, are too large to grow in the ordinary Hyacinth glass, but may be flowered in any large vase, if this is preferred to pot culture. 15 cts. each, by mail 18 cts; \$1.50 per doz., by mail, \$1.85. In Blue, Pink, Red and White shades.

### SPECIALLY PREPARED HYACINTHS FOR VERY EARLY FLOWERING

By a new method of treatment recently discovered by a Holland bulb-grower whilst experimenting with the object of hastening the maturity of the bulbs, Hyacinths can now successfully be brought into earlier bloom than has heretofore been possible. By this method, in which the maturity of the bulb is hastened, the flowers produced from them are not alone earlier, but larger and more perfect, with stronger spikes and larger bells.

Our grower states that this new culture is a complete success and will revolutionize the growing of Hyacinths; also that the forcing of Hyacinths from bulbs so treated was very easy and had already become popular in Holland.

The past year on December 2 they had Hyacinths in perfect bloom from bulbs that had been subjected to this special treatment. An exhibition of specially treated Hyacinths in bloom had been held from December 20 to 23, which was a complete success, and convinced everyone who had been skeptical as to practical results.

The bulbs we offer that have been subjected to this new method of treatment are not so large as our first-size Hyacinths, for the reason that it has been found that smaller bulbs give better results, the large bulbs producing too many small-size flowers. We advise our customers who desire some Hyacinths in bloom at the earliest possible date to give these specially treated bulbs a trial.

We offer this season the following varieties. All at 15 cts. each, \$1.50 per doz.

**L'Innocence.** White.  
**Grand Blanche.** White.  
**Garibaldi.** Red.  
**Lady Derby.** Rose-pink.

**Regulus.** Light blue.  
**Potgeiter.** Light blue.  
**Grand Lilas.** Dark blue.

### HYACINTH GLASSES

In amber, amethyst, blue and green. Tall and low glasses. 15 cts. each, \$1.60 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. Varieties preceded by a dagger (†) are to be preferred for glass culture.

Prices of all varieties, except where noted, 10 cts. each, by mail, 12 cts.; \$1 per doz., by mail, \$1.20; \$8 per 100

### Red, Rose and Pink Shades

- †**Cardinal Manning.** Bright dark pink; large truss. Forces very early. 20 cts. each, \$2 per doz.; by mail, \$2.20 per doz.
- †**Cardinal Wiseman.** Large, compact spike; dark pink. Splendid for growing in pots.
- †**Charles Dickens.** One of the most beautiful delicate pink shades; very early.
- Cavaignac.** Extra-fine salmon-pink; large bells.
- Cousses of Roseberry** (Dr. Coindet). Brilliant carmine; extra fine.
- Dr. Schaeppman.** Dark pink; small semi-double bells, forming a large, compact spike. 30 cts. each, \$3.10 per doz.; by mail, \$3.30 per doz.
- General de Wet.** Called also the Pink Grand Maitre, from which it is a sport. Produces the same large bulb and spike as Grand Maitre; of a pleasing pink shade. 15 cts. each, \$1.50 per doz.; by mail, \$1.70 per doz.
- †**Gigantea.** Small light pink bells, forming a large, compact spike.
- †**General Feltisser.** Deep carmine; fine spike. Extra-early forcer and bedder.
- Gertrude.** Dark pink, compact spike on strong stem. One of the most popular forcers and bedders.
- Hogaertner Kunert.** Immense light pink truss; very beautiful; late. 25 cts. each, \$2.50 per doz.; by mail, \$2.70 per doz.
- Jacques.** Pyramidal-shaped truss of gigantic dimensions. A beautiful shade of light pink.
- †**King of the Belgians.** Bright scarlet. Good forcer and bedder.
- †**La Victoire.** Immense brilliant red truss of the most perfect shape. Cannot be too highly recommended. Is one of the earliest forcers, flowering easily by Christmas. Stems strong and the color retains its brightness to the last. 25 cts. each, \$2.50 per doz.; by mail \$2.70 per doz.
- †**Lady Derby.** Most beautiful light pink; large, compact spikes on strong stems. Very early. Splendid for pots and forcing.



A Pot of Single Hyacinths

### RED, ROSE AND PINK SHADES, continued

- Lord Macaulay.** Bright rose-carmine, white center. A splendid flower.
- †**Moreno.** Lively pink; large and compact bells.
- Queen of the Pinks** (Rebecca). Very bright pink. This splendid novelty is a sport of the well-known King of the Blues. The pink color has the same brilliancy as the blue of its parent. 35 cts. each, \$3.50 per doz.; by mail, \$3.70 per doz.
- †**Rosy Gem** (Miss Cornelia). Fine delicate pink. The earliest of this color.
- Robert Steiger.** Deep red; splendid bedder.
- Rose a Merveille.** Rosy pink; fine spike. One of the best bedders.
- Rosea Maxima.** Soft rose; large florets and spikes.
- †**Bouquet Royal.** Salmon-rose. Dark center.
- †**Chestnut Flower.** Light pink; extra-large spike.
- †**Good Hope.** Dark center; large truss.
- †**President Roosevelt.** Dark red; large spike.

### Pure White and Blush-White

- †**Arentine Arendsen.** Snow-white. This variety has proven to be a real gem in regard to color and shape of the truss. It can be had in bloom by the middle of December. 15 cts. each, \$1.50 per doz.; by mail, \$1.70 per doz.
- †**Albertina.** Pure white; large spike; very early.
- Angis Christina.** Pure white. Splendid bedder.
- British Queen.** Pure white; large truss; very early.
- †**Christmas White.** Opens blush-white, turns pure white. One of the very earliest. 30 cts. each, \$3.10 per doz.; by mail, \$3.30 per doz.
- †**Correggio.** Pure white. The large fleshy bells are snow-white and form a perfect truss of great beauty and size. An early forcer. 30 cts. each, \$3.10 per doz.; by mail, \$3.30 per doz.
- Grande Blanche.** Blush-white. Very early and a good bedder.
- †**Grandeur a Merveille.** Blush-white, large, handsome truss.
- †**La Grandesse.** The color is of the purest white, and the large, fleshy bells form a large, compact and perfect spike. Fine forcer. 15 cts. each, \$1.50 per doz.; by mail, \$1.70.
- †**L'Innocence.** As good for bedding as it is for forcing on account of its compact growth; pure white. 12 cts. each, \$1.25 per doz.; by mail \$1.45.
- Leviathan.** Blush-white; large spike.
- La Franchise.** Creamy white; very large bulbs. Fine bedder.
- †**La Neige.** Pure white; grand spike. Very early.
- Monsieur Vanderhoop.** A pure white sport of Madam Vanderhoop, but with a larger truss. Splendid for pots. 15 cts. each, \$1.50 per doz.; by mail, \$1.70 per doz.
- Madame Vanderhoop.** Almost pure white; large bells, compact truss. Good pot Hyacinth and effective bedder.
- Min.** Purest white; fine spike.
- Mr. Pimmsol.** Blush-white; grand spike. Good bedder.
- Pais de l'Europe.** Drooping bells; fine large spikes; pure white; late. Fine bedder.
- Voltaire.** Waxy white; fine flower.
- White Lady.** Sport of the blue Lord Derby. Immense, pure white, compact spikes. 30 cts. each, \$3.10 per doz.; by mail, \$3.30 per doz.
- †**Bouquet Royal.** Pure white; double florets; large spikes.
- †**Isabella.** Waxy white; fine spike.
- †**La Grandesse.** A pure white double of this name.
- †**La Tour d'Auvergne.** Pure white; forces readily; very good.

### Blue Shades

- †**Admiral Coubert.** Enormous large truss; flowers bright sky-blue; large bulb. Fine for early forcing. 20 cts. each, \$2.10 per doz.; by mail, \$2.30 per doz.
- †**Bismarck.** Azure-blue. Blooms easily by Christmas. The earliest blue Hyacinth. 15c. each, \$1.50 per doz.; by mail, \$1.70 per doz.
- †**Charles Dickens.** Porcelain-blue, purple-shaded; early.
- †**Czar Peter.** Large bells of light lavender-blue; fine spike.
- †**Captain Boyton.** Deep porcelain-blue; large, broad spike.
- Electra.** Porcelain-blue; enormous flowers; large bulb. 20 cts. each, \$2.10 per doz.; by mail, \$2.30 per doz.
- Enchantress.** Most delicate porcelain-blue. Makes a splendid truss and is one of the most beautiful of the light blues.
- †**General Vanderheyden.** Light sky-blue. Resembles Moreno in size and shape of flower, but has a stronger stem. Very early forcer. 20 cts. each, \$2.10 per doz.; by mail, \$2.30 per doz.



Bed of Hyacinths

**HYACINTHS, BLUE SHADES, continued**

- †**Grand Lilas.** Dark lilac; large spike. Splendid variety for bedding and forcing.
- Grand Maitre.** Deep sky-blue; very large, compact spike. One of the most popular blues. Splendid for growing in pans and pots.
- Johan.** Large, light blue bells, forming a large, compact truss. Fine bedder.
- †**King of the Blues.** Rich dark blue; splendid truss. Fine as a forcer and bedder.
- La Peyrouse.** Clear porcelain-blue; fine bells. Excellent bedder.
- †**Leonidas.** Rich light blue; early.
- Lord Derby.** The small bright porcelain bells form a large and compact spike of great beauty.
- Marie.** Dark purple. Fine bedder.
- Menelik.** Almost black—darkest of all Hyacinths; immense truss; large bulb.
- †**Potgeiter.** Pale blue; immense truss. Splendid bulb for bedding and early forcing.
- †**Queen of the Blues.** Hardly excelled as a fine light blue variety. Stems short and stiff, and has no equal as a pot variety.
- †**Scholte.** Light blue; large bells; handsome spikes.
- \***Blocksberg.** Late; azure-blue; large florets and spikes.
- \***Charles Dickens.** Dark lilac-blue.
- \***Garrick.** Light blue.
- \***Van Speyk.** Porcelain-blue. Large, compact spike.

**Yellow Shades**

- Buff Beauty.** Buff-orange-yellow. Large truss. 15 cts. each, \$1.50 per doz.; by mail, \$1.70 per doz.
- City of Haarlem.** Golden yellow. Not a new variety, but little known. It is the best and largest yellow. 15 cts. each, \$1.50 per doz.; by mail, \$1.70 per doz.
- Daylight.** Light yellow; fine spike.
- †**Ida.** Early; rich primrose-yellow; fine spike.
- †**Yellow Hammer.** Golden yellow; forces easily; fine spike.

**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.

**UNNAMED HYACINTHS FOR BEDDING AND FORCING, con.**

Uniform price-list of all colors either single- or double-flowering. Extra-selected Grade, 5 cts. each, 50 cts. per doz.; by mail, 65 cts. per doz.; \$3.50 per 100, \$32 per 1,000. **Good Grade,** \$3 per 100, \$29 per 1,000.

**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** | **Blue, many shades**
- White and Blush** | **Yellow, several shades**

**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.

- Gertrude.** Clear pink. | **L'Innocence.** Pure white.
  - Gigantea.** Delicate rose. | **Mad. Vanderhoop.** Waxy white.
  - Grand Maitre.** Porcelain-blue. | **Queen of the Blues.** Azure-blue.
- All at 4 cts. each, 40 cts. per doz.; postpaid, 50 cts.; \$2.60 per 100

**Early-flowering French Roman Hyacinths**

Much earlier than the Dutch Romans. By early potting in fall with successional 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
<b>Early White.</b> Selected bulbs, 13 x 15 cm.	50	60	50	\$3.70 \$35.00
" " Choice bulbs, 12 x 15 cm.	05	43	30	31.00
" " Choice bulbs, 11 x 12 cm.	04	35	26	24.00
" <b>Light Blue</b> .....	04	40	27	25
" <b>Rose or Pink.</b> Very early.....	04	40	27	25
<b>EARLY ITALIAN, White</b> .....	04	40	3.00	27.00

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



Bed of 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 a 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 Pottebakker White; Chrysolora, President Lincoln and Prince of Austria; Princess Mariana and Rose Gris-de-lin, Rosa Mundi and Rose Luisante, Keizerkroon and La Reine, 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

These are single-flowered and the earliest varieties; they are extensively used for forcing in pots, pans, etc. They are not 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.

	Each	Doz.	100
8 <b>Rose</b> .....	\$0 03	\$0 30	\$1 75
8 <b>Scarlet</b> .....	03	30	1 75
8 <b>White Maximus</b> .....	03	25	1 50
8 <b>Red and Yellow Maximus</b> .....	03	30	2 00
8 <b>Yellow</b> .....	03	30	1 75
8 <b>Gold-striped</b> .....	03	30	1 75
8 <b>Mixed</b> .....		25	1 50

### Single Early White Tulips

	Doz.	100	1,000
10* <b>Albion or White Hawk</b> . 2. Large, Each pure white; second earliest. ....	\$0 04	\$0 35	\$2 25
10* <b>La Reine</b> (Queen Victoria), 2. White, tinged rose; second early. ....	02	20	1 20
10 <b>L'Immaculee</b> . Early; pure white. ....	02	20	1 30
12* <b>Pottebakker White</b> , 1. Pure white; large and early. ....	03	30	1 70
12* <b>Joost Van Vondel</b> (Lady Boreel), 2. Fine, pure white; second-early. ....	04	40	2 60
14* <b>White Swan</b> , 3. Snow-white; globular; for forcing; second-early. ....	03	25	1 50

### Single Early Pink Tulips

	Each	Doz.	100	1,000
10 <b>Coeur Ponceau</b> , 2. Glowing cherry-rose, flushed white. ....	\$0 02	\$0 20	\$1 30	\$11 00
10* <b>Cottage Maid</b> (La Precieuse), 2. Beautiful rose, flushed white. ....	02	20	1 30	11 00
12 <b>Pink Beauty</b> . Rosy pink, slightly shaded white. Surpasses all other varieties in size and beauty. As a bedder it has no equal. Not suitable for early forcing. ....	05	55	3 75	35 50
10 <b>Princess Mariana</b> . Very large pink-tinged flowers. ....	03	25	1 50	
10 <b>Proserpine</b> , 1. Carmine-rose. A grand early Tulip. ....	04	40	2 60	24 00
9 <b>Rose Aplatine</b> . Light pink, fine flower. ....	03	35	2 25	
8* <b>Rose Gris-de-lin</b> , 3. Delicate rose, flushed white; second-early. ....	02	20	1 30	11 00
10 <b>Rose Luisante</b> , 3. Brilliant rose; large flowers. A fine second-early. ....	04	35	2 50	23 00
9 <b>Rose La Reine</b> . Extra-fine forcer. ....	04	40	2 75	

### Single Early Pink and White, Carmine and White, Etc.

	Each	Doz.	100	1,000
10* <b>Joost Van Vondel</b> , 2. Crimson-scarlet, flushed white; large. ....	\$0 03	\$0 30	\$1 80	\$16 00
10 <b>Fabiola</b> . White, striped deep violet. ....	04	45	3 00	

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



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

12 <b>Flamingo</b> (Rose Hawk). White flaked dark pink. One of the finest of the new varieties. For forcing.	Each	Doz.	100	1,000
			\$0 05	\$0 55 \$3 75
10 <b>Queen of the Netherlands</b> . 2. A large, lovely Tulip		03	30	2 00
10* <b>Rosa Mundi</b> . 3. Rose-pink, blushed white; beautiful; second-early		02	20	1 20 \$10 00
10 <b>Royal Standard</b> (Standard Silver). 2. White and crimson		03	30	2 00

**Single Early Red Tulips**

9 <b>Artus</b> (Garibaldi). 2. Bright, deep scarlet	Each	Doz.	100	1,000
			\$0 02	\$0 20 \$1 30 \$11 00
10* <b>Belle Alliance</b> (Waterloo). 2. Bright crimson-scarlet; second early		03	30	2 00 18 00
10 <b>Brutus</b> . Red, bordered yellow		03	25	1 50 13 00
10 <b>Cardinal's Hat</b> . Dark brownish red.		03	25	1 50 13 00
10* <b>Couleur Cardinal</b> . 4. Rich crimson-scarlet; grand bedder; second-early		04	35	2 20 20 00
12 <b>Cramoisi Brilliant</b> . 3. Rich orange-scarlet; very showy, pointed flower		03	25	1 50 13 00
10 <b>Crimson King</b> (Rei Cramoisi). 2. Crimson; not desirable for forcing, but a splendid bedder		03	25	1 50 13 00
12 <b>Dusart</b> . 2. Large; carmine-scarlet; very fine		03	30	1 75
10 <b>Maes</b> . Bright scarlet; immense size		04	35	2 30 21 00
12* <b>Pottebakker Scarlet</b> . 2. Large and fine bedder; second-early		03	30	1 00 17 00
10 <b>Samson</b> . Scarlet		03	25	1 60 14 00
12 <b>Sir Thomas Lipton</b> . Large, deep scarlet; splendid		05	45	3 00
10* <b>Vermilion Brilliant</b> . 1. Rich, dazzling scarlet; second-early		04	40	2 80 24 00

**Single Early Yellow Tulips**

10* <b>Chrysolora</b> . 2. Handsome; pure yellow; second-early	Each	Doz.	100	1,000
			\$0 02	\$0 20 \$1 35 \$11 50
10* <b>Goldfinch</b> . Very fragrant; golden yellow; second early		03	25	1 60 14 00
10 <b>Golden Queen</b> . Pure and very rich yellow		04	35	2 25
12* <b>King of the Yellows</b> . 2. Fine globular flower; nice for pots		03	25	1 60 14 00
12* <b>Montresor</b> . 1. Large yellow flower and a grand sort; fine forcer; early		03	25	1 60 14 00
10 <b>Ophir d'Or</b> . 2. Rich golden yellow; one of the largest single yellow Tulips		03	25	1 60 14 00
12 <b>Pottebakker, Yellow</b> . 1. Large, yellow; fine bedder; second-early		03	25	1 60 14 00
12 <b>Prince de Ligny</b> . Deep yellow; very long stems		03	25	1 50
10* <b>Yellow Prince</b> . 2. Sweet-scented; yellow; fine bedder and forcer		02	20	1 40 12 00

**Single Early Orange, with Scarlet and Bronze, Terra-Cotta and Violet, Etc.**

10* <b>Duc de Berlin</b> . Large flowers; scarlet, edged orange; very early and a splendid forcer	Each	Doz.	100	1,000
			\$0 04	\$0 35 \$2 20 \$20 00
12* <b>Duchesse de Parma</b> . 3. Bright scarlet, margined gold; second-early		02	20	1 40 12 00
10 <b>Gold Standard</b> . Crimson and yellow		04	45	3 00
15* <b>Keizerkroon</b> . 1. Rich scarlet, edged bright yellow; fine forcer and bedder		03	25	1 60 14 00
<b>President Lincoln</b> (Queen of Violets). Clear violet		04	45	3 00
12* <b>Prince of Austria</b> . 3. Very showy brick-red to buff-orange; sweet-scented; fine form; second-early		03	30	2 00 18 00
12 <b>Thomas Moore</b> . 3. Terra-cotta, flushed with yellow; fine		02	20	1 40 12 00
10 <b>Wouverman</b> . Purple-violet; large flowers. Fine for bedding		04	45	3 00 28 00

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

**Mixed Single Early Tulips**

We offer two 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.

<b>Beckert's Superb Single Mixture</b>	Doz.	100	1,000
		\$0 25	\$1 60 \$15 00
<b>Supertine Single Mixture</b>		15	95 8 50

**DOUBLE EARLY TULIPS**

The double varieties cannot be forced so early or readily as the singles. One of the earliest, *Salvator Rosa*, 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.

**Double Early Yellow, Red and Yellow and Bronze Tulips**

10* <b>Couronne d'Or</b> . 2. Yellow, flushed orange; large flower; grand bedder	Each	Doz.	100	1,000
			\$0 04	\$0 35 \$2 20 \$20 00
9 <b>Gloria Solis</b> . Scarlet, deeply edged with bright yellow; early		03	25	1 50
11* <b>Saffrano</b> (Tea Rose; Sulphur-Beauty). Saffron-yellow. A beautiful sport from <i>Murillo</i> . Of a soft saffron-yellow shade, occasionally passing off very light orange at the tops of the petals		07	70	5 00
10* <b>Titian</b> . Red, edged yellow		03	30	1 90 17 00
10* <b>Tournesol</b> . 2. Scarlet, broadly edged yellow; very large flower; early		04	35	2 30 22 00
10* <b>Tournesol, Yellow</b> . 2. Yellow, flushed orange; large flower and early		04	35	2 20 20 00



Single Early Tulips



Double Early Tulips

### Double Early Red, Scarlet, Etc., Tulips

10* <b>Cochineal</b> . Brilliant scarlet. A forcing Tulip of great merit. Not as double as some others, but retains its color to the last.....	Each	Doz.	100	1,000
10* <b>Duke of York</b> . Carmine, edged white; splendid bedder.....	\$0 05	\$0 45	\$3 00	
10* <b>Imperator Rubrorum</b> . 2. Glowing scarlet.....	02	20	1 25	
10* <b>Rex Rubrorum</b> . Scarlet.....	03	30	1 75	16 00
10* <b>Le Matador</b> . 3. Rich glowing scarlet, large globular flowers; effective.....	04	35	2 50	
10* <b>Prince of Wales</b> . Deep cherry-crimson; large flower.....	03	30	1 75	
10* <b>Rubra Maxima</b> . 2. Fine dark vermilion; large flower.....	03	30	1 75	
12* <b>Vuurbaak</b> . Brilliant scarlet; splendid for growing in pots and pans. Well-shaped and very large flowers on strong stems.....	04	35	2 25	
12* <b>William III</b> . Deep scarlet.....	03	25	1 60	

### Double Early Pink, White and Rose, Etc., Tulips

12* <b>Couronne des Roses</b> . 3. Beautiful rich brilliant rose.....	Each	Doz.	100	1,000
10* <b>La Candeur</b> . 4. Pure white. Used largely for bedding.....	\$0 05	\$0 45	\$3 00	
10* <b>Le Bazon</b> . Blush-white, tinged rose.....	03	25	1 50	\$13 00
10* <b>Lord Beaconsfield</b> . Dark pink; very large and double.....	03	30	2 00	
12* <b>Lucretia</b> . Very deep pink, with flowers of an enormous size. Each flower has quite a number of petals protruding from the others, which gives to the whole flower something artistic, adding greatly to its beauty.....	04	40	2 75	
10* <b>Murillo</b> . 3. Delicate rose, flushed white; fine.....	03	25	1 60	14 00
10* <b>Rosine</b> . Light pink.....	04	35	2 20	
10* <b>Salvator Rosa</b> . 2. Beautiful rose-pink; flushed white; early.....	04	35	2 20	20 00

### Mixed Early Double Tulips

Beckert's Superb.....	Doz.	100	1,000
Superfine.....	\$0 30	\$1 70	\$16 00
	15	1 00	9 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.

<b>Beauty of America</b> . Pale yellow, passing to white; handsome.....	Each	Doz.	100	1,000
<b>Bouton d'Or</b> (Golden Beauty; Ida). 6. A very rich chrome-yellow; elegant.....	\$0 03	\$0 25	\$1 50	\$13 00
<b>Fulgens</b> . Vermilion-crimson, cream center.....	04	35	2 50	
<b>Fairy Queen</b> . Yellow and brown.....	03	30	2 00	
<b>Firefly</b> . Scarlet and orange, golden center.....	05	45	3 00	
<b>Gesneriana aurantiaca maculata</b> (Orange Beauty). Orange, with black base.....	03	30	2 00	
<b>Gesneriana lutea</b> . Golden yellow. A bedder of the finest quality. Large perfect-shaped flowers of the purest golden yellow, on strong stems, holding the flowers perfectly erect.....	03	30	2 00	
<b>Gesneriana spathulata</b> . Deep red; nice for cutting.....	03	30	1 70	15 00
<b>Gold Cup</b> . A grand yellow flower.....	03	30	2 00	
<b>Golden Crown</b> . Yellow, feathered red.....	02	20	1 30	11 00
<b>Isabella</b> (Blushing Bride; Shandon Bells). Salmon-rose. A fine variety for cutting.....	03	25	1 60	14 00
<b>La Merveille</b> . 9. Magnificent large salmon-rose flowers, with orange-red and yellow center; fragrant.....	03	30	1 80	16 00
<b>La Mignote</b> . Quite dark maroon; globe-shaped flowers.....	03	25	1 60	
<b>Le Reve</b> (Hobema; Sarah Bernhard). Lovely rose and chamois. Can be forced by February 15; beautiful.....	07	70	5 00	
<b>Maid of Holland</b> (Bridegroom). Yellow and white, striped red at base.....	03	25	1 60	
<b>Mrs. Moon</b> (Lutea maxima). Pure yellow petals slightly recurved, forming a large and beautiful flower on a strong stem.....	06	60	4 00	
<b>Parisian Yellow</b> . Fine for cut-flower purposes.....	03	30	2 00	
<b>Picotee</b> (Maiden's Blush). 7. Large white recurved petals, margined rose; elegant.....	03	30	1 70	15 00
<b>Retroflexa</b> . 5. Beautiful yellow flowers, elegant recurved petals.....	03	25	1 60	
<b>Royal White</b> . Splendid nymphaea-like flowers.....	05	45	3 00	
<b>Salmon Queen</b> (Inglescombe Pink). A large flower of a beautiful salmon-rose shade that is taking a prominent place among leading varieties.....	05	45	3 00	
<b>Superfine Mixture</b> .....	02	20	1 40	12 00

### Late Double Tulips

These come into bloom about the middle of May. Continue fresh and beautiful for a long time.

<b>Finest Mixed</b> .....	\$0 02	\$0 20	\$1 50
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### 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 three 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.

<b>Baronne de La Tonnaye</b> . 7. Beautiful rose, each shading to blush; long flower.....	Each	Doz.	100	\$2 75
<b>Clara Butt</b> . 8. Very fine delicate rose, blush tinged.....	05	50	3 50	
<b>Dream</b> (Reve de Jeunesse). 6. Large cupped flowers, soft heliotrope, shaded silver-lilac at base; center blue.....	04	40	2 75	

**DARWIN TULIPS, continued**

<b>Europe.</b> 7. Globular flower; glowing salmon-scarlet, snowy white center; fine.	Doz.	100	
	\$0 04	0 40	\$2 75
<b>Fanny.</b> 5. Delicate rose, shaded blue, center white, flamed blue.	05	45	3 00
<b>Farncombe Saunders.</b> Brilliant dark rosy red, with a clear white center. A giant among the large-flowering varieties.	06	55	4 00
<b>Glow</b> (Claude Gilot). 5. Brilliant glowing vermilion, center blue, margined white.	05	45	3 00
<b>Glory.</b> 6. Glowing cherry-red; fine.	05	45	3 00
<b>Harry Veitch.</b> Dark brownish red.	04	35	2 50
<b>Kate Greenaway.</b> Soft flesh, nearly white; very late.	04	35	2 50
<b>Louis Lenghart.</b> Blue and violet.	04	35	2 50
<b>La Candeur</b> (White Swan). 6. White, slightly tinted blush, black anthers.	04	35	2 50
<b>Lowliness.</b> 6. Satin-rose, bluish margin; fine form.	04	35	2 50
<b>Margaret</b> (Gretchen). 8. Lovely globular flowers, outside delicate blush, inlaid blush-pink.	04	35	2 50
<b>Massachusetts.</b> Clear and bright rose.	04	40	2 75
<b>Nautica.</b> 5. Glowing cerise-rose, center dark violet, shaded bronze.	04	35	2 25
<b>Pride of Haarlem.</b> 6. A grand Tulip. Immense finely formed flowers, brilliant salmon-rose, shaded apricot, blue center. 1,000, \$28.	05	45	3 00
<b>Queen of Roses</b> (Marcellus Emants). 8. Very fine; lilac-rose.	05	45	3 00
<b>Rev. H. Ewbank.</b> 5. Beautiful silvery heliopsis. Shading to dove-gray; a lovely shade.	05	50	3 50

**DARWIN TULIPS, continued**

<b>Salmon King.</b> 4. Rich, deep, glowing salmon, Each	Doz.	100	
<b>White center; handsome.</b>	\$0 05	\$0 50	\$3 50
<b>The Sultan</b> (Joseph Israel). 6. Rich glossy maroon-black; grand bedder.	03	30	2 00
<b>Splendid Mixture.</b> . . . . . per 1,000, \$13.		30	1 75

**Tulip Types**

<b>Bizarres.</b> Flakings of crimson, black, brown, orange and scarlet on a lemon or golden yellow ground.	Doz.	100	
	\$0 20	\$1 50	
<b>Bybloems.</b> Flakings of black, lilac, purple and violet on a clear white ground.	20	1 50	

**Parrot, or Dragon Tulips**

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

<b>Admiral Constantinople.</b> Showy scarlet and orange.	Doz.	100	
	\$0 25	\$1 60	
<b>Cramoisi Brilliant.</b> Rich carmine, with black center.	25	1 60	
<b>Lutea.</b> Yellow, with green and yellow stripes.	25	1 60	
<b>Pfecta.</b> Golden yellow, blotched rich, deep scarlet; exceedingly brilliant.	25	1 60	
<b>Markgraaf von Baden.</b> Inside golden, and outside of petals are feathered and shaded scarlet, purple and green.	25	1 60	
<b>Finest Mixed.</b> . . . . . 1,000.	\$10.50.	20	1 25

**NARCISSI, or DAFFODILS**

Many beautiful hybrids are being produced, and as stocks increase and prices moderate, the cataloguing 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 prices

**Yellow Trumpet Daffodils**

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

<b>Ard Righ</b> (Irish, or Yellow King, Early). Each	Doz.	100	1,000
Trumpet large, deep yellow, yellow perianth or petals. This variety should be planted in grass or shade.	\$0 05	\$0 50	\$3 50
<b>Emperor.</b> Large, rich yellow trumpet, primrose perianth; fine for cutting. First size	04	35	2 25 \$20 50
Double-crown bulbs.	05	45	3 00 28 00
<b>Excelsior.</b> New variety of Golden Spur. A richer color; fine forcer.	05	40	3 00
<b>Golden Spur.</b> Native of the Netherlands. 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.	04	35	2 25 20 50
Double-crown bulbs.	05	45	3 00 28 00
<b>Glory of Leyden.</b> Trumpet yellow, perianth soft yellow. The largest of all trade varieties. Of perfect shape and great substance. Will be the leading variety as soon as well known.	20	2 25	
<b>Henry Irving.</b> Bold golden yellow trumpet, with yellow, wheel-shaped perianth. Very fine and early. First-class for forcing. Double-crown bulbs.	04	35	2 20 20 00
	05	45	3 00 28 00
<b>Major</b> (Trumpet Major). French-grown. Very early forcer. Christmas blooming.	03	30	1 80 16 00
<b>Trumpet Major.</b> Dutch-grown. Single Van Sion. Golden yellow petals and trumpet. Free bloomers.	04	25	1 50 12 00
<b>Maximus.</b> Deep golden yellow, perianth twisted; large, graceful flower.	03	30	2 00
<b>Obvallaris</b> (Tenby Daffodil). Early and distinct. Yellow trumpet and petals; fine for forcing.	03	30	2 00



Emperor Narcissus

### Bicolor Trumpet Daffodils

The perianth white or light-colored, with yellow trumpet.

<b>Empress.</b> Very large and beautiful white perianth; rich yellow trumpet.	Each	Doz.	100
First size	.....	1,000, \$20.50	\$.04 \$0.35 \$2.25
Double-crown bulbs	.....	1,000, \$28.	05 45 3 00
<b>Grandis</b> (Grandes). Large white perianth, long, straight yellow trumpet; late	.....	03	30 1 75
<b>Horsfieldi.</b> White perianth, yellow trumpet	.....	04	35 2 25
<b>Princesps.</b> Sulphur perianth and yellow trumpet, long and showy; early and forces finely.	.....	03	25 1 50
First size	.....	03	25 1 50
Double-crown bulb	.....	04	35 2 25
<b>Victoria.</b> Large, erect flowers, creamy white perianth and rich yellow trumpet; forces easily. The earliest of Bicolors	.....	04	35 2 25

### White Trumpet Daffodils

Silvery white and pale cream-colored varieties.

<b>Albicans.</b> Long primrose trumpet passing to white; recurved at brim; white perianth; free bloomer; strong grower	.....	1,000, \$18.	04 \$0 35 \$2 25
<b>Wm. Goldring.</b> (Swan's Neck Daffodil.) Snow-white perianth, drooping over the long primrose trumpet	.....	03	30 2 00

### Narcissus incomparabilis

Varieties of the Star or Cup section.

<b>Beauty.</b> Large sulphur-yellow perianth, barred yellow; cup large, margined orange-scarlet; showy and fine; elegant for cutting	.....	06 \$0 60 \$4 00
<b>Cynosure.</b> Large primrose perianth, changing to white, cup stained orange-red; very showy	.....	03 25 1 50
<b>Sir Watkin.</b> (Giant Welsh Chalice Flower.) Largest of the Incomparabilis varieties; fine for forcing; cup yellow, perianth primrose.	.....	04 35 2 25
First size	.....	04 35 2 25
Double-crown bulbs	.....	05 45 3 00
<b>Stella Superba.</b> Grand, clear white, spreading petals, yellow cup; excellent for cutting	.....	05 45 3 00

### Leedsii Narcissi

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

<b>Amabilis.</b> Silvery white; long cup, at times tinged apricot elegant	.....	03 \$0 25 \$1 50
<b>Duchesse de Brabant.</b> White perianth; canary-yellow cup	.....	03 25 1 50



Paper White Grandiflora Narcissi

### LEEDSII NARCISSI, continued

<b>Minnie Hume.</b> (Queen of England). Large, white perianth, cup passing from fine lemon to white	.....	03 \$0 25 \$1 50
<b>M. M. De Graaf.</b> Long white perianth, orange-rose cup. Fine-flowering; extra fine for cutting	.....	03 30 2 00
<b>Mrs. Langtry.</b> White perianth and white cup; largely used for forcing; free bloomer, often several stems to a bulb	.....	02 20 1 50

### 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.

<b>Complanus.</b> Large, spreading yellow perianth, fine scarlet cup; strong grower, fine blooming, and durable cut-flower variety	.....	02 \$0 20 \$1 50
<b>Flora Wilson.</b> Sweet-scented; white cup, edged orange-scarlet; white perianth; a beautiful flower	.....	06 60 4 00
<b>Maurice Vilmorin.</b> White perianth, with long scarlet cup	.....	04 35 2 25

### Poet's Narcissi and Hybrids

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

<b>Almira</b> (Edward VII). A large, beautiful white perianth variety; cup margined deep red	.....	05 \$0 45 \$3 00
<b>Biflorus.</b> Pure white, yellow cup; two flowers on every stem	.....	02 20 1 25
<b>Grandiflorus.</b> Large pure white perianth, cup rimmed with crimson	.....	04 35 2 25
<b>Ornatu.</b> Native of France. Early; pure white cup, margined scarlet; forces very easily. First size	.....	02 20 1 20 \$0 00
Double-crown bulbs	.....	03 25 1 50 12 00
<b>Poeticus</b> (Pheasant's Eye). Pure white perianth, cup edged saffron	.....	02 15 75 6 00
<b>Poetorum.</b> Very beautiful; bright orange-scarlet cup, with pure white perianth	.....	02 20 1 25

### 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 quantity for cutting for their exquisite fragrance. Five or more bulbs to a pot or pan will form a graceful house subject.

<b>Odonus Campernelle.</b> Very rich yellow, having several flowers to the stem	.....	02 \$0 15 \$0 80 \$7 00
<b>Odonus Campernelle rugulosus.</b> Very large, bright yellow flowers	.....	02 20 1 20 10 00
<b>Jonquils, Double-flowered.</b> Fragrant	.....	03 25 1 70 16 00
<b>Jonquils, Single-flowered</b>	.....	02 15 80 7 00

### Polyanthus Narcissi (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 Narcissi they may be grown in bowls, etc., of water and pebbles or in baskets, etc., of sphagnum moss.

### PAPER WHITE GRANDIFLORA NARCISSI

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

Each	Doz.	100	1,000
First-size bulbs, 13 centimeters and up	.....	03 \$0 25 \$1 60 \$14 00	
Extra-large bulbs, 14 centimeters and up	.....	04 35 2 00 18 00	

### 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 or 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.

**WHITE-PETALED POLYANTHUS NARCISSI, continued**

<b>Elvira.</b> A hybrid of Poeticus and Polyanthus that is hardy. Long stems bearing three to four flowers with golden yellow orange-edged cups; very good and desirable.	Each	Doz.	100	
	\$0 05	\$0 45	\$3 00	
<b>Gloriosa.</b> White perianth and a glowing orange-yellow cup; early and showy.	04	35	2 50	
<b>White Pearl.</b> Almost pure white; very fine.	05	45	3 00	

**YELLOW OR PRIMROSE-PETALED POLYANTHUS**

<b>Bathurst.</b> Yellow perianth with deep golden cup; dwarf and late.	Each	Doz.	100	
	\$0 05	\$0 45	\$3 00	
<b>Grand Soleil d'Or.</b> Early and showy golden perianth, brilliant orange-cup.	04	35	2 50	

**Double-flowered Narcissi**

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

<b>Alba plena odorata</b> (The Double Poet's Narcissus). Large, double white, jasmine-scented flowers; hardy and fine for forcing.	Each	Doz.	100	1,000
	\$0 02	\$0 15	\$0 90	\$8 00
<b>Orange Phenix, or Eggs and Bacon</b> ( <i>Incomparabilis albus plenus</i> ). Sulphur-yellow, crimson center.	03	25	1 75	
<b>Sulphur Phenix, or Codlins and Cream</b> ( <i>Incomparabilis sulphureus plenus</i> ). Double white, sulphur center; hardy.	04	35	2 50	
<b>Incomparabilis plenus</b> (Butter and Eggs). Very double yellow flowers, orange-colored center.	03	25	1 50	12 00
<b>Double Roman Narcissus</b> ( <i>Papyracus plenus</i> ). A double-flowered form of the popular Paper White; flowers yellow and white. Very useful and early for pots or forcing; not hardy.	03	25	1 50	
<b>The Double Van Sion, or Golden Yellow Dafoed</b> ( <i>Telamonus foris plenus</i> ). Is forced in great quantities for cut-flowers.	03	30	1 80	16 00
First-size bulbs.	04	45	3 00	27 00
Double-crown bulbs.				



Double Narcissus, Van Sion



Mammoth Crocus

**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 Siberica*, Snowdrops 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 bins, baskets, etc. For this purpose use the Mammoth Bulbs

**Named Mammoth Crocus**

	Doz.	100	1,000
<b>WHITE. King of the Whites.</b> Extra fine.	\$0 12	\$0 85	\$ 7 50
<b>Mont Blanc.</b> Large flower; pure white.	12	85	7 50
<b>Queen Victoria.</b> Pure white.	12	85	7 50
<b>BLUE. Baron von Brunow.</b> Purplish blue.	12	85	7 50
<b>President Lincoln.</b> Deep purple.	12	85	7 50
<b>Purpurea grandiflora.</b> Rich deep purple.	12	85	7 50
<b>STRIPED. Albion.</b> Violet-striped.	12	85	7 50
<b>La Majestueuse.</b> Large flowers.	12	85	7 50
<b>Cloth of Silver.</b> White, silver striped.	12	85	7 50
<b>Sir Walter Scott.</b> White, striped purple.	12	85	7 50
<b>YELLOW, Mammoth Bulbs</b>	15	1 00	9 00
<b>First Size</b>	12	85	7 50
<b>Cloth of Gold.</b> Golden yellow, striped brown.	12	85	7 50

**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**

7 cts. per doz., 45 cts. per 100, \$4 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
<b>Speciosus.</b> Blue.	\$0 04	\$0 40	\$2 75
<b>Zonatus.</b> Lavender.	04	40	2 75

# 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 8 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; 9 x 11 inches in circumference. 20 cts. each, by mail, 25 cts.; \$2 per doz., \$15 per 100.
- \***Batmanni.** Flowers in August and September. Very handsome glowing apricot-red flowers. 20c. each, by mail, 25c.; \$1.75 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. Mammoth bulbs, 20 cts. each, by mail, 35 cts.; \$1.75 per doz., \$12 per 100. Extra-large size, 15 cts. each, by mail, 20 cts.; \$1.25 per doz., \$9 per 100.
- \***Croceum.** Funnel-shaped, golden yellow flowers. 15 cts. each. \$1.50 per doz.
- \***Elegans** (Thunbergianum), June- and July-flowering. A fine, robust variety of a rich blood-red tint; spotted. 15 cts. each, \$1.50 per doz.

**LAWN GRASS SEED.**—If you desire a perfect lawn, use our **Evergreen Lawn Seed.** See inside front cover for same and for directions how to make a lawn.

- 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

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

- Longiflorum giganteum.** Stems black; later than *Multiflorum*; flowers of more substance. September. Each By mail, ea. Doz. 100

7 x 9 in. circumference.....	\$0 15	\$0 18	\$1 25	\$ 9 00
9 x 10 in. circumference.....	20	25	2 10	16 00

- Longiflorum multiflorum.** Pure white, trumpet-shaped flowers for pot culture as well as for outdoor planting, being quite hardy. Each By mail, ea. Doz. 100

7 x 9 in. circumference.....	\$0 12	\$0 15	\$1 15	\$8 00
9 x 10 in. circumference.....	15	20	1 70	12 00

- Harrisii** (Bermuda Easter Lily). Not hardy. Large, pure white, trumpet-shaped flowers. Used entirely 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 12	\$0 85	\$6 00
7 x 9 in. circumference.....	20	25	1 70	12 00
9 x 11 in. circumference.....	40	45	4 00	

- \***Pardalinum.** Scarlet, shading to yellow, spotted purple. 15 cts. each, \$1.50 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. 25 cts. each, by mail, 30 cts.; \$2.50 doz., \$18 per 100.
- \***Speciosum Melpomene.** Large, rich blood-crimson flowers, heavily spotted. 9 x 11 in. 18 cts. each, by mail, 23 cts., \$1.75 per doz., \$13 per 100.
- \***Speciosum roseum or rubrum.** White, shaded with deep rose and spotted red. 9 x 11 in. 18 cts. each, by mail, 23 cts., \$1.75 per doz., \$13 per 100.
- \***Superbum** (Carolinianum). An elegant native summer-flowering variety. Brilliant orange-red, with claret-colored spots; 6 to 20 flowers on a 4- to 6-ft. stem. A Turk's Cap variety with larger flowers than the type. 15 cts. each, \$1.50 per doz.
- \***Tigrinum flore plenum.** Double orange flowers, spotted black. 8 cts. each, 75 cts. per doz., \$5 per 100.
- \***Tigrinum splendens.** Rich scarlet, with dark spots. 8 cts. each, 75 cts. per doz., \$5 per 100.

## 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

- Belladonna major.** Flowers large, white, Each Doz. delicately shaded pink or light purple. Strong bulbs.....\$0 15 \$1 50
- Formosissima** (Jacobean Lily). Brilliant crimson flowers. This variety can also be grown in water like the hyacinth. .... 15 1 50
- Johnsoni** (Spice Lily). Flowers dark crimson, with white stripe down the center of each petal..... 25 2 50
- Vittata Hybrids.** Finest race in cultivation, exceeding in size and form of flowers all others, as well as a diversity of colors and markings..... 35 3 50



Lilium speciosum album

**ALLIUMS**

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

<b>Azureum.</b> Handsome, intense blue flowers. Each	Doz.	100
Height 2 feet.....	\$0 05	\$0 50
<b>Moly luteum.</b> Bright yellow flowers in June, in large, handsome heads.....	05	50
<b>Neapolitanum.</b> A variety largely forced for its fragrant white flowers.....	1,000, \$7..	02 15 \$1 00

**ANEMONES**

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

	Each	Doz.	100
<b>Coronaria, Double Mixed</b> .....	\$0 03	\$0 25	\$1 50
<b>Coronaria, Single Mixed</b> .....	02	15	1 00

**ARUMS**

Curious and ornamental plants allied to the Calla Lily.

<b>Cornutum.</b> Known as Monarch of the East. Hand- 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.....	Hand- Each	Doz.	
<b>Sanctum</b> (The sacred Black Arum from Lebanon). Flowers velvety black inside and olive-colored outside.....	15	1 50	
<b>BABIANA</b> (Baboon-root). Color ranges from blue to crimson-magenta; foliage hairy; dwarf habit; flowers durable. 5 to 6 or a 5-inch pot. Form nice plants for decoration. Best mixed, 3 cts. each, 30 cts. per doz., \$2 per 100.			

**BEGONIA, TUBEROUS**

(NOVEMBER)

Very handsome for pot culture as well as for the garden.

<b>Single Light Red, Dark Red, Salmon, Rose,</b> Each	Doz.	100
<b>Yellow, Scarlet, White and Mixed</b> .....	\$0 05	\$0 55 \$4 00
<b>Double Dark Red, Rose, Yellow, White, Scarlet, Orange, Salmon and Mixed</b> .....	08	80 6 00

**CRESTED, OR BEARDED BEGONIAS, MIXED**

A new strain in which some of the petals are crested; the 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.

	Each	Doz.	100
<b>Single Mixed</b> .....	\$0 05	\$0 55	\$4 00
<b>Double Mixed</b> .....	10	1 00	7 00

**CRISPA, SINGLE FRINGED BEGONIA**

Flowers beautifully fringed; stems are well erect. They should be generally grown. White, Rosy White, Cream, Deicate Rose, Cherry-Red, Chamois, Scarlet, Carmine, Purple, Red, in Mixture. 5 cts. each, 55 cts. per doz., \$4 per 100.



Dicentra spectabilis



Tuberous Begonias

- BULBOCODIUM vernum** (Spring Colchicum). Very early-flowering, appearing before the Crocus. Rosy purple flowers. 4 cts. each, 30 cts. per doz., \$2 per 100.
- CYCLAMEN Persicum giganteum.** Desirable for pot culture, house and conservatory decoration. Flower a long time. Large-flowered strain; rich colors and of neat habit. Rose, Red, White. 15 cts. each, \$1.50 per doz.

**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.

- Ethiopia** (Lily of the Nile). The Each By mail ea. Doz. 100 old favorite Calla Lily. Mammoth Bulbs, 6 x 7 1/2 in. cir... \$0 25 \$0 35 \$2 50 \$20 00 First-size Bulbs, 4 1/2 x 6 in. cir... 15 20 1 50 11 00
- Alba maculata.** Beautifully spotted leaves. Flowers small and white. This variety is better adapted for planting in the garden in the spring. 10 cts. each, \$1 per doz., \$8 per 100.
- Elliottiana.** 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 to this popular bulb. 25 cts. each, \$2.50 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 Lucille. Large lilac-blue flowers, white center. 2 cts. each, 20 cts. per doz., \$1.25 per 100.
- Lucille.** Bright blue, with large white center. 2 cts. each, 15 cts. per doz., \$1 per 100.
- Sardensis.** Intense deep blue, fine for masses. 2 cts. each, 15 cts. per doz., \$1 per 100.
- CROWN IMPERIAL (Fritillaria).** Stately, hardy, spring-flowering plants, with pendent flowers in large umbels, surmounted by a crown of leaves. Succeeded well in any garden soil. Mixed varieties, 15 cts. each, \$1.50 per doz.
- DICENTRA (Dielytra) spectabilis.** 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. Beautiful pink and white flowers, heart-shaped. 15 cts. each, \$1.50 per doz., \$10 per 100.

If you desire a perfect lawn, use our Evergreen Lawn Grass Seed, see inside of front cover

**ERYTHRONIUM** (Dog's-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., \$1.25 per 100.

**FRITILLARIA Meleagris** (Guinea Hen Flower). Produces in spring curious bell-shaped flowers with odd markings; fine for naturalizing. Mixed varieties. 2 cts. each, 15 cts. per doz., \$1 per 100.



Freesia

**FREESIA**

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.

<b>Refracta alba.</b> Pure white flowers, with yellow-blotched throat; very sweet.	Each	Doz.	100	1,000
Mammoth bulbs.....	\$0 04	\$0 30	\$1 80	\$16 00
First-size bulbs.....	02	15	1 10	10 00
<b>Purity.</b> A pure white-flowered variety of large size and free-flowering.				
Mammoth bulbs.....	05	40	3 25	25 00
First-size bulbs.....	04	35	2 70	25 00
<b>Red Freesia</b> ( <i>Aromatheca orientalis</i> ). A pretty Freesia-like plant for pot culture, with bright scarlet flowers, spotted crimson.....	02	20	1 50	

A fine lawn may be had by planting our **EVERGREEN LAWN SEED** in September. See 2d cover page.

**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.

<b>Ackermanni.</b> Orange-carmine, white blotched.	Each	Doz.	100
.....	\$0 03	\$0 25	\$1 60
<b>Blushing Bride.</b> Light, almost white, crimson blotch, at times four and five flower-spikes.....	02	20	1 25
.....	\$1 00		
<b>Peach Blossom.</b> Lovely, and well-named as to color. One of the earliest and finest varieties for forcing.....	\$1 00	04	30 1 75
<b>Colvillei</b> (The Bride). A very nice, pure-white, suitable for forcing and also splendid for outdoors.....	02	20	1 25
<b>Mathilda.</b> White, shaded lilac, blotched sulphur, bordered lilac.....	\$1 20	03	25 1 50

**GALANTHUS (Snowdrops)**

Very early-flowering. May be planted with *Scilla Sibirica*, *Crocus*, *Winter Aconite*, etc. For permanent planting, place in a partially shaded situation. A small percentage of double flowers will be found amongst the singles, and vice versa.

<b>Nivalis.</b> Single-flowering.....	Each	Doz.	100
.....	\$0 50	\$0 02	\$0 15 \$0 75
<b>Nivalis flore pleno.</b> Double-flowering.....	\$1 00	03	25 1 50
<b>Elwesii</b> (Giant Single Snowdrop). One of the largest.....	\$0 50	02	15 75

**GLOXINIAS, Choicest Mixed.** Very nice for house culture. Plant in a 4-inch pot in light, sandy soil, shift to larger pot as required. Loves warmth and moisture, but keep leaves dry. Bloom for long time. 8 cts. each, 80 cts. per doz., \$6 per 100.

**GRAPE, PLUME, or FEATHERED AND MUSK HYACINTHS**

All of these are classed under Muscari, 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.

<b>Grape Hyacinth, Blue.</b> Very rich, bright blue.....	Doz.	100	1,000
.....	\$0 10	\$0 70	\$6 00
<b>White.</b> Lily-of-the-Valley-like.....	15	90	8 00
<b>Plume, or Feathered Hyacinth.</b> Plume-like, malve-colored heads.....	20	1 25	

**Hyacinthus candicans** (Galtonia). Summer-flowering Hyacinth, growing from 3 to 5 feet high, with spikes of beautiful bluish-white flowers. 5 cts. each, 50 cts. per doz., by mail, 60 cts.; \$3.50 per 100.

**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.

**Large-flowering, Best Mixtures.** 15 cts. per doz., 75 cts. per 100, \$5 per 1,000.

**IRISES**

A very large family of bulbous and rhizomatous plants popularly known as the "Poor Man's Orchids." Like the orchids, their 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.

**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**

<b>Bianche Fleur</b> (Snowball). A very good white; reliable bloomer.....	Doz.	100	1,000
.....	\$0 02	\$0 12	\$0 75 \$6 50
<b>British Queen.</b> Pure white, gold blotched; tall.....	02	12	75 6 50



**SPANISH IRIS, BLUE**

**Count of Nassau** (King of the Blues). A Each Doz. 100 1,000  
 strong-growing, early blue; very good... \$0 02 \$0 12 \$0 75 \$0 50  
**Louise** (Perle d'Amour). A very delicate lilac, at times veined lavender..... 02 12 75 6 50

**YELLOW**

**Cajanus**. A large, handsome, rich, clear yellow; tall..... 02 12 75 6 50  
**Chrysolora** (William III). Deep yellow; fine sort..... 02 12 75 6 50

**SUPERFINE MIXTURE OF FIRST-GRADE BULBS**..... 10 60 5 00

**Various Bulbous Irises**

(NOVEMBER)

**Alata** (Scorpion Iris). Only recommended for pot culture. If potted in the early fall, will flower in November to December; pale blue... \$0 10 \$1 00  
**Anglica**. Resembles the Spanish Iris, but has larger flowers and blooms later; they have quite a wide range of colors. Choice Mixed... 03 25 \$1 50  
**Anglica, Mt. Blanc**. Pure white. Splendid for cutting..... 04 35 2 50  
**Filifolia**. A grand variety for forcing. Large, sky-blue and substantial flowers; strong stems..... 06 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..... 06 50  
**Pavonia (Moræa)**. Peacock Iris. Pure white, blotched celestial-blue; very showy; preferable for pot culture..... 03 30 1 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; violet-scented..... 15 1 25 9 00

**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.  
**12 Choice Single-flowered Varieties**. Large clumps. 25 cts. each, \$2.50 per doz., \$15 per 100, set of 12, \$2.50.



Spanish Iris



Iris Kaempferi

**LILY-OF-THE-VALLEY**

(NOVEMBER)

For forcing, plant about twelve pips 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 the pips. 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, 75 cts., \$2 per 100, \$18 per 1,000; cold-storage pips, \$2.50 per 100, \$20 per 1,000.

**Large, Strong Clumps**. For planting outdoors. 25 cts. each, \$2.50 per doz., \$20 per 100.

**LEUCOJUM vernum Carpathicum** (Spring Snowflake). A strong-growing variety, with flowers tipped canary-yellow. 3 cts. each, 25 cts. per doz.

**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.

**Crocsmæflora**. Branched spikes of large, Each Doz. 100  
 showy, brilliant red flowers, shaded yellow... \$0 02 \$0 15 \$1 00

**Drap d'Or**. Rich, deep golden yellow, shaded apricot..... 02 20 1 25

**Etoile de Feu**. A large, brilliant flower, intense vermilion, shaded orange..... 02 20 1 25

**ORNITHOGALUM Arabicum** (Star of Bethlehem). Pure white flowers, with glossy black center; showy and easily grown; also useful for pots. 5 cts. each, 40 cts. per doz.

**LAWN GRASS SEED**.—If you desire a perfect lawn, use our Evergreen Lawn Seed. See inside of front cover for same and for directions how to make a lawn.



Spirea, Gladstone

**OXALIS**

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

<b>Bermuda Buttercup.</b> Very good for winter flower- ing; being free and continuous; pure bright yellow flowers. . . . .	Doz.	100	
	3 for 5 cts.	\$0 15	\$1 25
<b>Bowei.</b> Brilliant carmine-rose. . . . .	3 for 5 cts.	15	1 00
<b>Grand Duchess.</b> Dwarf variety of great beauty. Flowers large and thrown well above the foliage. Lavender, Pink and White and Yellow. . . . .	Each, or Mixed, 3 for 5 cts.	15	1 25

**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.
<b>Double Pink</b> . . . . .	\$0 20	\$2 00
<b>Double Scarlet</b> . . . . .	15	1 50
<b>Double White</b> . . . . .	20	2 00

**IF YOU DESIRE A PERFECT LAWN, USE OUR EVER-GREEN LAWN GRASS SEED**



Oxalis, Bermuda Buttercup

**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 3 inches below the surface. 10 cts. per doz., 75 cts. per 100.

**SCILLAS**

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

<b>Bifolia.</b> Very early, dwarf variety, blooming in advance of all other sorts. Mixed blue, rose, and white. . . . .	Each	Doz.	100
		\$0 02	\$0 20
<b>Sibirica.</b> Intense, brilliant blue; spikes of large flowers. . . . .	\$9 per 1,000	02	15 1 00
<b>Maxima alba.</b> Beautiful pure white bells; large spike. . . . .		03	25
<b>Excelsior.</b> Very large blue flowers. . . . .		03	30



Peonies

**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, \$6 per 1,000.

**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.

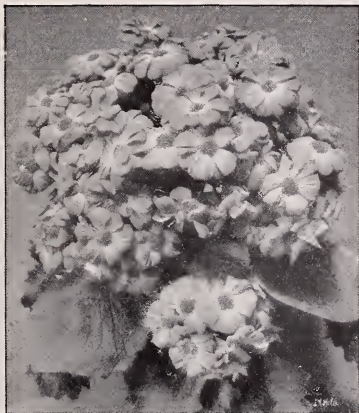
<b>Astiloides floribunda.</b> A popular market variety; large heads of white flowers. . . . .	Each	Doz.	100
	\$0 15	\$1 25	\$8 00
<b>Gladstone.</b> A fine improved free-flowering white variety, forming immense plants with large plumes on long stems; elegant. . . . .	18	1 85	12 00
<b>Peach Blossom.</b> A very pretty light pink. New, and not tested thoroughly. . . . .	20	2 00	15 00
<b>Queen Alexandra.</b> The best of the pink varieties for forcing; in great demand. . . . .	25	2 50	18 00

## MISCELLANEOUS SEEDS

### For Greenhouse Sowing

For complete list of **Flower Seeds** see **Spring Catalogue** for 1912. Our General Catalogue for the coming season will be ready early in January, 1913. 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.



*Cineraria hybrida grandiflora*

### 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.

<b>Large-flowering Superb Mixed</b> .....	Pkt	
" " <b>Semi-dwarf Superb Mixed</b> .....	\$0	50
<b>Matador</b> . Scarlet-red; surpassing all other shades in brilliancy. Entirely new color .....		50
<b>Stellata</b> (Star Cineraria). Large panicles of star-shaped flowers in various colors .....		25
<b>Radiata</b> (Cactus-flowered Star Cineraria). Flowers with curled and twisted petals. Fine for 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.

<b>Almond Blossom</b> . Tender, pale carmine. Most charming .....	Pkt.	\$0	15
<b>Beauty of Nice</b> . Pink .....			15
<b>Monte Carlo</b> . A new and beautiful canary-yellow .....			15
<b>Queen Alexandra</b> . Clear rosy lilac .....			15
<b>Vesuvius</b> . New. Deep blood-red flowers; very large and double .....			15
<b>Mt. Blanc</b> . Lovely pure white; recommended 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; 1,000 seeds, \$8.

### 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. New crop seed ready in August.

	Pkt.	Oz.
<b>Christmas Captain</b> . An early Captain of the Blues .....	\$0	10
<b>Christmas Meteor</b> . Scarlet .....	10	25
<b>Christmas Pink</b> . Earliest of all pink and whites .....	10	25
<b>Denzer, Florence</b> . Early white .....	10	25
<b>Dolansky, Mrs. J. F.</b> Daybreak-pink .....	10	25
<b>Earliest of All</b> . Pink and white .....	10	25
<b>Earliest White</b> . Pure white .....	05	10
<b>Extra-early Blanche Ferry</b> . Pink .....	05	10
<b>Le Marquis</b> . Dark blue .....	10	25
<b>Sim, Mrs. Wm.</b> Salmon-pink .....	10	25
<b>Smalley, Mrs. W. W.</b> Satin-pink; of good color .....	10	25
<b>Totty, Mrs. C. H.</b> Lavender-blue .....	10	25
<b>Wallace, Mrs. Alex.</b> Lavender, retaining color perfectly .....	10	25
<b>Wild, Mrs. E. H.</b> Carmine-red .....	10	25



Winter-flowering Sweet Peas

MISCELLANEOUS SEEDS FOR GREENHOUSE SOWING, continued



Mignonette

<b>Abutilon hybridum maximum.</b> These flower any time of the year under glass; very showy	Pkt. \$o 25
<b>Acacias.</b> Several handsome varieties; fine foliage and sweet-scented.	10
<b>Alonsoa albiflora.</b> White; useful for pot culture during autumn and winter.	05
<b>Aloysia.</b> Lemon Verbena	10
<b>Angelonia grandiflora alba.</b> Aromatic; good winter bloomer and fine pot-plant	25
<b>Asparagus plumosus nanus.</b> Greenhouse-grown.	25
Sprengeri	100 seeds, 90c...
Vulcan	100 seeds, 50c...
<b>Begonia Eriordia.</b> Carmine bedder.	25
Pfitzer's Triumph. Snow-white	All of the Semper-florens type are fine for bedding.
Vernon	
Dwarf Vernon	
Vulcan	
<b>Browallia</b> (Speciosa major). Beautiful pot-plant; perpetual bloomer	25
<b>Capsicum, Little Gem.</b> Elegant decorative pot-plant, with ornamental fruit.	05
<b>Carnations, Chabaud.</b> Fine quality, double	25
Marguerite	Earliest strain; blooms within four months
Giant Marguerite	
Perpetual. 80 per cent double; mixed	10
<b>Cuphea ignea</b> (Cigar Plant)	25
<b>Cyperus alternifolius.</b> Neat foliage plant	10
<b>Dahlia, Cactus.</b> Finest mixed; double	10
Single. Large; single mixed	05
<b>Dracena indivisa.</b> Elegant, narrow-leaved foliage plants; easily grown	10
Veitchii	10

<b>Fern Spores.</b> Clean seed; greenhouse varieties, mixed	Pkt. \$o 25
<b>Geranium Zonale.</b> Superba strain	10
<b>Gerbera Jamesoni hybrida</b> (Transvaal Daisy)	25
<b>Impatiens Holstii Hybrids.</b> Many shades; large flowers	25
<b>Sultani Hybrids.</b> New varieties	25
<b>Lantana Pictavi Hybrids.</b> Dwarf varieties; free and desirable.	15
<b>Lobelia Hamburgia.</b> For hanging baskets	25
<b>Mimosa pudica</b> (Sensitive Plant)	05
<b>Musa Ensete</b> (Banana Plant)	25
<b>Religiosa.</b> Dwarf and compact form	25
<b>Mignonette, Bismarck.</b> Large-flowering	10
<b>Goliath.</b> Giant spikes	10
<b>Defiance.</b> Large spikes	10
<b>Nemesia.</b> Treat these like cinerarias. Fine for pot-plants for spring or for bedding.	25
<b>strumosa nana compacta.</b>	25
<b>Nemophila insignis.</b> Blue and white; elegant for spring pot-plants	05
<b>Nierembergia gracilis.</b> Neat for baskets or boxes	10
<b>frutescens.</b> Large flowers; nice pot-plants	05
<b>Salvia patens.</b> Lovely deep blue	25
<b>splendens, Bonfire.</b> A dwarf Splendens	10
<b>Zurich.</b> Early and good	15
<b>Smilax.</b>	25
<b>Scabiosa.</b> The annual varieties sown in early fall; form very neat pot-plants	05
.....oz., 40 cts.	05
<b>Solanum nanum</b> (Jerusalem Cherry)	05
<b>Vinca, Rose-colored, White and White with Crimson Eye.</b> Excellent bedders; profuse-flowering	each, 10c...
<b>Wallflower.</b> Sweet-scented and fine for cutting	25



Scabiosa

IF YOU DESIRE A PERFECT LAWN, USE OUR EVERGREEN LAWN GRASS SEED

# 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 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

<b>BECKERT'S SUPERB MIXTURE.</b> Our own blending of Show and Giant Varieties. Oz., \$6. \$0 25	Pkt. 1/2oz. \$0 80
<b>Andromeda.</b> New rosy lavender.....	25
<b>Bugnot's Large Blotched.</b> Large, superb flowers, with broad blotches, the two petals finely lined in great diversity of rarest colors.....	25 75
<b>Cassier's Superb Strain, Mixed.</b> Large, round flowers, the petals overlapping and often frilled; colors rich and varied.....	25 75
<b>Cassier's Bridesmaid.</b> Flowers very large and of fine form. Ground color rosy white, strikingly setting off the dark blotches of the center.....	25 75
<b>Eros.</b> Velvety brown, yellow border.....	25 75
<b>Hercules Giant.</b> Flowers of enormous size and heavy texture, in a wide range of colors and markings, in very rich tints of carmine, brown and purple, with delicate shadings of contrasting colors. Many are margined with cream, rose, white or red. Others, again, are blotched.....	25 75
<b>Masterpiece (Germania).</b> 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
<b>Orchid-flowered.</b> The upper petals stand upright and are laid out in small folds; colors of the finest shades.....	25 75
<b>Orchideflora, Sunlight.</b> New; yellow; orchid-flowered.....	25 75
<b>Triumph of the Giants.</b> Robust, compact, round bushy plants with large foliage. The imposing five-spotted flowers on long, vigorous stalks surmount the foliage in a most graceful manner. Of enormous size, perfectly round form, original structure and unusual substance. The borders of the petals are conspicuously undulated and curled presenting a striking appearance entirely new to this class of plants.....	25

## Giant Trimardeau Pansies

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

<b>Adonis.</b> Light blue.
<b>Atropurpurea.</b> Fine dark purple.
<b>Emperor Francis Joseph.</b> White, violet spots.
<b>Emperor William.</b> Ultramarine blue.
<b>Freya.</b> Silver-edged.
<b>Golden Queen.</b> Pure yellow.
<b>Golden Yellow.</b> Dark eye.
<b>Hortensia.</b> Shades of rose.
<b>Indigo King.</b> Very fine.
<b>King of the Blacks.</b> Very dark.
<b>Light Blue.</b> Pale blue.
<b>Lord Beaconsfield.</b> Lavender and purple.

<b>Acanthus latifolius.</b> Beautiful glossy foliage.....	Pkt. \$0 10
<b>Aconitum (Monk's Hood).</b> Blue.....	05
<b>Pyrenaicum.</b> Clear yellow; distinct.....	10
<b>Adonis vernalis.</b> Ox-eye. Showy yellow.....	05
<b>Alyssum saxatile citrinum.</b> Pale yellow.....	05
<b>Anemone, Double.</b> Clear, showy. Many shades of color.	05
<b>Antirrhinum, Giant-flowering Snapdragon.</b> Colors or mixed.....	10
<b>Large-flowering Dwarf.</b> Many colors.....	10



**Giant TRIMARDEAU PANSIES, continued**

<b>Madame Perret.</b> All shades of red. Fine.
<b>Parisian.</b> Mostly white grounds, blotched.
<b>Peacock.</b> Ultramarine-blue. Upper petals claret-red.
<b>Prince Henry.</b> Darkest blue.
<b>Striped.</b> Striped, mottled and flaked.
<b>Snow Queen Snowflake.</b> Satiny white.
<b>White.</b> With violet eye.

Each of the preceding Giant varieties, or a mixture of all of them, pkt. 10 cts., 1/2 oz. 60 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.

<b>Admiral.</b> Large, dark blue.....	Pkt. \$0 10
<b>Ardwell Gem.</b> Large primrose.....	25
<b>Perfection.</b> Light blue; large and a constant bloomer.....	10
<b>White Perfection.</b> Large-flowered; white.....	10
<b>Mixed</b> .....	10

<b>Antirrhinum, Queen of the North.</b> White and fragrant.....	Pkt. \$0 10
<b>Aquilegia.</b> Long-spurred hybrid.....	10
<b>Californica hybrida.</b> Red spurs; yellow-mouthed.....	10
<b>caerulea.</b> Violet-blue and white.....	10
<b>caerulea hybrida.</b> Long-spurred hybrids.....	10
<b>chrysantha.</b> Waxy yellow; free.....	05
<b>chrysantha flore pleno.</b> Double yellow.....	10
<b>chrysantha grandiflora alba.</b> White-spurred.....	10

MISCELLANEOUS SEEDS FOR GREENHOUSE AND GARDEN, continued

<i>Aquilegia vulgaris flora plena</i> . Double varieties mixed.....	Pkt. \$0 05	<i>Erigeron hybridum</i> . Pink and rose.....	Pkt. 50 10
<i>Aster</i> , Perennial (Michaelmas Daisy). Mixed. Large flowers.....	10	<i>Gaillardia grandiflora</i> . Crimson-orange and yellow.....	10
<i>Bellis perennis</i> . The popular Daisy.....	10	<i>grandiflora compacta</i> . Fine compact varieties.....	10
<i>Giant Double Red</i> .....	10	<i>grandiflora semiplena</i> . Large semi-double.....	10
<i>Giant Double Rose</i> .....	10	<i>grandiflora, Kelway's Hybrids</i> . A fine strain.....	10
<i>Giant Snowball</i> . Double white.....	10	<i>Geum atrosanguineum</i> . Scarlet.....	10
<i>Giant Mixed</i> .....	10	<i>Gypsophila paniculata</i> . White.....	05
<i>The Bride</i> . New; very large; pure white.....	15	<b>Grasses</b> . Ornamental and useful for cutting.....	
<i>The Bridegroom</i> . New; very large; deep rose.....	15	<i>Andropogon argenteum</i> (Silver Grass).....	05
<i>Campanula Carpatica</i> (Harebell).....	05	<i>Arundo donax variegata</i> .....	10
<i>Medium</i> (Canterbury Bells).....	05	<i>Erianthus ravennae</i> .....	10
<i>Medium calycanthea</i> . Cup-and-Saucer varieties.....	10	<i>Eulalia zebрина</i> .....	10
<i>pericifolia grandiflora</i> . Peach Bells.....	15	<i>Stipa pennata</i> .....	05
<i>pyramidalis</i> (Chimney Bellflower).....	05	<i>Heliopsis</i> (Perennial Sunflower).....	10
<i>Candytuft Gibraltarica</i> . White and purple.....	10	<i>Heliopsis Pitcheriana</i> . Deep yellow.....	10
<i>sempervirens</i> . White; evergreen.....	10	<i>Hollyhocks, Clater's Double Mixed</i> .....	1 1/2 oz., 50 cts., 10
<i>Coreopsis grandiflora compacta</i> . Large yellow.....	05	<i>Allopheny Fringed</i> .....	10
<i>grandiflora</i> . Deep yellow; distinct.....	10	<i>Double Canary, Crimson, Dark Rose, Pink, Salmon, Scarlet, White and Mixed</i> .....	10
<i>Chrysanthemum leucanthemum</i> .....		<i>Lavandula vera</i> (Sweet Lavender).....	05
<i>maximum</i> (Shasta Daisy). Large white.....	10	<i>Lathyrus latifolius</i> . Everlasting Pea. White and pink.....	10
<i>maximum, California</i> (Shasta Daisy). Cream-white.....	10	oz., 30 cts. 10	
<i>Delphinium Cashmerianum</i> . Pale blue.....	15	<i>Linaria cymbalaria</i> (Kenilworth Ivy).....	05
<i>formosum</i> . Dark blue; white eye.....	15	<b>Larkspur</b> . See <i>Delphinium</i> .....	
<i>formosum caelestinum</i> . Pale blue.....	15	<i>Lobelia cardinalis grandiflora</i> . Intense scarlet.....	25
<i>Kelway's Hybrids</i> . A high-class strain.....	25	<i>Lupinus polyphyllus roseus</i> . Lovely rose-pink.....	10
<i>Large-flowering Blue</i> .....	05	<i>Haageana hybrida</i> . Many shades.....	10
<i>Large-flowering White</i> .....	05	<i>Myosotis</i> (Forget-me-not).....	10
<i>Dianthus barbatus</i> (Sweet William). <b>Single Mixed</b> . Large.....	10	<i>alpestris grandiflora, Victoria</i> . Blue.....	10
<i>barbatus, Holborn Glory</i> . Flowers white-eyed.....	10	<i>Cnothera</i> .....	05
<i>barbatus, Double Mixed</i> .....	10	<i>Pentstemon, Sensation</i> . Spicendous strain.....	10
<i>plumarius</i> (Pheasant's Eye). Pink.....	10	<i>Phlox decussata</i> . Dwarf herbaceous.....	25
<i>semperflorens</i> (Garden Pink). <b>Mixed</b> .....	10	<i>Platycodon</i> (Chinese Bellflower).....	10
<i>semperflorens fl. pl.</i> (Garden Pink). Double.....	10	<i>Papaver alpinum</i> (Alpine Poppy). Very nice dwarf varieties.....	10
<i>semperflorens fl. pl., Dwarf</i> . Pink; dwarf.....	15	<i>bracteatum</i> . Large, deep red.....	10
<i>Digitalis, Gloxinia-flowered</i> . Large flowers.....	05	<i>nudicaule</i> (Iceland Poppy). Many shades.....	10
<i>grandiflora</i> . Mixed.....	05	<i>Oriente</i> . Large, brilliant red.....	10
<i>maculata superba</i> . Spotted; mixed.....	10	<i>Oriente, New Hybrids</i> . Many new colors.....	10
<i>monstrosa</i> . Monstrous.....	10	<i>Primula auricula</i> . Storries' Nondescript.....	25
		<i>dentiflora Cashmeriana grandiflora</i> .....	25
		<i>Japonica</i> . New hybrid.....	25
		<i>veris grandiflora</i> (Cowslip).....	25
		<i>vulgaris</i> (English Primrose).....	10
		<b>Pyrethrum, Double Hybrids, Mixed</b> .....	25
		<i>Single Hybrids, Mixed</i> .....	10
		<b>Rosemary</b> (Sweet Rosemary).....	05
		<i>Scabiosa Caucasia</i> . Pale blue.....	10
		<i>Caucasia, Diamond, or Mauthneri</i> . Very deep blue; fine.....	25
		<i>Stokesia cyanea</i> . Dwarf blue.....	10
		<i>Silene orientalis</i> . Dark rose.....	10
		<i>Sweet Rocket</i> (Hesperis).....	05
		<i>Valeriana, Mixed</i> . Nice for cutting.....	05
		<i>Viola odorata</i> .....	10
		<b>Wallflower, Dwarf German Mixed</b> .....	25



Delphinium

**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

IF YOU DESIRE A PERFECT LAWN, USE OUR EVERGREEN LAWN GRASS SEED

## GRASS SEED, Highest Grade

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. \$3, 100 lbs. \$28.

**Crested Dog's Tail** (*Cynosurus cristatus*). Valuable for pasture on hard, dry soils. Bus. 21 lbs. Lb. 40 cts., 10 lbs. \$3.70, 100 lbs. \$35.

**Fine-leaved Fescue** (*Festuca ovina tenuifolia*). Flourishes well on dry and sterile soils; well suited for lawns. Bus. 14 lbs. Lb. 45 cts., 10 lbs. \$4.10, 100 lbs. \$39.

**Hard Fescue** (*Festuca durisculca*). Thrives well in dry situations where many other grasses will not grow. Bus. 14 lbs. Lb. 30 cts., 10 lbs. \$2.40, 100 lbs. \$22.

**Italian Rye** (*Lolium italicum*). Thrives in any soil and yields abundant crops. Bus. 22 lbs. Lb. 20 cts., 10 lbs. \$1.30, 100 lbs. \$11.

**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. Quality good. Lb. 35 cts., bus. of 14 lbs. \$2. Write for prices on quantities.

**Lawn Grass**. See third page of cover.

**Meadow Fescue** (*Festuca pratensis*). Valuable for mixtures for permanent pastures. Bus. 22 lbs. Lb. 40 cts., 10 lbs. \$3.70, 100 lbs. \$35.

**Meadow Foxtail** (*Alopecurus pratensis*). Desirable for permanent pasture on moist soil; early and rapid in growth. Bus. 7 lbs. Lb. 40 cts., 10 lbs. \$3.30, 100 lbs. \$30.

**Orchard** (*Dactylis glomerata*). Rapid in growth and yields a large aftermath; earlier than other grasses. Choicest grade. Lb. 30 cts., bus. of 14 lbs. \$2.50, 100 lbs. \$16.

**Perennial Rye** (*Lolium perenne*). Affords pasture very early in the spring. Sow early in the spring at the rate of 10 to 1½ bushels per acre. Bus. 22 lbs. Lb. 20 cts., 10 lbs. \$1.30, 100 lbs. \$11.

**Sweet Vernal** (*Anthoxanthum odoratum*). Mixed with other grasses it is valuable for pasture on account of its earliness; pleasing in fragrance. Lb. 75 cts.

**Red Top** (*Agrostis vulgaris*). Very suitable for pasture on low ground. Choicest. Lb. 20 cts., bus. of 14 lbs. \$1.95, 100 lbs. \$12.

**Fancy**, lb. 30 cts., bus. of 42 lbs. \$7.75, 100 lbs. \$23.

**Red, or Creeping Fescue** (*Festuca rubra*). Very suitable for sandy or dry, impoverished soil, gravelly banks or bleak hillsides; withstands extreme drought. Bus. 14 lbs. Lb. 30 cts., 10 lbs. \$2.70, 100 lbs. \$25.

**Rhode Island Bent** (*Agrostis canina*). A very fine variety for lawn or pasture. Bus. 14 lbs. Lb. 35 cts., 10 lbs. \$3, 100 lbs. \$28.

**Rough-stalked Meadow** (*Poa trivialis*). Valuable for both moist and dry soils. Bus. 14 lbs. Lb. 40 cts., 10 lbs. \$3.70, 100 lbs. \$35.

**Sheep's Fescue** (*Festuca ovina*). Short; very thick in growth; excellent for sheep pasture. Bus. 12 lbs. Lb. 30 cts., 10 lbs. \$2.50, 100 lbs. \$23.

**Tall Meadow Fescue** (*Festuca elatior*). Early; suitable for pasture mixtures on wet land. Bus. 14 lbs. Lb. 40 cts., 10 lbs. \$3.40, 100 lbs. \$32.

**Tall Meadow Out** (*Avena elatior*). Rapid and luxuriant in growth; valuable for soiling. Bus. 15 lbs. Lb. 35 cts., 10 lbs. \$2.70, 100 lbs. \$25.

**Various-leaved Fescue**. Thrives in cold, moist soils and in shaded places. Bus. 15 lbs. Lb. 30 cts., 10 lbs. \$2.60, 100 lbs. \$25.

**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. 55 cts., 10 lbs. \$5.20, 100 lbs. \$50.

**Yellow Out Grass** (*Avena flavescens*). Adapted for sowing in mixture with other grasses for dry meadows and pastures. Lb. 75 cts.

## SPECIAL GRASS SEED MIXTURES

### For Permanent Hay Crops and Pastures

These mixtures are a combination of the most suitable grasses and clovers, the proportionate quantities of each being determined by the nature of the soil where they are to be sown, the situation and the purpose intended for. A blend of the most suitable grasses and clovers both for hay and pasture produces larger and more satisfactory crops than when only one or two varieties are sown, and will continue producing good crops for years.

### Permanent Mixture for Hay

**For Medium Land**. 2 bus. per acre. Bus. of 21 lbs. \$3.75.

**For Dry Land**. 2 bus. per acre. Bus. of 20 lbs. \$4.25.

**For Heavy Wet Land**. 2 bus. per acre. Bus. of 21 lbs. \$3.75.

### Permanent Mixture for Pasture

**For Medium Land**. 2 bus. per acre. Bus. of 21 lbs. \$4.25.

**For Dry Land**. 2 bus. per acre. Bus. of 20 lbs. \$4.50.

**For Heavy Wet Land**. 2 bus. per acre. Bus. of 21 lbs. \$4.25.

These mixtures can be sown either in spring or fall

## CLOVER SEED (Highest Grades Only)

Prices variable. Add 8 cts. 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, or 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. 25 cts., bushel of 60 lbs., \$10.75.

**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.

**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. Very scarce. Lb. 50 cts., 10 lbs. \$4.50.

## INSECTICIDES AND FUNGICIDES

**Aphine**. For destroying aphids, greenfly, thrip, red spider and other insects in the greenhouse and outdoors. Dilute 1 part to 40 parts of water. ½ pt. 40 cts., pt. 65 cts., qt. \$1.25, gal. \$3.

**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 lb. to 50 parts of water. Lb. 25 cts., 12 lbs. 45 cts.

**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-gum. 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.

**Bordeaux Mixture**. For black rot, mildew, blight, rust, scab, and all fungoid diseases on fruits and plants. Lb. 25 cts., 5 lbs. 85 cts., 25 lbs. \$3.

**Gallic Acid Mixture, Dry**. One pound, when dissolved, will make 5 gallons of liquid. Lb. 25 cts., 5 lbs. \$1, 10 lbs. \$1.90.

**Carter's Worm Eradicator**. A non-poisonous preparation. Very efficacious in destroying the worms that infest lawns; when ap-

plied, the worms come to the surface and die. Lb. 15 cts., 5 lbs. 60 cts., 10 lbs. \$1, 25 lbs. \$2, 50 lbs. \$3.50, 100 lbs. \$6.

**Climax Lawn Sand**. For weedy lawns. Will adhere to the rough, hairy leaves of dandelion, plantain, etc., and by absorbing thereon all of the sap, destroy them beyond recovery. Also acts as a fertilizer for the lawn. 3½-lb. tin can, 50 cts.

**Cutworm Food**. Effective for cutworms on melons, cucumbers, tomatoes, beans, eggplant, cabbage, cauliflower and squash. It does not injure or affect growing plants in any way, and if applied as directed on package it will destroy the cutworm. 25 cts. per package.

**Copper Solution**. For mildew, blight and rust on fruits, flowers and vegetables; dilute 100 times with water and spray. Qt. 50 cts., gal. \$1.75.

**Fir Tree Oil Soap**. Fir Tree Oil prepared in soap form. Lb. 45 cts., 5 lbs. \$1.90.

**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 lbs. \$4.

**Fostite**. Best remedy for mildew, black-rot, leaf-mold, etc. Lb. 15 cts., 5 lbs. 60 cts., 25 lbs. \$2.50.

## INSECTICIDES AND FUNGICIDES, continued

**Flowers of Sulphur.** For mildew on plants. Lb. 10 cts., 5 lbs. 40 cts., 10 lbs. 60 cts., 100 lbs. \$4.25.

**Getz-Tree Soap.** An infallible remedy for plant lice, scale insects, mealy bug and spider, black and white fly, black and green aphids and other pests in the greenhouse, and also for many pests that infest the garden and orchard. Per gallon can, \$1.

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

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

**Hellebore, Powdered White.** For rose-slugs, currant worms, etc. Lb. 25 cts., 5 lbs. \$1.

**Horcum.** A lime, sulphur and salt mixture, entirely free from grit. Dilute with 25 parts of water. Full directions with every can. Specially recommended for San Jose scale. Gal. \$1.15.

**Humane Fly Killer.** A preparation for promptly and humanely killing all sorts of insects, such as flies, mosquitos, gnats, wasps, moths, etc., which infest houses, grounds and stables. A little of this put in a saucer or dish quickly attracts them and kills them instantly. Per bottle, 35 cts.

**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.

**Lawn Ant Destroyer.** The only ant destroyer that absolutely kills both the ant and the eggs, not driving them elsewhere to found another colony, as is frequently the case with other preparations. Does not injure grass, plants or shrubs. Pt. \$1.25.

**London Purple.** Highest grade. For killing potato bugs. Lb. 25c. pt. 40 cts., qt. 75 cts., ½gal. \$1.25, gal. \$2.

**Lime-Sulphur Solution.** Now extensively used for scale insects of all kinds on trees and shrubs; is also an effective remedy for fungous diseases of the bark. Fruit trees require spring and fall treatment, after the leaves have dropped in the fall, and before the buds have started in the spring. Dilute with ten parts of water and apply with a spray pump. The hands should be protected with gloves. Gal. 75 cts., 5 gals. \$2.25, 25 gals. \$6, bbl. of 50 gals. \$11.

**Nico-Fume.** For fumigating. Strips of paper strongly saturated with nicotine. Cans of 24 sheets, 75 cts., 1 gross of sheets, \$3.50; 288 sheets, \$6.50.

**Nico-Fume Liquid.** For spraying and vaporizing. ¼pt. 50c., pt. \$1.50, qt. \$2.00, ½gal. \$5.50, gal. \$10.50.

**Nicotidene.** Fumigating compound. ¼pt. \$1.25, pt. \$2.50, qt. \$4.50. Vaporizing apparatus, 50 cts.

**Nikoteen.** Contains 40 per cent nicotine; 1 pint contains as much nicotine as 200 pounds of tobacco stems. ¼pt. 40 cts., pt. \$1.50, 5 pts. \$7.

**Paris Green, Pure.** In boxes, lb. 40 cts.

## FERTILIZERS (Prices variable)

**Beckert's Odorless Lawn and Garden Fertilizer.** A clean, high-grade fertilizer, especially prepared for us. Produces a rapid rich green growth of grass. 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, 1,625 lbs. \$33, ton \$43.

**Bon Arbor.** Contains more soluble plant-food than any other fertilizer and its merits have been widely tested and proven by numerous expert gardeners. ½lb. can 20 cts., by mail, 30 cts.; per lb. can 35c., by mail, 50c.; per 5-lb. can \$1.50, 25 lbs. \$6.50, 50 lbs. \$12.50.

**Bowker's Plant Food.** For pot-plants. Pkg. 15c., postpaid 25c.

**Button Bone.** For preparing soil for roses, grape-vines, trees, small fruits, etc. 10 lbs. 50 cts., 100 lbs. \$3.25, 200 lbs. \$6.

**Clay's 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. 2-lb. can 30 cts., 7-lb. bag 75 cts., 14-lb. bag \$1.15, 28-lb. bag \$2, 56-lb. bag \$3.50, 112-lb. bag \$6.50.

**Canada Unleached Hardwood Ashes.** Fine for lawns or orchards. Sack of 100 lbs. \$1.50, 400 lbs. \$4.75, 1,000 lbs. \$11, ton \$20. No smaller parcel sold than sack of 100 lbs.

**Cocca Fiber.** Stimulates a strong and fibrous growth. 100 lbs. \$2.

**Fame's Fertilizer (Imported).** Swift, safe and sure. 7-lb. bag 75c., 14-lb. bag \$1.25, 28-lb. bag \$2.25, 56-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.

**Leaf-Mold.** For mixing with potting soil. Bbl. \$1.00.

**Live Sphagnum Moss.** For orchids. Bbl. \$3.50.

**Persian Insect Powder.** Non-poisonous. A superior grade. Kills all kinds of insects on plants in the garden and in the house. ¼lb. 15 cts., lb. 50 cts.

**Rose Bug Extirminator.** A positive killer of all insect life on flowers, shrubs and vines, which is absolutely harmless to the most delicate plants or flowers. Also cleanses and beautifies the foliage. ¼pt. 40 cts., ½pt. 75 cts., qt. \$1.25, qt. \$2.25, gal. \$8.

**Scale Destroyer.** Kills scales, larvae, insect eggs and all kinds of insects. Dilute 1 quart with 25 quarts of water, 1 quart with 30 quarts and 1 quart with 40 quarts respectively for winter, spring or fall and summer treatment. Qt. 35 cts., 2 qts. 65 cts., 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. 1-lb. cartons 15 cts., 5 lbs. 35 cts., 10 lbs. 65 cts., 100 lbs. \$5.

**Tobacco Soap, Sulpho.** Unsurpassed for roses; also valuable exterminator of moths, cockroaches and carpet bugs. A superior wash for dogs and other animals. Relieves horses and cows from the torment of flies, prevents poultry lice. 3-oz. pkg. 10 cts., by mail, 15c.; 8-oz. pkg. 20 cts., lb. 35 cts., by mail, 50 cts.

**Tobacco Soap, Pinner's.** A very potent specific for insects, parasites and their eggs. May be used either for plants or animals. Lb. 35 cts., 5 lbs. \$1.50.

**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. Lb. 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, cut-worms, 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 below 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., 2 lbs. 25 cts., 10 lbs. 30 cts.

**Weed-Killer, Target Brand.** Dilute 1 gallon with 40 gallons of water. Qt. 35 cts., 2 qts. 65 cts., gal. \$1, 5 gals. \$3.75, 10 gals. \$7.25, 25 gals. \$13.75, bbl. of 50 gals. \$25.

**Reade's Electric Worm Eradicator.** For removing worms from greenhouses, lawns, flower-pots, vases, etc., without damage to the plants. Bottle, 50 cts. and \$1.

**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 sold for spot cash only

**Orchid Peat, Epp's English.** Sack, \$2.50.

**Orchid Peat, Fibrous.** For orchids. Bbl. \$2.

**Peat, Jersey.** For mixing with potting soil. Bbl. \$1.00.

**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 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. 90 cts., 50 lbs. \$1.70, 100 lbs. \$2.75, 200 lbs. \$5.25.

**Peruvian Guano.** Lb. 10 cts., 5 lbs. 30 cts., 10 lbs. 50 cts., 25 lbs. 85 cts., 50 lbs. \$1.55, 100 lbs. \$3.20, 200 lbs. \$6.

**Scotch Soft Coal Soot.** Stimulates luxuriance of growth and gives darkness and brilliancy 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. \$17, ton \$32.

**Special Chrysanthemum Manure (Thomson'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 sprinkle of superphosphate is sufficient for a plant in a 10-in. pot. Sprinkle on surface of soil then water with tepid water. Apply three times during growing season. 7-lb. bag \$1.35, 14-lb. bag \$2.50, 28-lb. bag \$4.50, 56-lb. bag \$7.50.

**Shredded Cattle Manure.** 100 lbs. \$2, 500 lbs. \$9, ton \$33.

**Vine, Plant and Vegetable Manure.** For fruit-bearing plants. 7-lb. bag 75 cts., 14-lb. bag \$1.25, 28-lb. bag \$2, 56-lb. bag \$3.50, 112-lb. bag \$6.50.



## MISCELLANEOUS SUPPLIES

Aprons, Gardener's Rubber.....	Each	100
Oiled.....	\$2 00	\$0 50
Bellows, Woodspan.....	1 15	65
Double Cone Powder.....	3 00	80
Single Cone Powder, large.....	2 00	1 75
Smaller size.....	1 15	2 00
Liquid Spraying, large.....	2 00	
Smaller size.....	1 50	
Sulphur Bellows.....	1 25	
Bill Hooks, English.....	1 25	
Cut-flower Boxes—	Doz.	100
21 x 8 x 4 in.....	\$0 80	\$4 50
24 x 8 x 5 in.....	90	5 25
30 x 12 x 6 in.....	1 05	11 50
Carbarn Supports, 2 and 3 rings.....	Each	
45 cts. and 55 cts. per doz. \$3.15 and \$3.50 per 100.....	Each	50 45
Corn Knives. For cutting down corn-stalks.....	35	
Dandelion and Plantain Puller, Bateman.....	35	
Dandelion Puller, long handle.....	25	
Dibble, Wooden Handle. Steel points.....	30 cts. and	40
All Iron.....	75 cts. and	1 00
Dock and Thistle Cutter.....	2 qts. 15 cts., 4 qts.	25
Duster for Slug-Shot.....	75	
Forks, Weeding, Saynor's Long-handle.....	35	
Short Handle.....	35	
Fumigators—For fumigating greenhouses.....	2 25	
Nos. 1, 2, 3 and 4, holding ½, 1, 2, 3 pks.—\$1.25, \$1.75, \$2.25, 3 25		
Garden Line, Italian Hemp. Extra quality.....	50 ft. 35 cts., 100 ft. 65 cts., 200 ft. \$1.10, 300 ft. \$1.60.	
Garden Line, white, glazed.....	60 cts. per 1000, by mail 75 cts.	
Garden Line Reels, with stake.....	8-in. 1½, 10-in. 1 50	
Glass Clamps. For supporting broken glass.....	35 cts. for 25, \$1.25 per 100.	
Glazing Points, Peerless. Nos. 2 and 2½.....	60 cts. per 1000, by mail 75 cts.	
Siebert's. ¾- and ¼-in.....	Per lb. 50 cts., by mail 65 cts.	
Gloves, Goatskin. For handling thorny plants.....	1 25	
Grafting Wax.....	¼ lb. 10 cts., ½ lb. 15c., lb. 25c.	
Grass Edging Knives, Saynor's.....	8-in. \$1.25, 9-in. 1 40	
American.....	7 75	
Grass Hooks, Pearce's. Imported; riveted back.....	30	
German.....	30	
Handles. Of tough, clean, second-growth ash.....	8-ft. 40 cts., 10 ft. 50 cts., 12 ft. 65	
Hanging Baskets. Galvanized wire. 10-in. 20 cts., doz. \$2.75, 12-in. 25 cts., doz. \$2.50; 14-in. 35 cts., doz. \$3.50; 16-in. 45 cts., doz. \$4.50; 18-in., heavy, 55 cts., doz. \$5.70. 60		
Hoes, Bateman. 5½- and 6½-in. blades.....	50 cts. and	60
and Seuffie, Saynor's.....	4-, 6- and 8-in. blades. 45c., 60c. and	70
and Thinning.....	4¼-in. blades, 18-in. handles.....	45
Warren.....	75	
Draw or Field. Socket handle.....	35	
Prong or Potato.....	65	
Hilton.....	50 cts. and	75
Hose Nozzle, Pet. Spray or solid stream.....	35	
Hose, Rubber, Revere. In 10-ct. lengths, including couplings, ¾-in. \$9.50, ½-in. 50-ct. lengths, \$8.50		
Electric.....	½-in. 50-ct. lengths, \$10.50.	
Hose Menders, Brass. ½-, ¾- and 1-in. per doz. \$1, by mail, \$1.10.		10
Hotbed Mats, Burlap. 40 x 76.....	doz. \$10, 1 00	
Burlap. 70 x 76.....	doz. \$15.50, 1 40	
Waterproof. With waterproof duck on one side.....	doz. \$14, 1 25	
40 x 76.....	doz. \$20, 1 75	
70 x 76.....	doz. \$20, 1 75	
Sash. Shipped direct from factory to purchaser, purchaser paying freight charges. Sash 3 feet wide by 6 feet long. Of cypress, glazed and puttied.....	doz. \$42, 3 60	
Hyaline Glasses.....	doz. \$1.00, 1 15	
Knives, Budding—		
Saynor's, blade, straight or curved.....	1 50	
Our Special.....	1 00	
German, 1 straight blade.....	75	
Small, 2 blades.....	50	
Pruning, Saynor's.....	\$1.15 and	1 50
Lawn Trimmer and Edge, Coldwell. Trims edges of lawns with speed and perfection.....	100 1 000	
Labels. Painted wooden pot.....	100 1 000	
4-inch.....	\$0 12	50 00
4½-inch.....	15	1 00
5-inch.....	20	1 25
6-inch.....	25	1 50
8-inch.....	40	3 50
Labels, Garden. 8-inch; 1¼ in. wide.....	\$0 50	
10-inch; 1¼ in. wide.....	65	
12-inch; 1¼ in. wide.....	80	
14-inch; 1¼ in. wide.....	1 75	
16-inch; 1¼ in. wide.....	2 00	
Horticultural, Iron.....	20 cts. each, \$2 per doz.	15 00
Tree. Painted; copper-wired; 3½-inch.....	1,000, \$1.50, 25	
Zinc. For pots. 6-inch.....	doz. 15 cts., 1 00	
For trees and shrubs, wired.....	doz. 7 cts., 1 50	
Lawn Sprinklers.....	doz. 7 cts., 1 50	
The New Comet.....	\$3 50	
Pluvius.....	1 25	
Brass Ring.....	60	
C. B. G. "Clap But Good".....	35	
The California.....	1 75	
Mastica. An improved putty.....	gal. \$1.40, 5 gals. \$6.75, 1 30	
Mastica Machine. For applying.....	75	
Mole Trap, Out-of-Sight.....	Reddick.....	1 00
English. For hotbeds.....	40	
Moss, Green Log.....	Sq. yd. 40 cts., crate \$3.50.	
Sphagnum, Dried.....	bb. \$1.50, bale of 10 bbls. \$5.50.	
Paper, Tissue.....	Ream, \$1.....	
Waxed.....	Ream, \$2.....	
Penels, Indelible, Wolf's. For writing on labels.....	10	
Plant-Protecting Cloth. Medium weight.....	Bolt of 60 yards, \$5.....	
Powder Gun—		
Little Giant.....	6 00	
Plant Tub. The demand for small-sized tubs has induced us to add them to our list. Made of red cedar with galvanized hoops.....		
A. 8 in. diam., 8 in. deep.....	30	
B. 11 in. diam., 9 in. deep.....	40	
C. 11 in. diam., 12 in. deep.....	60	
D. 12 in. diam., 12 in. deep.....	70	
Union. Made of ¾-inch red cedar, light, neat, durable; painted green—	Outside diam. Depth	
No. 1.....	11 ¼ in. 11 ¾ in. ....	1 00
No. 2.....	13 ¾ in. 11 ¾ in. ....	1 20
No. 3.....	14 ¾ in. 14 ¾ in. ....	1 60
No. 4.....	16 in. 15 in. ....	1 90
No. 5.....	19 in. 18 in. ....	2 90
No. 6.....	22 in. 19 ½ in. ....	3 65
No. 7.....	25 in. 22 in. ....	4 80
No. 8.....	29 in. 23 ¾ in. ....	5 85
White Cedar. Painted green, hoops, handles and leg casting painted black; the best tub made—		
No. 8. 12 in. diam., 10 in. high.....	1 80	
No. 7. 13 in. diam., 11 in. high.....	2 10	
No. 6. 14 in. diam., 12 in. high.....	2 35	
No. 5. 16 in. diam., 14 in. high.....	3 00	
No. 4. 18 in. diam., 16 in. high.....	3 30	
No. 3. 21 in. diam., 18 in. high.....	4 10	
No. 2. 23 in. diam., 20 in. high.....	5 05	
No. 1. 25 in. diam., 22 in. high.....	5 65	
No. 0. 27 in. diam., 24 in. high.....	6 35	
Pot Hangers.—By mail, 10 cts. extra per doz.		
No. 1, for 3- to 5-in. pots.....	40c. per doz., 04	
No. 2, for 5- to 8-in. pots.....	50c. per doz., 05	
No. 3, for 8- to 12-in. pots.....	60c. per doz., 06	
Putty Bulbs. For applying mastica and putty. By mail, \$1.10.	1 00	
Putty, Twenlow's English. Gal. \$1.50.....		
Rafia. For tying.....	Lb. 25 cts., 5 lbs. \$1.....	
Rake, Lawn, The Gibb.....	45	
Rakes, Daisy. English. For removing dandelions and other weeds from the lawn. Made of best steel, 10 teeth \$3, 20 teeth \$3 50		
Automatic. Self-cleaning.....	26-, 38- and 50-teeth, 60 cts., 70 cts., \$1, and	1 50
The Ole Oleson. Curved. Does not tear the grass.....	50	
Wooden. Ordinary.....	25	
Steel.....	12-, 14- and 16-toothed, 55 cts., 60 cts. to	65
Saws, Pruning, Saynor's. 14-, 16- and 18-inch blades, \$1.25		
Tree Pruning. With socket. Saynor's. No handle.....	\$1.50 and	1 75
16-inch, \$1.25; 18-inch.....	1 50	
Pruning, American. 18-, 20- and 22-inch, 90 cts., \$1.15		
and \$1.25.....		
Tree Pruning, Hook and Saw, Little Giant. Light and very strong. The saw can be detached when not required.		1 15
Searight. Blade so arranged that it can be turned at any angle.....	1 50	

## MISCELLANEOUS SUPPLIES, continued

Scissors, Grape-Thinning. 7 in.	Each	\$0 90
Flower-Gathering	1 00	
Seed Sower, Broadcast, Cahoon	3 25	
Eureka. For sowing in hotbeds.	1 00	
Shears, Lawn. 30- and 36-inch blades, \$1.25 and 1 50	1 50	
Scythes-Stones, Welsh Talcare	2 for 25 cts.	15
Shears, English Hedge. With pruning notch.		
8-in. blade, \$1.50; 9-in. \$1.75; 10-in.	2 00	
Grass Border, Saynor's. 8 in.	2 25	
10 in.	2 75	
Grass. Single spring, English.	60	
No. 3075, 7 in., English.	1 00	
Inside spring, 7 in.	1 50	
Inside spring, 7 1/2 in., Saynor's	1 75	
Grass Border. 9 in.	\$2.25; 10 in.	2 50
Grass Border, Saynor's. With wheel.	9-in. blade, 2 75	
Lawn, with two wheels. Imported.	9 in., \$2.50; 10 in.	2 75
Lopping. Imported. 2 1/2-, 3- and 4-in. blade, \$2, \$2.25 and 2 75	2 75	
Lopping, Saynor's	3 1 in.	2 65
Pruning, Fynort Draw Cut. Has a draw cut suitable for heavy work.	1 50	
Pruning, Lopping, Seairght	1 75	
Pruning. Wheel spring, 7, 8, 8 1/4, 9 and 10 in., \$1.25, \$1.35, \$1.50, \$1.75 and 2 00	2 00	
Pruning, Montreuil. French, 8 inches.	2 75	
Pruning, Aubert. French, 8 1/2 inches	2 50	
Tree-Pruning, Pole.	8 ft.	2 25
Sieves, Heavy. 18 in.; 1/2- to 3/4-in. mesh	75	
Spikeline. For stringing smilax. Spool 25 cts., lb. \$1.50.	1 00	
Spades, Steel	1 00	
Spading Forks. Four tines	1 00	
Spray Nozzle, Vermorel. Bordeaux	75	
Sprayer, The Admiral. For spraying trees	3 60	
Vaporizing. For pot-plants and shrubbery. Tin, 50c.; brass 1 00	65	
Boston. Pittsburg gage	60	
Standard gage	60	
Spraymeters. For testing Lime-Sulphur Solution	60	
Sprinklers, Rubber. Straight neck, Nos. 1, 2, 3. \$1, 90c., 80c.	80	
Angle-neck. Small	1 00	
Large	1 00	
Stakes, Cane. Can be cut in lengths to suit.	100 500 1,000	
4 to 6 feet	\$9 70	\$2 75 2 25
6 to 9 feet	1 00	4 25 3 80
7 to 10 feet	1 25	5 00 9 00
9 to 12 feet, extra heavy	1 65	7 75 15 00
Wooden, Tapering Round. Painted green—	Each	Doz.
1 1/2 feet	\$0 93	\$0 17 \$1 00
2 feet	93	50 31 75
2 1/2 feet	94	40 2 50
3 feet	95	52 3 35
3 1/2 feet	96	65 4 20
4 feet	97	75 5 00
5 feet	98	85 6 00
Heavy Dahlia. Painted green—		
3 feet	98	80 5 00
3 1/2 feet	99	90 5 95
4 feet	100	1 15 7 00
5 feet	12	1 30 8 05
6 feet	14	1 60 10 00
Galvanized. No. 9 wire—	Doz.	100 1,000
2 feet	\$0 12	\$0 60 \$5 00
2 1/2 feet	15	75 6 25
3 feet	18	90 7 75
3 1/2 feet	22	1 10 9 00
4 feet	25	1 25 10 50
5 feet	35	1 50 13 00
Hyacinth. Painted green—		
12 in.	98	25 1 50
18 in.	98	40 2 00
Syringes, Brass, Saynor's.	Each	
No. 00, 12-in. barrel, 1 1/2 in. diam.; 1 jet, 1 spray.	\$2 00	
No. 1 1/2, 10-in. barrel, 1 1/2 in. diam.; 1 jet, 2 sprays.	4 50	
No. 9, 18-in. barrel, 1 1/2 in. diam.; 1 jet, 1 spray.	4 00	
No. 3, Ball Valves, 18-in. barrel, 1 1/2 in. diam.; 1 jet, 2 sprays.	5 75	
No. 5, Knuckle Joint, 16 1/2-in. barrel, 1 1/2 in. diam.; 1 jet, 2 sprays.	7 25	
Thermometers, Greenhouse, Tested.	doz.	\$5.50
Self-registering. Register heat and cold.	3 00	
Hobbed, or Mushroom	1 50	
Brooder	35	
Incubator	60c. and 75	
Tin Foil. For wrapping.	Lb.	15c.
Tomato Supports	\$2 per doz., \$14 per 100.	20
Toothpicks. For stemming.	10 cts. per box.	
Torch, Asbestos. For burning caterpillars on trees.	40	
Tree Scraper. Three-edged.	Each	\$0 30
Trowels, Transplanting	40	
Angle.	7- and 8-in. blades, 15 cts. and.	20
Forged steel. Blade and shank one piece. 6-in.	40	
Sheel. Blade and shank one piece. 6-in.	75	
Turfing Spade. For lifting sod.	4 00	
Twine, Green. For tying. Ball to cts., lb. 60 cts.		
White Cotton. For tying. Ball to cts., lb. 45 cts.		
Vine Cutters. Long handles. 30 cts. each.		
Watering Cans. Heavy galvanized iron. With 2 copper sprays.		
4-, 6-, 8-, 10-, 12-qt., \$1.60, \$1.85, \$2.10, \$2.30 and \$2.70 each.		
Extra sprays, 25 cts. each.		
Low. For greenhouses. 4-qt., \$1.50.		
Weeders	Each	
Lang's	\$0 25	
Hazeltine	25	
Excelsior	10	
Eureka	50	
The Easy	35	
Onion	35	
Michigan Beet	35	
Diamond	20	
Little Jap.	20	
Cleveland. Long handle. Can be used standing erect.	60	
Wheelbarrows, Garden. No. 3. Bins 26 inches long, 10 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.		

## Bucket and Barrel Sprayers

**Bucket Sprayer No. 192.** For spraying home trees, bushes, etc., and for whitewashing, washing windows and wagons and other odd jobs where a small hand-pump can be used economically, with good results. It is worth far more than you pay for it. 100 pounds guaranteed. Easily maintained. Can be used in any kind of solution, and whether hot or cold. Candle-wick packing. Not necessary to remove plunger for repacking. Bronze ball valves, easily got at, \$6.

**Horizontal Barrel Sprayer No. 190.** Just what the man with a small orchard or garden has been looking for. A hand sprayer that is easy to operate, convenient to get at in all of its parts, is stable in its foundation, is so mounted that it can be placed on any conveyance and moved at will, has a fine outside pump with high pressure. Sold plain, or with one or two leads of hose. Steel pipe rod for orchard spraying and bucket strainer furnished when ordered. \$15 without barrel; \$18 with barrel.

**Vertical Barrel Pump No. 191.** Can be attached to any barrel with or without head. The strain in operating comes on the staves and not on the head. Is mounted outside the barrel. Any kind of solutions—hot or cold—no leather packing—easy to repack—brass ball valves, easily got at. May be ordered with same equipment as the horizontal barrel sprayer. \$15 without barrel.

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

**The Auto Sprayer.** Eight to ten strokes of plunger in air-chamber will compress enough air to discharge the entire contents and make a continuous spray for nine minutes. This means that the sprayer can be charged in fifteen 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 can be covered 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, 35 cts.

**The Kinney.** For applying liquid manure; it will apply from 5 to 15 gallons per minute. Screw the pump on to the faucet, put the end of the suction pipe into your barrel or tank of liquid manure, attach the discharge hose and open up your faucet. The pump will also be used for spraying and for tempering water. Made out of brass and will last for years. \$1.50, by mail \$1.65.

**The Paragon Sprayer.** For whitewashing, water-painting, disinfecting, spraying trees, vines and many other purposes. No. 3 Sprayer holds 12 gallons, \$15. No. 5 Sprayer holds 30 gallons, mainly for trees, \$25.

**Perfect Barrel Spray.** An excellent and effective spray pump. \$11.50.

**Little Giant Spray.** The pumping is all done on the down stroke. \$3.75.

Complete description of each will be sent on application

### 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 10 per cent discount from these prices. Each Doz. 100 1,000

1 1/4 in.	\$0 07	\$0 50	\$4 40
2 in.	08	55	4 80
2 1/2 in.	09	65	5 60
3 in.	10	65	6 40
3 1/2 in.	14	95	8 50
4 in.	17	1 20	10 65
4 1/2 in.	\$0 02	1 35	12 05
5 in.	02	1 70	14 90
5 1/2 in.	04	3 32	19 00
6 in.	06	50	3 60
7 in.	08	90	6 10
8 in.	12	1 25	8 65
9 in.	15	1 65	12 10
10 in.	23	2 20	16 15
11 in.	33	3 25	
12 in.	45	4 50	
13 1/2 in.	65	6 35	
15 in.	85	9 00	
16 in.	1 50		
18 in.	2 25		

### Azalea and Bulb Pots—

Width-Depth	Each	Doz.	100
5 x 4 in.	\$0 05	\$0 40	\$2 80
6 x 4 1/2 in.	06	50	4 40
7 x 5 in.	08	85	6 05
8 x 5 1/2 in.	11	1 10	8 55
9 x 6 in.	15	1 65	12 10
10 x 6 1/2 in.	25	2 20	16 15
11 x 7 1/2 in.	30	2 65	
12 x 8 in.	35	3 80	
13 1/2 x 8 1/2 in.	45	4 90	
15 x 10 in.	70	6 50	

### Fern and Seed Pots—

Width-Depth	Each	Doz.	100
5 x 3 1/4 in.	05	40	2 80
6 x 3 1/2 in.	06	60	4 40
7 x 3 3/4 in.	08	85	6 05
8 x 3 1/2 in.	11	1 10	8 55
9 x 3 1/2 in.	15	1 65	12 10
10 x 3 1/2 in.	20	2 00	14 75
11 x 3 1/2 in.	30	2 70	
12 x 4 in.	35	3 25	

### Fern Dishes—

Each	Doz.	100
5 in.	\$0 06	\$0 60
6 in.	07	70
7 in.	08	80
8 in.	10	1 00

### Round Seed Pans—

Each	Doz.	100
9 in.	20	1 50
12 in.	25	2 25

### Flower Pot Saucers—

Each	Doz.	100
4 in.	02	15
5 in.	02	18
6 in.	03	26
7 in.	04	40
8 in.	06	55
9 in.	07	70
10 in.	09	95
12 in.	14	1 40
13 1/2 in.	28	2 90
15 in.	33	3 60

### Wood Fiber Roller Stands. Hardwood rollers and ball-bearing casters. Save carpets and floors. Will not soak or rust.

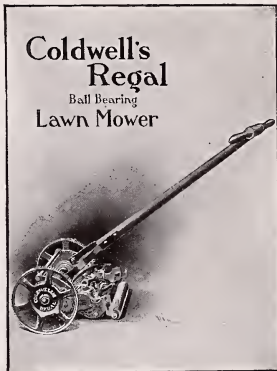
Each	Doz.
12-in. diameter for 10-in. pot	\$0 65
14-in. diameter for 12-in. pot	75
16-in. diameter for 14-in. pot	95
18-in. diameter for 16-in. pot	1 05
20-in. diameter for 18-in. pot	1 15
22-in. diameter for 20-in. pot	1 40

### Wood Fiber Vases. For cut-flowers. Neat and durable.

Inside diam.	Inside depth	Each	Doz.
No. 0.	.8 in.	13 in.	55
No. 1.	1 1/2 in.	10 in.	50
No. 2.	2 1/2 in.	9 in.	45
No. 3.	3 in.	6 in.	40
No. 4.	3 in.	4 1/2 in.	35
No. 00.	.9 in.	22 in.	1 75
No. 11.	1 1/2 in.	18 in.	55
No. 22.	2 1/2 in.	15 in.	50
No. 33.	3 in.	12 in.	45
No. 44.	3 in.	9 in.	40
No. 000.	0 in.	29 in.	1 80

### Coldwell's Horse Lawn Mower

This is one of the best and most perfect Horse Lawn Mowers manufactured. It is used exclusively by the Government, and on the largest public and private lawns in the country. These Mowers are furnished with shafts, seat and side-draft attachment, which keeps the horse on the cut grass only. Each Mower is warranted to give complete satisfaction. 30-inch cut \$65, 35-inch cut \$78, 40-inch cut \$95.



### Regal Lawn Mower

#### Ball-bearing

The highest-grade Lawn Mower on the market. Unsurpassed in material, workmanship and finish. Its 5 blades in the revolving cutter insure a fine, even cut, and the large diameter drive wheels and its fine cut gear insure ease and quietness of running. 14-inch \$9, 16-inch \$10, 18-inch \$11, 20-inch \$12.

### Grand Lawn Mower (Ball-bearing)

A strictly high-grade, 5-blade ball-bearing Mower. 14-inch cut \$8.50, 16-inch cut \$9, 18-inch cut \$9.50, 20-inch cut \$10.

### Imperial Lawn Mower

These are used by the Government and on the lawns of many leading grounds throughout the country. 4-bladed high wheel, 14-inch \$7.75, 16-inch \$8.50, 18-inch \$9.25, 20-inch \$10.

### Philadelphia Lawn Mowers

**High Wheel, Style A.** 15-inch \$10.50, 17-inch \$11.50, 19-inch \$12.50, 21-inch \$13.50.  
**High Wheel, Style E.** 15-inch \$7.75, 17-inch \$8.50, 19-inch \$9.50, 21-inch \$10.50.

### Gearod Roller Mower

6-bladed, for golf-links. 14-inch \$11.50, 16-inch \$12.50, 18-inch \$14.50, 20-inch \$16.50.  
 4-bladed for edging. 14-inch \$9.75, 16-inch \$10.75, 18-inch \$12.75, 20-inch \$14.75.

### Lawn Sweeper

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

### Coldwell Lawn Trimmer and Edger

The best machine for trimming and edging now on the market. 8-in. cut, 4 blades, revolving cutter 5-in. diameter, 8-in. drive wheels, patent adjustable ball bearings. Best toolsteel bottom knife. Price \$5.

### Grass Catchers

14-inch \$1.60, 16-inch \$1.85, 18-inch \$2, 20-inch \$2.15.  
**"The Easy."** This Grass Catcher will fit any size and style of lawn mower and can be attached or detached in a moment. Made of sheet iron bottom and canvas sides. Small size. Fits 12 in., 14-in. and 16-in. Mower, \$1.50. Medium size. Fits 17-in. and 18-in. mower, \$1.55. Large size. Fits 19-in. and 20-in. and 21-in. mower, \$1.65.



Lawn Sweeper

## Horse Lawn Boots

This boot is made of steel plates. Can be fitted to the foot of shod or unshod horses, and does not depend for its grip upon the heel, as other makes. \$8.

**The Phillips.** Made of steel plate adjusted by means of a clamp bound around the foot. Made in 4 sizes. \$7.

**Made of Leather.** In ordering, send outline of hoof. \$9.

## Anyweight Lawn Rollers

Built with hollow steel drum. Roller riveted at ends and seam and absolutely leak-proof. Entrance for weighing material is provided by a 3/4-inch hole drilled through each of the cast shoulder hubs. These entrances are stopped by threaded pipe plugs. To weight the machine, turn on end, remove one of the pipe plugs by unscrewing; insert nozzle of garden hose or, if necessary, use pail and pump. Fill drum to any desired weight and replace the threaded plug, and your roller is ready for business.

No.	Diameter	Length	Empty	Filled with water	Price
No. 2424.	24 in.	23 1/4 in.	115 lbs.	480 lbs.	\$17 00
No. 2427.	24 in.	27 1/4 in.	124 lbs.	554 lbs.	18 00
No. 2430.	24 in.	31 3/4 in.	132 lbs.	624 lbs.	19 00

## POULTRY SUPPLIES

**Ant Eggs.** Lb. 60 cts.  
**Beef Meal.** 5 lbs. 25 cts., 10 lbs. 35 cts., 25 lbs. 70 cts., 50 lbs. \$1.25, 100 lbs. \$2.50.  
**Beef Scrap.** 5 lbs. 25 cts., 10 lbs. 45 cts., 25 lbs. \$1, 50 lbs. \$1.85, 100 lbs. \$3.50.  
**Bird Manna.** Pkg. 15 cts.  
**Canada Peas.** Qt. 10 cts., pk. 55 cts. Price for quantities on application.  
**Canary Sicily.** Best grade. Lb. 10 cts., 4 lbs. 30 cts., 100 lbs. \$6.50.  
**Charcoal.** Esso Chicken. Fine and coarse. Each 2 1/2-lb. pkg. 25 cts.  
**Chick Manna.** Lb. 10 cts., 5 lbs. 40 cts.  
**Condition Powder** (Rust's). 13-oz. box, 25c., 2-lb. box 50c., 5-lb. box \$1, 8-lb. \$1.50.  
**Creoline.** Pt. \$1.  
**Cryso-Co.** 5 lbs. 10 cts., 25 lbs. 40 cts., 100 lbs. \$1.  
**Egg Producer** (Rust's). 1-lb. box 25 cts., 2 1/2-lb. box 50c., 6-lb. box \$1, 10 lbs. \$1.50.

**Cup Cure.** 3/4 lb. 20 cts., lb. 35 cts.  
**Granulated Bone.** 5 lbs. 25 cts., 10 lbs. 45 cts., 25 lbs. 75 cts., 50 lbs. \$1.40, 100 lbs. \$2.70.  
**Grit Hint.** 25 lbs. 25 cts., 50 lbs. 45 cts., 100 lbs. 75 cts.  
**Hemp.** Lb. 10 cts., 3 lbs. 20 cts., 100 lbs. \$6.  
**Kaffir Corn.** 10 lbs. 40 cts., 25 lbs. 85 cts., 100 lbs. \$3.25.  
**Lettuce Seed.** Lb. 25 cts.  
**Liquid Lice Killer** (Rust's). Qt. 35 cts., 1/2 gal. 60 cts., gal. \$1.  
**Maw, Blue Poppy.** Lb. 25 cts.  
**Millet.** Qt. 10 cts., pk. 60 cts.  
**Nest Eggs** (Rust's). 5 cts. each, 50 cts. per doz.  
**Oyster Shell** (Crushed). 5 lbs. 10 cts., 25 lbs. 25 cts., 50 lbs. 40 cts., 100 lbs. 75 cts.  
**Powder, Lice Killing.** 5-oz. pkg. 10 cts., lb. 25 cts.

## Lawn Roller

No.	Diam.	Length	Sec.	Lbs.	Price
No. 1.	15 in.	15 in.	2	150	\$7 15
No. 3.	20 in.	10 in.	2	225	10 50
No. 4.	20 in.	20 in.	2	250	11 60
No. 7.	20 in.	24 in.	2	300	13 90
No. 8.	20 in.	30 in.	3	350	16 15
No. 9.	24 in.	20 in.	2	400	18 40

## MUSHROOM SPAWN

Add 15 cts. per brick when to be sent by mail

**PURE CULTURE.** Repeated trials have demonstrated that the Pure Culture is far superior to spawn that is imported, and when once used no one would willingly use any other kind. It is somewhat more expensive than the old brand, but results will show that it is the best and consequently the cheapest.

**Standard Brick.** Per brick 25 cts., 5 bricks \$1, 10 bricks \$1.80, 25 bricks \$3.75, 50 bricks \$7, 100 bricks \$12.

**Direct Bricks.** These are inoculated directly from the laboratory without transfer. Per brick 30 cts., 5 bricks \$1.25, 10 bricks \$2.30, 25 bricks \$5.50, 50 bricks \$8, 100 bricks \$15. A brick weighs one and one-third pounds. Pamphlet on "Mushroom Culture" free on application.

**Poultry Regulator.** 2-lb. pkg. 25 cts., 4-lb. pkg. 50 cts.  
**Prepared Poultry Food.** 5 lbs. 20 cts., 25 lbs. 75 cts., 100 lbs. \$2.50.  
**Parrot Food** (Spratt's). Pkg. 10 cts.  
**Pigeon Food, Prepared.** 5 lbs. 25 cts., 10 lbs. 40 cts., 25 lbs. 90 cts., 100 lbs. \$2.50.  
**Rape, German.** Lb. 10 cts., 3 lbs. 25 cts., 10 lbs. 70 cts.  
**Rice, Unhulled.** Lb. 10 cts., 5 lbs. 45 cts., 10 lbs. 85 cts.  
**Roup Powder, Soluble** (Rust's). Pkt. 25c.  
**Roup Pills.** 4-oz. pkg. 25 cts.  
**Scratch Food, Standard.** 5 lbs. 20 cts., 25 lbs. 75 cts., 100 lbs. \$2.50.  
**Sunflower.** Lb. 10 cts., 3 lbs. 25 cts., 100 lbs. \$7.  
**Vetches, Spring.** For pigeons. 10 lbs. 65 cts., 25 lbs. \$1.25.

## POT-GROWN STRAWBERRY PLANTS

Planted early in fall will produce good crops the next season, all at \$3.75 per 100. Orders taken for 50 plants and upward.

Auto	Commonwealth	Gandy	New Home	Stevens Late	Sharpless
August Luther	Climax	Hunn	New York	St. Antoine de Padoue	Shoefield
Brandywine	Clyde	Jessie	Nick Ohmer	Silver Coin	Uncle Jim
Bubach	Downing's Bride	Lovett's Early	Oom Paul	Success	Wm. Belt
Beder Wood	Excelsior	Marshall	President	Senator Dunlap	20th Century
Champion	Glen Mary	McKinley	Parsons' Beauty	Sample	

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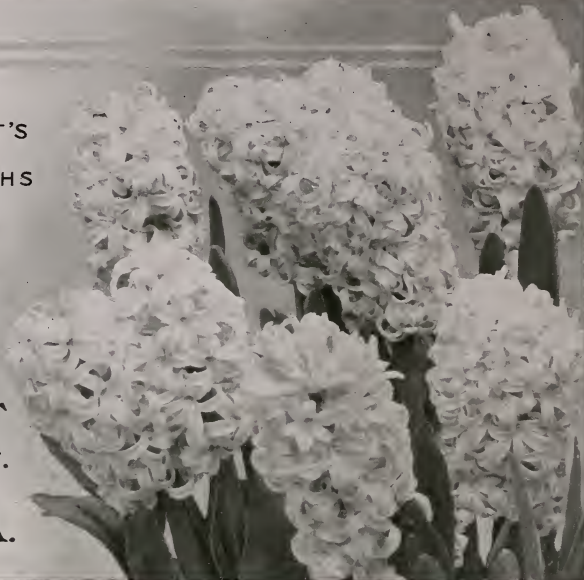
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SELECT  
HYACINTHS

**W. C. BECKERT**  
101 & 103 FEDERAL ST.  
NORTH SIDE  
PITTSBURGH, PA.



SOW BECKERT'S  
"EVERGREEN" LAWN SEED  
THIS FALL

