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THOS. J. GREY CO.
- THE SEEDSMEN -
16 South Market Street,
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ORDER EARLY.—We would suggest that customers send us their orders as soon as possible after receiving this catalogue, and thus avoid the rush of the planting season. It frequently happens that some articles are not in store when orders are received. In such cases we forward such as are ready, and the balance as soon as possible.

OUR BULBS are of the very highest quality, selected specially for us by the best growers in the several countries where they are produced. No better are sold in this country.

ADDRESS, ETC.—Give name of your **post office, county and state**, sign your name plainly; also specify means of conveyance preferred—whether by parcel post, express or freight.

SHIPPING.—We deliver free to Express, Railroad or Boat. All goods travel at the buyer's risk, our responsibility ceases when we take the carrier's receipt. If goods are damaged so sign for them and enter claim with the carrier **at once**.

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WE ARE THE ONLY HOUSE IN NEW ENGLAND carrying a full stock of Seeds, Tools, Implements and Repairs for the wants of the **RETAIL TRADE EXCLUSIVELY**.

GARDENERS' AND FARMERS' SITUATIONS.—We have at all times the names of practical gardeners and farm managers in want of situations on our books. If parties desiring such will write us, we shall be glad to put them in communication with men whom we deem suitable. To aid us in making a selection we ask full particulars. We make no charge for this service.

We give no warranty, expressed or implied, as to quality, description, productiveness, or any other matter of any Seeds, Bulbs or Plants we send out, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they must be returned at once by return.

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|---|---|

Postage on seeds, bulbs, plants and roots of 8 ounces or less to all zones, is 1c. for each 2 ounces.

Postage on general merchandise of 4 ounces or less, to all zones, is 1c. an ounce.

N. B.—War Stamp Tax. Add 1c. for each 25c. or fraction thereof charged for postage.

INDEX

Page	Page	Page
Calla Lilies..... 10	Garden and Greenhouse	Oxalis..... 11
Clover..... 31	Sundries..... 25, 26, 27, 28	Peonies..... 11, 12
Crocus..... 9, 10	Grain Seed..... 31	Perennial Plants, Hardy..... 14, 15, 16, 17, 18, 19
Currants..... 25	Grape Vines..... 25	Roses, Hardy..... 20
Cyclamen..... 10	Grass Seeds..... 29, 30, 31	Shrubs, Hardy..... 22, 23
Daffodils (See Narcissi)..... 7, 8, 9	Gooseberries..... 25	Strawberry Plants..... 24
Day Lilies..... 10, 17	Hedge Plants..... 24	Tomato..... 31
Erythronium..... 10	Helleborus..... 10, 17	Trillium..... 12
Fertilizers..... 28	Hepatica..... 11	Tulips..... 3, 4, 5, 6
Freesia..... 10	Hyacinths..... 1, 2	Vines, Hardy..... 21
Fruit Trees..... 25	Hyacinths, Roman..... 2	Violets..... 12
Fruits, Small..... 25		
	Hyacinthus candicans..... 11	
	Insecticides and Fungicides..... 29	
	Iris..... 11, 17	
	Jonquils..... 9	
	Lawn Grass..... 9	
	Inside back cover	
	Lilies..... 12, 13	
	Lily of the Valley..... 11	
	Miscellaneous..... 32	
	Mushroom..... 31	
	Narcissi..... 7, 8, 9	

HYACINTHS

Culture in Pots or Pans. These may be planted any time from September to November, though early planting as a rule gives the best results. Firm, heavy bulbs should be selected, and, if to be planted singly, use a 5-inch pot or four bulbs of one variety to an 8-inch seed pan. A piece of broken pot placed over the hole and 1 or 2 inches of Sphagnum Moss placed on this, make excellent drainage. A light, rich soil is essential; one made up of one-third rotted cow manure, one-third rotted sod, and the balance of leaf-mold and sharp sand, is excellent. When planting, break off all offsets, if any, at the base of the bulb, and have the top of the bulb just below the soil, and the soil about an inch below the top of the pot; give a good watering, put in a cool place and cover with 5 or 6 inches of sand or sifted coal ashes; this prevents the bulbs from rising while they are making roots and holds the moisture. After eight weeks the roots should be strong enough to allow them to be brought to the light and into the room where they are to bloom.

Culture in the Open Garden. Bulbs may be planted from September until the ground closes, although the best results will be obtained if planted before the end of October. Plant 6 inches deep and 6 inches apart, in soil which has been dug at least 12 inches deep and well enriched with well-rotted cow manure. Before the ground freezes deep enough to reach the bulbs, cover with leaves or other good litter; 6 to 8 inches deep, to protect the bulbs from freezing and thawing through the Winter, thus being assured of larger and stronger spikes of bloom. The covering should be removed early in the Spring.

SPECIAL NAMED BEDDING AND FORCING HYACINTHS

These are large, solid bulbs of distinct and decided shades, producing large spikes of flowers, and all blooming at the same time, which makes them of great value for bedding out, as one can obtain the exact color effect desired. They are also desirable for forcing in pots or pans.

If by Parcel Post, add postage at zone rates. Weight, 2 lbs. per doz.

Special Bright Red	\$1.50 per doz., \$10.00 per 100, \$90.00 per 1000	Special Dark Blue
Special Pink	Special Crimson	Special Light Blue
Special Rose	Special Pure White	Special Porcelain Blue
	Special Blush White	

SELECTED UNNAMED HYACINTHS

These are sound, healthy-flowering bulbs, superior to the mixed Hyacinths usually offered, and are well adapted to outdoor planting or forcing, giving good spikes of flowers in fine colors.

Either Single or Double, 8 cts. each, 75 cts. per doz., \$6.00 per 100, \$57.50 per 1000

Select Dark Red Sorts	Select Pure White Sorts	Select Light Blue Sorts
Select Rose and Pink Sorts	Select Dark Blue Sorts	Select Yellow Sorts
	Select Mixture of Above Sorts	

If by Parcel Post, add postage at zone rates. Weight, 2 lbs. per doz.

EXHIBITION HYACINTHS

These are all extra selected bulbs of large size and the best varieties for exhibition purposes and house culture

If by Parcel Post, add postage at zone rates. Weight, 3 lbs. per doz.

SINGLE PINK, ROSE AND RED

	Each	Doz.		Each	Doz.
Cardinal Wiseman. Dark pink; large, full spike, fine for late forcing.....	\$.20	\$2.00	La Victoire. Brilliant dark pink, with large, perfect spike; one of the brightest.	\$0.25	\$2.75
Garibaldi. Bright crimson; large truss, early, excellent for forcing.....	.25	2.50	Lady Derby. Beautiful, bright rose pink; a lovely shade; large, compact spike.....	.25	2.75
General de Wet. Pleasing, soft pink, with white throat; large spike.....	.25	2.50	Moreno. Lively pink; large bells and spike; an early and popular sort.....	.25	2.50
General Pelissier. Crimson scarlet; grand spike; one of the earliest forcers.....	.25	2.50	Queen of Pinks. Brilliant, clear, bright pink; large; full spike; very compact.....	.25	2.75
Gertrude. Dark pink; large spike; a most popular pot and bedding sort.....	.25	2.50	Robert Steiger. Brilliant, deep red; splendid bedder, large truss.....	.25	2.50
Gigantea. Blush pink; the small bells form an immense truss.....	.25	2.50	Roi des Belges (King of the Belgians). Bright scarlet; fine spike, excellent bedder.....	.25	2.50
Jacques. Light pink; immense spike; extra exhibition sort.....	.25	2.75	Rosea maxima. Delicate pink; long truss.	.20	2.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

EXHIBITION HYACINTHS—Continued

SINGLE PURE AND BLUSH WHITE

Arentine Arendsen. Snow white, perfect spike, with wide open petals; extra.....	Each	Doz.
	\$0.25	\$2.75
Baron Van Thuyll. Pure white; large spike; one of the popular older varieties.....	.25	2.50
British Queen. Pure white; large truss; early.....	.25	2.50
Correggio. Snow white; large, perfect truss of good sized bells.....	.25	2.75
General Vetter. Blush white; enormous spike, one of the largest in existence.....	.25	2.75
Grandeur a Merveille. Popular blush white, large handsome truss.....	.20	2.25
Hein Roozen. Fine, large, snow white, long, elegant spike.....	.25	2.75
La Grandesse. Snow white; large, compact spikes; fine bells, extra for exhibition.....	.25	2.50
L'Innocence. Pure white; large spike; excellent for all purposes.....	.25	2.50
Mimi. Blush white; large, fleshy bells; fine for bedding or forcing.....	.20	2.25

SINGLE BLUE, PURPLE AND VIOLET

Admiral Courbet. Deep azure blue. enormous truss, early.....	Each	Doz.
	\$0.25	\$2.75
Captain Boyton. Bright sky blue; handsome long, erect spike.....	.25	2.50
Czar Peter. Light lavender blue; splendid spike; an old favorite.....	.25	2.50
Dr. Lieber. Medium blue, large compact truss, new.....	.25	2.75
Enchantress. Delicate, light blue; beautiful truss on strong stem.....	.25	2.50
Grand Maitre. Deep lavender blue; elegant loose spike of immense size.....	.25	2.50
Ivanhoe. Rich violet blue; white center, beautiful long spike.....	.25	2.50

King of the Blues. Rich, dark blue; large spike, one of the best.....	Each	Doz.
	\$0.25	\$2.50
Marie. Rich, deep blue; fine truss.....	.20	2.25
Perle Brilliant. Light blue, tinged lavender, large, erect spike of fine form.....	.25	2.50
Queen of the Blues. Azure blue; large spike, very beautiful.....	.25	2.50
Schotel. Porcelain blue; large, beautiful spike, forces easily.....	.25	2.50

SINGLE YELLOW AND ORANGE

City of Haarlem. Golden yellow; large and well formed truss.....	Each	Doz.
	\$0.25	\$2.75
King of Yellows. Bright yellow, compact truss.....	.25	2.50
Yellow Hammer. Pure yellow; beautiful compact truss, splendid early forcer....	.25	2.75

MINATURE HYACINTHS

These are also known as **Dutch Romans** and **Pan Hyacinths**. They are small, single-flowering Dutch Hyacinths, and are very suitable for growing in pans, pots or boxes, using one variety only to each pan, to insure their all blooming at the same time. They are also fine for outdoor planting.

If by Parcel Post, add postage at zone rates. Weight per doz. 2 lbs.

Gertrude. Dark pink.	L'Innocence. Pure white.
Gigantea. Blush pink.	Queen of Blues. Azure blue.
King of Blues. Dark blue.	Roi des Belges. Scarlet.
La Grandesse. Snow white.	

50 cts. per doz., \$3.50 per 100, \$30.00 per 1000

EARLY ROMAN HYACINTHS

These are specially adapted for house culture and forcing, each bulb giving from three to six spikes. By early and successive plantings they may be had in bloom throughout the Winter. If well rooted and brought into heat by the middle of November they may be had in bloom for Christmas.

If by Parcel Post, add postage at zone rates. Weight per doz. 2 lbs.

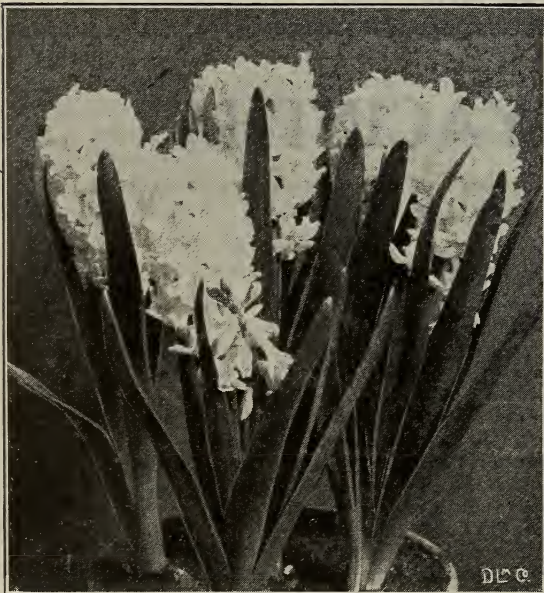
	Doz.	100	1000
Pure White. Extra selected bulbs.....	\$1.00	\$8.00	\$75.00
Pure White. Mammoth bulbs.....	1.35	10.00	90.00
Light Blue. Selected bulbs.....	.85	6.50	60.00
Light Pink. Selected bulbs.....	.85	6.50	60.00
White Italian. With larger spikes and blooming a little later than the White Romans.....	.85	6.50	60.00

GRAPE HYACINTHS

One of the prettiest early Spring-flowering bulbs. Perfectly hardy. Excellent for naturalizing and for edgings or clumps in the shrubbery border. Very effective, and succeed in almost any situation. For house growing they are very pretty and interesting.

No charge for mailing

	Doz.	100	1000
Album. Pure white.....	\$0.25	\$1.75	\$15.00
Cœruleum. Bright blue.....	.20	1.50	14.00
Heavenly Blue. Large, sky blue..	.25	1.75	16.00



La Grandesse

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

TULIPS

Universal favorites, and the most popular and attractive flowers for early Spring display in the garden or for Winter blooming in the house or conservatory. They are perfectly hardy and of easiest culture in any good garden soil, seldom failing to give the greatest satisfaction. When massed in beds or large clumps, the best effect is obtained. Double and Single sorts, when planted together in clumps among the shrubs or perennials, give a longer season of bloom than if either were planted alone. For best effect, when planted in small clumps, the bulbs should be set 4 inches deep and 4 inches apart, but in large beds or borders a distance of 5 or 6 inches between the bulbs can be allowed.

NAMED SINGLE EARLY TULIPS

If by Parcel Post, add postage at zone rates. Weight, 1 lb. per doz., 7 lbs. per 100

Our collection embraces all the choicest varieties for forcing and bedding. The figures before the names indicate the height in inches, and the * the best sorts for forcing.

10	Artus. Brilliant scarlet; a splendid bedder.....	Doz. 100	1000 \$30.00	13	*King of Yellows. Deep golden; egg-shaped, and one of the earliest; excellent.....	Doz. 100	1000 \$38.00
10	Bacchus. Rich, dark crimson. .50	3.50	30.00	12	*Lady Boreel. The largest and purest white, grand for exhibition or bedding.....	.85	6.50 55.00
10	*Belle Alliance. Large; sweet-scented, scarlet flower; excellent.....	.60	4.50 38.00	12	*La Reve. Lovely, old rose shade, very large.....	1.20	9.25 86.00
11	Canary Bird. Rich, golden yellow.....	.60	4.50 38.00	11	*La Reine. White, slightly shaded with rose.....	.75	5.50 50.00
11	Chrysolora. Large; pure yellow; splendid bedder.....	.60	4.50 38.00	11	L'Immaculee. Pure white; good bedder.....	.50	3.50 32.00
11	Cottage Boy. Light orange red, bordered bronzy yellow; very distinct; fine bedder....	.50	3.50 30.00	10	Maes. Bright scarlet; immense size; splendid bedder.....	.70	5.00 46.00
10	*Cottage Maid. Bright pink; fine for late forcing and excellent for bedding.....	.60	4.50 38.00	12	*Mon Tresor. Large; pure yellow; best of its color for pots or pans.....	1.15	8.00 72.00
11	*Couleur Cardinal. Brilliant crimson; a late forcer and valuable bedder.....	.85	6.25 55.00	11	Nelly. Large; pure white; splendid bedder.....	.60	4.25 38.00
12	*Crimson Brilliant. Large; crimson scarlet; excellent for forcing or bedding.....	.60	4.50 38.00	13	Pink Beauty. Large, cherry rose, center of petals white, beautiful.....	1.10	8.00 72.00
12	Crimson King. Large; bright crimson, fine bedder.....	.50	3.75 30.00	13	*Pottebakker, Scarlet. Large, rich scarlet.....	.50	3.75 32.00
12	*Duchess of Parma. Orange red, margined deep yellow, tall strong stem.....	.70	5.00 46.00	13	*Pottebakker, White. Pure white; one of the best.....	.85	6.00 56.00
10	*Dusart. Carmine scarlet; very large, wide-open flowers, excellent bedder.....	.50	3.50 32.00	13	*Pottebakker, Yellow. Large, pure yellow.....	.60	4.25 38.00
12	*Flamingo. Carmine rose over white, giving bright, deep pink effect, fine forcer.....	1.25	9.00 85.00	13	*Pottebakker, Yellow Striped. Yellow, striped with red....	.60	4.25 38.00
11	*Goldfinch. Rich, pure yellow; fragrant. An improved Yellow Prince.....	.70	5.00 46.00	11	*President Lincoln (Queen of Violets). Clear violet, with lighter edge.....	.60	4.25 38.00
13	*Golden Queen. Pure yellow; extra large, globular flower; very showy.....	.70	5.25 45.00	11	*Primrose Queen (Herman Schlegel). Soft primrose yellow; fine form and distinct... .70	5.00 46.00	
14	*Grand Duc (Keizerskroon). Brilliant red, with broad, yellow border.....	.70	4.50 38.00	14	*Prince of Austria. Rich orange red; fragrant and fine form.....	.80	6.00 55.00
12	Jenny. Lovely, deep cherry; beautiful shape and brilliant bedder.....	.70	5.00 45.00	13	*Proserpine. Rich, satiny carmine rose; very large and sweet scented.....	1.10	8.50 78.00
12	*Joost Van Vondel, Striped. Large, deep cherry red, feathered white.....	.60	4.50 38.00	13	*Queen of the Netherlands. Delicate, satiny pink; extra large and fine.....	.60	4.50 38.00
				14	Queen of Pinks (Princess Wilhelmina). Deep pink, with white flush; large, pointed flowers.....	.60	4.50 38.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

SINGLE EARLY TULIPS—Continued

11	* Rose Gris-de-lin. Delicate rose, flushed white; excellent forcer.....	Doz.	100	1000
		\$0.50	\$3.50	\$32.00
10	* Rose Luisante. Dark, silky rose; beautiful and popular variety for pans.....	.65	4.75	42.00
10	* Rosa Mundi Huikman. Delicate rose and white.....	.50	3.50	32.00
12	* Sir Thomas Lipton. Large, cup-shaped; brilliant scarlet.....	.75	5.50	52.00
10	* Stanley. Beautiful rose carmine, distinct, brilliant shade.....	.75	5.50	52.00
14	* Thomas Moore. Fine orange color; sweet scented.....	.70	5.00	48.00
12	* Vermilion Brilliant. Dazzling vermilion scarlet; large and showy.....	.75	5.50	52.00
14	* White Hawk (Albion). Large; pure white; of great substance.....	.75	5.50	52.00
12	White Swan. Egg-shaped flower; pure white.....	.50	3.50	32.00
12	* Yellow Prince. Golden yellow; sweet scented, popular forcing variety.....	.75	5.50	52.00

SINGLE EARLY BEDDING TULIPS IN DISTINCT COLORS

These are selected varieties especially adapted for color effects in outside bedding, design work, etc.

		100	1000
Crimson	\$4.00	\$36.00	
Golden Yellow	4.00	36.00	
Orange	4.00	36.00	
Pink	4.00	36.00	
Scarlet	3.50	32.50	
Pure White	4.00	36.00	

SINGLE EARLY TULIPS IN MIXTURE

COLUMBIA PRIZE MIXTURE. Our specially blended mixture of decided merit, consisting of the finest large-flowering named sorts, selected to bloom at about the same time and to grow about the same height. This mixture is unsurpassed for mixed beds and borders. 50 cts. per doz., \$3.75 per 100, \$32.00 per 1000.

SUPERFINE MIXTURE. A splendid mixture containing all colors, and composed of an unusually large number of varieties which flower nearly together. 40 cts. per doz., \$2.75 per 100, \$23.00 per 1000.

NAMED DOUBLE TULIPS

These are useful for bedding and forcing; the large, Peony-like blossoms are highly ornamental, coming into bloom about a week or more after the single early sorts, and lasting considerably longer in flower. They make the best display, and the effect is better when planted one variety in a bed or clump. The letter after the name indicates the time of blooming; those marked A bloom together, followed in about a week by B, and C, the latest.

If by Parcel Post, add postage at zone rates. Weight, 1 lb. per doz., 7 lbs. per 100

Star (*) indicates best sorts for forcing.

		Doz.	100	1000
11	* Boule de Neige. A. Large, pure white, Peony-like flower.....	\$0.50	\$3.75	\$32.00
10	* Cochineal. A. Very large, brilliant scarlet.....	.60	4.00	38.00
11	* Crown of Roses. A. Deep pink; excellent large flower.....	.80	5.50	48.00
11	* Crown of Gold. A. Golden yellow, flushed orange; large.....	.80	5.75	50.00
10	Duke of York. B. Carmine, white edge; fine bedder.....	.50	3.75	34.00
12	* Gloria Solis. A. Red, bordered with gold.....	.60	4.50	38.00
12	* Imperator rubrorum. B. Rich, glowing scarlet.....	.75	5.50	50.00
11	La Candeur. B. Large; white; fine bedder.....	.50	3.50	32.00
12	* Le Matador. A. Glowing scarlet, splendid forcer and bedder.....	.75	5.50	50.00
10	Lord Beaconsfield. B. Immense; deep pink; very double.....	.50	3.50	32.00
10	* Murillo. B. Beautiful, light pink; excellent for pans.....	.60	4.50	38.00
10	* Rex rubrorum. B. Bright crimson scarlet, splendid bedder.....	.50	3.50	32.00
12	* Rosine. A. Rose pink; fine forcer.....	.50	3.50	32.00

		Doz.	100	1000
10	* Rubra maxima. B. Large; deep crimson; fine forcer or bedder.....	\$0.70	\$5.00	\$45.00
12	* Schoonoord. B. Beautiful, snow white; a sport of Murillo.....	.65	4.50	40.00
10	* Tea Rose (Saffrano). B. Soft saffron yellow Murillo, distinct shade.....	.85	6.25	60.00
11	* Tournesol, Scarlet. A. Rich scarlet, edged with yellow..	.80	5.75	50.00
11	* Tournesol, Yellow. A. Bright yellow, shaded with orange..	.75	5.50	50.00
12	* Vuurbaak. B. Immense; brilliant orange scarlet.....	.80	5.75	50.00
10	Yellow Rose. C. Golden yellow; sweet scented, good bedder.....	.50	3.50	30.00

DOUBLE TULIPS IN MIXTURE

		Doz.	100	1000
COLUMBIA PRIZE MIXTURE.				
Our special mixture, composed of the best named varieties for bedding.....				
		\$0.50	\$3.75	\$32.00
SUPERFINE MIXTURE. A special mixture of great variety...				
		.40	3.00	28.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

SINGLE LATE COTTAGE GARDEN TULIPS

If by Parcel Post, add postage at zone rates. Weight, 1 lb. per doz., 7 lbs. per 100

These beautiful May-flowering varieties are becoming more popular each season, being entirely distinct from the early-flowering sorts, in their taller growth and later season of blooming. The large, beautifully formed flowers of magnificent colors are usually at their best about Memorial Day, and last well into June.

Bouton d'Or (Ida). Large, globular; deep yellow, with black anthers.....	Doz.	100	1000
		\$0.50	\$3.50 \$30.00
Caledonia . Velvety orange scarlet; dark stem; fine.....		.50	3.25 30.00
Cardinal Manning . Dark, rosy violet, flushed with rose brown; large and attractive.....		.75	5.50 50.00
Elegans . Brilliant crimson; reflexed petals, fine for forcing....		.50	3.50 32.00
Elegans alba (White Crown). Large; white, reflexed petals, margined carmine rose.....		.80	5.75 50.00
Fairy Queen . Rosy heliotrope with broad yellow margin.....		.60	4.00 35.00
Fulgens . Tall, showy; dark scarlet; reflexed petals.....		.60	4.00 35.00
Gesneriana major (Spathulata). Large; rich crimson scarlet, with blue center.....		.60	4.50 40.00
Gesneriana lutea . Large; pure golden yellow; excellent for bedding.....		.50	3.50 32.00
Gesneriana rosea . Rosy carmine, black center, fine bedding variety.....		.50	3.50 32.00
Golden Crown . Large; golden yellow, edged and feathered with orange red.....		.50	3.50 32.00
Inglescombe Pink (Salmon Queen). Delicate salmon rose; immense flower.....		.60	4.50 40.00
Inglescombe Scarlet . Enormous vermilion scarlet.....		.70	5.00 46.00
Inglescombe Yellow . Glossy canary yellow; large, cup-shape....		.75	5.75 55.00
Isabella (Shandon Bells). Carmine rose, shaded white.....		.50	3.50 32.00
La Candeur . Large, egg-shape; white, passing to rose.....		.50	3.75 34.00
La Merveille . Rich orange salmon; very striking and fragrant; large flower.....		.50	3.75 34.00
Moonlight . Pale straw, large oval-shaped flower of a soft, pleasing color.....		.90	7.00 65.00
Orange Globe . Rich orange red, flushed golden, enormous flower.....		.50	3.75 34.00
Picotee (Maiden's Blush). White, with rose pink margin; flowers borne on long stems; splendid for forcing.....		.50	3.75 34.00
Royal White . Large, globular, white flowers, primrose center....		.70	4.50 42.00
Summer Beauty . Silvery rose, flaked crimson and white.....		.75	5.50 48.00
Sunset . Large, yellow, feathered scarlet.....		.60	4.25 38.00
Sweet Nancy . White, rose edge, large, egg-shaped flowers.....		.40	3.00 25.00
Mixed Bizarres . Yellow ground, feathered and striped with brown and dark red.....		.45	3.25 30.00



Single Late Cottage Garden Tulips

Mixed Rose Bybloemen . White ground, striped with shades of red.....	Doz.	100	1000
		\$0.45	\$3.25 \$30.00
Mixed Violet Bybloemen . White ground, striped with shades of violet.....		.45	3.25 30.00
Mixed Rembrandts . These are the striped and feathered Darwins in great variety of beautiful colors.....		.50	3.50 30.00
Splendid Mixture . Including self-colors and striped varieties.....		.40	3.00 25.00

PARROT TULIPS

A singular and picturesque species of Late-flowering Tulips for outdoor cultivation, with peculiarly feathered and fringed petals. The flowers are of large size and very brilliant colors, combining shades peculiar to this species alone.

Postage same as for other Tulips

Admiral of Constantinople . Red, shaded orange.....	Doz.	100	1000
		\$0.50	\$3.50 \$30.00
Cafe Brun . Brown on yellow ground.....		.50	3.50 30.00
Cramoisi Brilliant . Beautiful, large, brilliant crimson.....		.50	3.50 30.00
Lutea major . Bright yellow, feathered crimson and green....		.50	3.50 30.00
Markgraaf . Brownish red, feathered orange and purple.....		.50	3.50 30.00
Perfecta . Bright yellow, scarlet and green.....		.50	3.50 30.00
Splendid Mixture . In great variety and color.....		.40	3.00 28.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

DARWIN TULIPS

SINGLE LATE-FLOWERING

If by Parcel Post, add postage at zone rates. Weight, 1 lb. per doz., 7 lbs. per 100

A distinct race of Single Late Tulips with immense flowers, of well-rounded form, on tall, thick stems from 2 to 3 feet in height. This, with their very brilliant colors, ranging from almost pure white through all the shades of pink and purple to the most intense red, makes them unsurpassed for planting out or for cutting. A bed of these tall Darwins, with an undergrowth of Myosotis, Daisies, etc., is a most beautiful sight; planted among the shrubbery, they give life and color to the garden. The varieties we offer are selected from a very large collection as the best and most distinct, containing none but the large-flowering sorts. Forcing sorts marked with an asterisk (*).

	Doz.	100	1000		Doz.	100	1000
* Allard Pierson. Deep blood red.	\$0.60	\$4.25	\$38.00	Massachusetts. Vivid pink, white center, very large.	\$0.75	\$5.50	\$52.00
Ariadne. Brilliant crimson scarlet with violet center.	.65	4.75	43.00	May Queen. Soft lilac rose, blue and white center, handsome.	.60	4.00	36.00
Baronne de la Tonnaye. Vivid pink, with lighter margin; a faultless flower.	.60	4.50	42.00	Mrs. Potter Palmer. Bright purplish violet, large.	.65	4.50	42.00
* Clara Butt. Beautiful, soft salmon pink, one of the most popular.	.60	4.25	40.00	Nauticus. Glowing dark cerise rose, dark violet center, shaded bronze.	.60	4.00	36.00
Donders. Dark blood red, white center marked with blue.	.60	4.50	40.00	Nora Ware. Silvery lilac, shaded white.	.50	3.75	35.00
Dream. Beautiful, large, delicate lilac.	.70	5.00	46.00	* Painted Lady. Creamy white, very beautiful.	.60	4.00	36.00
Edmee. Beautiful shade of vivid cherry rose, with silver-pink edge.	.70	5.00	46.00	* Pride of Haarlem. Old rose color, excellent for cutting.	.65	4.50	42.00
* Erguste. Dark heliotrope, flushed silvery white, inside violet.	.65	4.50	40.00	* Prof. Rauwenhoff. Bright cherry red, shaded salmon, enormous flower.	1.10	8.00	75.00
* Europe (Salmon King). Glowing salmon scarlet, white center; extra. One of the most showy.	.65	4.75	44.00	* Psyche. Rich, rosy pink, silvery inside.	.60	4.00	36.00
Farncombe Saunders. Very large; brilliant scarlet, with clear white base.	.75	5.00	46.00	* Rev. Ewbank. Lavender violet, shading to silvery heliotrope.	.70	4.75	44.00
Flambeau. Brilliant scarlet, with blue center; showy.	.70	4.75	45.00	Salmon King. Rich salmon; one of the brightest shades.	.65	4.50	42.00
* Glow. Brilliant vermilion, blue and white center.	.70	4.75	45.00	Suzon. Large; buff rose, with blush margin, beautiful.	.60	4.25	40.00
Gretchen. Beautiful, soft pink, blue and white center.	.60	4.00	36.00	Tak Van Poortvliet. Glowing deep rosy red, with blue base.	.65	4.50	42.00
* Gustave Dore. Bright cerise pink, edged silvery rose.	.60	4.00	36.00	The Sultan. Velvety black maroon.	.50	3.50	32.00
Harry Veitch. Brilliant blood red, splendid bedder.	.70	4.50	42.00	Wedding Veil. Silvery gray.	.50	3.50	32.00
Isis. Large, crimson scarlet, blue base, beautiful.	.65	4.50	42.00	* Wm. Copeland (Sweet Lavender). Delicate lavender when forced; very early.	1.00	7.50	68.00
Kate Greenaway. White, slightly flushed with lavender.	.60	4.00	36.00	* Wm. Pitt. Brilliant dark scarlet, excellent for pans.	1.00	7.50	68.00
* King Harold. Dark maroon scarlet, splendid forcer.	.60	4.00	36.00	Yellow Darwin. Clear canary yellow.	.60	4.25	40.00
* La Candeur (White Queen). Large globular flower, opens rosy white and passes to pure white.	.60	4.00	36.00				
La Tristesse. Dull, slaty blue, white base.	.70	4.50	42.00				
La Tulipe Noir. "The Black Tulip." Velvety maroon black, of immense size.	.75	6.00	55.00				
* Loveliness. Soft carmine rose, warm brilliant color.	.60	4.00	36.00				
* Madame Krelage. Bright rosy pink, with lighter margin, large flower.	.75	5.50	52.00				

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

DARWIN TULIPS IN MIXTURE

	Doz.	100	1000
Grey's Selected Mixture. Made up from the above named varieties, thus giving the finest assortment of most beautiful colors.	\$0.60	\$4.50	\$40.00
Superfine Mixture. A splendid mixture as imported.	.45	3.25	30.00

DARWIN TULIPS IN COLLECTIONS

100 in 10 Named Varieties, Our Selection.	\$5.00
50 in 10 Named Varieties, Our Selection.	3.00

NARCISSI, or DAFFODILS

Among the most beautiful and fragrant of our hardy Spring-flowering bulbs the Narcissi enjoy great popularity and occupy a very prominent place in the world of flowers, doing well in almost all soils and situations, for naturalizing among the grass, planting among the shrubbery, on the borders of ponds and streams, and in formal beds. For house or greenhouse culture they are equally desirable, planted in pots or bulb pans, several bulbs of one variety in each, and treated as recommended for Hyacinths.

Selected bulbs only are offered and mostly Double-Nosed

If by Parcel Post, add postage at zone rates. Weight, 2 lbs. per doz., 12 lbs. per 100

LARGE TRUMPET NARCISSI

Emperor. Large, rich, golden yellow trumpet, deep primrose perianth. Selected Mother Bulbs...	Doz.	100	1000
		\$0.90	\$7.00 \$65.00
Empress. Broad, white perianth, rich, golden yellow trumpet. Selected Mother Bulbs.....		.90	7.00 65.00
Glory of Leiden. Deep yellow; immense trumpet and perianth...	1.00	7.50	
Golden Spur. Broad perianth, and large trumpet, expanding at the lip; deep, golden yellow. Selected Mother Bulbs.....	.85	6.50	60.00
Selected Single Nose Bulbs.....	.65	4.75	45.00
Grandis. Very large, pure white, with long, golden trumpet; later than Empress.....	.65	4.75	45.00
Henry Irving. Rich, golden yellow, with broad, overlapping perianth and large, frilled trumpet; early.....	.75	5.50	50.00
J. B. M. Camm. White perianth and soft yellow trumpet; beautiful shape.....	.80	6.25	
King Alfred. Clear golden, with deeply frilled trumpet; unrivalled in size and beauty. Each 50 cts.	5.00	40.00	
Madame Plemp. Pure white, twisted perianth; golden yellow trumpet. A large, bold flower..	.75	5.50	50.00
Mrs. Thompson. Large; pure white, with beautifully frilled trumpet, very free flowering and early.....	.70	4.75	42.00
Mrs. Walter T. Ware. Snow-white perianth and rich, golden trumpet, well expanded and beautifully frilled, very free.....	.60	4.50	40.00
Obvallaris (Tenby Daffodil). Pure yellow, of erect growth; distinct.	.60	4.25	38.00
Princeps Maximus. Pale primrose perianth and large, deep yellow trumpet.....	.75	5.00	45.00
Silver Spur. As early as Golden Spur, and like Empress in all other respects.....	.65	4.75	45.00
Single Von Sion (Spurius). Early; pure yellow; large; expanded trumpet; excellent for forcing or bedding.....	.60	4.50	40.00
Trumpet Major, Dutch Crown. Flowers large and of a uniform, deep golden yellow. An old favorite.....	.65	4.75	44.00



Emperor

Trumpet Major, French Crown. These are best suited for early forcing; if potted in September they may be had in bloom for Christmas.....	Doz.	100	1000
		\$0.50	\$3.50 \$30.00
Trumpet Maximus. A grand, deep golden yellow, with large, fluted trumpet.....	.70	5.00	45.00
Victoria (Queen of Daffodils). Broad, flat, creamy white petals and bold, pure yellow trumpet, exquisitely frilled; very large....	1.00	7.50	68.00

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MEDIUM TRUMPET NARCISSI

If by Parcel Post, add postage at zone rates. Weight, 1 lb. per doz., 7 lbs. per 100

In this class will be found many of the most graceful and beautiful Daffodils, equally desirable for beds and borders, as well as for indoor cultivation, and especially adapted to nature-garden planting.

Barri conspicuus. Broad, yellow perianth, and wide, short cup, edged with bright orange scarlet.	Doz.	100	1000	
		\$0.60	\$4.50	\$40.00
Barri, Firebrand. Creamy-white, fiery red cup; extra.		.75	5.50	45.00
Barri, Lady Godiva (Barbara Holmes). Elegant form; pure white perianth, with broad, yellow cup, edged with bright orange scarlet.		.75	5.00	45.00
Incomparabilis, Autocrat. Deep yellow, with broad, expanding crown.		.70	4.75	42.00
Incomparabilis, Cynosure. One of the best, with primrose perianth and orange-stained cup.		.60	4.25	38.00
Incomparabilis, Sir Watkin (Giant Welsh Chalice Flower). Sulphur-yellow perianth and deep yellow cup; large and handsome.		.85	6.75	65.00
Incomparabilis, Stella. Large, pure white, star-shaped flowers, with bright yellow cup; one of the earliest.		.60	3.75	34.00
Leedsii, Amabilis. White perianth, creamy yellow cup; charming.		.60	3.75	34.00
Leedsii, Minnie Hume (Queen of England). Large, white perianth; fine cup, passing from lemon to white.		.60	3.75	34.00
Leedsii, Mrs. Langtry. Broad, pure white perianth; large, white cup, edged yellow; showy.		.60	3.75	34.00
Leedsii, White Lady. Broad, round, white overlapping perianth, pale canary cup prettily frilled. Fine Eucharis shaped.		.75	5.00	45.00

POETICUS AND OTHER SINGLE NARCISSI

If by Parcel Post, add postage at zone rates. Weight, 1 lb. per doz., 6 lbs. per 100

Poeticus (Poet's or Pheasant Eye). Pure white, with orange crown, edged with scarlet. One of the best sorts for naturalizing.	Doz.	100	1000	
		\$0.45	\$3.25	\$30.00
Poeticus, King Edward VII (Almira). Broad, pure white perianth, yellow crown margined with deep red; very large; forces early and easily.		.75	5.00	45.00
Poeticus ornatus. Broad, white perianth, with scarlet crown; forces early and fine for cutting.		.60	4.00	35.00
Poeticus grandiflorus. Pure white, crimson cup; flowers very large		.70	4.75	44.00

POETAZ HYBRIDS NARCISSI

If by Parcel Post, add postage at zone rates. Weight, 2 lbs. per doz., 12 lbs. per 100

A comparatively new race, resulting from a cross between the Poeticus ornatus and the best sorts of the Polyanthus. They are perfectly hardy, very vigorous, and bear generally three or four flowers on a stem; with the delicate fragrance and size of the Ornatus and the free-flowering qualities of the Polyanthus. They are also excellent for growing in pans indoors.

Alsace. Broad, large flower; pure white, with yellow eye, slightly tinged with red when opening; very early.	Doz.	100	1000	
		\$0.75	\$5.50	\$48.00
Aspasia. Large; white, with yellow eye.		.65	4.50	40.00
Elvira. Pure white, with yellow eye; a very long-stemmed, large flower.		.60	4.25	38.00
Irene. Silky primrose yellow, with orange eye, and large, broad truss, with eight or nine flowers.		.75	5.50	50.00
Klondyke. Perianth yellow, with deep golden yellow eye. One of the deepest yellows; large truss.		1.50	12.00	
Triumph. Pure white, with deep, yellow eye; the largest of its class.		.80	6.00	

POLYANTHUS NARCISSI

If by Parcel Post, add postage at zone rates. Weight, 2 lbs. per doz., 12 lbs. per 100

Excellent for forcing or growing in water, bearing tall trusses of delicately scented flowers. Treat as recommended for Hyacinths. **They are not hardy.**

Paperwhite grandiflora. The largest, earliest and best of all for forcing. Snow-white flowers in large trusses. It is superior to the Chinese or any other Narcissus for growing in water with pebbles in shallow dishes.	Each	Doz.	100	
Mammoth Bulbs. \$38 per 1000.		\$0.06	\$0.60	\$4.00
Large Bulbs. \$30 per 1000.		.05	.45	3.25
Bazelman Major. Pure white, with deep yellow cup; extra large.		.10	1.00	7.00
Double Roman. White, with double, deep yellow cup; very large and early.		.06	.50	3.50
Gloriosa. Pure white, with deep orange cup.		.10	.85	6.00
Grand Monarque. White, with primrose cup; large.		.10	.90	6.50
Grand Soleil d'Or. Rich yellow, reddish orange cup; distinct.		.10	.85	6.00
Jaune Supreme. Fine primrose yellow; orange cup.		.10	.85	6.00
Mont Cenis. Large, white flowers, with yellow cup; extra large and very early.		.10	.85	6.00
Newton. Large; pure yellow, deep orange cup.		.10	.85	6.00
White Pearl. Beautiful pearl white; profuse bloomer.		.05	.50	3.50

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DOUBLE-FLOWERING NARCISSI

If by Parcel Post, add postage at zone rates. Weight, 2 lbs. per doz., 12 lbs. per 100

The Double-flowering Daffodils are perfectly hardy, very popular and well adapted to outdoor planting, no garden being complete without them. They are also excellent for house or conservatory growing in pots or pans.

Alba plena odorata (Double Doz. 100 1000 Poet's, or Gardenia-flowered). Large, double, pure white, Gardenia-like flowers.....	\$0.60	\$4.25	\$38.00
Incomparabilis plenus (Butter and Eggs). Large, double; yellow, with orange center. Fine for forcing or outdoors.....	.70	5.00	45.00
Orange Phoenix (Eggs and Bacon). Beautiful double; creamy white, with orange center; desirable for both indoor and outdoor planting.....	.70	5.00	45.00
Silver Phoenix, or Sulphur Crown (Codlins and Cream). Large, double, creamy white flowers; excellent for pots or pans.....	.70	5.00	45.00
Von Sion (Telamonius plenus). The famous "Old Double Yellow Daffodil." Flowers rich golden yellow; very large, and used in enormous quantities for forcing and planting outside.			
Double Nose, or Mother Bulbs , Selected.....	.90	7.00	65.00
Single Nose Bulbs . Extra large.....	.70	5.00	45.00
Mixed Double Varieties.....	.60	4.50	42.00

CHINESE SACRED NARCISSUS

Joss Flower, or Chinese New Year Lily

If by Parcel Post, add postage at zone rates. Weight, 4 oz. each, 4 lbs. per doz.

This is the variety grown by the Chinese for decorating their temples or Joss houses on their New Year's Day. They are mostly grown in water in fancy bowls, with enough fancy pebbles to keep them upright when in flower. They can also be grown in soil, sand or moss. The flowers are mostly white, with yellow cups, and very fragrant.

Extra large Bulbs . 15 cts. each, 2 for 25 cts., \$1.75 per doz. Original baskets of 30 bulbs, \$3.25.
Mammoth Bulbs . 20 cts. each, \$2.25 per doz. Original baskets of 30 bulbs, \$4.50.
Small White Pebbles . 10 cts. per qt., 4 qts. 35 cts., 8 qts. 65 cts.

JONQUILS (Narcissus Jonquilla)

If by Parcel Post, add postage at zone rates. Weight, 3 lbs. per 100. Postage paid at doz. price

Very popular and much prized for their graceful forms, beautiful color, delicious fragrance, and the ease with which they may be grown. Splendid for early flowers inside, and excellent for beds, borders or clumps outside.

Double Sweet-scented . Deep, golden yellow flowers.....	Doz. 100 1000	\$0.40	\$3.00	\$25.00
Single Sweet-scented . Rich, golden yellow; very sweet.....	.35	2.25	18.00	
Campernelle . Large, yellow flowers; very fragrant and largely used for forcing.....	.30	2.00	16.00	
Rugulosus (The Largest Jonquil). Pure yellow; fragrant.....	.45	3.25	26.00	

CROCUS, GIANT FLOWERING

One of our earliest Spring flowers. Beautiful and a universal favorite. A bed, border or some clumps of these are essential to make the flower garden complete. To be had in the highest perfection, they should be planted 3 inches deep, in a deep, rich, sandy loam, and in a sunny location, though they will succeed in almost any soil or situation. When planted in connection with Chionodoxa, Snowdrops or Scilla they are very effective. They also may be grown indoors in bulb pans, etc., as recommended for Hyacinths. **Best results outside are obtained from early planting.**

If by Parcel Post, add postage at zone rates. Weight, 3 lbs. per 100. Postage paid at doz. price

BLUE AND PURPLE SORTS

Baron von Brunow . Large; dark blue; free flowering; extra.....	Doz. 100 1000	\$0.35	\$2.50	\$22.00
Maximilian . Pleasing shade of lavender, distinct.....	.35	2.50	22.00	
King of the Blues . Dark purple; extra fine.....	.35	2.50	22.00	
Lord Palmerston . Bright purple. One of the best.....	.35	2.50	22.00	

WHITE SORTS

Caroline Chisholm . Pure white; very free.....	.35	2.50	22.00
King of the Whites . The best and largest white.....	.35	2.50	22.00
Mammoth . Very large; pure white.....	.35	2.50	22.00
Mont Blanc . Large, snow white; extra.....	.35	2.50	22.00

STRIPED SORTS

Albion . Purple, white feathered.....	Doz. 100 1000	\$0.35	\$2.50	\$22.00
Cloth of Silver . Silvery white, striped lilac.....	.35	2.50	22.00	
La Majestueuse . Very large; violet striped.....	.35	2.50	22.00	
Madam Mina . Large; light blue, striped; early.....	.35	2.50	22.00	
Sir Walter Scott . White, striped with purple.....	.35	2.50	22.00	

YELLOW CROCUS

Mammoth Golden Yellow . Large bulbs, giving many blossoms.....	.40	2.75	25.00
Golden Yellow, First Size.....	.30	2.25	18.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

CROCUS—Continued

MIXED CROCUS

Blue and Purple, Mixed. Large flowered.....	Doz.	100	1000
		\$0.20	\$1.50 \$2.00
Striped and Variegated, Mixed. Large flowered.....	.20	1.50	12.00
White Sorts, Mixed. Large flowered.....	.30	1.50	12.00
Mixture of Above 3 Sorts......	.30	1.50	12.00
Giant Mixture. From Giant named sorts. All colors.....	.35	2.50	22.00

AUTUMN-FLOWERING CROCUS

Effective and interesting hardy bulbs, the flowers being produced in September and October without foliage, the leaves appearing the following Spring. They should be planted as early as they can be obtained, and are well suited for planting among shrubs and in shady locations.

If by Parcel Post, add postage at zone rates. Weight, 3 lbs. per doz.

Colchicum Autumnale major. Rosy violet; very large.....	Doz.	100
		\$1.25 \$9.00
Colchicum Autumnale rosea fl. pl. Double rose; very free.....	1.10	8.00
Colchicum Autumnale album. Large; white; fine.....	1.10	8.00
Colchicum Autumnale Mixed. Composed of many varieties.....	1.00	7.50

CALLA LILIES (Richardia)

If by Parcel Post, add postage at zone rates. Weight, 2 lbs. per doz.

An old and well-known favorite for house culture, requiring a rich soil, plenty of light, heat and water while growing. Allowing them to rest from June to last of August, and then repotting will greatly aid in the profusion of bloom.

White Calla, or Lily of the Nile (R. Ethiopica). Largest Sized Bulbs.....	Each	Doz.
		\$0.25 \$2.50
Large Bulbs......	.20	2.00
Elliottiana (Golden Calla). Rich, clear, golden yellow, the dark green foliage spotted with white.....	.50	5.00
Godfrey. Short, sturdy growth; very free-flowering; medium sized, white flowers; excellent for cutting.....	.30	3.00
Spotted Leaf. Pure white flowers, with dark green foliage, spotted with white. Excellent for planting out in beds in the Spring.....	.10	1.00

CYCLAMEN GIGANTEUM

One of the most beautiful and best adapted plants for Winter-blooming in the house or greenhouse, growing readily and flowering freely for a long time.

By express only, in pots

Strong Plants. In 3- or 4-inch pots.....	Each	Doz.
		\$0.75 \$6.50
Large Plants. In 5-inch pots.....	1.25	10.00

DAY LILIES

If by Parcel Post, add postage at zone rates. Weight, 1 lb each

Showy, hardy plants for herbaceous borders and grouping among shrubs, bearing a succession of large, fragrant, Lily-like flowers from Midsummer until frost, doing well in almost any soil or situation. **Home-grown roots ready in October.**

Funkia grandiflora subcordata. Large pure white, trumpet-shaped flowers, and broad, light green foliage.....	Each	Doz.
		\$0.25 \$2.50
Hemerocallis aurantiaca major. Brilliant orange-yellow flowers. Very large-flowered sort from Japan.....	.35	3.50
Hemerocallis flava. Golden yellow; very fragrant.....	.20	2.00
Hemerocallis Middendorffiana. A distinct sort, with dark orange-yellow flowers; very fine.....	.20	2.00
Hemerocallis Thunbergii. Beautiful yellow. The latest blooming sort.....	.20	2.00

ERYTHRONIUM (Dog's-tooth Violet)

Beautiful, hardy plants, well suited to moist, shady places. The foliage is prettily variegated, and the recurved, Lily-like blossoms are produced very early in the Spring.

No charge for mailing

Dens Canis album. White.....	Doz.	100
		\$0.25 \$2.00
Dens Canis purpureum. Purple.....	.25	2.00
Dens Canis roseum. Rose pink.....	.25	2.00
Dens Canis Mixed. Several varieties....	.20	1.50

FREESIA

Mailed at doz. and 100 prices

Probably no flower is better known, or more popular than the Freesia, with its beautiful, graceful and delicately perfumed flowers. They are especially suited to house and greenhouse growing, and excel as a cut-flower in the length of time they may be kept fresh; easily forced and may be had in bloom from January to June. Plant eight to twelve bulbs in a 6-inch bulbpan and cover one inch.

Fischer's Purity. The finest and purest white sort yet introduced. Our stock is grown from the originator's.	Doz.	100	1000
		\$0.60	\$3.75 \$35.00
Mammoth Bulbs......	.40	2.75	25.00
Extra Large Bulbs......	.30	2.00	18.00
Large Bulbs.			

Rainbow Hybrids. All shades mixed, including pink, lavender, crimson, yellow, etc.....	1.25	8.00	75.00
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HELLEBORUS NIGER (Christmas Rose)

If by Parcel Post, add postage at zone rates. Weight, 1 lb. each

Of great value for early Spring flowering, and should be planted in a partially shaded place. Grown in the house or in coldframes, the pure, waxy-white flowers may be had in profusion throughout the Winter and Spring. 50 cts. each, \$5.00 per doz.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

HEPATICA

No charge for mailing

Very pretty, dwarf, free-blooming, early Spring-flowering plants. If planted in rather moist, shady situations they will stand for years, improving in beauty each season. Doz. 100

Acutiloba. White and pink flowers. . . . \$1.25 \$10.00
Triloba. Flowers white, red and purple.. 1.25 10.00

HYACINTHUS CANDICANS

If by Parcel Post, add postage at zone rates. Weight, 2 lbs. per doz., 12 lbs. per 100

Very showy, hardy border plants, blooming in July and August with flower stems 3 or 4 feet high, bearing quantities of large, pendent Hyacinth-shaped, pure white flowers. **Extra large Bulbs.** 60 cts. per doz., \$3.50 per 100, \$30.00 per 1000.

IRIS GERMANICA (German Iris)

They form a group unparalleled in beauty, embracing every shade of color. Thriving in almost any soil or situation, they are considered necessary in every garden. Admirably adapted for wild gardens, shrubby borders, margins of water, rockwork, etc.

20 cts. each, \$2.00 per doz., \$12.00 per 100

- Canary Bird.** Clear canary yellow.
- Cœleste.** Deep lavender; large and free flowering.
- Darius.** Yellow; purple and lilac, margined primrose.
- Duc de Nemours.** Pale lilac, veined and margined white.
- Flavescens.** Cream; very fine. One of the best.
- Florentina.** Creamy white. Fragrant and early.
- Hector.** Yellow and brownish red.
- L'Innocence.** Ivory white, crest rich golden.
- Mme. Chereau.** 3 ft. White, fringed with blue.
- Purple Queen.** Rich violet purple.
- Queen of May.** Soft rose lilac, almost pink.
- Silver King.** Pure white; very large and fragrant.

IRIS KÆMPFERI (Japan Iris)

Blossoms broad and flat.

25 cts. each, \$2.50 per doz., \$20.00 per 100

Double—

- 4. **Kumo-no-obi.** Purple, white center.
- 7. **Sofu-no-Koi.** Light blue, pink markings.
- 8. **Mana-dowru.** White, feathered blue.
- 12. **Kuma-funjin.** Purple, blue center.
- 26. **Sejo-no-hora.** Dark red, splashed white.
- 28. **Shira-taki.** White, with yellow markings.
- 29. **Shiga-no-wia-nami.** Sapphire and blue.
- 30. **Kagaribi.** Rose red, penciled white.
- 31. **Kosui-no-iro.** Light blue, white center.
- 40. **Iso-no-nami.** Mauve, feathered white.
- 44. **Kyodai-san.** Very dark blue, penciled white.
- 47. **Sami-no-iro.** Reddish purple.

Single—

- 11. **Mei-ram.** Carmine rose.
- 13. **Taihei-raku.** Dark crimson.
- 19. **Kimo-no-megumi.** Light blue, red center.
- 32. **Komochi-guma.** Dark, bluish purple.
- 33. **Kaku-jaku-ro.** Pink and blue. penciled white.
- 35. **Shuchiu-Keva.** White, margined pink.
- 36. **Yedo-kagami.** Dark red, purple center.
- 39. **Tsurugi-no-mai.** Dark maroon.

IRIS KÆMPFERI—Continued

- 41. **Oyodo.** Dark purple.
- 49. **Tsuru-no-kegoromo.** White.
- 50. **Date-dogu.** Dark red, pink center.
- Mixed Varieties.** 20 cts. each, \$2.00 per doz.

LILY OF THE VALLEY

(Convallaria)

A great favorite with every one, and the most useful and charming of our Spring-flowering plants. The pure white, delicately scented, bell-shaped blossoms are very useful for cutting, and always in great demand. When planted outdoors, a partially shaded situation suits them best.

Grey's Perfect Forcing Pips. The finest grade of pips that come to this country and especially selected for our large private trade, which demands only the best, for forcing throughout the year. **We carry these in cold storage and can furnish them at any time.** Three to four weeks are usually allowed for forcing cold storage pips into flower. \$3.75 per 100; per case of 250, \$8.50; per case of 500, \$16.00; per case of 1000, \$30.00.

Grey's Perfect Planting Pips. These are of the same excellent quality as our forcing pips, and are without an equal for outdoor planting, producing strong spikes with 10 to 15 extra large, pure white bells. Ready December 1. \$3.00 per 100, \$25.00 per 1000.

OXALIS

No charge for mailing

Particularly adapted for pots and hanging-baskets in the house or conservatory. Plant four to six bulbs an inch deep in 5-inch pot, using sandy loam. Grow and bloom best in a moderate temperature.

- Bowiei.** Large; crimson rose; handsome Doz. 100 foliage. **Mammoth Bulbs.** \$0.35 \$2.50
- Buttercup.** Pure, bright yellow. **Mammoth Bulbs.**25 2.00
- Grand Duchess.** Of dwarf, sturdy habit, with large flowers in the greatest profusion on strong stems, well above the foliage, from November until June. Excellent pot plant. In three colors.
- Lavender, Pink and Pure White.**25 1.50

PEONIES (Pæonia Chinensis)

These have become indispensable in every garden. They are all hardy, and admirably adapted to our Northern climate, growing in almost all situations, many of them being quite fragrant, increasing in bloom each season; a good, rich, deep soil and a liberal supply of water during their growing season being sufficient to give abundance of bloom. Ready for delivery in September. The following choice sorts are from a very large collection and sure to give the best results.

- Adolphe Rosseau.** Dark metallic garnet. Each Doz. One of the finest. \$1.50 \$15.00
- Albert Crousse.** Immense, full blooms of light salmon pink. 1.50 15.00
- Baroness Schroeder.** Blush changing to pure white, extra. 1.50 15.00
- Couronne d'Or.** Large pure white with golden stamens. 1.00 10.00

PEONIES—Continued

	Each	Doz.
Dorchester. Beautiful soft pink.....	\$0.50	\$5.00
Dr. Bretonneau. Large clear pink....	.50	5.00
Duchess de Nemours. Sulphur white, ex.....	.75	7.50
Festiva Maxima. Large pure white, central petals flecked with crimson....	.50	5.00
Golden Harvest. Rose guard petals, yellow petaloids, tufted pink center.....	.50	5.00
Louis Van Houtte. Satiny crimson....	.50	5.00
La Tulipe. Large pink buds striped with crimson, opening pale pink.....	.75	7.50
Marechal Vaillant. Immense crimson blooms on long stems.....	.50	5.00
Mme. de Galhau. Delicate pink with rose-white guards.....	.75	7.50
Mme. Ducl. Large pink with silvery white reflex.....	.75	7.50
Modele de Perfection. Light pink, silver tipped, darker in center.....	.75	7.50
Norfolk. Large cup-shaped flowers of soft pink.....	1.50	15.00
Noblissima. Very deep rose to red....	.50	5.00
Rubra Superba. Dark crimson, fine form and fragrant.....	.75	7.50
Venus. A delicate shell pink. Compact bloom, one of the finest.....	.75	7.50
Officinalis Alba. Early blush white....	.35	3.50
Officinalis Rosea. Early rose pink....	.35	3.50
Officinalis Rubra. Early dark red....	.35	3.50

TRILLIUM

(Wood Lily, or Wake Robin)

No charge for mailing

Magnificent native, hardy plants, requiring a moist, shady situation.

Grandiflorum. Pure white, changing to pink. Strong bulbs.....	Doz. 100	\$0.75	\$6.00
Erectum. Dark purple; very early.....	1.00	6.00	
Recurvatum. Spotted leaf; purple flowers.....	1.50	12.00	
Sessile. Dark reddish purple.....	1.50	12.00	

VIOLETS

We offer strong plants, specially grown for Winter blooming. **By express only.**

Princess of Wales. Giant single, deep violet, fragrant flowers.....	Each	Doz.	100
	\$0.20	\$2.00	\$12.00
Campbell. Double flowers, lighter in color than the preceding. One of the best for Winter growing; fragrant.....	.20	2.00	12.00

LILIES FOR FORCING

If by Parcel Post, add postage at zone rates. Weight, 3 lbs. per doz.

Bulbs should be potted in a rich soil, using 3½ to 6-inch pots, according to the size of the bulb, and the pots plunged in a coldframe, or kept in a cool place, to get a strong root-growth. When well rooted and started 6 or 8 inches they should be shifted into larger pots to bloom, setting the bulb considerably deeper. A suitable compost is equal parts of turfy loam, leaf-mold, rotted cow manure and sand. Bulbs should be potted as soon as received.

Candidum (Madonna Lily)

Mammoth Northern-Grown. These are of the large-flowered, pure white, thick-petaled variety, and grown for us in the north of France. Excellent for forcing and superior as a garden Lily. Southern-grown bulbs should be avoided as they are thin-petaled and badly diseased. 20 cts. each, \$2.00 per doz., \$15.00 per 100.

Longiflorum Formosum

This type of the *L. longiflorum* which comes from the island of Formosa is becoming more popular every season. It is of strong, healthy growth, 2 to 3 feet high, with beautiful, white, trumpet-shaped Lilies about 6 inches long, and may be had in bloom from early December to Easter.

	Each	Doz.	100
Extra large Bulbs. 7 to 9 in....	\$0.15	\$1.50	\$10.00
Mammoth Bulbs. 9 to 10 in....	.25	2.50	18.00
Special Mammoth Bulbs. 11 to 13 in.....	.35	3.50	28.00

Harrisii

(Bermuda Easter Lily)

Choice, thoroughly ripened stock from the best growers in Bermuda.

	Each	Doz.	100
Extra large Bulbs. 7 to 9 in. cir.	\$0.20	\$2.00	\$15.00
Mammoth Bulbs. 9 to 11 in. cir.	.40	3.50	30.00

Longiflorum giganteum

The latest type of all the longiflorum Lilies and the one most extensively used for Easter flowering. They are of stocky growth with dark stems and are unusually free from disease. The flowers are of the largest size and purest white. This variety is carried in cold storage for blooming at any desired time throughout the season.

	Each	Doz.	100
Extra large Bulbs. 7 to 9 in....	\$0.15	\$1.50	\$10.00
Mammoth Bulbs. 9 to 10 in....	.25	2.50	18.00
Special Mammoth Bulbs. 10 to 12 in.....	.35	3.50	28.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

LILIES FOR OPEN GROUND

With few exceptions they prefer a light, well-drained, loamy soil and partial shade. Deep planting is recommended, from 6 to 12 or more inches, according to variety, and a covering of leaves or some litter to prevent the frost reaching the bulbs, as it is absolutely necessary for their success that the bulb be protected from freezing and thawing. Some varieties are ready in August, and others not before October or November, and to insure the planting of the late arrivals the place should be covered to keep the frost out.

Auratum (Golden-rayed Lily of Japan). Large; pure white, with crimson spots and a gold band through center of each petal. 3 to 5 ft. July to Oct. Extra Large	Each	Doz.	100
Bulbs	\$0.40	\$4.00	\$30.00
Mammoth Bulbs.....	.50	5.00	40.00
Auratum platyphyllum . Like preceding, but with larger flowers and foliage.....	.35	3.50	25.00
Batemanni . Clear, bright apricot color; 3 ft. July and Aug.....	.25	2.50	18.00
Brownii . Large, trumpet-shaped flowers; white inside and purplish brown outside; 3 ft. July.....	.60	6.50	50.00
Canadense flavum . Bright yellow, spotted with black; 2 to 3 ft. June and July.....	.15	1.25	10.00
Canadense rubrum . Crimson, with black spots; 3 ft. June and July.....	.20	2.00	15.00
Candidum (Madonna Lily). Well-known garden Lily, with large trusses of fragrant snow-white flowers; 4 ft. June and July.....	.20	2.00	15.00
Chalcedonicum (Scarlet Turk's Cap). Brilliant scarlet, recurved petals; 3 ft. June and July.....	.75	7.50	60.00
Elegans atrosanguineum . Rich, deep crimson, dark spots; 1½ ft. July.....	.30	3.00	22.00
Elegans, Prince of Orange . Soft, pleasing buff color, spotted; 1½ ft. July.....	.25	2.00	15.00
Excelsum . Beautiful Lily, 4 to 5 ft. high, with several rich, apricot-colored flowers. July.....	.50	5.00	40.00
Hansoni . Deep golden yellow, crimson spots; 3 to 4 ft. June..	.40	4.00	30.00
Henryi (Yellow Speciosum). Beautiful Lily from China. Rich, apricot yellow, reddish brown spots; 5 ft. July and Aug.....	.75	7.50	60.00
Krameri . Beautiful, delicate pink. Fragrant, trumpet-shaped flowers; 3 ft. July and Aug.....	.25	2.00	15.00
Longiflorum . Large; pure white, trumpet-shaped flowers; 2 to 3 ft. July.....	.15	1.50	10.00
Rubellum . Deep rose pink; beautiful; 2 ft. July.....	.30	3.00	20.00
Speciosum album (Japan Lily). Large; fragrant; pure white.			
Large Bulbs.....	.30	3.00	23.00
Mammoth Bulbs.....	.40	4.00	30.00

Speciosum magnificum . Large, Each	Doz.	100	
white, heavily spotted with rich red. Mammoth Bulbs	\$0.40	\$4.00	\$30.00
Speciosum Melpomene . White, suffused, and spotted with darkest crimson. Large Bulbs.....	.30	3.00	23.00
Mammoth Bulbs.....	.40	4.00	30.00
Speciosum rubrum, or roseum . White, shaded and spotted rosy crimson. Large Bulbs.....	.30	3.00	23.00
Mammoth Bulbs.....	.40	4.00	30.00
Superbum (Native Turk's Cap). Rich orange, petals tipped with red and spotted. 4 to 6 ft. July.	.15	1.50	10.00
Tenuifolium (Coral Lily). Very early; medium-sized flowers of a brilliant scarlet color; 1½ ft. June and July. Large Bulbs...	.20	2.00	15.00
Tigrinum splendens (Improved Tiger Lily). Orange salmon, spotted with black; immense bulbs; 4 ft. Aug.....	.15	1.25	9.00
Tigrinum flore pleno (Double Tiger Lily). Double, showy flower; 4 ft. Aug.....	.15	1.25	10.00
Umbellatum . Large, cup-shaped flowers in all shades from orange to deep scarlet; 2 ft. June.....	.15	1.25	9.00



Lilium Auratum

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.



Select List of Hardy Perennial Plants

We would recommend those who have never undertaken the culture of hardy plants to commence with a few varieties most easily grown, and gradually increase their collections from season to season, and, our word for it, it will lead to a confession that there is nothing in the way of bedding-out or ribbon gardening which can compare in any way to the beauty and refined charm of this class of plants. We can furnish a good selection of hardy plants, which may be expected to give successional bloom throughout the Spring, Summer and Fall months, and, if the choice is left to us, will take special care to select such varieties as afford the most satisfactory results.

Our connections with the best and leading nurseries at home and abroad put us in a position to furnish the very best of all hardy nursery stock. We also furnish estimates on the laying out, planting and improvement of private estates, and furnish experienced gardeners to carry out the work. We shall be pleased to correspond with those contemplating improvements or planting hardy stock of any sort.

Any sorts not listed can be furnished at lowest prices

ACHILLEA (Millfoil or Yarrow).			
Ægyptica. 20 in. Flowers yellow, sil.	Each	Doz.	
very fern-like foliage. July to Oct.	\$0.20	\$2.00	
ptarmica fl. pl. var., The Pearl.			
Double white flowers, most useful for cutting. June to Oct. ....	.20	2.00	
millefolium roseum. 18 in. Broad, flat heads of pink flowers. July to Oct.	.20	2.00	
ACONITUM (Monk's Hood). A stately group of plants for borders and shady places.			
autumnale. 4 ft. Deep blue flowers. Oct. ....	.25	2.50	
Napellus. 3½ ft. Dark blue. July to Sept. ....	.25	2.50	
Fischeri. 18 in. Dwarf; light blue. Sept. to Oct. ....	.25	2.50	
ADONIS vernalis (Spring Adonis). 1 ft. One of the earliest Spring-flowering perennials. April to June.	\$0.20	\$2.00	
ÆGOPODIUM Podograria variegata. 6 to 10 in. Green and white variegated foliage, creamy white flowers. June and July. ....	.20	2.00	
AGROSTEMMA (Rose Campion). Excellent and showy plants for borders.			
coronaria. 2 ft. Single white flowers. June to Aug. ....	.20	2.00	
Flos-Jovis. 2 ft. Single bright rose-colored flowers. June to July. ....	.20	2.00	
AJUGA reptans (Bugle Plant). 6 in. Blue. Excellent for rockwork, covering banks and shady places. May...	.20	2.00	

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ALYSSUM rostratum. 1 ft. Bright golden yellow flowers. June to July.	Each	Doz.
	\$.25	\$2.50
saxatile compactum (Basket of Gold). 1 ft. A grand plant for the rocky or border. April to June.	.25	2.50
ANTHEMIS tinctoria (Golden Marguerite). 2 to 3 ft. Flowers lemon-yellow. Excellent for cutting. June to Oct.	.20	2.00
tinctoria, var. Kelwayi. Flowers deeper yellow.	.20	2.00
ANTHERICUM liliago (St. Bernard's Lily). 18 in. Bearing spike of pure white flowers. May to June.	.25	2.50
liliastrum major (St. Bruno's Lily). 2 ft. Flowers 2 in. in length. Fragrant. May and June.	.25	2.50
AQUILEGIA (Columbine). Every garden should have these in its collection.		
Californica hybrida (California). 2 ft. Beautiful colors. May to July.	.20	2.00
Canadensis (Wild Honeysuckle). 18 in. Scarlet and yellow. April to June.	.20	2.00
chrysantha (Golden). 2 to 3 ft. Yellow long-spurred flowers. May to Aug.	.20	2.00
cœrulea (Rocky Mt.). 2 ft. Bright blue and white, long-spurred. May to July.	.20	2.00
Skinneri. 2 ft. Yellow with long red spurs. June to Sept.	.20	2.00
vulgaris. 2 to 3 ft. Deep blue.	.20	2.00
vulgaris alba. 2 to 3 ft. Pure white.	.20	2.00
ARABIS alpina (Rock Cress). 6 in. One of the finest early white Spring-flowering plants. For rockwork and borders. April to June.	.20	2.00
alpina flora plena. 6 in. Double-flowering variety. April to June.	.20	2.0



Aquilegia cœrulea

ARMERIA cephalotes rosea (Thrift or Sea Pink). 1 ft. Round head of bright pink flowers on a long stem. June to Sept.	Each	Doz.
	\$0.20	\$2.00
maritima. 6 in. Grass-like foliage with deep rose flowers. June to Sept.	.20	2.00
ARTEMISIA abrotanum (Southernwood). 3 ft. Finely cut foliage with pleasant aromatic odor.	.50	5.00
ASCLEPIAS tuberosa (Butterfly Weed). One of the showiest of our native flowers; brilliant orange. June to July.	.20	2.00
ASPHODELUS luteus (Asphodel). 3 ft. A good perennial with strong flower-spikes bearing fragrant yellow flowers.	.25	2.50
ASTER (Michaelmas Daisies). These are our most showy Fall flowers, except Alpinus.		
alpinus. 1 ft. Bright purple. May and June.	.20	2.00
Autumn King. 4 ft. Light blue, dark center.	.20	2.00
Maiden's Blush. 3½ ft. Lavender pink.	.20	2.00
Novæ-Angliæ. 4 ft. Bright violet-purple.	.20	2.00
Novæ-Angliæ rosea. 4 ft. Bright rose.	.20	2.00
Novelty. 2 ft. Light blue, yellow center.	.25	2.50
Pink Beauty. 3 ft. Blush pink, dark center.	.25	2.50
spectabilis, Nenco. 3 ft. Deep lavender, 2 in. across; excellent.	.25	2.50
White Queen. 4 ft. Large white.	.20	2.00
BAPTISIA Australis (False Indigo). 2 ft. Long racemes of dark blue flowers. June to July.	.20	2.00
BOLTONIA asteroides (False Chamomile). 5 to 6 ft. Fine late-flowering perennials. Aster-like white flowers. Aug. to Sept.	.20	2.00
latisquama. 4 to 5 ft. Flowers clear lavender, fine for cutting.	.20	2.00
CAMPANULA carpatica. 9 in. Erect blue flowers, useful for edgings. June to Sept.	.20	2.00
carpatica alba. 9 in. Pure white.	.20	2.00
latifolia macrantha. 3 ft. Large purplish blue; one of the best. June.	.20	2.00
medium (Canterbury Bells). 3 in. Biennial. Flowers blue, white and rose. Separate colors.	.20	2.00
medium calycanthemum. Biennial. Flowers blue, rose and white, separate colors.	.20	2.00
persicifolia. Peach-leaved. 2 ft. Blue. June to Aug.	.20	2.00
persicifolia alba. 2 ft. White. June to Aug.	.20	2.00
persicifolia Moerheimi. 2 ft. Double white, very fine. June to Aug.	.25	2.50
pyramidalis (Chimney Bell flower). 4 ft. Blue. July to Sept.	.25	2.50
pyramidalis alba. 4 ft. White.	.25	2.50
Trachelium (Coventry Bells). 3 ft. Purple; one of the best. June to Aug.	.20	2.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

CENTAUREA montana. 20 in. Large purple flowers. Fine for cutting. June.	Each	Doz.
	\$0.20	\$2.00
montana alba. 20 in. White.	.20	2.00
montana rosea. 20 in. Bright red.	.25	2.50
CHELONE Lyoni. 3 ft. Showy, deep red flowers. Aug and Sept.	.20	2.00
CHRYSANTHEMUM New Giant Hardy. New varieties from England with flowers 3 in. or more across, have been grown near Boston for three years without protection. They bloom with the smaller flowered hardy sorts. Sept. to frost.		
Bayona. 4½ ft. Pinkish lavender.	.50	5.00
Orient. 4½ ft. Pure white.	.50	5.00
CHRYSANTHEMUM, Burbank's Shasta Daisy. 1½ ft. Large snow-white flowers; blooms all Summer.	.20	2.00
CLEMATIS Davidiana. 2 to 3 ft. Porcelain-blue flowers, delicately scented. Aug. to Sept.	.25	2.50
recta. 3 ft. White. June and July.	.25	2.50
COREOPSIS. One of the best blooming all-Summer plants we have.		
grandiflora. 3 ft. Large yellow flowers.	.20	2.00
lanceolata. 2½ ft. Yellow flowers.	.20	2.00
DELPHINIUM (Larkspur). Attractive group of perennials and a grand addition to the garden; by removing the first flower stems after the flowers are faded, a second crop will be thrown up.		
Belladonna. 3 ft. Sky blue.	.25	2.50
Carnegie. 4 ft. Enormous, semi-double, lilac-veined sky blue.	.50	5.00
Chinese. 2 ft. Gentian blue. Blooms all Summer.	.20	2.00
Chinese album. 2 ft. White. Blooms all Summer.	.20	2.00
formosum. 3 to 4 ft. Rich dark blue.	.20	2.00
formosum celestinum. 3 to 4 ft. Light blue.	.20	2.00
Hans Dekking. 4 ft. Semi-double, gentian blue, center violet.	.50	5.00
Le Danube. 4 ft. Double, pale sky blue, center lilac pink.	.50	5.00
Netty. 4 ft. Semi-double, sky blue, veined pink, dark center.	.50	5.00
Hybrid Seedlings. 3 to 4 ft. All colors.	.20	2.00
DIANTHUS (Garden Pinks). A valuable and showy border plant; single and double. Very fragrant and bloom from May to Aug.		
barbatus (Sweet William). 1 to 1½ ft. In all colors. June and July.	.20	2.00
plumarius. 1 ft. Single; pink and white.	.20	2.00
Her Majesty. 1 ft. Double, white.	.20	2.00
Homer. 1 ft. Double, rosy red.	.20	2.00
Juliette. 1 ft. Double, white and crimson.	.25	2.50
Louise M. Alcott. 1½ ft. Double, deep pink; extra large and sweet.	.25	2.50
Mound, or Grass Pink. 1 ft. Double, light pink, very sweet.	.20	2.00
Perpetual Snow. 1 ft. Double, white, long stems. Extra.	.25	2.50
DICENTRA, or Dielytra (Bleeding Heart), spectabilis. 2 ft. An old-fashioned favorite. May and June.	.35	3.50



Dianthus barbatus

DORONICUM. There are no finer Spring-blooming plants than these.	Each	Doz.
Caucasicum. 1 ft. Flowers bright yellow. June.	\$0.25	\$2.50
excelsum. 2 ft. Flowers orange-yellow, 3 to 4 in. across. All Summer.	.25	2.50
ECHINACEA purpurea (Coneflower). 3 ft. Strong growing plant with reddish purple flowers. Aug. to Sept.	.20	2.00
EPILOBIUM angustifolium (Willow Herb). 4 ft. Purplish rose; adapted for low ground; flowering nearly all Summer.	.20	2.00
ERIGERON speciosus. 2 ft. Pale mauve with yellow center. June and July.	.20	2.00
ERYNGIUM amethystinum (Sea Holly). 2½ ft. Lovely amethyst blue flowers and finely cut spiny foliage. June to Sept.	.20	2.00
EUPATORIUM ageratoides (Thoroughwort). 3 ft. White flowers in dense heads. Aug. and Sept.	.20	2.00
purpureum (Joe Pye Weed). 5 ft. Large heads of purple flowers. Aug. and Sept.	.20	2.00
EUPHORBIA corollata (Flowering Spurge). 2 ft. Fine white flowers for cutting. Aug.	.20	2.00
FUNKIA (Plantain Lily). A beautiful class of plants, growing well in partial shade.		
grandiflora subcordata (White Day Lily). 2 ft. A pure white trumpet-flowered and fragrant species. July to Sept.	.25	2.50
lanceifolia. 2 ft. Spikes of lilac flowers. June to Sept.	.20	2.00
undulata variegata. 1 ft. Beautiful variegated foliage, flowers lilac.	.20	2.00
GENTIANA Andrewsii (Closed Gentian). 2 ft. A native perennial thriving well in the garden, flowers fine blue. Aug to Oct.	.25	2.50

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

GYPHOPHILA paniculata (Baby's) Each Doz.
 Breath). 2 ft. An old-fashioned favorite; very useful, with high-colored flowers. June to Aug.\$0.20 \$2.00
paniculata fl. pl. 2 ft. A double form of the above; beautiful..... .35 3.50

HELENIUM autumnale rubrum. 5 ft. Reddish brown, Aster-shaped flowers; profuse bloomer. Aug. to Oct..... .20 2.00
autumnale superbum. 5 ft. Immense heads of deep golden yellow flowers. Aug. to Oct..... .20 2.00
Bigelowi. 3 ft. Yellow flowers 2 in. across; dark center. Aug. to Oct..... .20 2.00
grandicephalum striatum. 4 ft. Flowers deep orange, striped and blotched with crimson. July to Sept.. .20 2.00
Hoopesii. 3 ft. Orange-yellow flowers; June and July..... .20 2.00

HELIANTHUS (Sunflower). These form a very important group of bold, showy Autumn-flowering plants. Indispensable for large borders and woodland walks.

decapetalus. 5 ft. Free-flowering, clear yellow flowers. Sept. and Oct..... .25 2.50
laetiflorus. 5 ft. Semi-double, deep orange-yellow flowers; fine for cutting. July to Sept..... .20 2.00
Miss Mellish. 6 ft. Large, single, golden yellow. Sept. and Oct..... .20 2.00
multiflorus fl. pl. 4 ft. Deep yellow, double Dahlia-like flowers. One of the best for cutting. Protect in Winter. July to Oct..... .25 2.50

HELIOPSIS Pitcheriana (Ox-Eye). 3 ft. Very desirable, blooming all through the Summer. Deep orange yellow.... .20 2.00

HELLEBORUS niger (Christmas Rose). Of great value for early Spring-flowering; should be planted in a partially shaded place. White, waxy flowers. March-May..... .50 5.00

HEMEROCALLIS (Day Lily). One of our most valuable flowers for the border; sweet-scented.

aurantiaca major. 3 ft. Brilliant orange-yellow flowers; very large; from Japan. July and Aug..... .35 3.50
flava. 3 ft. Golden yellow; very fragrant. May and June..... .20 2.00
Gold Dust. 2½ ft. Bright Indian yellow, reverse of petals bronzy gold. June and July..... .20 2.00
Middendorffiana. 2 ft. Dark orange yellow. Fine bloomer. June and July. .20 2.00
Thunbergii. 4 ft. Latest blooming variety. Rich yellow. July and Aug... .20 2.00

HIBISCUS, Crimson Eye (Mallow). 4 ft. Large, pure white, with crimson spot in center. July and Aug..... .20 2.00
moscheutos roseus. 4 ft. Showy pink flowers. July and Aug..... .20 2.00
Mallow Marvels. 5 ft. Robust, upright habit, with abundance of enormous flowers in richest shades of pink, crimson and white..... .35 3.50

HEUCHERA sanguinea. 1½ ft. Grace- Each Doz.
 ful spikes of delicate coral red flowers. June and July.....\$0.25 \$2.50

IBERIS sempervirens (Candytuft). 1 ft. Evergreen foliage; good for borders. May and June..... .20 2.00

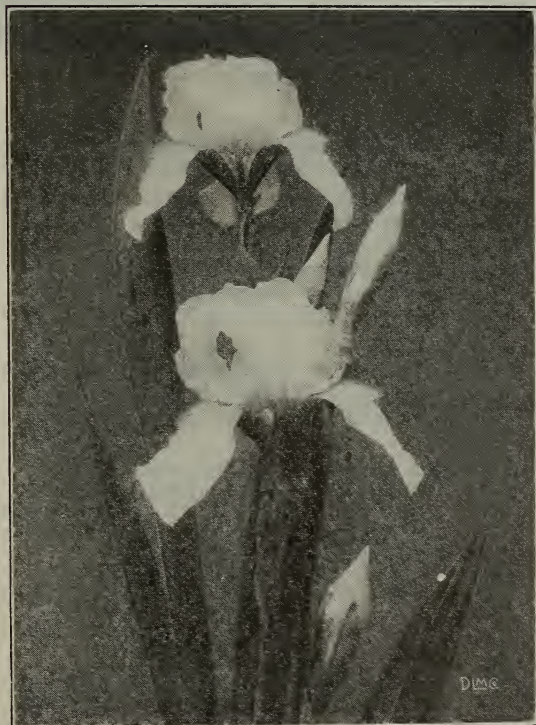
IRIS Germanica. See page 11.
Kämpferi. See page 11.
orientalis. 2 ft. Rich violet blue June and July..... .20 2.00
orientalis, Snow Queen. 2 ft. Pure white; very free and fine. June and July..... .25 2.50
Pseudacorus. 4 ft. Fine foliage, bright yellow; will grow well in ponds or border of water gardens. June and July. .20 2.00
pumila formosa. 9 in. Deep violet blue. Very dwarf; free bloomer.... .20 2.00
sibirica. 3 to 4 ft. Foliage and flower-stems slender, useful for cutting. June .20 2.00
sibirica alba. 3 to 4 ft. Flowers white. .20 2.00

LATHYRUS latifolius (Everlasting Pea). 5 ft. Flowers large, bright red. July to Aug..... .20 2.00
latifolius albus. 5 ft. Fine white.... .20 2.00

LIATRIS pycnostachya (Blazing Star). 4 ft. Showy spikes of rosy purple flowers. July to Sept..... .20 2.00
scariosa. 2 to 3 ft. Large, dark lavender flowers..... .20 2.00

LILY OF THE VALLEY. See page 11.

LINUM perenne. 18 in. Light blue flowers, which are produced all Summer... .20 2.00



Iris Germanica
L'Innocence (See page 11)



Phlox Coquelicot

- MONARDA didyma** (Oswego Tea). 3 ft. Each Doz.
Aromatic foliage and bright scarlet
flowers. June to Sept..... \$0.20 \$2.00
- didyma alba**. White..... .20 2.00
- didyma Cambridge Scarlet**. Crimson-
scarlet..... .20 2.00
- fistulosa** (Bergamot). 3 ft. Flowers all
Summer. Pale rose..... .20 2.00
- MYOSOTIS palustris** (Forget-Me-Not).
10 in. Flowers all Summer. Fine
blue..... .20 2.00
- ÆNOTHERA** (Evening Primrose).
Missouriensis. 10 in. Deep yellow,
prostrate growing. June to Aug..... .35 3.50
- speciosa**. 1½ ft. Large, pure white
flowers. May to Sept..... .20 2.00
- Youngii**. 18 in. Bright yellow. June-
Sept..... .20 2.00
- PAEONIES**. See page 11.
- PACHYSANDRA Terminalis**. 8 in.
Beautiful trailing Evergreen, thriving
in partial shade, blue flowers. May
and June..... .20 2.00
- PAPAVER nudicaule** (Iceland Poppy).
1 ft. Yellow, all Summer..... .20 2.00
- nudicaule alba**. White, all Summer.. .20 2.00
- orientale** (Oriental Poppy). 3 ft. Oriental
scarlet. June..... .20 1.00
- Duke of Teck**. Crimson-scarlet.... .25 2.50
- Parkmanni**. Blood-red; center black. .25 2.50
- Salmon Queen**. Soft salmon..... .25 2.50
- PENTSTEMON barbatus Torreyi** (Beard
Tongue). 4 ft. Bright scarlet flowers.
July to Sept..... .20 2.00
- Digitalis**. 3 ft. Pure white. July
and Aug..... .20 2.00
- PHLOX Decussata** (Hardy Perennial
Phlox).
20c. each, \$2.00 per doz., except where noted.
- Ætna**. Deep coral red.
- Annie Cook**. Flesh pink, very fragrant.
- Boule de Feu**. Bright salmon, crimson eye.
- Bridesmaid**. Pure white; large carmine eye.
- Coquelicot**. Rich orange scarlet.
- Eclairer**. Carmine salmon center.
- Elizabeth Campbell**. Large spikes, light salmon.
30c. each, \$3.00 per doz.
- F. G. Von Lassburg**. Fine, pure white.
- General Chanzy**. Scarlet pink; brilliant.
- Gen. Van Hentz**. Brilliant salmon red, white eye.
Enormous trusses.
- Gerondin**. One of the best dark red.
- Jeanne d'Arc**. Large, pure white.
- Joseph Barr**. Carmine red, extra large.
- Joseph Gerbeaux**. Large, white, cherry-red center.
- La Feu de Monde**. Brilliant crimson red.
- Le Mahdi**. Large dark bluish violet.
- L'Esperance**. Bright lavender pink, white eye.
- Madam Langier**. Darkest red; fine.
- Miss Stevenson**. Deep pink.
- Ornament**. Large, velvety pink.
- Pantheon**. Bright carmine rose.
- Peach Blow**. Delicate pink, dark center.
- R. P. Struthers**. Bright pinkish salmon.
- Selma**. Light rose, cherry-red eye.
- Vesuvius**. Dazzling, pure red, purple eye.

- LOBELIA cardinalis** (Cardinal Flower). Each Doz.
3 ft. Cardinal red. Aug. to Oct..... \$0.20 \$2.00
- siphilitica**. 2½ ft. Showy, deep blue
flowers. Aug. and Sept..... .20 2.00
- LYCHNIS Chalcedonica** (London Pride).
3 ft. Brilliant heads of crimson flowers.
June to Sept..... .20 2.00
- Haageana**. 1 ft. A very showy peren-
nial, brilliant scarlet. June and July. .20 2.00
- viscaria splendens plena**. 1½ ft.
Double, bright rose. May to July.... .20 2.00
- LYSIMACHIA clethroides** (Loosestrife).
3 ft. Fine spikes of pure white flowers.
June to Sept..... .20 2.00
- nummularia** (Moneywort). 2 in. Ex-
cellent to cover bare spots in shady
places. Yellow flowers. June to Oct. .20 2.00
- LYTHRUM roseum superbum**. 3 ft.
Spikes of deep rose-colored flowers.
Sept..... .20 2.00
- MERTENSIA Virginica** (Virginian Cow-
slip). 1½ ft. Drooping terminal clus-
ters of rich blue flowers. April to May. .20 2.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

PHLOX—Continued

	Each	Doz.
PHLOX amœna. 4 to 6 in. Forming a carpet of foliage covered in May and June with a sheet of bright pink flowers.....	\$0.20	\$2.00
Caroliniana ovata. 1½ ft. Deep rose. June and July.....	.20	2.00
divaricata. 1 ft. Pale blue. May and June.....	.20	2.00
subulata (Moss Pink). 4 to 6 in. Pink. April and May.....	.20	2.00
subulata alba. 4 to 6 in. White.....	.20	2.00
PHYSOSTEGIA Virginica (False Dragon-Head). One of the most attractive Midsummer plants, covered with clear pink, heath-like flowers. July and Aug.....	.20	2.00
Virginica alba. White flowers.....	.20	2.00
PLATYCODON grandiflorum (Wahlenbergia). 2½ ft. Large blue Campanula-like flowers. July to Oct.....	.20	2.00
grandiflorum album. 2½ ft. White. Mariesi. 1½ ft. Violet blue.....	.20	2.00
POLEMONIUM cœruleum (Jacob's Ladder). 2 ft. Light blue. May to July.....	.20	2.00
cœruleum album. 2 ft. White flowers.....	.20	2.00
PRIMULA vulgaris (English Primrose). Bright canary yellow. April and May.....	.25	2.50
PYRETHRUM roseum. 2 ft. One of the showiest flowers; of great value for cutting. June to July.....	.20	2.00
roseum fl. pl. Double flowers of several colors—pink, crimson and white.....	.25	2.50
uliginosum (Giant Daisy). 4 ft. Large white. Aug. and Sept.....	.20	2.00



Stokesia

RANUNCULUS acris fl. pl. (Double Buttercup). 2 ft. Double yellow. May and June.....	Each \$0.20	Doz. \$2.00
RUDBECKIA fulgida (Cone-flower). 4 ft. Orange flowers, dark center. July to Sept.....	.20	2.00
lanceolata (Golden Glow). 5 to 6 ft. Double yellow, Cactus-Dahlia-like flowers. July to Sept.....	.20	2.00
Newmanni. 2½ ft. Golden yellow with purple cone. July to Oct.....	.20	2.00
purpurea. 3 ft. Large, reddish purple, with dark cone-shaped center of brown. July to Oct.....	.20	2.00
SALVIA pratensis. 2 to 3 ft. Spikes of rich blue flowers. June to Sept.....	.20	2.00
SAXIFRAGA cordifolia. 15 in. Large, heart-shaped leaves and pink flowers. April and May.....	.35	3.50
SCABIOSA Caucasicæ. A soft and pleasing shade of lavender. June to Sept..	.25	2.50
SEDUM acre (Golden Moss). 4 in. Bright yellow, with green foliage. May to July.....	.20	2.00
album. 4 in. Green foliage, white flowers. July and Aug.....	.20	2.00
Kamschaticum. 6 in. Bright orange yellow. June and July.....	.20	2.00
Sieboldii. 9 in. Glaucous foliage and bright pink flowers. Aug. and Sept....	.25	2.50
SPIRÆA astilboides. 2 ft. White. June.....	.20	2.00
filipendula fl. pl. 2 ft. Double white, June and July.....	.25	2.50
Gladstone. 2 ft. White. June.....	.25	2.50
Japonica. 2 ft. White, June.....	.20	2.00
palmata. 3 ft. Rosy crimson. June to Aug.....	.20	2.00
STATICE latifolia (Sea Lavender). 1½ ft. Violet blue. July to Sept.....	.20	2.00
STOKESIA cyanea (Cornflower Aster). 2 ft. Lavender blue. July to Oct....	.20	2.00
cyanea alba. 2 ft. White. July to Oct.....	.20	2.00
TROLLIUS Europæus (Globe Flower). 1½ ft. Bright yellow. June to Sept.....	.20	2.00
Orange Globe. 2 ft. Rich deep orange. July and Aug.....	.25	2.50
VERONICA amethystina (Speedwell). 1 ft. Amethyst blue. May to July..	.20	2.00
longifolia subsessilis. 2 ft. Rich blue. July to Oct.....	.20	2.00
spicata. 2 ft. Blue. June to Aug....	.20	2.00
spicata rosea. 2 ft. Bright pink. June to Aug.....	.25	2.50
VINCA minor (Myrtle). Creeping Evergreen; good for covering ground in shady places. Bright blue flowers. April to June.....	.20	2.00
VIOLA cornuta (Tufted Pansies). 6 in. Profuse bloomers from April to frost. Purple and white.....	.20	2.00
cornuta lutea major. 6 in. Yellow..	.20	2.00
YUCCA filamentosa (Adam's Needle). Fine foliage and flowering plant. June to July.....	.35	3.50

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

Roses

HARDY HYBRID PERPETUAL ROSES

Strong, 2-year-old plants: 75c. each, \$7.50 per doz., \$60.00 per 100, by express only

Alfred Colomb. Bright, carmine-crimson, large and full.

American Beauty. Deep pink, shaded carmine.

Anna de Diesbach. Large, clear bright carmine.

Baroness Rothschild. Rich satiny pink; excellent.

Baron de Bonstetten. Dark red, almost black; large.

Charles Lefebvre. Brilliant velvety crimson; fine.

Clio. Flesh-color, rich pink center.

Coquette des Alps. Large, pure white, lovely.

Coquette des Blanches. Pure white, in clusters.

Countess of Oxford. Large, carmine-red.

Duke of Albany. Velvety crimson, turning black.

Duke of Edinburgh. Large vermilion.

Earl of Dufferin. Large velvety crimson.

Fisher Holmes. Deep brilliant crimson.

Francois Levat. Cherry red, free bloomer.

Frau Karl Druschki. The finest white.

General Jacqueminot. Brilliant scarlet-crimson.

Gloire de Margottin. Brilliant scarlet; free.

Hugh Dickson. Crimson, shaded scarlet.

John Hopper. Large, rosy crimson; free.

Jules Margottin. Carmine rose.

Lady Helen Stewart. Bright crimson-scarlet.

La Reine. Clear rosy pink.

Louis Van Houtte. Dark velvety crimson.

Magna Charta. Bright pink and carmine.

Mme. Chas. Wood. Vivid crimson.

Mme. Gabriel Luizet. Beautiful satiny pink.

Mme. Plantier. Pure white, early.

Marchioness of Lorne. Large rosy pink.

Margaret Dickson. White, blush center.

Marie Baumann. Brilliant carmine crimson.

Merveille de Lyon. Pure white, shaded rose.

Mrs. John Laing. Beautiful soft pink; large.

Mrs. Sharman-Crawford. Deep pink, shaded.

M. P. Wilder. Cherry carmine.

Paul Neyron. Immense deep pink.

Prince Camille de Rohan. Crimson-maroon.

Ulrich Brunner. Large, bright cherry-red.

White Baroness. Pure white, large and full.

HARDY MOSS ROSES

Strong plants, 75c. each

These require close pruning and strong, rich soil for best results.

Blanche Moreau. Pure white, constant bloomer.

Common Moss. Pale rose; a great favorite.

Crested. Very fragrant, deep pink buds.

Henry Martin. Fine rosy red.

HARDY CLIMBING ROSES

75c. each, \$7.50 per doz., unless noted

American Pillar. Large, single, rich rosy pink, with bright yellow stamens.

Baltimore Belle. Blush, nearly white. Double.

Crimson Rambler. Immense clusters of double deepest crimson flowers.

Debutante. Large clusters, double light pink, passing to white. \$1.00 each.

Dorothy Perkins. Double, soft shell-pink, in clusters.

Hiawatha. Intense crimson, single.

Lady Gay. Double, cherry pink.

Paul's Carmine Pillar. Large, single, brilliant carmine.

Queen of Prairie. Double bright red.

Setigera. Large, single rose color.

Tausendschon. Deep, rosy pink; large and double.

White Dorothy Perkins. Double pure white.

White Rambler. White, double, in clusters.

Yellow Rambler. Double, light yellow, in clusters.

MISCELLANEOUS HARDY ROSES

Strong plants, 75c. each, unless noted

Austrian, Harrison's Yellow. Semi-double, golden.

Austrian, Copper. Single, reddish copper. \$1.00 each.

Austrian, Persian Yellow. Double rich yellow.

Baby Dorothy (Maman Levavasseur). The dwarf Dorothy Perkins. Fine pink.

Baby Rambler, Crimson (Mme. Norbert Levavasseur). The dwarf Crimson Rambler.

Baby Rambler, Cherry Pink (Mrs. Wm. H. Cutbush). Very free flowering, double.

Baby Rambler, White (Katherine Zeimet). Dwarf, double pure white.

RUGOSA and HYBRIDS (Japanese Roses).

Alba. Single pure white. 75c. each.

Conrad F. de Meyer. Double silvery pink. \$1.00 each.

Mme. George Bruant. Semi-double white. \$1.00 each.

Roseaie de l'Hay. Double carmine. \$1.00 each.

rubra. Single bright rosy crimson. 75c. each.

SWEET BRIAR HYBRIDS. Fragrant foliage.

Amy Robsart. Lovely deep rose. \$1.00 each.

Anne de Gierstein. Dark crimson. \$1.00 each.

Flora McIvor. White, flushed rose. \$1.00 each.

Lord Penzance. Fawn, passing to coppery yellow in the center. \$1.00 each.

Meg Merrilies. Gorgeous crimson. \$1.00 each.

WICHURAIANA VARIETIES (Trailing or Memorial).

Evergreen Gem. Double, rich bronze. \$1.00 each.

Gardenia. Fine yellow. \$1.00 each.

Manda's Triumph. Large double white. \$1.00 each.

Pink Roamer. Single bright pink. \$1.00 each.

Universal Favorite. Large double pink. \$1.00 each.

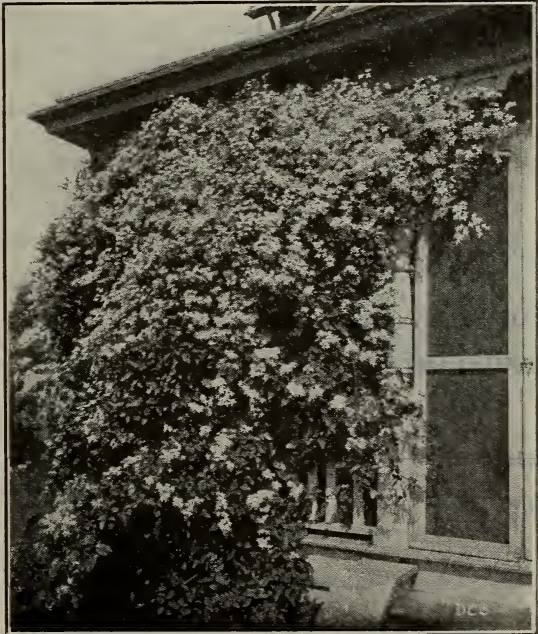
Wichuraiana. Single pure white. 75c. each.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

Hardy Climbing Plants and Flowering Vines

Embracing the most beautiful sorts of vines and creepers, suitable for trailing or climbing on verands, trellises, walls, fences, etc.

	Each	Doz.		Each	Doz.
ACTINIDIA arguta. Oval, glossy leaves and clusters of fragrant flowers.....	\$0.75	\$7.50	HONEYSUCKLE, Belgian, or Dutch Monthly. Red and yellow fragrant flowers all Summer.....	\$0.50	\$5.00
AKEBIA quinata. Clover-like leaves and fragrant, velvety purple flowers.....	.50	5.00	Hall's Japan. Fragrant, yellow and cream-colored flowers all Summer....	.50	5.00
AMPELOPSIS quinquefolia (Virginia Creeper). Rapid grower.....	.35	3.50	Golden Variegated. Green and gold variegated foliage, variety of preceding.	.50	5.00
Engelmanni. A creeper that clings to stone or wood as tightly as English Ivy.....	.35	3.50	Scarlet Trumpet. Clusters of tubular scarlet flowers all Summer.....	.50	5.00
tricolor, or Vitis heterophylla (Variegated Grape). Pretty vine with white, pink and green-marbled foliage.....	.75	7.50	HOP VINE. Vigorous and quick growing twiner for covering arbors, etc.....	.50	5.00
Veitchii (Japanese Ivy). Very fine for covering walls, rocks, etc.....	.50	5.00	LYCIUM Chinense (Matrimony Vine). A climbing shrub with light green foliage and pale purple flowers; fine for northern exposures.....	.50	5.00
ARISTOLOCHIA Siphon (Dutchman's Pipe). Heart-shaped leaves; the brown flowers resemble a pipe.....	1.00	10.00	PERIPOLOCA Græca (Silk Vine). Glossy green leaves and small purple flowers.	.50	5.00
BIGNONIA radicans (Trumpet Flower). Large trumpet-shaped, orange and red flowers.....	.50	5.00	POLYGONUM Baldschuanicum. We consider it one of the most showy climbers. The flowers are borne on large feathery sprays at the ends of the branches throughout the Summer and Fall.....	1.00	10.00
CELASTRUS paniculatus (Japanese Waxwork). Assumes a shrub-like form unless given opportunity to climb. Crimson and orange fruit.....	.50	5.00	WISTARIA Sinensis (Chinese Wistaria). Long, pendulous clusters of pale blue flowers.....	1.00	10.00
scandens (Roxbury Waxwork). Glossy leaves and clusters of orange-crimson fruit, which remain on all Winter....	.50	5.00	Sinensis alba. White-flowered variety of preceding.....	1.00	10.00
CLEMATIS paniculata. Glossy, dark green foliage, and covered in the latter part of the Summer with star-like white flowers, so fragrant that the delicious odor can be detected at a long distance.....	.25c.	.50			
Henryi. One of the best whites; very large white flowers.....	1.00	10.00			
Jackmani superba. Large violet-purple; free bloomer.....	1.00	10.00			
Mme. Andre. Large carmine-red flowers; very free bloomer.....	1.00	10.00			
Virginiana (Virgin's Bower). White flowers in August. The bunches of seed have long, woolly tufts, making them very ornamental.....	.50	5.00			
DOLICHOS Japonicus (Kudzu Vine). Fast grower, with immense leaves and racemes of rosy purple, pea-shaped flowers.....	.50	5.00			
EUONYMUS radicans. An evergreen, glossy-leaved vine, valuable for covering wood to which it clings.....	.50	5.00			
radicans variegata. Foliage variegated with white, pink and yellow.....	.50	5.00			
radicans vegetus. The leaves are large and of a rich, glossy green; it is of more rapid growth than the others...	.50	5.00			
HEDERA Helix (English Ivy). This is well-known and if planted on the eastern or northern side of the buildings will do well.....	.75	7.50			



Clematis paniculata

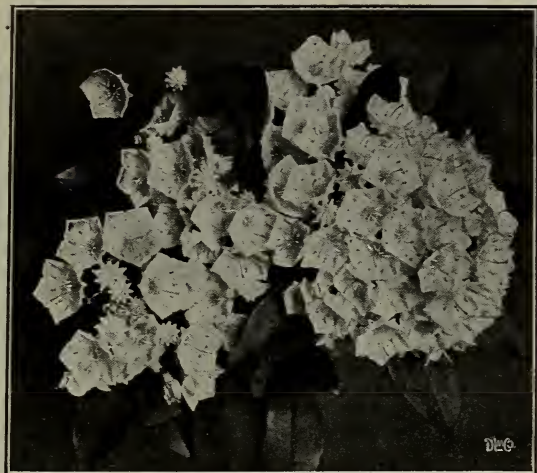
PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

Flowering and Ornamental Hardy Shrubs

This class of plants does more for our gardens and grounds, to make them look attractive and homelike, than all other classes combined. It gives us beautiful foliage of many kinds, flowers from April to November, and clothes the lawn with that abundance of branches and leafage which is so necessary to any feeling of seclusion or privacy in our home grounds.

ALMOND (<i>Prunus Sinensis</i>). Double Pink. Each Very double, small pink flowers. May. . . . \$1.00	CORCHORUS Japonica fl. pl. (<i>Kerria</i>). Each Brilliant double, orange-yellow flowers. June and July. \$0.50
Double White. Like preceding, with white flowers. May. 1.00	CORNUS florida. Large, white-flowering dog- wood. May. 3 to 4 ft. 60c., 4 to 5 ft. . . . 1.50
ALTHÆA, Double and Single. Handsome Hollyhock-like flowers of red, white and purple. September.75	florida rubra. Large, deep rose-colored flowers. May. 2 to 3 ft. \$1.50; 3 to 4 ft. . . 3.00
Variiegated Foliage. Leaves marked with yellow; flowers double, purple. Sept.75	alba sibirica. Very showy in Winter, with its brilliant red bark.50
ARALIA pentaphylla. One of the best shrubs to plant on north and east side of buildings, also in shady places.50	mas, or mascula (<i>Cornelian Cherry</i>). At- tractive in early Spring with its yellow flow- ers and again in the Fall with shining scar- let fruit.50
AZALEA, Ghent. Best named sorts, with rich and varied colors. June. \$2.00 to 2.50	paniculata (<i>Gray Dogwood</i>). Finely branched gray twigs with white fruit on red stems in Fall.50
mollis. More dwarf and larger flowered than preceding. June. \$2.25 to 2.50	CYDONIA Japonica (<i>Japan Quince</i>). Large, deep scarlet flowers, followed by large fruit. . . 50
nudiflora (<i>Pinxter Flower</i>). Native, with deep pink fragrant flowers. May and June. . . 1.50	DAPHNE cneorum (<i>Garland Flower</i>). An evergreen hardy spreading plant; flowers resembling the Mayflower. Very fragrant. May to Oct.50c. and .75
Vaseyi. Flowers pink, shading to violet. July. 1.50	DEUTZIA crenata fl. pl. Double white flowers, tinged with rose. June.50
BERBERIS Thunbergii (<i>Japan Barberry</i>). Beautiful tinted foliage in the Autumn. June.50	crenata alba fl. pl. Double pure white flowers. June.50
vulgaris (<i>European Barberry</i>). Pendulous clusters of red berries. June.50	gracilis. Round, dense bush, covered with snow-white flowers. June.50
vulgaris purpurea. Deep purple foliage all Summer. June.50	Lemoinei, New. Erect panicles of large snow-white flowers. June.50
BUDDLEIA variabilis magnifica. Intense violet purple with orange eye. 5 ft. Aug. and Sept. 1.00	ELÆGNUS longipes. Ornamental and edible fruited shrub from Japan. July.75
variabilis superba. Rich lilac. 5 ft. Aug. and Sept. 1.00	EUONYMUS Americanus (<i>Strawberry Bush</i>). Deep scarlet berries. June.50
BUXUS (<i>Boxwood</i>), Bush Form. For window boxes or bordering walks. 10 to 12 in. \$1.00 each, \$10.00 per doz.; 12 to 15 in. \$1.25 each, \$12.50 per doz.; 15 to 18 in. \$2.00 each, \$20.00 per doz.; 18 to 24 in. \$2.50 each, \$25.00 per doz.	alatus (<i>Burning Bush</i>). Bright, green foliage, turning in the Autumn to brilliant crimson scarlet and covered with bright red fruit. . . . 75
sempervirens (<i>Dwarf Box</i>). The real old- fashioned Box for edging purposes. 3 to 4 in. \$1.00 per doz., \$8.00 per 100; 4 to 6 in. \$1.50 per doz., \$10.00 per 100.	EXOCHORDA grandiflora. Chinese shrub, with clusters of pure white starry flowers. May.50
CALYCANTHUS floridus (<i>Spice Bush</i>). Deep chocolate-colored flowers of pineapple fra- grance. June to Sept.50	FORSYTHIA Fortunei (<i>Golden Bell</i>). Pendu- lous, trumpet-shaped, yellow flowers. April. . . 50
CARAGANA arborescens (<i>Siberian Pea Shrub</i>). Flowers yellow, foliage neat.75	suspensa (<i>Weeping Golden Bell</i>). Weeping habit and showy yellow flowers. April. 50
CEPHALANTHUS occidentalis (<i>Button Bush</i>). Grows well in moist ground, the picturesque blossoms remain all Summer as brown seed balls.50	viridissima. Stiffer and bush-like habit. May.50
CHIONANTHUS Virginica (<i>White Fringe</i>). Delicate fringe-like flowers, white. May. . . . 1.00	HYDRANGEA arborescens grandiflora (<i>Snowball Hydrangea</i>). Large, snow-white blooms from June to Aug.75
CLETHRA alnifolia (<i>Sweet Pepper Bush</i>). Upright spikes of fragrant white flowers. July to Sept.50	paniculata. Thickly studded with heads of single white flowers. Sept.50
COLUTEA arborescens (<i>Bladder Senna</i>). Light green, acacia-like foliage; yellow flowers followed by pink bladder-shaped pods.75	paniculata grandiflora. Immense, cone- shaped heads of white flowers, turning later to shades of pink and red. July to Oct. . . . 50 We offer plants of this sort trained in tree form. 1.50
	ILEX verticillata (<i>Black Alder</i>). Glossy dark green foliage and bright crimson berries. The berries remain all Winter.50

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Kalmia latifolia

- KALMIA latifolia** (Mountain Laurel). Glossy evergreen foliage and clusters of pink and white flowers. June. 15 to 18 in. \$2.00 each; 2 to 3 ft. \$3.50
- LILAC, Common Purple.** An old favorite; fragrant purple flowers. May. 3 to 4 ft. 50c.; 5 ft. 1.00
- Common White.** Like preceding, with fragrant white flowers. 3 to 4 ft. 50c.; 5 ft. 1.00
- Charles X.** Magnificent clusters of dark red flowers in great profusion.50
- Frau Bertha Dammann.** Producing the largest clusters of pure white flowers.50
- Louis Van Houtte.** Huge clusters of fine bright red flowers.50
- Ludwig Spaeth.** Very large and of a splendid dark purple-red.50
- Leon Simon.** Very large, double bluish crimson; the buds are coral-red.50
- Mad. Lemoine.** Grand, double white variety, with large foliage.50
- President Grey.** Immense spikes of double cobalt-blue flowers, with rosy edges.50
- Persian.** Light purple, more open habit and more slender and drooping than other sorts.50
- Persian White.** Pure white form of the above.50
- LONGICERA Tatarica** (Bush Honeysuckle). Profusion of sweet-scented pink flowers. May.50
- Tatarica alba.*** Pure white-flowered sort of the preceding. May.50
- Morrowii.** Yellow flowers, followed by rich crimson fruit. All Summer.50
- MAHONIA aquifolia** (Ashberry). The Holly-like spiny foliage turns scarlet in the Fall. Flowers yellow. May. 1.50
- PRUNUS Pissardi** (Purple-leaved Plum). Bright purple foliage through the season. 1.00
- triloba** (Double-flowering Plum). Double pink flowers, like small Roses. May. 1.00
- PYRUS angustifolia** (Bechtel's Double-flowering Crab). Large, double pink flowers highly fragrant and resembling pink Roses. May. 1.00
- Malus Parkmani** (Tea Rose-flowering Crab). Long, rich carmine buds. May. 1.00

- PRIVET** (*Ligustrum*), **California.** Broad, oval-shaped leaves; white flowers; July. \$0.35
- European.** Valuable hedge plant, with showy white flowers; very hardy. June.50
- Ibota** (Japan). Dark, oval foliage and racemes of white, fragrant flowers.50
- PHILADELPHUS coronarius** (*Syringa*, or Mock Orange). Pure white fragrant flowers in clusters. June.50
- coronarius aureus.** Golden foliage. One of the best golden foliage shrubs. June.75
- Avalanche.** Low-growing shrub with weeping branches and pure white fragrant flowers. June.50
- Lemoinei, Mont Blanc.** Attaining 5 ft. in height, with erect branches entirely covered with large, fragrant flowers. June.50
- RHODODENDRONS, Hardest Hybrids.** Fine collection of the best named sorts. \$2.00 to 4.50
- Catawbiense.** A native close-growing form, with handsome foliage and large trusses of deep rose flowers. \$2.00 to 3.50
- maximum.** Excellent for shady situations. Flowers white and pink. \$2.50 to 4.00
- RHODOTYPOS kerrioides** (White Kerria). Flowers white all Summer.50
- RHUS Cotinus** (Purple Fringe or Smoke Tree). Purplish flowers. June. 1.00
- RUBUS odorata** (Flowering Raspberry). Large, fragrant, reddish purple flowers all Summer.50
- SPIRÆA, Anthony Waterer.** Low-growing, with flat heads of red flowers all Summer.50
- opulifolia aurea** (Golden Spiræa). One of the best yellow-leaved shrubs; flowers white. June.35
- prunifolia fl. pl.** (Bridal Wreath). Double, pure white flowers. May.35
- Thunbergii.** Low-growing, rounded form, with an abundance of white flowers. May.35
- Van Houttei.** Graceful, rounded form, covered with pure white flowers. June.35
- SAMBUCUS nigra aurea** (Golden Elder). A large golden-leaved shrub.35
- SYMPHORICARPOS racemosus** (Snowberry). Small pink flowers with large white berries that remain throughout the Winter. July.35
- VIBURNUM Opulus** (High-bush Cranberry). Cymes of white flowers in June, and bright scarlet berries into late Winter.35
- Opulus sterilis** (Common Snowball). Large, pendent balls, snow-white. May.35
- plicatum** (Japan Snowball). Superior to the preceding in foliage, which is plicated, also in flower, which is larger and whiter. May.50
- tomentosum.** Single form of the preceding, with massive cymes of bloom late in the Summer.50
- WEIGELA candida.** Tubular white flowers all Summer.50
- Eva Rathke.** Large, deep crimson; flowers from June to frost.50
- floribunda.** Deep crimson flowers. June.50
- rosea.** Fine rose-colored variety. June.50
- rosea nana variegata.** Silvery variegated leaves and pinkish white flowers. June.50

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

Hedge Plants

	100			100	
ACACIA, or Honey Locust.	1½ to 2 ft.	\$15.00	LILAC, Common.	1 to 2 ft.	\$15.00
	2 to 3 ft.	25.00		3 to 4 ft.	40.00
ARBORVITÆ, American.	1½ to 2 ft.	40.00	PRIVET, California.	2 to 2½ ft.	10.00
	2 to 2½ ft.	60.00		2½ to 3 ft.	15.00
BARBERRY, Japanese, or Thunbergii.	1 to 1½ ft.	15.00		3 to 4 ft.	20.00
Common.	1 to 1½ ft.	15.00	Common.	2 to 3 ft.	25.00
Purple.	1 to 1½ ft.	20.00	Ibota.	1½ to 2 ft. \$15.00; 2 to 3 ft.	20.00
HAWTHORN, English.	2 to 3 ft.	25.00	SPIRÆA, Golden.	2 to 3 ft.	20.00
HEMLOCK.	1½ to 2 ft.	100.00	Thunbergii.	2 ft.	25.00
JAPANESE QUINCE (Cydonia).	1 to 2 ft.	15.00	Van Houttei.	2 to 3 ft.	30.00
			SPRUCE, Norway.	3 to 4 ft.	100.00

POT-GROWN STRAWBERRY PLANTS

The Strawberry will grow in any good garden soil where the ground has been thoroughly prepared. For family use we recommend planting them in double rows, 1 foot apart each way and 3 feet between the double rows. Our pot-grown Strawberry plants are well-rooted, healthy plants, ready for shipment in August, and by setting them any time during August and September, a fine crop of fruit may be had the next season. The following sorts have proved the most satisfactory for growing in this locality.

\$6.00 per 100, \$50.00 per 1000; 50 at 100 rate, 500 at 1000 rate

Abington. Strong grower and great yielder. Bright red berries, large, firm and fine flavor. Early to medium.

Barrymore. Awarded silver medal and three first premiums by the Massachusetts Horticultural Society, in 1908. A great berry for all purposes. Large size, rich, dark, glossy crimson color; conical shape; flesh red and quality excellent. Medium.

Brandywine. Large, roundish, glossy, crimson, solid; excellent quality and fine flavor. Medium.

Commonwealth. Large, glossy crimson berry, of excellent quality; a great cropper and one of the latest.

Excelsior. Good size, glossy dark red of excellent flavor and very early.

Glen Mary. Very large, highly colored, firm, and ranks with the best in flavor. Medium to late.

Golden Gate. New seedling, resembles the Marshall and will succeed where the Marshall fails. It produces strictly fancy, firm fruit clear to the end of the season, of a rich crimson color.

Marshall. Large, rich crimson, and fine flavor. One of the most popular sorts. Medium.

Nick Ohmer. Largest size, regular form, excellent flavor, firm, and a deep glossy red. Medium.

Warren. Dark blood red, extra size, broad and flattened at tips, borne in large clusters. Medium.

THREE NEW VARIETIES

Raised from seed by the late S. D. Warren of Weston, and claimed by him to be as near rust-proof as possible, with fruit far superior to the older sorts. Price \$1.00 per dozen for each variety.

Arabine. Extra early, very large, bright red of high quality, very robust grower and heavy cropper.

Roosevelt. A vigorous midseason variety, larger than Marshall, of most excellent quality and color. A superior sort.

Hiawatha. This new late sort ripens a few days ahead of the Commonwealth, which it surpasses in size, color and flavor. It succeeds where others fail.

EVERBEARING STRAWBERRIES

Progressive. Considered one of the best perpetual-bearing Strawberries. The fruit is rich and sweet, a deep red inside and out; of good medium size and quite firm. 85c. per doz., \$6.00 per 100.

Superb. Perfect blossoms. Enormous crops in June, and in September same plants are filled with fruit. It does not fruit on new runners. The berries are large and a rich, dark red. 85c. per doz., \$6.00 per 100.

FRUIT TREES

Our collection comprises all the best and most popular kinds

Apples. 5 to 7 ft., \$1.00 each, \$10.00 per doz.

Cherries. 5 to 7 ft., \$1.00 each, \$10.00 per doz.

Pears. 5 to 7 ft., \$1.00 each, \$10.00 per doz.

Peaches. ¾-in. diameter, 75c. each, \$7.50 per doz.

Plums. 5 to 7 ft., \$1.00 each, \$10.00 per doz.

Quinces. 3 to 4 ft., 75c. each, \$8.00 per doz.

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SMALL FRUITS

GRAPES

HARDY VARIETIES

50c. each, except where noted

BLACK

Campbell's Early. Very large berry and clusters, rich flavor and very sweet.

Concord. Large, always reliable. Medium.

Moore's Early. Large, fine quality. Early.

Worden. Large, excellent quality. Early.

RED

Brighton. Large, best quality. Early.

Delaware. Small, delicious. Late.

Vergennes. Large, splendid. Medium.

WHITE

Green Mountain. One of the best. Early.

Moore's Diamond. Large, excellent. Early.

Niagara. Large and productive. Medium.

FOREIGN VARIETIES

For growing under glass, strong planting canes \$4.00 to \$5.00 each; fruiting canes, \$8.00 to \$10.00 each

CURRANTS

\$2.50 per doz., \$20.00 per 100

Black Naples. Large, black, for preserves.

Cherry. Large, red, popular sort.

Fay's Prolific. Largest and finest red.

Red Cross. Excellent quality, good size and prolific.

Versaillaise. Large, red, excellent.

White Grape. Very large, white.

GOOSEBERRIES

Columbian. The largest and most prolific sort grown. Fruit dark red. 40c. each, \$4.00 per doz.

Downing. Whitish green, prolific. \$2.50 per doz.

Industry. An English variety with large dark red fruit, free from mildew. \$4.00 per doz.

Pearl. Prolific sort; free from mildew. The fruit is large; light green and fine quality. \$3.50 per doz.

Garden and Greenhouse Requisites, Miscellaneous Tools, Etc.

Axes. Warranted steel, Wetherell's extra quality, handled. \$2.50 to \$3.00.

Barrow, Chicopee Garden. A strong, well-made barrow.

No. 1, Extra Finish.....\$5.50

No. 2, Extra Finish..... 7.50

No. 3, Extra Finish..... 8.75

Baskets, Shepherd. 1 bus. \$2.00; 2 bus. \$3.00 each.

Baskets. For holding leaves. 4 bus. \$6.00 each.

Bellows, American. For applying sulphur, hellebore, etc., to plants. No. 14, \$1.50; No. 16, \$1.75; No. 19, \$2.00.

Bellows, Superior, Dry Powder. \$1.50.

Boxes for Cut-Flowers. The following sizes are kept in stock. Others can be furnished promptly.

No.	Length	Width	Depth	Doz.	100
1	15 in.	5 in.	3 in.	\$0.65	\$4.50
2	21 in.	5 in.	3 in.	.75	5.00
3	24 in.	5 in.	3 in.	.85	6.50
4	18 in.	6 in.	3½ in.	.80	5.50
5	21 in.	7 in.	3½ in.	1.00	6.25
6	24 in.	8 in.	4 in.	1.25	9.00
7	28 in.	8 in.	5 in.	1.50	10.50
8	35 in.	8 in.	5 in.	1.75	12.00

Brooms. For use in greenhouses, stables, etc. Two sizes, \$1.00 and \$1.25 each.

Carnation Support, Excelsior. Heavy galvanized wire. In two sizes. 13 in., \$2.50 per 100; 20 in., \$2.75 per 100. One of each length makes a complete plant support.

Coal Tar. For covering scars made by removing large limbs from trees. 40c. per qt., 85c. per gal.

Cotton Wadding. In large sheets, for protecting plants and flowers from frost. 10c. each, \$1.00 per doz., \$7.00 per 100.

Bulb and Seed Pans, Round.

Size	Each	Doz.	Size	Each	Doz.
6 in.	\$0.10	\$1.00	10 in.	\$0.45	\$5.00
7 in.	.17	1.75	12 in.	.90	10.00
8 in.	.25	2.50	14 in.	1.35	15.00
9 in.	.35	3.60	16 in.	2.75	

Flower Pots, Standard. Measurement from inside to inside. Width and depth equal.

Size	Doz.	100	Size	Doz.	100
2 in.	\$0.20	\$1.25	6 in.	\$1.00	\$7.00
2½ in.	.25	1.50	7 in.	1.65	12.00
3 in.	.30	1.85	8 in.	2.50	18.00
3½ in.	.35	2.50	9 in.	3.60	27.50
4 in.	.40	2.75	10 in.	5.00	37.50
4½ in.	.60	4.00	11 in.	7.50	55.00
5 in.	.70	5.00	12 in.	10.00	75.00

Flower Pot Saucers, Standard.

Size	Doz.	100	Size	Doz.	100
3½ in.	\$0.25	\$1.75	9 in.	\$1.35	\$10.50
4 in.	.30	2.10	10 in.	1.65	12.50
5 in.	.40	2.75	11 in.	2.00	15.00
6 in.	.55	4.25	12 in.	2.50	18.75
7 in.	.75	5.50	13 in.	2.75	24.00
8 in.	1.00	7.50	14 in.	3.75	30.75

Flower Pot Saucers, Maytree. Superior in every way to all other saucers, practically non-destructible; absolutely moisture-proof, and always remain so; of a reddish brown color, with a soft finish that does not wear off; will not mar or scratch the finest surface.

Size	Each	Doz.	Size	Each	Doz.
4 in.	\$0.12	\$1.25	9 in.	\$0.45	\$4.50
5 in.	.14	1.40	10 in.	.50	5.00
6 in.	.22	2.20	11 in.	.60	6.00
7 in.	.30	3.00	12 in.	.65	6.50
8 in.	.40	4.00			

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

GARDEN AND GREENHOUSE REQUISITES, MISCELLANEOUS TOOLS, Etc.—Continued

Flower Pot Saucers, Fibre.

Size	Each	Doz.	Size	Each	Doz.
12 in.	\$0.65	\$7.25	18 in.	\$1.70	\$18.75
14 in.	.85	9.25	20 in.	2.50	27.75
16 in.	1.50	16.75			

Fibre Rolling Stands.

Outside Diameter		Will take Pot	Each		Doz.
12 in.	3 Casters	10 in.	\$1.10	\$12.00	
14 in.	3 Casters	11 in.	1.35	15.00	
16 in.	4 Casters	13 in.	1.85	20.00	
18 in.	4 Casters	15 in.	2.25	24.00	
20 in.	4 Casters	17 in.	2.75	30.00	
22 in.	5 Casters	20 in.	3.30	36.00	

Flower Pot Hanger, Krick's Perfect. No. 1 will fit from 3½- to 5-in. pots, 40c. per doz. No. 2 will fit from 5- to 8-in. pots, 45c. per doz.; No. 3 will fit from 8- to 12-in. pots, 50c. per doz.

Glass Cutters. 35c. each.

Gloves, Gardeners' Pruning. With gauntlets, \$2.50 per pair; without gauntlets, \$2.25 per pair.

Glazier's Points (Van Reyper). Will stop glass from slipping. Made of steel wire, galvanized. Per box of 1000, 75c.; by mail, Parcel Post rates.

Glazier's Points, Siebert's. Made of zinc. Will not rust. In two sizes, 5/8 and 7/8 in. long. Each size, 75c. per lb.; by mail, Parcel Post rates.

Hose, Rubber, Dreadnaught. Cannot separate between the plies, and does not kink. Made in continuous lengths up to 500 ft. ½ in. in 25- or 50-ft. lengths, at 21c. per ft.; ¾ in. in 25- or 50-ft. lengths, at 24c. per ft.

Labels, Copper. Made of copper and copper wired, indestructible and always legible. No. 1, 3 3/8 x 1/4 in., \$1.50 per 100; No. 2, 5 x 1 1/8 in., \$2.00 per 100.

Labels, Wood. For plants and trees.

	Plain	Painted	Plain	Painted
	100	1000	1000	1000
4 in. Pot Label.....	\$0.20	\$0.70	\$1.05	
5 in. Pot Label.....	.20	1.00	1.40	
6 in. Pot Label.....	.20	1.30	1.75	
8 in. Garden Label.....	.60	3.90	4.90	
10 in. Garden Label.....	.75	5.20	6.40	
12 in. Garden Label.....	.90	6.50	7.90	
3 1/2 in. Tree Label.....	.20	.75	1.10	
3 1/2 in. Tree, iron wired.....	.20	1.05	1.40	
3 1/2 in. Tree, copper wired....	.25	1.40	1.70	

Mats, Hotbed. Made by hand of the best rye straw. Six 6x6 ft., \$2.75 each.

Mats, Hotbed, Palmer. 76x76 in. Made of drilling filled with wool and quilted. \$3.00 each.

Paper, Green Waxed. Sheets 12x18 in., lb. 50c. Ream, about 3 1/2 lbs., \$1.75.

Paper, White Tissue. Sheets 20x30 in., lb. 45c. Ream, about 7 lbs., \$2.75. 24x36 in., lb. 40c.

Paper, White, Waxed. Sheets 14x18 in., lb. 50c. Ream, about 6 lbs., \$2.50. Sheets, 24x36 in., lb. 50c.

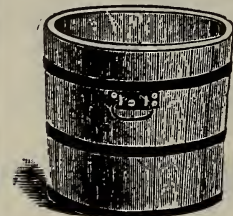
Paper, White, Wrapping. Sheets, 24x36 in., lb. 17c. Ream, about 40 lbs., 16c. per lb.

Pencils, Indelible, Lead. With point protector. Black or blue, 20c. each.

Plant Tubs, Cedar.

For ferns, palms and other large plants. Made of thick cedar, nicely painted green. Drop handles. No. 2 and larger have hook handles. Outside measurements:

No.	Diam. across top	Height outside	Each
000	34 in.	28 in.	\$13.75
00	32 in.	26 in.	12.50
0	30 in.	24 in.	10.75
1	28 in.	22 in.	8.40
2	26 in.	20 in.	7.55
3	24 in.	18 1/2 in.	5.45
4	22 in.	17 in.	4.85
5	20 in.	16 in.	4.25
6	18 1/2 in.	15 in.	3.35
7	17 in.	14 in.	3.00
8	16 in.	13 in.	2.40
9	14 in.	12 in.	2.00
10	12 in.	9 1/2 in.	1.60
11	10 1/2 in.	9 in.	1.30
12	9 1/2 in.	8 in.	1.10
13	8 in.	7 in.	1.00



Plant Tubs, Oak.

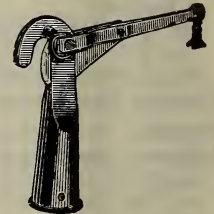
Natural wood finish. These are neatly made with galvanized iron hoops and handles. Outside measurements:

No.	Diam.	Height	Each	No.	Diam.	Height	Each
1	12 in.	11 in.	\$3.50	5	20 in.	17 in.	\$5.00
2	14 in.	12 in.	3.85	6	24 in.	20 in.	5.75
3	16 in.	13 in.	4.50	7	26 in.	22 in.	6.25
4	18 in.	15 in.	4.75				

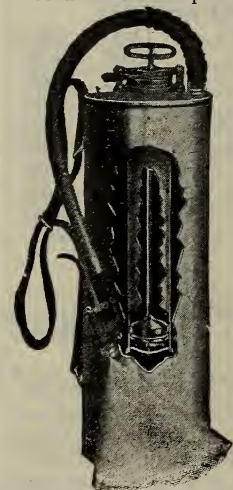
Pruner, Standard Tree. Operated by a lever, to which the blade is connected by iron rod, 6-ft. pole \$1.10, 8-ft. pole \$1.15, 10-ft. pole \$1.25, 12-ft. pole, \$1.35, 14-ft. pole \$1.50, 16-ft. pole \$1.75, each. Extra Blades, 25c. each.

Pruner, Telephone Tree.

"Without pole" (See cut). A pole of any length to suit requirements can be inserted in the socket. It is operated by a cord tied in the end of the lever. \$1.25 each. Extra blades 25c. each. Extra springs 25c. each.



Pump, Kinney's Atomizer. For use in greenhouses to distribute liquid fertilizer or to mix or temper hot and cold water under pressure. \$2.25 each.



Pump "Auto Spray." A self-operating sprayer, simple in construction, durable, easy to carry and to work. Made of solid brass or galvanized iron, with four-ply rubber hose. For spraying trees, shrubs, cleaning windows, etc. A perfect pump. Price with brass tank and auto-pop nozzle, \$12.00; with stop cock nozzle, \$11.50; galvanized tank and auto-pop nozzle, \$8.00, with stop cock, \$7.50. Brass elbow, 35c.; brass strainer \$1.50; brass extension pipe, 2 ft. 70c. each. Bamboo extension pipe, 9 ft., \$5.00 each.

GARDEN AND GREENHOUSE REQUISITES, MISCELLANEOUS TOOLS, Etc.—Continued

Pump, Auto Spray No. 5. Made entirely of brass, with two ball valves that can be instantly cleaned, it is double acting and throws a continuous spray. Excels all hand pumps.
Complete with pump, hose, nozzle and strainer. \$5.50
Galvanized iron knapsack tank with carrying straps. 4.00
Extension rod. .70
Pump and knapsack complete, with extension rod. 9.50

Pump, Auto Spray No. 6. Double-acting, high pressure, bucket pump. Price, \$5.50.

Pump, Auto Spray No. 40 D. A hand lever pump with truck and 8 feet of hose, and 8 ft. iron extension rod, highly recommended for greenhouse spraying. Price complete, \$28.00.

Pump, Gardener's Choice. One of the most convenient spraying outfits for general use, consisting of brass pump, 6 feet of ½-in. hose and Bordeaux nozzle, all set in a 24-gallon wood tank and mounted on 24-in. metal wheels. Price \$45.00.

Pump, Success. Made of brass, double-acting with Bordeaux nozzle and malleable iron foot-rest. \$7.50.

Putty Bulb. For glazing greenhouse sash. \$1.35 each. By mail \$1.45.

Putty, Twemlow's Old English Glazing. A superior article for bedding glass in sash or filling cracks or seams in roof joints, etc. 1 gal., 3 gal. and 5 gal. containers at \$3.25 per gal.

Raffia. The best material for tying. Soft, pliable and strong. \$1.00 per lb., 5 lbs. \$3.75.

Raffia, Green. For tying plants, etc. \$1.75 per lb.

Rakes, Gibbs Lawn. All steel; reversible, strong and light, 24 teeth. 75c. each.

Rakes, Hay, Wood. Extra quality, three bow, 75c.

Rakes, Lawn, Wood. Three bow bent handle, with close teeth. 85c. each.

Rakes, Steel. Heavy for road work. 14 teeth, \$1.25; 16 teeth, \$1.50; 18 teeth, \$1.75.

Rakes, Steel Garden. Long teeth. 10 teeth, 70c.; 12 teeth, 75c.; 14 teeth, 80c.; 16 teeth, 90c.; 18 teeth, \$1.00.

Rakes, Steel Lawn. Short teeth. 10 teeth, 75c.; 12 teeth, 85c.; 14 teeth, 90c.; 16 teeth, \$1.00; 18 teeth, \$1.10 each.

Sash, Hotbed. Well made from thoroughly seasoned lumber, and glazed with double thick glass. Frame 1¼ in., 3x6 ft., \$5.75 each. Crating extra at cost.

Saws, Cross-Cut Disston's. Great American tooth, filed and set ready for use with handles. 4½ ft. \$4.00, 5 ft. \$4.50, 5½ ft. \$5.00, 6 ft. \$5.50 each.

Saws, Cross-Cut, One Man. Great American tooth. With supplementary handles. 3 ft. \$3.25, 3½ ft. \$3.50, 4 ft. \$4.00 each.

Saws, Hand. Extra refined spring steel. 22 in. \$2.50, 24 in. \$2.75, 26 in. \$3.00 each.

Saws, Pole Pruning. \$1.25 each.

Saws, Pruning. Single and double edge. Extra refined spring steel. 18 in. \$1.25, 20 in. \$1.50 each.

Sieves, Wire. For sifting loam, gravel, etc. Strong and well made. Any size of mesh can be furnished. From 16 to 20 in. diameter. \$1.50 to \$2.00 each.

Silkalene (Smilax Thread). Spools 35c. each; per box of 8 spools, \$2.50.

Shears, Lopping, Bartlett. The best and strongest lopping shears made. Cuts without crushing. 24 in. plain, \$2.25; 26 in. polished, \$3.00 each.

Shears, Hedge or Grass. English, pruning notch. 8-in. blade, \$2.75; 9 in., \$3.25; 10 in., \$3.50 each.

Shears, California Pruning. Black finish, volute spring. 9 in. \$1.00, 10 in. \$1.25 each.

Nickel plated, ratchet nut, volute spring, 9 in. \$2.00.

Shears, Pruning, French. With wheel spring, polished. 7 in. \$2.25, 8 in. \$2.50, 9 in. \$3.00, 10 in. \$3.25. Extra springs, 40c. each.

Shears, Levin Pruner. Cuts clean and easy. Small size, 75c., large size, \$1.00 each.

Shovels, Snow. Wood. Malleable iron tip, \$1.00.

Shovels, Snow. Steel, either long or D-handle, \$1.50.

Sprayer and Atomizer, Compressed Air. Makes a continuous fog-like spray which can be delivered at any angle. 1 qt. brass tank, \$1.50; galvanized tank, \$1.25 each.

Sprayer, Vapor. Nickel plated and mounted in a bottle, excellent for house use. \$1.75 each.

Stake Fasteners, Eureka. For holding the wire to rose stakes. Box of 1000, \$2.00.

Stakes, Japanese Cane, Green. Small and inconspicuous, but strong and useful for plants.

Ft.	Doz.	100	1000	Ft.	Doz.	100	1000
1.....	\$0.12	\$0.70	\$6.00	3.....	\$0.20	\$1.50	\$13.00
1½.....	.12	.80	7.00	3½.....	.25	1.75	15.00
2.....	.15	1.00	9.00	4.....	.30	2.00	18.50
2½.....	.18	1.25	11.50	5.....	.35	2.50	23.00

6 ft., Plain, 40c. per doz., \$2.50 per 100, \$20.00 per 1000.
8 ft., Plain, 50c. per doz., \$3.00 per 100, \$28.00 per 1000.

Stakes, Galvanized Wire Rose.

Ft.	100	1000	Ft.	100	1000
3.....	\$1.75	\$16.00	4½.....	\$2.75	\$26.00
3½.....	2.00	18.00	5.....	2.85	27.00
4.....	2.50	24.00	6.....	3.75	35.00

Stakes, Garden, Painted Green. For house, greenhouse and conservatory.

Light Round Stakes					
Ft.	Doz.	100	Ft.	Doz.	100
1½.....	\$0.20	\$1.20	3½.....	\$0.80	\$5.90
2.....	.35	2.30	4.....	1.00	7.20
2½.....	.50	3.50	5.....	1.23	8.50
3.....	.65	4.70			

Heavy Round Stakes					
Ft.	Doz.	100	Ft.	Doz.	100
3.....	\$1.00	\$7.00	5.....	\$1.75	\$12.50
4.....	1.35	9.70	6.....	2.00	15.00

Stakes, Square, Painted Green.

Ft.	Doz.	100	Ft.	Doz.	100
1½.....	\$0.25	\$1.50	4.....	\$1.10	\$8.50
2.....	.35	2.25	5.....	1.50	12.00
2½.....	.50	3.50	6.....	1.70	14.00
3.....	.80	6.00	4 Ex. heavy..	1.65	13.00
3½.....	.90	7.00	5 Ex. heavy..	2.25	18.00
			6 Ex. heavy..	2.50	20.00

Stakes, Square, Unpainted. Hardwood.

			100	1000
27 in. long.....			\$0.45	\$3.75
36 in. long.....			.55	5.00
48 in. long.....			.80	7.00

Sticks, Match. Pine, 5-32 in. thick. Green, 35c. per 100, \$3.00 per 1000.

Thermometers, Self-Registering. Oxidized metal scale. 8 in., \$3.50 each; 9 in., \$4.00 each.

Wilder's. Japanned tin case, convex scale. 6 in., 75c., 8 in. \$1.00, 10 in. \$1.25.

Wilder's. Japanned tin case; heavy. 8 in. \$1.00, 10 in. \$1.25, 12 in. \$1.50.

Wilder's Hotbed. Boxwood, brass-tipped. \$2.50.

Tinfoil. For bouquets, etc. 30c. per lb.; violet foil. 70c. per lb.

GARDEN AND GREENHOUSE REQUISITES. MISCELLANEOUS TOOLS, ETC.—Continued

Tree Scrapers. Best steel, \$1.00 each.
Twine, Green Linen. For Smilax. 50c. per ball.
Twine, Green Cotton. 25c. per ball, \$2.50 per doz.
Twine, Hard. "For tying parcels." Heavy, medium and light. 35c. per ball, \$3.50 per doz.
Twine, Soft. 35c. per ball, \$3.50 per doz.
Twine, Tarred Marline. Twisted. In 5-lb. and 10-lb. balls. Each 55c. per lb.
Twine, Tarred Yarn (Lath yarn). Excellent for tying shrubs, etc. 50c. per lb.
Twine, White Cotton. 30c. per ball, \$3.00 per doz.
Twine, Yacht Marline. In lb. balls, 50c. each.
Truck, with Leaf Rack, Hand Cart and Water Barrel, Adjustable. An extremely useful combination. Truck and Leaf Rack with 2½ in. tires, \$26.00; 3½ in. tires, \$27.00.
 Truck and Water Barrel with 2½ in. tires, \$20.00; 3½ in. tires, \$21.00.

Truck and Hand Cart Box with 2½ in. tires, \$20.00; 3½ in. tires, \$21.00.
 Extra barrels with trunnions, \$6.25; extra trunnions, \$1.00 a pair.
 Leaf Rack only, \$12.50; Hand Cart Box only, \$6.50.
 Sprinkler attachment for barrel, \$5.50.
Watering Pots. For house use; made of tin, painted green and have long spouts. 2 qts. 50c.
Watering Pots, Galvanized Iron. The best watering pot made, for strength, durability and neatness. Made from best quality iron. A coarse and fine copper-faced rose with each pot.
 6 qts., spout 21 in. long.....\$3.25
 8 qts., spout 23 in. long..... 3.75
 10 qts., spout 25 in. long..... 4.25
 12 qts., spout 25 in. long..... 4.50
Wire. Annealed galvanized. Nos. 16, 18 and 20, in coils of 12 lbs., \$2.00 each.

Fertilizers

Bon Arbor. Immediately soluble in water. A complete plant food, containing nitrogen, potash and phosphoric acid in sufficient quantities. ½-lb. pkg., making 15 gals., 35c.; 1-lb. pkg. 60c., 5 lbs. \$2.00.
Bone, Crushed or Inch. Especially valuable for Grape borders. Per 100 lbs. \$3.50.
Bone, Coarse or Cracked. Ground coarse for Grape borders or poultry. 100 lbs. \$3.50.
Bone, Fine Ground (Bone Meal). One of the best fertilizers for general purposes. 10 lbs. 75c., 25 lbs. \$1.25, 50 lbs. \$2.25, 100 lbs. \$3.75, ton \$65.00.
Bone, Special Raw, Fine Ground. Ground specially for our trade from pure raw bone. 100-lb. bag, \$3.75; 200-lb. bag, \$7.00.
Bowker's Ammoniated Food for Flowers. Specially recommended for house plants. Pkg. 25c.
Charcoal. Coarse and fine. 10 lbs. 50c., 100 lbs. \$3.00.
Clay's Fertilizers. This valuable imported manure is especially recommended to all who grow either fruit, flowers or vegetables and wish to bring them to the highest perfection. Should be used in potting soil and spread on staging of greenhouses planted with flowering plants, etc. Prices on application.
Chrysanthemum Manure, Thomson's Special. Entirely soluble and very powerful, especially suitable for top-dressing Chrysanthemum and similar plants. Lb. 25c., 7 lbs. \$1.25, 14 lbs. \$2.50, 28 lbs. \$4.00, 56 lbs. \$7.25.
Lime, Agricultural. An unusually pure calcium lime, especially prepared for use on the soil. Shipped in the form of a dry powder in bags of 100 lbs. each. Per bag \$1.25, 500 lbs. \$5.00, ton \$15.00.

Nitrate of Soda. 95 to 98 per cent. purity. 10 lbs. \$1.00, 25 lbs. \$2.25, 50 lbs. \$4.00, 100 lbs. \$7.50.
Nitro-Fertile, The Liquid Fertilizer. Absolutely odorless, free from weed seeds or bulk waste, quick in action and easy to apply. Mix one tablespoonful to a gallon of water for house or potted plants. Contains 2% Nitrogen, 3% Phosphoric Acid and 3% Potash. Will keep indefinitely. ½ pt. 35c., pt. 60c., qt. \$1.00, gal. \$3.00.
Salt. Top-dressing for lawns and Asparagus beds. Bag, about 140 lbs., \$2.00.
Sheep Manure Pulverized, "Magic Brand." This brand has no objectionable odor; it is a pure natural manure, and the most nutritious food for plants. Its effect is immediate, much more lasting and healthy than Guano or any other manure. It is the best of all manures for mixing with the soil for greenhouse plants. It makes the richest, safest and quickest liquid manure without any deleterious effects. Minimum guarantee, 2¼% Ammonia, 1½% Phosphoric Acid, 1¼% Water Soluble Potash. 5 lbs. 35c., 10-lb. pkg. 60c., 25 lbs. \$1.00, 50 lbs. \$1.75, 100 lbs. \$3.00, ton \$55.00.
Soot, Imported Scotch. Prevents mildew when mixed with sulphur at the rate of one-third sulphur and two-thirds soot; also a good fertilizer. Sold only in original bags of about 100 lbs. at 4c. per lb.
Vine, Plant and Vegetable Manure, Thomson's. A safe and reliable food and stimulant for every fruit-bearing plant, also for foliage, flowering plants and vegetables. ⅛ cwt. (14 lbs.) \$1.50, ¼ cwt. (28 lbs.) \$2.50, ½ cwt. (56 lbs.) \$4.50, 1 cwt. (112 lbs.) \$8.00.

Insecticides and Fungicides

Aphis Punk, Nikoteen. Destroys green fly, thrips, etc., in greenhouses. Pkg. 60c., case of 12 pkgs. \$6.50.
Aphine. For the destruction of the green, black and white fly, thrips, red spider, mealy bug, caterpillars, scale, etc. Qt. 1.00, gal. \$2.50.
Black Leaf 40 (Nicotine Sulphate). Highly recommended by spraying experts for destroying all suckling and many chewing insects. 1 oz. 25c., ½ lb. \$1.00, 2 lbs. \$3.25, 10 lbs. \$13.75.

Coal Tar. For covering wounds or scars made by removing large limbs from trees. Qt. 40c., gal. 85c., 5 gals. \$3.25.
Copper, Ammoniated Solution of. A liquid fungicide, ready for use. Dilute at the rate of 1 qt. to 25 gals. of water, and spray lightly. Qt. \$1.25, gal. \$3.60.
Creosote, Gypsy Moth. For the destruction of the eggs of gypsy moth. Qt. 30c., gal. 75c., 5 gals. \$2.75, 10 gals. \$5.00, in barrels at 30c. per gal.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

INSECTICIDES AND FUNGICIDES—Continued

Fungine. An infallible remedy for mildew, rust, wilt, bench rot and other blights. 1 gal. makes 50 gals. spraying material. Pt. 65c., qt. \$1.00, gal. \$3.50.

Gishurst Compound. Box \$1.00; by mail, at parcel post rates.

Kerosene Emulsion, Sterlingworth. A valuable remedy against scale and all soft-bodied and sucking insects. 1-pt. cans 35c., 1-qt. cans 50c., 1-gal. cans \$1.25, 5-gal. jackets \$5.00.

Lemon Oil. A cheap, safe and effectual insecticide for all insects and soft scale, highly recommended for house plants. Dilute with water 30 to 50 parts. ½ pt. 30c., pt. 50c., qt. 90c., 2 qts. \$1.50, gal. \$2.50.

Lime-Sulphur Solution. Will completely destroy San José and other scale. Qt. 30c., gal. 80c., 5 gals. \$3.00, 10 gals. \$4.50, ½ barrel, about 30 gals. 30c. per gal., 50-gal. barrels, 22c. per gal.

Nico-Fume Tobacco Paper (Registered). For fumigating greenhouses. Positively the strongest Tobacco Paper on the market. In special friction-top tins sold as follows: 24 sheets, \$1.25; 144 sheets, \$5.00; 288 sheets, \$9.50.

Nico-Fume Liquid. A nicotine solution of exceptional purity. Does not stain or injure blooms or leave a disagreeable odor. ¼ lb. 65c., lb. \$2.00, 4 lbs. \$7.50, 8 lbs. \$14.50.

Nicoteen. A liquid to be used in spraying or vaporizing. 1¾-oz. bottle 40c., pt.-bottles \$1.50 each.

Plant Lice Killer, Sterlingworth. A combination of Tobacco extractive matter, Nicotine, Whale Oil Soap, Water and Oil. Pt. 30c., qt. 50c., gal. \$1.75 each.

Richard's X L All, Liquid Insecticide. Destroys mealy bug, red spider, etc. Pt. 85c., qt. \$1.50, ½ gal. \$2.50, gal. \$4.00.

Richard's X L All, Vaporizing Compound. A safe, cheap, effectual material for the destruction of insects in greenhouses. In liquid form. Bottle No. 2, sufficient for 20,000 cu. ft. of space, \$4.50; No. 3, sufficient for 10,000 cu. ft., \$2.50. Fumigator for same, \$1.75.

Scalecide with Fungicide. For destroying San José scale and all other scale and soft-bodied sucking insects. Also all fungous diseases. Qt. 60c., gal. \$1.50, 5 gals. \$6.50, 10 gals. \$11.00, 30 gals. \$27.00, 50-gal. barrels, \$40.00.

Sterlingworth Scale Killer. For destroying San José scale and Oyster Shell scale. Early Winter is the best time to spray. Qt. 40c., gal. \$1.25, 5 gals. \$4.00, 10 gals. \$7.00, 25 gals. \$13.00, 50 gals. \$24.00.

Sulphur Flour. Useful for fumigating, spraying mixtures, lice on plants or animals. Prevents mildew on Grape vines, bushes, etc. Lb. 12c., 5 lbs. 50c., 10 lbs. 85c., 25 lbs. \$2.00, 100 lbs. \$7.00.

Soap, Whale Oil and Tobacco, Sterlingworth. Possesses all the virtues of Whale Oil Soap and the valuable insecticide properties of Tobacco and Potash. Full directions for use on each package. 1-lb. box, 30c.; 5-lb. box, \$1.25; 10-lb. box, \$2.40; 50 lbs. \$10.00.

Soap Sulpho Tobacco. A very effective insecticide for use on plants in the house or outside. 3-oz. cakes 10c., ½-lb. cake 20c. each.

Tobacco Dust. For Aphis, etc., on the foliage and around the roots. Lb. 10c., 5 lbs. 40c., 25 lbs. \$1.50, 50 lbs. \$2.75, 100 lbs. \$5.00.

Tobacco Stems. Small quantities. Lb. 5c., bale, \$1.00, large bales or cases, lb. 4c.

Peat, Leaf Mold, Etc.

Cocoanut Fibre. Exceedingly useful to the gardener. for many purposes. **Screened and sifted.** Pk. 30c., 100-lb. bag, \$2.00.

Rotted Fibrous Peat. Valuable when used in loam or in repotting plants. ½ pk. 25c., pk. 40c., bus. \$1.25, bbl. \$2.50.

Silver Sand. For mixing with potting soil, etc. Pk. 50c., bus. \$1.50.

Leaf-Mold. Best quality. ½ pk. 25c., pk. 40c., bus. \$1.25, bbl. \$2.50.

Moss, Live Sphagnum. Bus. \$1.50, bbl. \$3.00.

Moss, Dry Sphagnum. Bbl.-bag \$1.50, bale \$6.50.

Orchid Peat, or Fern Root. Best selected. Hand picked. Bus. \$1.75, bbl. \$3.00.

Prepared Potting Soil. Prepared especially for pot plants. ½ pk. 25c., pk. 40c., bus. \$1.25, bbl. \$2.50.

CHOICE GRASS SEEDS

Many growers of grass seeds offer several grades of each variety, varying greatly in price. We do not recommend nor do we sell the inferior grades. Those which we offer are strictly **High Grade**, and the prices at which we offer them should not be compared with those quoted for inferior grades.

Prices may change as the season advances. If to go by mail, add Parcel Post rates to cover postage

Awnless Brome Grass (*Bromus inermis*). Recommended for dry, arid soils where other grasses do not grow. In nutritive value is much inferior to many other sorts, but is very permanent and therefore useful for some locations.

Beach Grass (*Ammophila arundinacea*). Valuable for sowing on railway banks, seashore, etc. Its strong, creeping roots hold the drifting sands, and protect against wind and wave. This grass is usually propagated by transplanting in the Fall. When seed is used it should be sown in the Spring and covered with brush until the seed becomes established. Cannot supply.

Creeping Bent (*Agrostis stolonifera*). One of the most valuable lawn grasses because of its short growth and deep green, fine-leaved foliage. Its stoloniferous roots form a strong, close, enduring turf, which is not injured by being frequently walked on. Cannot supply.

Crested Dogstail (*Cynosurus cristatus*). Good for permanent pasture for sheep; is productive and early, suffers but little from dry weather, and is one of the best grasses for lawns; 35 lbs. to the acre. Lb. 50c., 100 lbs. \$48.00.

Hard Fescue (*Festuca duriuscula*). Admirable pasture grass of fine quality; thrives well in dry situations; 30 lbs. to the acre. Lb. 75c., 100 lbs. \$70.00.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

CHOICE GRASS SEEDS—Continued



Meadow Fescue

Hungarian Grass. \$5.00 per bus.

Italian Rye Grass (*Lolium Italicum*). Thrives in any soil, yields an early and abundant crop, valuable for mixing with other pasture grasses; sow 50 lbs. per acre. Lb. 25c., 100 lbs. \$22.00.

Kentucky Blue (*Poa pratensis*). Also called "June Grass;" an early grass of much value; will do well upon any ordinary soil; stands the heat of Summer remarkably well. For pastures and lawns it has no superior, giving that peculiar, rich shade of bluish green so much admired in the best lawns; also making a very close, velvety turf. It is usually sown mixed with other fine grasses; when used alone, 30 to 40 lbs. per acre. Blossoms in June. Fancy clean seed. Lb. 45c., 100 lbs. \$40.00.

Lime Grass (*Elymus arenarius*). Has wide-spreading, thickly-matted roots which tend to hold drifting sands. Valuable for seashore and embankments. Cannot supply.

Meadow Fescue (*Festuca pratensis*). This is excellent for hay when sown with other grasses, such as Orchard grass and Timothy, and is also considered one of the best grasses for permanent pasture on a great variety of soils; sow 40 lbs. per acre. Lb. 45c., 100 lbs. \$40.00.

Meadow Foxtail (*Alopecurus pratensis*). One of the best and earliest of pasture grasses; thrives best in moist localities; 30 lbs. to the acre. Cannot supply.

Orchard (*Dactylis glomerata*). One of the earliest grasses; yields immense crops and is excellent for pasture or hay; should be cut as it is coming into bloom, and will produce a heavy second crop; one of the best grasses. Sow 40 lbs. per acre. Lb. 55c., 100 lbs. \$50.00.

Perennial Rye Grass (*Lolium perenne*). A valuable grass for pastures or meadows, also very valuable where mixed with other grasses for lawns, golf links, etc. The seed is large and heavy, and produces a good growth in five or six weeks. It is also well suited to a variety of soils, and makes excellent hay when grown with Red Clover. We offer an extra choice lot of seed. Lb. 30c., 100 lbs. \$25.00.

Red Top (*Agrostis vulgaris*). A valuable native permanent grass, growing in almost any soil, moist or dry, but pays well for high cultivation; 14 to 16 lbs. per bus. Sow 40 lbs. per acre, if alone. Lb. 20c., 100 lbs. \$18.00.

Red Top Fancy. Clean seed. Absolutely clean and free from chaff; 36 lbs. per bus. Lb. 30c., 100 lbs. \$28.00.

Red or Creeping Fescue (*Festuca rubra*). A creeping rooted grass forming a close and lasting turf. Is especially adapted to dry and sandy soils, resists extreme drought, and is useful for gravelly banks and exposed hillsides. It is also valuable for shaded locations. Lb. 65c., 100 lbs. \$62.00.

Rhode Island Bent (*Agrostis canina*). Resembles Red Top, but is of dwarfer habit. A fine, hardy, very compact grass; very permanent, readily forming a heavy sward; excellent for lawns. Sow 4 bus. per acre, if alone. 14 lbs. per bus. R. I. grown, 80c. per lb., \$75.00 per 100 lbs.

Rough Stalked Meadow Grass (*Poa trivialis*). A thickly-matted, spreading rooted species, forming a firm fine turf, especially adapted to the shaded parts of lawns. It thrives on moist, rich soils and in sheltered situations. Valuable for permanent pastures. 26 lbs. per bus. Supply doubtful.

Sheep Fescue (*Festuca ovina*). In grass mixtures for high or dry land this is especially valuable, as it thrives on poor, light or gravelly soils. It is very hardy, resisting heat and cold, and is useful in mixtures for fair-greens. 16 lbs. per bus. Supply doubtful.

Slender Fescue (*Festuca tenuifolia*). A variety of Sheep Fescue, but with finer leaves. It will grow on dry, poor soils, and is useful in mixtures for dry banks and slopes. 22 lbs. per bus. Supply doubtful.

Timothy, "Herd's Grass" (*Phleum pratense*). One of the most valuable grasses and more generally used for hay than any other. It prefers a moist, loamy soil, not doing well on light soil. It is generally sown with Red Top and Red Clover, and makes the most valuable hay. 45 lbs. per bus. Present price, lb. 24c., bus. \$9.50.

Wood Meadow (*Poa nemoralis*). A variety specially suited for the shaded portions of lawns where other grasses do not grow. Very permanent and hardy, resisting extremes of heat and cold. The creeping roots make a strong, firm sod. 18 lbs. per bus. Supply doubtful.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

CHOICE GRASS SEEDS—Continued

Special Mixtures for Permanent Hay

Sow 50 pounds to acre.

No. 1 for Cool, Moist Soils.....	50 lbs.	\$15.00
No. 2 for High, Dry Soils.....	50 lbs.	16.00
No. 3 for Wet Soils.....	50 lbs.	15.00

Special Mixtures for Permanent Pastures

Sow 50 pounds to acre.

No. 4 for Cool, Moist Soils.....	50 lbs.	\$15.00
No. 5 for High, Dry Soils.....	50 lbs.	16.00
No. 6 for Wet Soils.....	50 lbs.	15.00

CLOVER SEEDS

Prices subject to change with the market. Add Parcel Post rates if wanted by mail

Alfalfa, or Lucerne (*Medicago sativa*). Seed can be sown in April and May in this latitude, and much later in the South. The land should be deeply ploughed and carefully prepared; 20 to 25 lbs. of seed per acre are required. Lb. 40c., 100 lbs. \$35.00.

Alsike, or Swedish (*Trifolium hybridum*). Hardest of all the Clovers and on rich, moist soil yields an enormous quantity of hay or pasturage. Valuable for sowing with Clovers or grasses, as it forms a thick bottom and increases yield of hay. Lb. 70c., 100 lbs. \$65.00.

Bokhara Clover (*Melilotus alba*). Valuable sort for soiling and for ensilage and bees. Grows from 3 to 5 feet high; sown in rich soil may be cut three times; lasts for years if cut before flowering. 15 lbs. to the acre. Lb. 50c., 100 lbs. \$48.00.

Crimson Clover (*Trifolium incarnatum*). An annual variety, largely used in the South for feeding green and for hay. The yield in fodder is large, and after cutting, it at once commences growing again and continues until cut by frost. Sow in April or May; 20 lbs. to the acre. Not always hardy in New England. Lb. 50c., 100 lbs. \$45.00.

Red Clover, Medium (*Trifolium pratense*). The leading variety of clover for pastures or meadows. Requires deep, rich soil. Sow in Spring. Lb. 75c., 100 lbs. \$70.00.

Red Northern, or Mammoth. Grows 4 to 5 ft. high, and is used to plow under for manure. Lb. 75c., 100 lbs. \$70.00.

White Dutch Clover (*Trifolium repens*). The best variety for lawns, as it forms a close herbage and remains green throughout the season; valuable when mixed with grass seeds for pasture. Lb. 80c., 100 lbs. \$75.00.

SEED GRAIN, ETC.

Prices subject to change with the market.

Great care is used in the selection of our seed grain. We endeavor to have each kind true to name and free from mixture and fowl seeds. Samples and special quotations for large quantities sent on request.

BARLEY. Sow 1½ to 2 bus. per acre (48 lbs. per bus.)

Beardless. Bus. \$3.25.

Montana. Choice seed. Bus. \$3.25.

RYE. Sow 1½ bus. per acre. (56 lbs. per bus.)

Winter. For Fall sowing. Bus. \$4.00.

WHEAT. Sow 1½ bus. per acre. (60 lbs. per bus.)

Winter. Klondyke Bald. White grain. Bus. \$4.00.

Vetches, Sand, Winter, or Hairy (*Vicia villosa*).

Thrives on poor, arid, sandy soil, and can be sown either in Spring or Fall. If cut as soon as full grown and before flowering a second growth will be made. Sow 40 to 50 lbs. per acre. Lb. 25c., bus. (60 lbs.) \$15.00.

MUSHROOM

(Champignon)

One pound of spawn is sufficient for nine square feet of bed. If wanted by mail, add postage at Parcel Post rates.

American Pure Culture. Single bricks 30c. each, 20 bricks \$5.00.

American Pure Culture. New mammoth strain. Single bricks, 40c. each, 20 bricks, \$7.00.

English Mushroom Spawn. Made by the best maker in England especially for our trade. Lb. 30c., 5 lbs. \$1.25, 10 lbs. \$2.25.

TOMATO

Special Varieties for Greenhouse

Bountiful Re-selected. A Tomato of superior flavor, perfect in shape; of good size and free cropper. The fruit is bright red in color and very solid, excellent for forcing or outdoor culture. Pkt. 20c., oz. \$2.00.

Crockford's Alaska, or "New Trellis." Without doubt the finest forcing Tomato on the market. Also the best for outdoors if grown on trellises. Rich, deep color, solid flesh. Pkt. 50c.

Comet. One of the best for forcing; brilliant scarlet color; medium size, smooth and solid. Pkt. 25c., oz. \$2.00.

Lister's Prolific. This variety combines all the essential qualities of productiveness, size, flavor, and color; whether planted out or grown in greenhouse. The clusters of fruit are borne in great profusion, and are remarkable for the number they carry; smooth and of a rich scarlet color. Pkt. 25c., oz. \$2.50.

Selected Bonny Best. Early, productive, smooth, solid and uniform in size, scarlet in color—good for forcing, a favorite in the Boston market. Pkt. 25c., oz. \$1.25, ¼ lb. \$4.50.

Stirling Castle. This is one of the best for indoor culture. Round, smooth, delicious flavor. Pkt. 25c., ¼ oz. 75c., oz. \$2.50.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

OILSKIN CLOTHING, ETC.

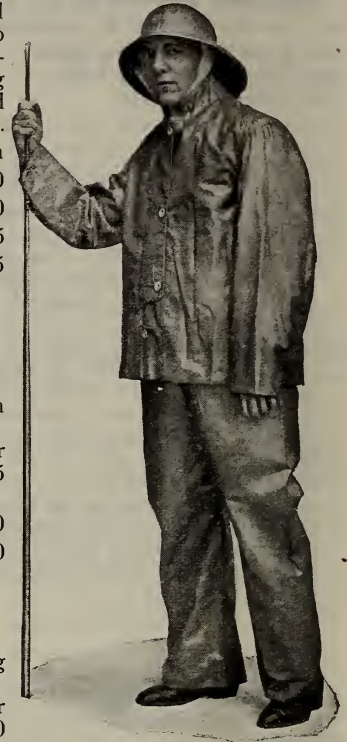
When spraying with lime sulphur, arsenate of lead or other solutions, a waterproof suit is essential, to protect the flesh and clothes. Those we offer are especially designed for men who work at spraying or whose work takes them into wet places and who require light-weight, waterproof garments.



Cape Ann Hat

Oilskin Long Coats. Either yellow or black... \$5.50
Oilskin Jackets. Either yellow or black... 3.00
Oilskin Pants. Either yellow or black... 3.15

Oilskin Hats (Pilot). Either yellow or black... .75
Waterproof Dressing for Oilskins, 75c. per pint.



Oilskins

RUBBER BOOTS

Made by the Enterprise Rubber Co., which insures goods of the finest quality.

Per pair
Men's Hip Boots.....\$7.75
Men's Storm King. Comes just above knee..... 6.50
Men's Short Boots..... 5.50

RUBBER GLOVES

These are indispensable when handling poisons, chemicals, etc.

Per pair
Heavy Gauntlet.....\$3.50
Heavy Short..... 3.00

LEATHER GLOVES

For use in spraying, pruning or garden work.

Gauntlets.....\$2.50 | **Short**.....\$2.25



Rubber Boots

GOGGLES

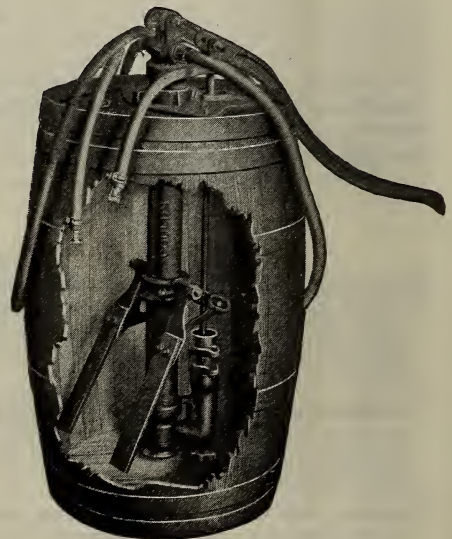
To protect the eyes when spraying. 75c. each.

POMONA SPRAY PUMP

The Pomona has sufficient capacity to supply two leads of hose and four nozzles. The plunger, plunger connection, gland, valves, valve seats and strainer are of solid bronze. All working parts are simple and so located that they can be easily removed and cleaned. The air chamber is of steel and has a large capacity, making it easy to maintain the pressure and giving smooth operation. The lever can be adjusted for a 3, 4 or 5-in. stroke, the adjustment being obtained by removing and replacing a single bolt. The agitator is very simple but effective, and is operated by the pump lever.

Pump, with agitator and hose couplings..... \$20.00
Pump, with agitator and one lead of 15 ft. 1/2-in. discharge hose with spray nozzle..... 25.00
Pump, with agitator and two leads of 1/2-in. discharge hose with spray nozzle..... 30.00

Either of the above mounted in Barrel for \$5.00 extra.



Pomona Spray Pump

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.



LAWNS

The following simple directions may be found useful to those who are not familiar with lawn making:

The soil should be of good depth, moderately rich, and in many cases the land should be carefully drained. Grading should be done and the soil thoroughly pulverized by careful harrowing and raking. Some good fertilizer—pure ground bone, wood ashes or a specially prepared lawn fertilizer—should be used. After spreading the fertilizer, the surface should be carefully raked and rolled. The rolling often develops uneven spots which should be leveled before the seed is sown. After sowing, the ground should again be lightly raked and rolled.

The selection of seed is important. Use only such mixtures as are free from weed seeds, and such as will produce a firm, strong turf and a fine growth. A liberal quantity is necessary to secure good results (not less than 64 pounds per acre). The best time to make a lawn is from the middle of August through September. If seed is sown at this season, the grass will become strong enough to withstand the Winter, and a good lawn is assured the following season. If seed cannot be sown at this time, it should be sown as early as possible in the Spring.

Boston Lawn Grass Seed. This mixture is composed of such varieties as long experience has shown to be adapted to produce a permanent heavy turf. Weighs 16 lbs. per bus. Qt. 20 cts.; 4 qts. 75 cts.; pk., \$1.25; bus., \$4.00.

Grey's Special Recleaned Lawn Grass Seed. Recleaned seeds only are used in this mixture, and it is as free from weed seeds and chaff as the latest improved seed-cleaning machinery can make it, and it is composed of such varieties as make a close and lasting turf. In recommending this grade to our customers we are sure we are recommending a mixture which cannot be excelled for general lawn purposes. Weight 32 lbs. per bus. Sow 64 lbs. per acre. Per lb., 35 cts.; 4 lbs., \$1.35; 8 lbs., \$2.50; 32 lbs., \$9.00.

Mixture for Shaded Lawns. Fine grasses selected especially for locations partially shaded by buildings or trees. Weighs 24 lbs. per bus. Per pt., 20 cts.; per qt., 35 cts.; 4 qts., \$1.25; $\frac{1}{4}$ bus., \$2.25; bus., \$8.00.

SPECIAL MIXTURES FOR TENNIS COURTS, GOLF LINKS, ETC.

The following mixtures have been used on many prominent golf courses, etc., in this vicinity, and have given entire satisfaction:

Fair-Green Mixture. For general use on golf links. Per lb., 30 cts.; 100 lbs., \$28.00.

Putting-Green Mixture. A combination of grasses best suited to produce a close, firm, and lasting turf, which will endure frequent cutting. Per qt., 35 cts.; $\frac{1}{4}$ bus., \$2.00; $\frac{1}{2}$ bus., \$3.65; bus. (25 lbs.), \$7.00.

Tennis-Court Mixture. A mixture of fine grasses especially adapted to tennis courts, which will bear trampling without injury. Per qt., 35 cts.; 4 qts., \$1.25; $\frac{1}{4}$ bus., \$2.25; $\frac{1}{2}$ bus., \$4.00; bus. (25 lbs.), \$8.00.

Ball Grounds Mixture. This mixture is used by both the leagues in Boston with the most satisfactory results. 4 lbs., \$1.35; 8 lbs., \$2.50; 32 lbs. (1 bus.), \$9.00.

Bowling Green Mixture. A mixture of fine, hardy grasses, especially adapted for bowling greens. Per qt., 35 cts.; 4 qts., \$1.25; pk., \$2.25; bus. (25 lbs.), \$8.00.



**DEERING
MACHINES**

THOS. J. GREY CO.
16 South Market Street
BOSTON, • MASS.

SEEDS

TOOLS