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FARQUHAR'S

Autumn Catalogue 1912

Paeony Festiva Maxima

Paeony Meissonier

Paeony Pink Perfection

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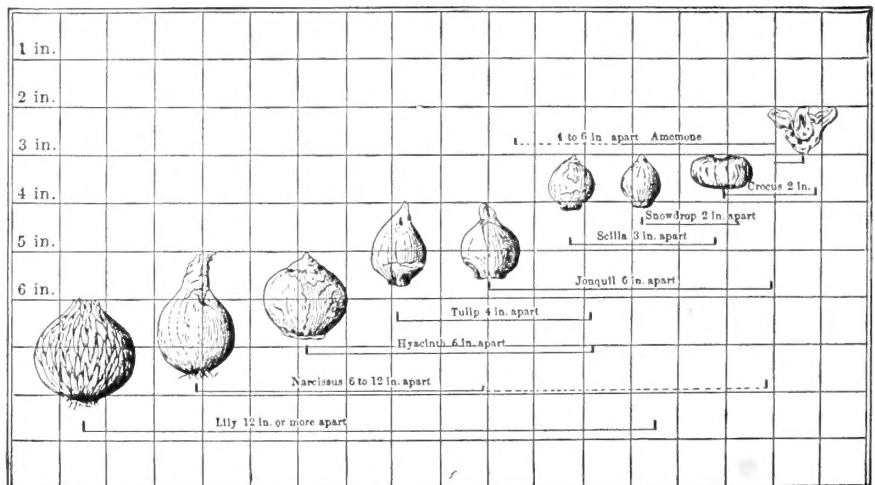
R. & J. FARQUHAR & CO.
6 & 7 SOUTH MARKET STREET, BOSTON



Farquhar's Hyacinths received the highest awards at the National Flower Show.

The GOLD MEDAL of the MASSACHUSETTS HORTICULTURAL SOCIETY was awarded to R. & J. Farquhar & Co. for Superior Quality of Flowering Bulbs.

Table showing the Depth and Distance Apart at which the Leading Kinds of Bulbs should be Planted.



NON-WARRANTY. R. & J. Farquhar and Company do not give as to description, quality, productiveness or any other matter, any warranty, express or implied, of any seeds, bulbs, plants, insecticides, fungicides, or fertilizers which they send out. If the purchaser does not accept the goods on these terms, they are at once to be returned.

BULBS FOR WILD GARDENS AND NATURAL PLANTATIONS.



A natural plantation of *Narcissus Poeticus Ornatus*.

THE WILD GARDEN is nearer to nature than any other style of garden. It is simple, inexpensive, permanent, and being arranged on nature's plan it is not readily destroyed by occasional neglect.

ITS SUBJECTS are the best of our native plants and plants allied to them from countries having climates similar to our own. From northern Japan, Siberia, northern Europe and the mountainous parts of southern Europe, there have been obtained many plants adapted to the American Wild Garden.

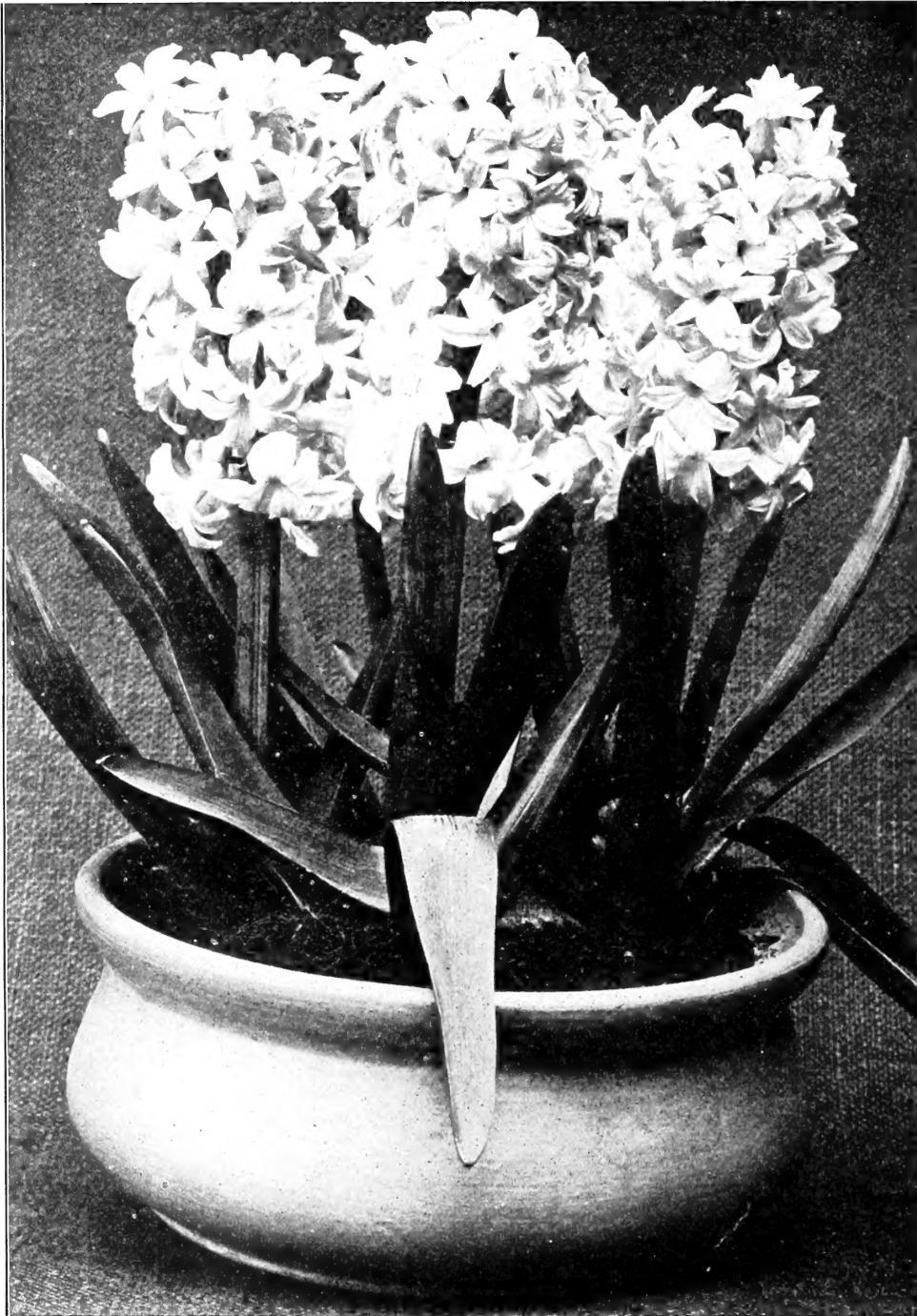
Among hardy herbaceous plants the *Asclepias*, *Asters*, *Boltonias*, *Campanulas*, *Columbines*, *Dictamnus*, *Epilobium*, *Echinops*, *Day-Lilies*, *Lobelias*, *Lythrum*, *Monarda*, *Evening-Primroses*, *Rudbeckias*, *Stokesia*, *Thermopsis*, are a few of the many available. We shall be pleased to furnish a larger list with prices upon application.

The following bulbous plants are especially suitable for natural plantations, and when once planted hold their own and increase with little or no further care.

	100	1,000		100	1,000
<i>Allium Aureum</i> , Bright Yellow	\$0.75	\$6.00	<i>Lilium Tigrinum</i>	Doz., \$1.00	\$7.00
<i>Chionodoxa Gigantea</i> , Blue	1.50	12.00	<i>Narcissus</i> , Large Trumpet Sorts Mixed		3.50 \$32.00
<i>Chionodoxa Lucilliae</i> , Glory-of-the-Snow, Blue	1.50	12.00	<i>Narcissus Barrii Conspicuus</i>		1.50 12.00
<i>Erythronium, Dens Canis, Mixed</i> , Dog's Tooth Violet	1.25	8.50	<i>Narcissus Biflorus</i>		1.25 8.50
<i>Fritillaria Meleagris, Mixed</i> , Quinea-Hen Flower	1.50	12.00	<i>Narcissus Emperor</i>		3.50 30.00
<i>Funkia Subcordata Grandiflora</i> Doz., \$2.00	15.00		<i>Narcissus Horsfieldii</i> , Giant Yellow Daffodil		2.75 22.00
<i>Grape Hyacinth, Heavenly Blue</i> , Light blue	1.50	12.00	<i>Narcissus Leedsii, Duchess of Brabant</i>		1.50 12.00
<i>Grape Hyacinth, Blue</i>	.75	6.00	<i>Narcissus Leedsii, Mrs. Langtry</i>		1.50 12.00
<i>Grape Hyacinth, White</i>	1.25	10.00	<i>Narcissus Poeticus</i> , Poet's Daffodil		1.00 8.50
<i>Hemerocallis Flava</i> , Yellow Day Lily Doz., 1.00	6.00		<i>Narcissus Spurius</i> , Large Trumpet Yellow Daffodil		2.00 16.00
<i>Iris Anglica, Mixed</i> , English Iris	1.75	15.00	<i>Scilla Campanulata Alba</i> , White Wood Hyacinth		1.50 12.00
<i>Iris Germanica, Unnamed varieties</i> , Finest Mixed Doz., \$1.25	6.00		<i>Scilla Campanulata Coerulea</i> , Blue Wood Hyacinth		1.00 7.50
<i>Iris Hispanica, Mixed</i> , Spanish Iris	.50	4.50	<i>Scilla Nutans Blue</i> , The Bluebell or Hyacinth of English Woods		1.25 10.00
<i>Iris Kaempferi, Unnamed Varieties, Mixed</i> , Very Fine Doz., \$1.50	10.00		<i>Scilla Siberica</i> , Blue Squill		1.50 14.00
<i>Iris Pumila Hybrida Cyanea</i> Doz., \$1.00	7.50		<i>Single-Flowering Snowdrop</i>		1.25 10.00
<i>Iris Siberica Blue</i> Doz., \$1.50	10.00		<i>Single Snowdrop</i> , Elwes' Giant		1.25 10.00
<i>Iris Siberica White</i> Doz., \$1.50	10.00		<i>Trillium Erectum</i> Doz., \$1.75		5.00
<i>Lilium Elegans Aurantiacum</i> Doz., \$2.00	15.00		<i>Trillium Erythrocarpum</i> Doz., \$1.00		6.00
<i>Lilium Canadense</i> , Canadian Bell-flower Doz., \$1.25	9.00		<i>Trillium Grandiflorum</i> , Giant American Wood Lily		5.00
<i>Lilium Superbum</i> , Turk's Cap Lily Doz., \$1.50	10.00		<i>Winter Aconite</i> , Golden Yellow, earliest spring flower		1.25 10.00

Six of a Kind Sold at Dozen Rates; 25 at 100 Rates; 250 at 1,000 Rates.

CULTURE OF HYACINTHS.



Hyacinths growing in Fibre.

Hyacinths in Glasses. The single varieties are, with a few exceptions, best adapted to this mode of culture; they produce finer flower spikes than the double. Fill the glass with clear, soft water, so as nearly to touch the base of the bulb, putting a small piece of charcoal in each glass to keep the water pure, and afford some nourishment. The filled glasses should be placed in a dry, cool, dark place, and kept there until the roots almost touch the bottom of the glass, when they may be exposed gradually to the light. If the water in the glasses becomes foul, or diminished, replace it with fresh water at about the same temperature as the atmosphere in which the bulbs are growing; otherwise it need not be changed. When well started, the bulbs should have plenty of light and air, without draughts, in order that the best development and brilliancy of color may be attained.

Hyacinths in the Open Garden. The ground should be dug to a depth of at least fifteen inches, and enriched with plenty of well-rotted cow manure. Hyacinths may be planted from September until winter sets in; although if the highest success is sought they should be in the ground by the end of October. Bulbs planted early develop roots in the autumn, and these, if protected from injury by freezing and thawing alternately during the winter, enable the bulbs to produce much larger flower spikes than if the roots are not developed until spring. Frost reaching the bulbs raises them up, thus detaching them from their roots. Protection may be afforded by covering the beds with straw or leaves to a depth of six or eight inches, which should be removed early in the spring. Hyacinths should be set six inches below the surface of the ground and six inches apart.

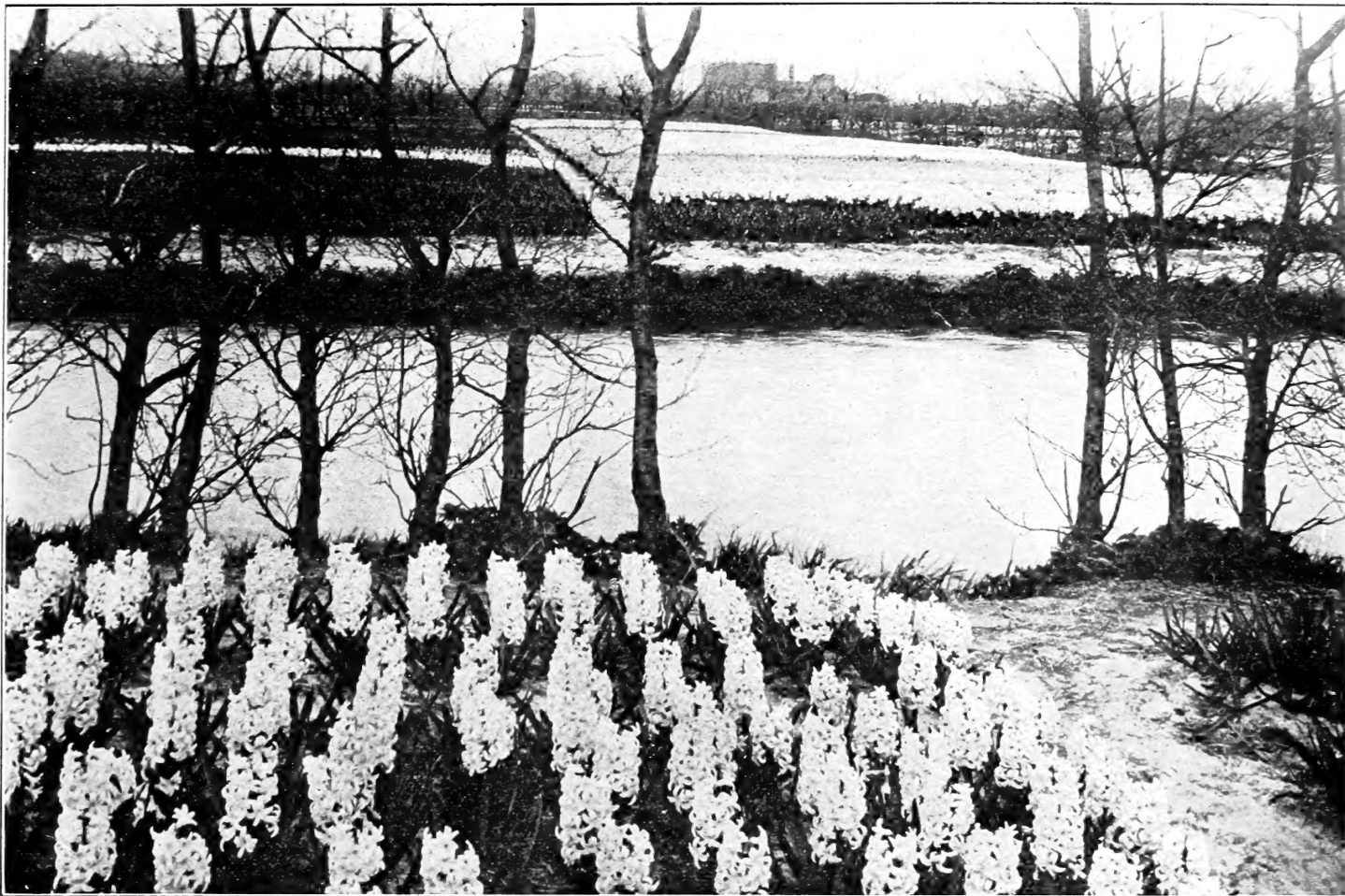
HYACINTHS IN POTS. It is important in the pot culture of the hyacinth to have rich, light soil—if possible, a compost of one-third decayed turf, one-third old rotten cow manure, and the remainder equal parts of sharp sand and leaf-mould. This compost should be made a few weeks before being used. If the bulbs are to be potted singly, pots five inches in diameter are the proper size, and the special Hyacinth pots, which are about two inches deeper than ordinary pots, are preferable. For drainage, cover the hole in the pot with a piece of broken pot, and over this place a layer of moss. Break off any offsets which appear at the base of the bulbs, and in potting place each bulb so that its top shall be half an inch below the surface of the soil and an inch below the rim of the pot. The soil should be of usual natural moisture, and should be pressed moderately firm. The filled pots may be placed in a cold frame where there is protection from frost, and well watered. An excellent plan is to place them on a bed of moist, sifted coal ashes, covering the pots to a depth of six inches with the same material. When well rooted, which will be in about six weeks, the bulbs may be brought indoors and forced. For the first two or three weeks they should be kept in a temperature not exceeding 50 degrees. Success in forcing depends much on their having strong roots before being brought to the light. The top grows rapidly, and unless the roots are started much in advance they are unable to nourish the plant, and failure results.

Hyacinths for early use may be potted in September or October; late planting is not advisable, as the bulbs deteriorate; when desired for late use, it is better to pot them in October and keep them in a cold frame above freezing until it is desired to force them into bloom.

To obtain dwarf foliage and fine flower spikes, Hyacinths when being forced should have plenty of manure-water, fresh air, and should be kept very near the glass. The blooms last much longer if shaded from the sun.

Hyacinths in Fibre. A most interesting method of growing bulbs, is to place them in bowls, and jardinières, filled with fibre. For this system of culture no drainage is necessary; place a few pieces of charcoal at the bottom of the bowl, cover with fibre according to the depth of bowl, placing the bulbs so that their tips reach to within half inch of the rim. The spaces between and around the bulbs to be filled with fibre carefully firmed.

The bulbs will require no attention for the first few weeks, and may be set in a warm airy position where light is excluded. Narcissus, Tulips, and many other bulbs, may be grown in fibre.



A view of the Hyacinth Fields in Holland.

FARQUHAR'S EXTRA LARGE NAMED BEDDING AND FORCING HYACINTHS.

The Reduced Price at which these Hyacinths are offered this year makes them attractive for out-door bedding and winter forcing.

This highly decorative class of Hyacinths is of unsurpassed excellence for producing fine color effects in public parks and private grounds. Being of distinct and decided shades, of almost uniform height, and blooming at the same time, they admit of the most artistic grouping. They are also very desirable for forcing singly in pots or grouped in bulb pans.

Farquhar's Selected Bright Red. Farquhar's Selected Crimson. Farquhar's Selected Rose.	Farquhar's Selected Pink. Farquhar's Selected Dark Blue. Farquhar's Selected Light Blue. Farquhar's Selected Porcelain Blue.	Farquhar's Selected Pure White. Farquhar's Selected Blush White. Farquhar's Selected Yellow.
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Per Dozen, \$1.00; per 100, \$6.50; per 1,000, \$60.00. If by mail, add 15 cents per dozen for postage.

LARGE UNNAMED HYACINTHS FOR BEDDING AND FORCING.

These are well developed, sound flowering bulbs, superior in size and strength to the Mixed Hyacinths usually offered. Choice sorts only are included in these selections which are grown separately and put together in variety of shades of each color. Care is exercised to include only sorts which bloom at the same time and are of nearly uniform height.

	Doz.	100	1,000		Doz.	100	1,000
Rose and Pink	\$0.60	\$4.25	\$38.00	Blue, Dark	\$0.60	\$4.25	\$38.00
Red . . . . .	.60	4.25	38.00	Yellow . . . . .	.60	4.25	38.00
White . . . . .	.60	4.25	38.00	All Colors, Mixed. . . . .	.60	4.25	38.00
Blue, Light . . . . .	.60	4.25	38.00				

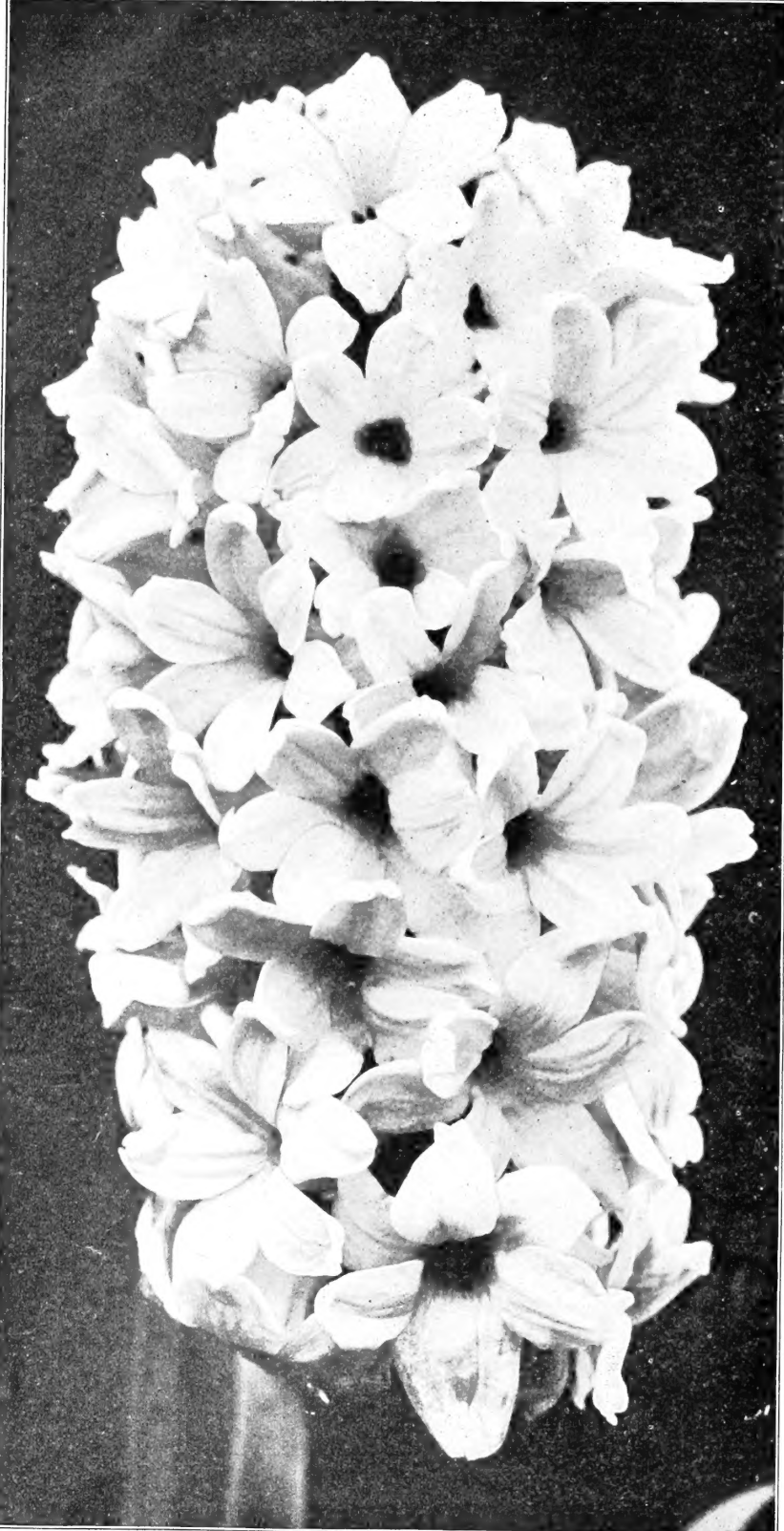
MINIATURE HYACINTHS.

These are most fascinating both for forcing in pans, and for out-door bedding, and are gaining in popular favor each year.

La Grandesse, white. **Gertrude**, pink. **Garibaldi**, red. **Grand Maitre**, light blue. **King of the Blues**, dark blue. **King of the Yellows**, golden yellow. Each, .50 per doz.; \$3.50 per 100; \$30.00 per 1,000. If by mail, add 10 cents per dozen for postage.

Six of a Kind Sold at Dozen Rates; 25 at 100 Rates; 250 at 1,000 Rates.

FARQUHAR'S "TOP-ROOT" HYACINTHS



Single White Hyacinth La Grandesse.

MONSTER BULBS.

SINGLE RED AND PINK.

- Garibaldi.** Brilliant carmine; very early.
- Gertrude.** Beautiful bright pink; large.
- Jacques.** Delicate pink; extra large spike.
- Lady Derby.** Bright rose; very large.
- Morena.** Beautiful blush; very large truss.
- Rosea Maxima.** Delicate rose; fine truss.

SINGLE WHITE AND BLUSH.

- Baroness van Tuyll.** White, primrose eye; large truss.
- British Queen.** Pure white; beautiful truss.
- General Vetter.** Blush white; large spike.
- La Grandesse.** Pure white; large bells and superb truss.
- L'Innocence.** Pure white; immense bells and truss.
- Mr. Plimsoll.** Ivory white; fine bells; very showy.

SINGLE BLUE, PURPLE AND VIOLET.

- Czar Peter.** Light porcelain blue; large bells.
- Enchantress.** Pale porcelain; large truss.
- Grand Maitre.** Sky blue; shaded with violet.
- King of the Blues.** Dark blue; large bells and superb spike.
- Queen of the Blues.** Sky-blue; fine bells; stately spike.

SINGLE YELLOW.

- City of Haarlem.** Deep yellow; magnificent spike.

Each, \$0.30; per dozen, \$3.00; per 100, \$22.00.

If by mail, add 15 cents per dozen for postage.

FARQUHAR'S EXHIBITION HYACINTHS.

If by mail, add 15 cents per dozen for postage.

SINGLE WHITE AND BLUSH.

	Each	Doz.	100
Baroness van Tuyll. White, primrose eye; large truss; excellent for forcing	\$0.15	\$1.25	\$10.00
Blancheur à Merveille. Pure white; splendid . . . . .	.25	2.50	15.00
British Queen. Pure white; beautiful truss . . . . .	.25	2.50	15.00
Grandeur à Merveille. Blush white; large spike; one of the best . . . . .	.10	1.00	8.50
La Franchise. Waxy white; large . . . . .	.10	1.25	9.00
La Grandesse. Pure white; immense bells and truss; one of the best sorts . . . . .	.25	2.50	18.00
Leviathan. Blush-white; fine spike . . . . .	.25	2.50	15.00
L'Innocence. Pure white; extra large bells; very handsome . . . . .	.25	2.50	15.00
Madame van der Hoop. Waxy white; very large bells . . . . .	.15	1.50	11.00
Mr. Plimsoll. Ivory white; fine bells; very showy variety . . . . .	.15	1.50	12.00
Queen of England. Fine pure white; large flower . . . . .	.15	1.75	14.00

Six of a Kind Sold at Dozen Rates; 25 at 100 Rates; 250 at 1,000 Rates.

FARQUHAR'S EXHIBITION HYACINTHS.—Continued.

If by mail, add 15 cents per dozen for postage.

Bulbs intended for exhibition should be potted in September. Single sorts generally produce larger and handsomer flower-spikes than double varieties.

SINGLE RED, ROSE & PINK.

	Each.	Doz.	100
Cardinal Wiseman. Bright rose; broad spike	\$0.20	\$1.75	\$12.00
Duchess of Albany. Bright crimson; large spike	.25	2.50	15.00
Fabiola. Pink, striped with bright rose; large bells	.15	1.50	10.00
Garibaldi. Glowing carmine; early	.20	2.00	14.00
General De Wet. A fine light-pink with white throat	.25	2.50	15.00
Gertrude. Beautiful bright pink; large	.15	1.50	10.00
Gigantea. Light rose; large spike	.10	1.00	8.00
Lady Derby. Bright rose; very large	.25	2.75	18.00
La Victorie. Brilliant scarlet; magnificent spike	.25	2.75	20.00
Morena. Beautiful blush; very large truss	.20	2.00	14.00
Pink Perfection. Clear pink; magnificent spike	.25	2.75	18.00
Robert Steiger. Deep crimson; large truss	.15	1.25	9.00
Roi des Belges. Dark red; very fine	.15	1.50	10.00
Rosea Maxima. Delicate rose; fine truss	.20	1.75	12.00

SINGLE YELLOW.

City of Haarlem. Deep yellow; magnificent spike	.30	3.00	22.00
King of the Yellows. Pure golden yellow; large bells; long symmetrical spike	.20	2.00	14.00
Yellow Hammer. Golden yellow; very showy	.25	2.50	15.00

SINGLE BLUE, PURPLE AND VIOLET.

Balfour. Dark purple; large spike	.15	1.50	10.00
Captain Boynton. Deep porcelain; immense truss; splendid	.20	1.75	12.00
Czar Peter. Light porcelain blue; large bells; magnificent spike	.25	2.75	20.00
Enchantress. Light porcelain; splendid spike	.25	2.50	18.00
Grand Lilas. Light blue; large bells; grand spike	.20	2.00	14.00
Grand Maitre. Sky blue; shaded with violet; large and very beautiful	.15	1.50	10.00
Johan. Pale gray-blue; compact spike	.15	1.50	10.00
King of the Blues. Clear dark blue; large bells and splendid spike; superb	.15	1.50	10.00
King Menelik. Almost black; immense truss	.25	2.75	18.00
La Peyrouse. Light porcelain; fine	.10	1.00	8.00
Marie. Dark blue; magnificent spike	.10	1.00	8.00
Perle Brillante. Pale blue; fine truss	.25	2.75	18.00
Potgieter. Light blue; fine bells	.20	2.00	14.00
Queen of the Blues. Sky-blue; fine bells; stately spike	.25	2.50	15.00
Regulus. Azure blue; large bells; splendid spike	.10	1.00	8.00
Schotel. Porcelain blue; immense spike.	.20	2.00	14.00

DOUBLE RED, ROSE AND PINK.

Bouquet Tendre. Dark carmine	.20	1.75	12.00
Chestnut Blossom. Rose; extra large	.20	1.75	12.00
Lord Wellington. Delicate rose; large bells and truss	.25	2.50	15.00

DOUBLE BLUE, PURPLE AND VIOLET.

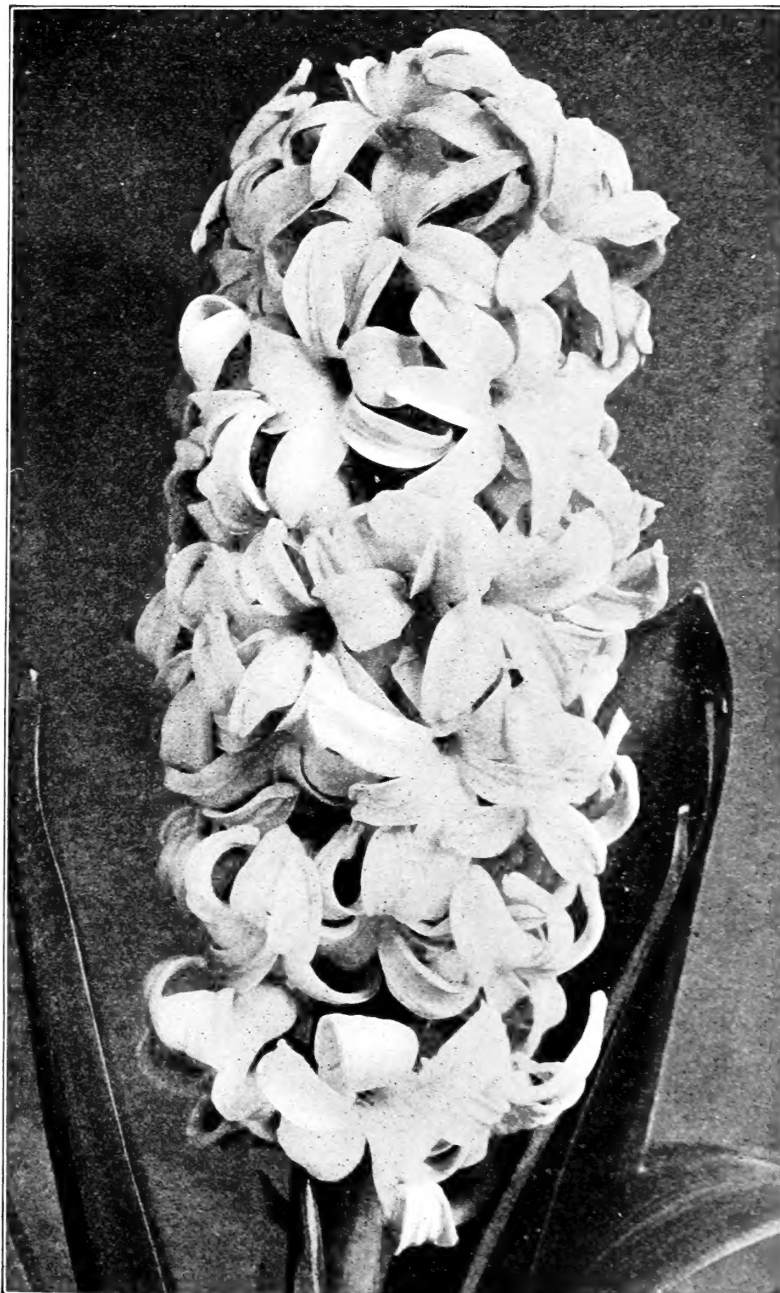
Bloksberg. Clear porcelain; large bells and handsome truss	.20	2.00	14.00
Garrick. Bright blue; very large bells	.20	2.00	14.00
General Anthink. Porcelain blue; dark centre	.20	1.75	12.00
Van Speyk. Lilac; large bells; compact spike	.25	2.75	18.00

DOUBLE WHITE AND BLUSH.

	Each	Doz.	100
Bouquet Royal. Pure white; very double; fine	\$0.20	\$1.75	\$12.00
Isabella. Blush; large spike and bells; the best double white sort	.20	2.00	14.00
La Grandesse. Large double pure white; very showy	.25	2.75	18.00
La Tour d'Auvergne. Pure white; early; one of the best	.20	2.00	14.00

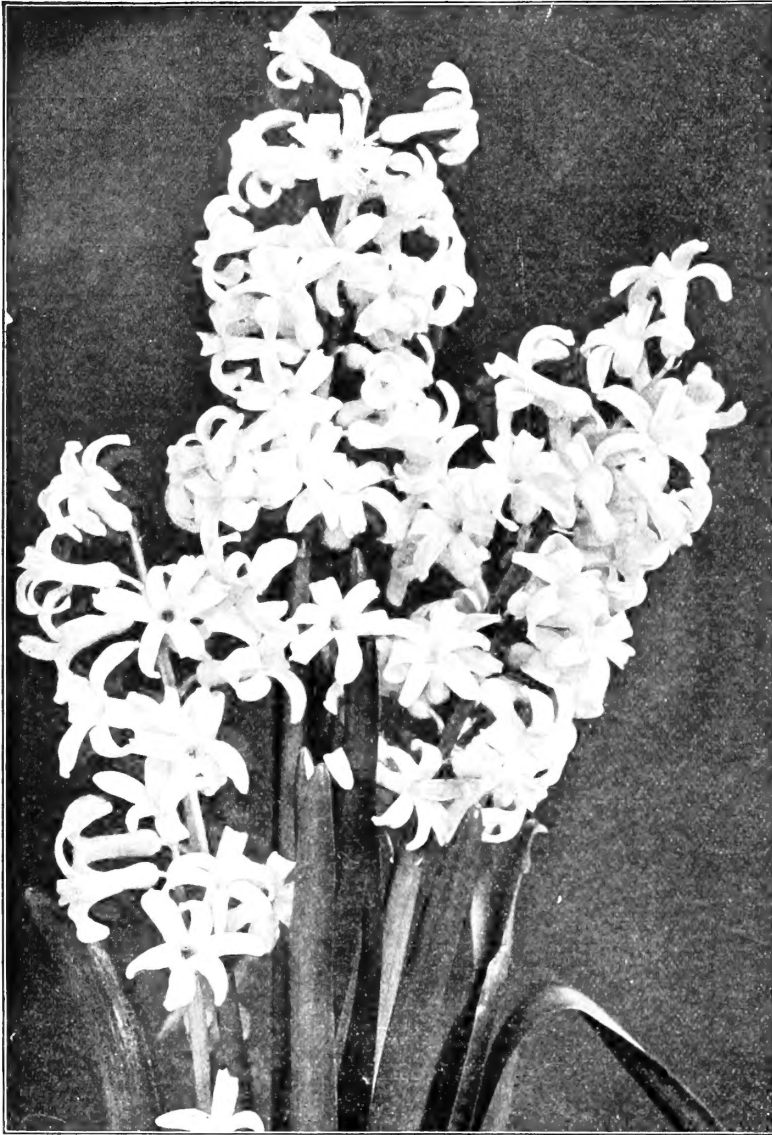
DOUBLE YELLOW.

Bouquet d'Orange. Salmon color	.20	2.00	14.00
Sir Rowland Hill. Golden yellow; early	.25	2.50	18.00



Single Light Blue Hyacinth, Queen of the Blues

EARLY ROMAN HYACINTHS.



White Roman Hyacinths.

HYACINTHUS CANDICANS.

A showy, hardy plant, blooming in July and August, and producing spikes about three feet long, crowned with numerous large, pendant, bell-shaped, pure white blossoms.

Large bulbs, 30 cents per dozen; \$2.00 per 100; \$20.00 per 1000.

If by mail, add 15 cents per dozen for postage.

FEATHERED HYACINTHS.

Beautiful, hardy, early-flowering bulbs, succeeding in almost any soil and situation.

Feathered Hyacinths. Violet, long feathery plumes, 25 cents per dozen; \$1.25 per 100.

COMMONWEALTH OF MASSACHUSETTS.

Office of Sergeant at Arms, State House, Boston, May 10, 1912.

R. & J. Farquhar & Co.

Gentlemen, Our tulips are a perfect glow. We have used our best judgment in the arrangement of colors, but we gladly give your house the credit for this beautiful show. In the last fifteen years we have planted from 6,000 to 10,000 of your bulbs each year, and we have never had a single error or a bulb that did not prove true to name and color. We heartily appreciate this.

Yours truly,

GEORGE M. FILLEBROWN, Messenger.

Six of a Kind Sold at Dozen Rates; 25 at 100 Rates; 250 at 1,000 Rates.

THESE beautiful Hyacinths are indispensable to the florist in his autumn and winter cut-flower work; while to the amateur they are among the most easily cultivated and most satisfactory of flowering bulbs. The white variety, if planted early in September and gently forced, will bloom in November; the others require from two to three weeks longer.

When grown in pots or pans they are most effective planted in groups of six or more bulbs in each.

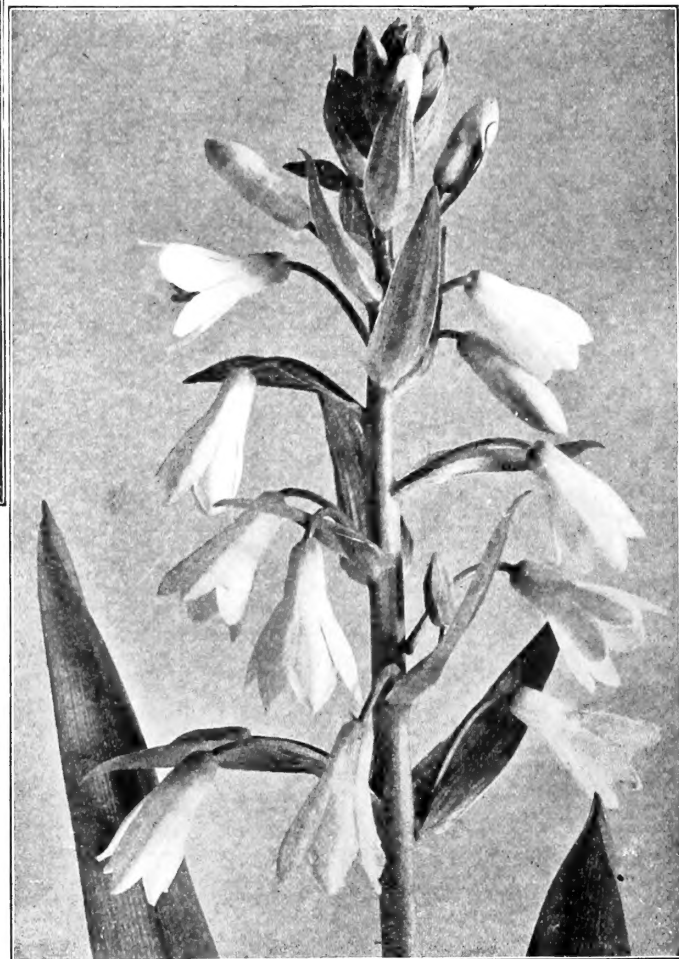
White. Extra Large. 60c per doz.; \$4.50 per 100; \$40.00 per 1,000.

White. Mammoth. 80c per doz.; \$6.00 per 100; \$55.00 per 1,000.

Pink. 50c. per doz.; \$4.00 per 100; \$35.00 per 1,000.

Light Blue. 50c. per doz.; \$4.00 per 100; \$35.00 per 1,000.

White Italian or Parisian. These are about a fortnight later than the Early White Roman Hyacinths and the blossoms somewhat larger. They are very useful for forcing, being fragrant and decorative. 50c. per doz.; \$4.00 per 100; \$35.00 per 1,000.



Hyacinthus Candicans.

SINGLE EARLY TULIPS.

FARQUHAR'S RAINBOW MIXTURE. (Trade-mark Registered.) The varieties included in this mixture are sold separately, and are all popular large-flowered bedding sorts of decided merit. The colors are carefully proportioned, and include white, yellow, pink, scarlet, crimson and many beautiful shades and combinations of these colors. The sorts are selected to flower at nearly the same time and with slight variation in height. For massed beds and grouping our Rainbow Mixture is unsurpassed. The bulbs offered are of the largest size and finest quality. **Per doz., 35 cents; per 100, \$2.50; per 1,000, \$20.00.** If by mail, add 5 cents per dozen or 35 cents per 100.



Farquhar's Rainbow Mixture Single Early Tulips, at the Harvard University Botanic Garden, Cambridge, Mass.

HARVARD UNIVERSITY BOTANIC GARDEN, CAMBRIDGE, MASS.

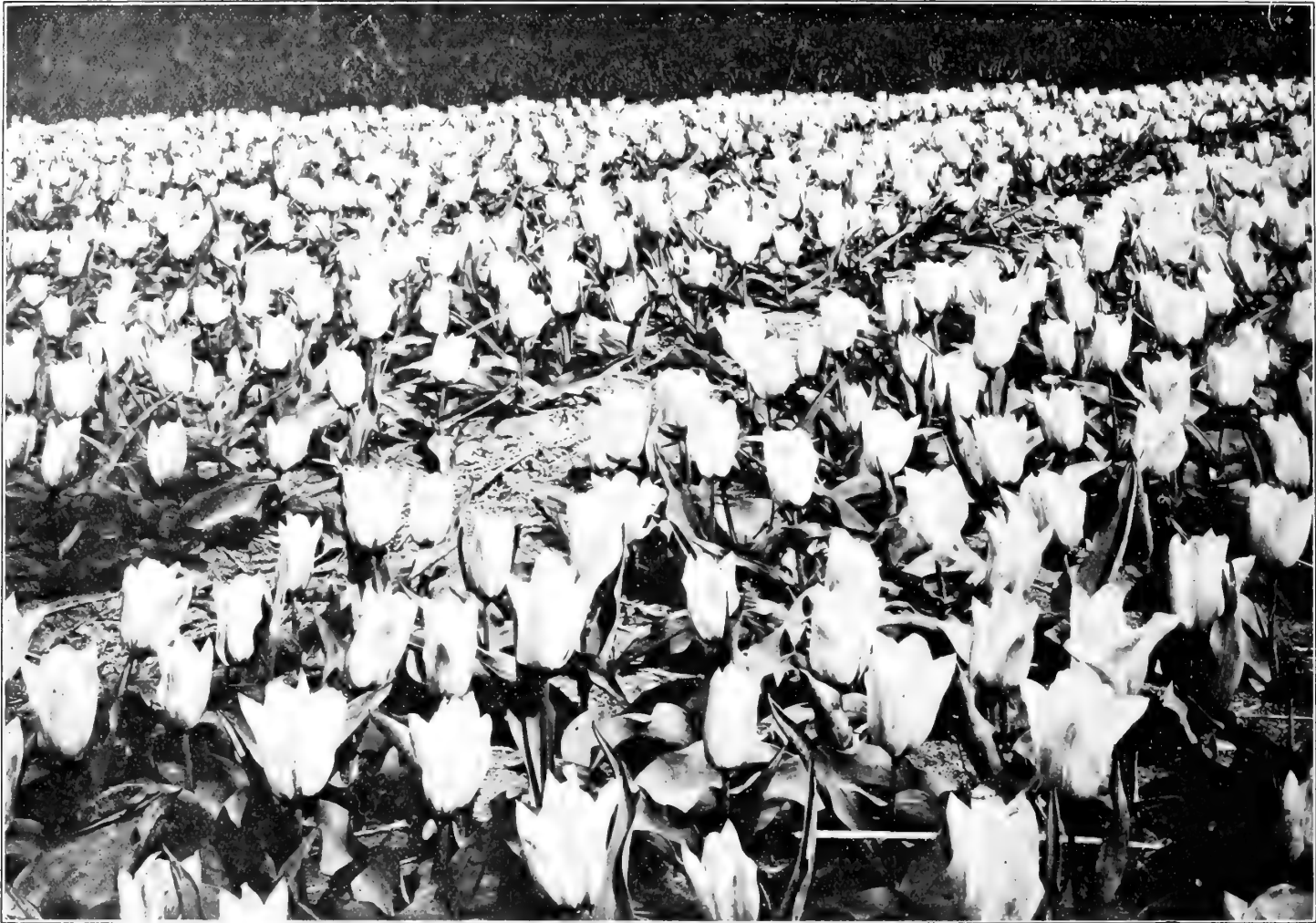
MESSRS. R. & J. FARQUHAR & CO., Gentlemen:—It gives me great pleasure to certify that I have grown your Rainbow Mixture tulips in my garden and have given most satisfactory results. Its greatest merit lies in the pleasing harmony of colors, the uniform height of the plants and their long flowering season. There is nothing better for large beds or for massing effects.

Yours respectfully,

W. H. RAVEN

SINGLE EARLY TULIPS.—Continued

SUPERFINE MIXTURE. Extra quality bulbs in many beautiful and varied sorts, flowering nearly together. Per doz., 25 cents; per 100, \$1.50; per 1,000, \$12.00.



Joost Van Vondel White. Single Early Tulip.

SINGLE EARLY TULIPS IN SEPARATE COLORS.

These are especially adapted to bedding purposes and design planting for color effects.

White. \$2.50 per 100; \$22.00 per 1,000.

Golden Yellow. \$1.75 per 100; \$16.00 per 1,000.

Pink. \$2.00 per 100; \$16.00 per 1,000.

Scarlet. \$3.00 per 100; \$28.00 per 1,000.

Crimson. \$2.75 per 100; \$24.00 per 1,000.

Orange. \$2.00 per 100; \$18.00 per 1,000.

Red and Yellow. \$2.50 per 100; \$22.50 per 1,000.

Crimson and White. \$2.75 per 100; \$25.00 per 1,000.

NAMED SINGLE EARLY TULIPS.

If Tulips are wanted by mail add 5 cents per dozen or 35 cents per 100.

Those marked * are the best for forcing. The figures following the names indicate the average height in inches.

WHITE.

	Doz.	100	1,000		Doz.	100	1,000
* La Reine. Queen Victoria. 11. A charming flower, white, lightly shaded with rose, splendid for both bedding and forcing . . .	\$0.20	\$1.50	\$12.00	* Pottebakker White. 14. This has long been regarded as the standard White Tulip. It is most satisfactory for both bedding and forcing, and is splendid value at the low price at which it is now offered.	\$0.35	\$2.00	\$15.00
* Joost Van Vondel White. 10. The largest and most beautiful pure white sort, excellent for bedding and forcing, two or three days later than other Single Early Tulips .	.60	4.00	35.00	* White Hawk. 14. Pure white, robust habit and large flower; one of the best . .	.50	2.00	15.00
* Princess Helene. 10. A lovely, large pure white egg-shaped flower . . .	.60	3.50	30.00	White Swan. Pure white, large egg-shaped flowers; very late . . .	.30	2.00	15.00
Snowflake. 10. Large snow-white flowers of great substance . . .	.25	1.75	15.00				

Six of a Kind Sold at Dozen Rates; 25 at 100 Rates; 250 at 1000 Rates.

NAMED SINGLE EARLY TULIPS.—Continued.

YELLOW.

- Canary Bird.** 11. Clear rich yellow; fine bedder. 25c. per doz.; \$1.75 per 100; \$14.00 per 1,000.
- *Chrysolora.** 11. Pure yellow; large flower; one of the best for bedding; forces well. 30c. per doz.; \$1.75 per 100; \$15.00 per 1,000.
- *Gold Finch.** 11. A pure golden yellow; form of Yellow Prince; forces easily and early and stands well when cut; massive, broad foliage. 35c. per doz.; \$2.25 per 100; \$18.00 per 1,000.
- Golden Queen.** 13. Pure yellow; very large flower. A grand new sort. 50c. per doz.; \$3.00 per 100; \$28.00 per 1,000.
- *Mon Tresor.** 11. Rich golden yellow; large and perfect form. 40c. per doz.; \$2.75 per 100; \$25.00 per 1,000.
- Ophir d'Or.** 11. Canary yellow; very sweet scented; one of the best for bedding. 30c. per doz.; \$2.00 per 100; \$16.00 per 1,000.
- *Pottebakker Pure Yellow.** 14. Large, bright yellow. 40c. per doz.; \$3.00 per 100; \$28.00 per 1,000.
- *Yellow Prince.** 10. Bright yellow frequently feathered red; sweet scented; excellent for forcing and bedding. 30c. per doz.; \$1.75 per 100; \$16.00 per 1,000.

PINK.

- *Cottage Maid.** 9. Lovely rose pink, shaded with white; excellent for forcing and bedding. 30c. per doz.; \$2.00 per 100; \$16.00 per 1,000.
- *Flamingo.** 10. Large globular flowers; the ground white, but almost entirely covered with bright rosy-red; extremely beautiful; fine forcer. 60c. per doz.; \$4.50 per 100; \$40.00 per 1,000.
- La Reve.** See May-Flowering Tulip, page 13.
- La Riante.** 10. Bright rosy-pink tipped with white; early. 50c. per doz.; \$3.00 per 100; \$25.00 per 1,000.
- *Le Matelas.** 12. Silvery-pink, tipped white; large flower. 75c. per doz.; \$5.00 per 100.
- *Pink Beauty.** 12. A lovely new sort, glowing rose pink, outer petals flushed white. 75c. per doz.; \$5.00 per 100; \$45.00 per 1,000.
- *Queen of the Netherlands.** 13. Beautiful, satiny pink flowers of large globular form; one of the finest Tulips. 60c. per doz.; \$4.00 per 100; \$35.00 per 1,000.
- Queen of Pinks.** *Queen Wilhelmina.* 13. Blush bordered with bright pink; an early and long-lasting flower. 50c. per doz.; \$3.50 per 100; \$30.00 per 1,000.
- Rose Gris de Lin.** 10. Rose and white, fine form. 30c. per doz.; \$2.00 per 100; \$18.00 per 1,000.
- Rose Luisante.** 10. Beautiful deep rose, fine bedding Tulip. 50c. per doz.; \$3.00 per 100; \$25.00 per 1,000.



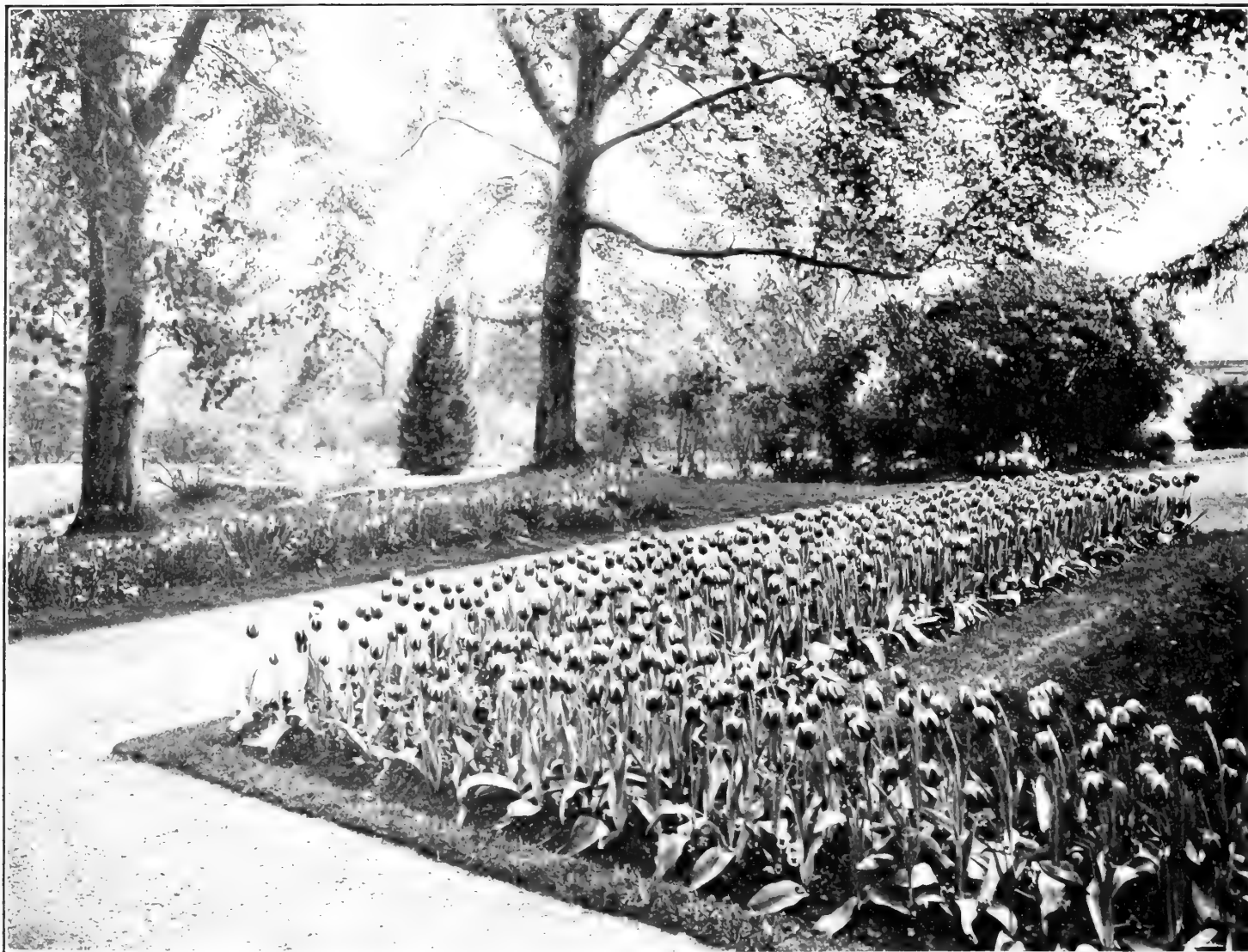
Chrysolora. Single Early Tulip.

ORANGE AND ORANGE RED.

- *Duchess of Parma.** 12. Red edged with yellow; large flower. 30c. per doz.; \$2.00 per 100; \$18.00 per 1,000.
- *Prince of Austria.** 12. Rich orange red; fine bedder; sweet scented; extensively used in Boston Public Garden. 40c. per doz.; \$3.00 per 100; \$25.00 per 1,000.
- Thomas Moore.** 14. Orange; sweet scented; very handsome and effective for bedding. 30c. per doz.; \$2.00 per 100; \$18.00 per 1,000.

Six of a Kind Sold at Dozen Rates; 25 at 100 Rates; 250 at 1,000 Rates.

NAMED SINGLE EARLY TULIPS.—Continued.



Bed of Keizerkroon Tulips.

DEEP ROSE AND CARMINE ROSE.

	Doz.	100	1,000
* Proserpine. 14. Brilliant carmine rose, very large blooms, often two on stem; a gorgeous Tulip, lasting long in bloom . . .	\$0.60	\$3.50	\$32.00
* Stanley. 10. Beautiful rose carmine, large bloom, fine bedder . . . . .	.60	4.00	35.00

SCARLET AND BRIGHT RED.

Artus. 10. Bright scarlet . . . . .	.30	1.75	15.00
Belle Alliance. 10. Brilliant deep scarlet, large flower; fine bedder . . . . .	.50	3.00	28.00
* Crimson King. 12. Scarlet-crimson . . . . .	.30	2.00	17.00
* Grace Darling. 12. Dark nasturtium red; very large and finely shaped flower of highest merit . . . . .	.60	4.00	38.00
La Grandeur. 12. Fine new deep scarlet . . .	.60	4.00	38.00
* Pottebakker Scarlet. 13. Rich scarlet . . .	.40	2.75	24.00
Sir Thomas Lipton. <i>General Guild.</i> 15. Deep scarlet, enormous flower; the largest scarlet sort . . . . .	.60	4.00	38.00

SCARLET AND BRIGHT RED.—Cont.

	Doz.	100	1,000
* Vermilion Brilliant. 12. Dazzling scarlet; one of the best red sorts for both forcing and bedding	\$0.50	\$3.50	\$32.00
* Vesuvius. 10. Fiery red, of intense and striking color . . . . .	.60	3.50	32.00

DARK RED AND CRIMSON.

Bacchus. 10. Rich dark crimson . . . . .	.35	2.50	20.00
* Couleur Cardinal. 11. Intense rich crimson, large and beautiful . . . . .	.50	3.00	28.00
Dussart. 10. Brilliant deep crimson; fine for bedding . . . . .	.40	2.75	24.00

PURPLE AND VIOLET.

President Lincoln. <i>Queen of Violets.</i> 13. Light violet with lighter edge . . . . .	.40	2.75	24.00
Van der Neer. 12. Purplish violet, large flower . . . . .	.75	4.50	40.00
Wouwerman. 10. Rich dark purple . . . . .	.75	4.50	40.00

Six of a Kind Sold at Dozen Rates; 25 at 100 Rates; 250 at 1000 Rates.

NAMED SINGLE EARLY TULIPS.—Continued.

RED AND YELLOW.

***Keizerkroon.** 14. Crimson-scarlet bordered with clear yellow, large and very beautiful, one of the very best Tulips. 40c. per doz.; \$2.50 per 100; \$22.50 per 1,000.

Pottbakker Yellow Striped. 14. Yellow striped with red. 35c. per doz.; \$2.00 per 100; \$18.00 per 1,000.

Cottage Boy. 9. Deep yellow shaded with orange-red. 40c. per doz.; \$3.00 per 100; \$28.00 per 1,000.

RED AND WHITE.

Bride of Haarlem. 9. Crimson feathered with white, large bloom. 75c. per doz.; \$4.50 per 100.

Comte de Vergennes. 10. White feathered with cherry-red. 40c. per doz.; \$2.75 per 100; \$25.00 per 1,000.

NOTE.—*Royal Standard and Royal Standard Gold Striped have become so deteriorated that we no longer list them.*

ROSE AND WHITE.

***Joost van Vondel Striped.** 10. Deep rose flaked with white. 40c. per dozen; \$2.75 per 100; \$25.00 per 1,000.

Wapen van Leiden. 13. White striped with rose; good better. 30c. per dozen; \$2.00 per 100; \$16.00 per 1,000.



Single Early Tulip, Pink Beauty.

DUC VAN THOL EARLY DWARF TULIPS.

These sweet-scented Tulips grow about six inches high and are exceedingly early. If started early they may be forced to bloom by November.

Red and Yellow. Single, 35c. per doz.; \$2.50 per 100.

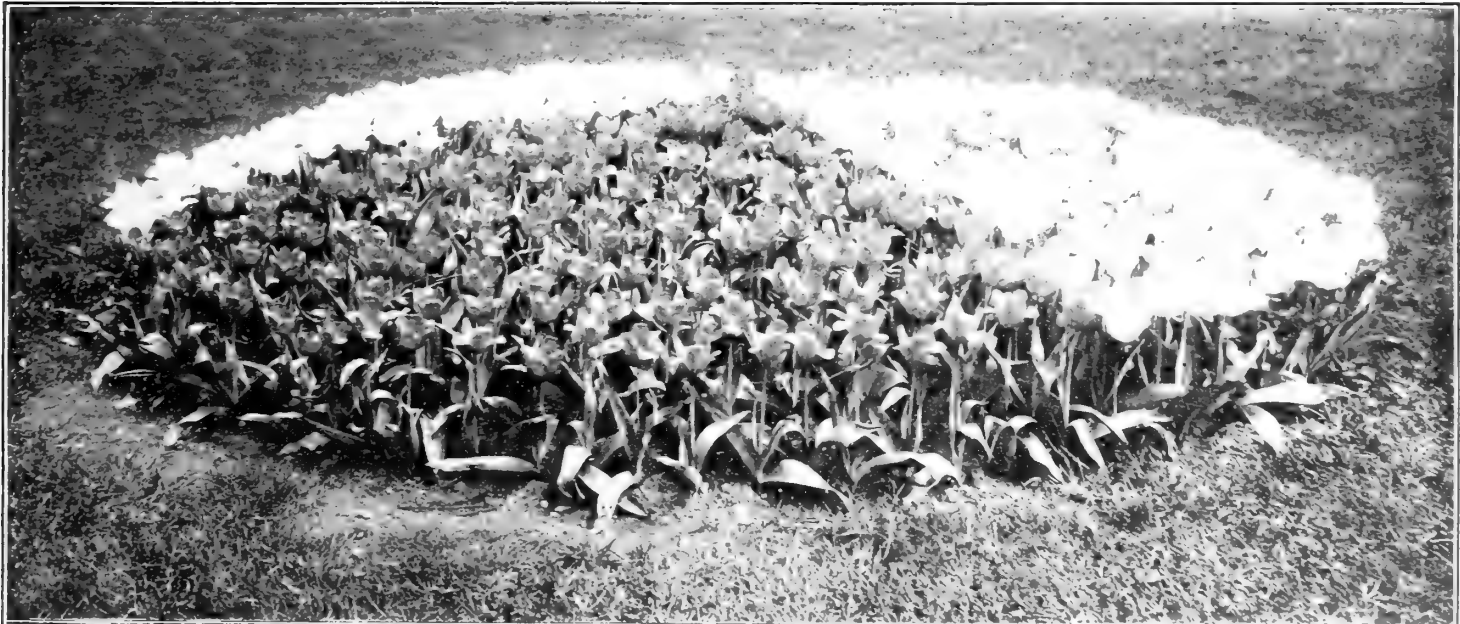
Rose. Single, 50c. per doz.; \$3.00 per 100.

Scarlet. Single, 50c. per doz.; \$3.00 per 100.

White Maximus, Single, good forcer. 40c. per doz.; \$2.50 per 100.

Yellow. Single, 60c. per doz.; \$4.00 per 100.

Cochineal. Single; Vermilion. 75c. per doz.; \$5.00 per 100.



J. A. Jones, Esq., Great Neck, L. I., N. Y., May 20th, 1912, writes:—"The late Tulips will all have finished blooming by the end of this week. The flowers are quite as beautiful as any I saw at the great show at Haarlem two years ago and were ordered by name from a list I made there."

Six of a Kind Sold at Dozen Rates; 25 at 100 Rates; 250 at 1,000 Rates.

DOUBLE TULIPS.

A VERY ornamental and useful class, flowering usually about ten days or two weeks later than the Single Early Tulips. They are deservedly popular for bedding in both public and private grounds, the large double pæony-like blossoms being highly decorative and of long duration.



A Field of Double Tulips in Holland. Cutting Blooms for the Market.

Farquhar's Rainbow Mixture. This mixture is composed of the best named sorts of bedding Double Tulips, grown separately and put together in studied proportions, and contains a liberal allowance of the showy light colors. Per doz., 30 cents; per 100, \$2.00; per 1,000, \$18.00.

Superfine Mixture. Extra quality bulbs in a great variety of beautiful colors. Per doz., 25 cents; per 100, \$1.50; per 1,000, \$12.50.

NAMED DOUBLE TULIPS.

Double Tulips should be planted one sort in each bed, as grouping different varieties does not produce such a good effect. The varieties marked 1 generally begin to flower the last week in April, those marked 2 about one week later, and the latest to bloom are marked 3. The figures following the names indicate the average height in inches. Those marked * are the best for forcing.

CRIMSON.

- 2 **Rubra Maxima.** 10. Large, crimson-scarlet; splendid bedding variety. 35c. per doz.; \$2.25 per 100; \$20.00 per 1,000.
- 1 **Velvet Gem.** 10. Dark crimson, edged with gold. 60c. per doz.; \$4.00 per 100; \$35.00 per 1,000.

RED AND YELLOW.

- 2 ***Tournesol Scarlet.** 11. Bright scarlet, edged with yellow. 50c. per doz.; \$3.25 per 100; \$30.00 per 1,000.

RED AND WHITE.

- 1 **Marriage de ma Fille.** 14. White, feathered crimson-rose. 60c. per doz.; \$4.00 per 100.

SCARLET.

- 2 ***Imperator Rubrorum.** 12. Bright scarlet, yellow centre; large and very double. 50c. per doz.; \$3.00 per 100; \$28.00 per 1,000.
- 2 **Vuurbaak.** 12. Bright, orange-scarlet; very handsome. 50c. per doz.; \$3.25 per 100; \$30.00 per 1,000.
- 2 ***Rex Rubrorum.** 10. Bright crimson-scarlet. 35c. per doz.; \$2.50 per 100; \$22.50 per 1,000.
- 1 **Le Matador.** 12. Dazzling scarlet. 50c. per doz.; \$3.50 per 100; \$30.00 per 1,000.

BLUE.

- 3 **Blue Flag.** *Bleu celeste.* 16. Violet blue. 60c. per doz.; \$4.00 per 100.

WHITE.

- 2 **La Candeur.** 11. Large, pure white, good bedder. 35c. per doz.; \$2.25 per 100; \$20.00 per 1,000.
- 2 **Rose Blanche.** 9. Snow white; excellent bedder. 30c. per doz.; \$2.00 per 100; \$16.00 per 1,000.

YELLOW.

- 2 **Brimstone Beauty.** *Saffrano.* A sulphur yellow of Murillo. 75c. per doz.; \$5.00 per 100.
- 1 ***Crown of Gold.** *Couronne d'or.* 11. Rich golden yellow, large flower; very double. 50c. per doz.; \$3.00 per 100; \$28.00 per 1,000.
- 2 ***Tournesol Yellow.** 11. Bright yellow shaded with orange. 40c. per doz.; \$3.00 per 100; \$28.00 per 1,000.
- 3 **Yellow Rose.** 10. Bright golden yellow, very fragrant. 30c. per doz.; \$2.00 per 100; \$15.00 per 1,000.

PINK.

- 1 **Crown of Roses.** 11. Rich rosy-carmine; very double; a magnificent tulip. 60c. per doz.; \$4.50 per 100; \$40.00 per 1,000.
- 2 **Lord Beaconsfield.** 10. Satiny cherry-rose; large flower; very double. *The most beautiful of all Double Tulips.* 60c. per doz.; \$4.00 per 100.
- 2 ***Murillo.** 10. Blush white, shading to rose. 30c. per doz.; \$2.00 per 100; \$18.00 per 1,000.
- 1 **Princess Beatrice.** Delicate blush-pink. 40c. per doz.; \$2.25 per 100.
- 3 **Queen of the Netherlands.** 10. White flushed rose; very double; superb flower. 85c. per doz.; \$6.00 per 100.



SINGLE MAY-FLOWERING OR COTTAGE GARDEN TULIPS.

THE May-Flowering Tulips are usually in full bloom about Memorial Day and generally last well into June. Not only do they prolong the Tulip season but in grandeur of form and richness of their colors surpass most of the earlier classes. They are splendid subjects for natural plantations, for clumps in herbaceous perennial borders as well as for formal beds. For cutting they are even better than the early tulips—the flowers being stronger and lasting longer.

	Doz.	100	1000		Doz.	100	1000
Bouton d'Or <i>Ida</i> . Pure deep yellow; beautiful, large, globe-shaped flowers; excellent for cutting	\$0.25	\$1.75	\$16.00	Gesneriana Aurantiaca . <i>Orange Boy</i> . Rich orange-red; a very showy variety	\$0.40	\$2.50	\$22.00
Caledonia . Orange, scarlet centre, greenish black; splendid for bedding . . . . .	.40	2.50	22.00	Gesneriana Ixioides . Yellow with black centre	1.50	12.00	
Columbus . <i>Gala Beauty</i> . Gorgeous crimson-scarlet, striped and flaked with gold	1.50	10.00		Gesneriana Lutea . The finest late yellow Tulip. Sweet-scented . . . . .	.50	3.25	30.00
Cornuta . <i>Chinese Horned Tulip</i> . Yellow, striped scarlet; petals curiously twisted like spiral horns . . . . .	.35	3.00		Gesneriana Rosea . Rosy carmine, black centre	.25	1.75	14.00
Elegans . Dark crimson with elegantly reflexed petals . . . . .	.40	3.00		Glare of the Garden . Brilliant deep crimson	1.00	8.00	
Elegans Alba . A beautiful, large white sort with reflexed petals, margined rosy-red . . . . .	.50	3.50		Golden Bronze . Beautiful bronzy-yellow . . . . .	.60	4.50	40.00
Flava . Delicate lemon yellow . . . . .	.85	6.00		Golden Crown . Golden yellow, petals pointed and edged with red . . . . .	.25	1.50	12.00
Fulgens . Vermilion red, long reflexed petals, tall and very showy . . . . .	.40	3.00	25.00	Golden Goblet . Deep golden yellow; large goblet-shaped flowers . . . . .	.75	5.00	40.00
Gesneriana Major . Very large flowers, brilliant scarlet with blue-back centre; lasts several weeks. An excellent bedding Tulip . . . . .	.30	2.00	18.00	Greigi . Intense scarlet, black centre, anthers pure yellow; a magnificent sort	1.25	8.00	
				Inglescombe Pink . Delicate rose-pink . . . . .	.40	3.00	
				Inglescombe Scarlet . Brilliant vermilion with black base. This grand variety received an award of merit R. H. S., England . . . . .	.50	3.50	
				Inglescombe Yellow . Bright canary yellow; large flower	1.00	8.00	
				La Candeur . Pure white . . . . .	.40	2.50	22.50

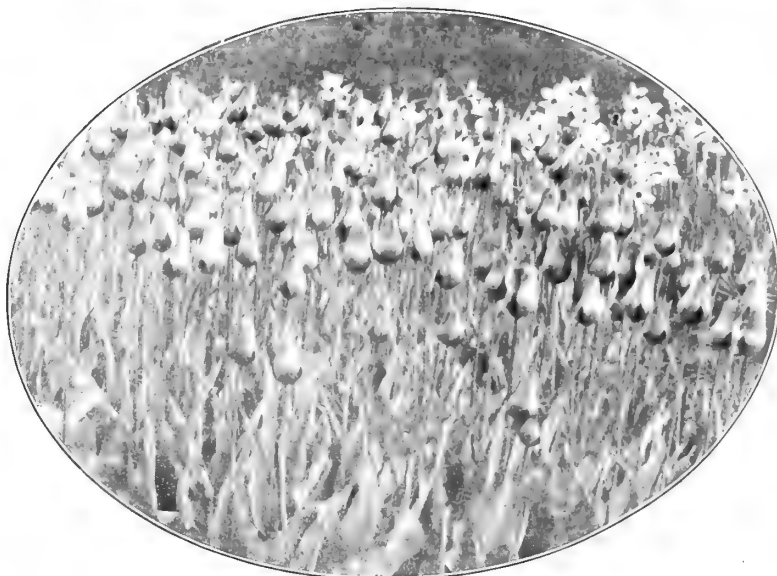
SINGLE MAY-FLOWERING AND COTTAGE GARDEN TULIPS.—Continued.



Late Single Tulips. No. 1 Mrs. Moon. No. 2 La Merveille. No. 3 May Blossom.



Late Single Tulips. La Reve. Hobbema.



Late Single Tulip, Gesneriana Lutea.

	Doz.	100	1000
La Reve. Hobbema. Soft rose shading to apricot at the base	\$0.75	\$5.00	
La Merveille. Magnificent flowers of great size; color, salmon-rose shaded orange-red, fragrant	.30	2.00	\$18.00
Leghorn Bonnet. Primrose yellow	.60	4.00	35.00
May Blossom. Pure white, beautifully striped with bright rose	.50	3.50	32.00
Macrospeila. Crimson scarlet with black and yellow centre	.25	1.75	15.00
Miss Willmott. Flowers very large, beautifully shaped and of a soft creamy yellow color	1.00	7.50	
Moonlight. Large sulphur-yellow flower; strong grower	1.50	12.00	
Mrs. Moon. (Fulgens lutea.) A very fine late yellow, petals beautifully reflexed	.85	6.00	
Picotee. (Maiden's Blush.) White penciled and margined with bright cerise	.30	2.00	18.00
Retroflexa. Deep yellow; large; petals long, tapering and gracefully recurved	.30	2.00	18.00
Scarlet Emperor. Glowing scarlet with yellow centre	2.00	16.00	
Shandon Bells. (Isabella.) York and Lancaster. Bright rose flaked with white	.35	2.00	18.00
Tubergeniana. Bright orange-scarlet with black centre; very large	3.00	25.00	

Six of a Kind Sold at Dozen Rates; 25 at 100 Rates; 250 at 1 000 Rates.

SINGLE MAY-FLOWERING AND COTTAGE GARDEN

TULIPS.—Continued.

	Doz.	100	1,000
Summer Beauty. White, flaked with rose	\$0.50	\$3.50	
The Fawn. Large oval flowers of a light greyish-rose changing to rosy-white . . . . .	.85	6.00	
Viridiflora. Green, margined with yellow; immense size; odd and beautiful . . . . .	.50	3.50	\$32.00
White Swan. Pure white, large egg-shaped flowers; height 14 inches . . . . .	.30	2.00	18.00
Vitellina. Pale, sulphur-yellow flowers of exquisite beauty . . . . .	.50	3.50	
Bizarre. Flowers with yellow grounds, striped or feathered with crimson, purple or white . . . . .	.30	2.00	18.00
Bybloemens. White grounds, striped or marked with purple, lilac or black . . . . .	.30	2.00	18.00
Roses. White grounds, marked with scarlet, pink or red. These are most useful for florists, the colors being desirable for cutting purposes . . . . .	.30	2.00	18.00
Extra Fine Mixed. All colors . . . . .	.25	1.50	14.00

PARROT TULIPS.

A DISTINCT species of late-flowering Tulips, producing enormous flowers of most brilliant colors and interesting forms. The flowers before opening resemble the neck of a Parrot, and the petals are curiously cut or fringed. These Tulips are exceedingly showy and worthy of more general cultivation.

	Doz.	100	1,000
Admiral of Constantinople. Dark red; large flowers	\$0.30	\$2.00	\$18.00
Cafe Brun. Coffee color and yellow . . . . .	.30	2.00	18.00
Cramoise Brilliant. Dazzling scarlet; very fine . . . . .	.35	2.25	20.00
Lutea Major. Bright yellow sometimes streaked red . . . . .	.30	2.00	18.00
Markgraaf. Yellow, scarlet and green striped; large . . . . .	.35	2.25	20.00
Perfecta. Red and yellow striped . . . . .	.30	2.00	18.00
Finest Mixture. All colors of Parrot Tulips . . . . .	.25	2.00	15.00

Parrot Tulip.

Mr. Geo. Barker, Swampscott, Mass., April 1st, 1911, writes: "The Hyacinth Bulbs purchased from you and exhibited by me at the National Flower Show, were among the prize winners."

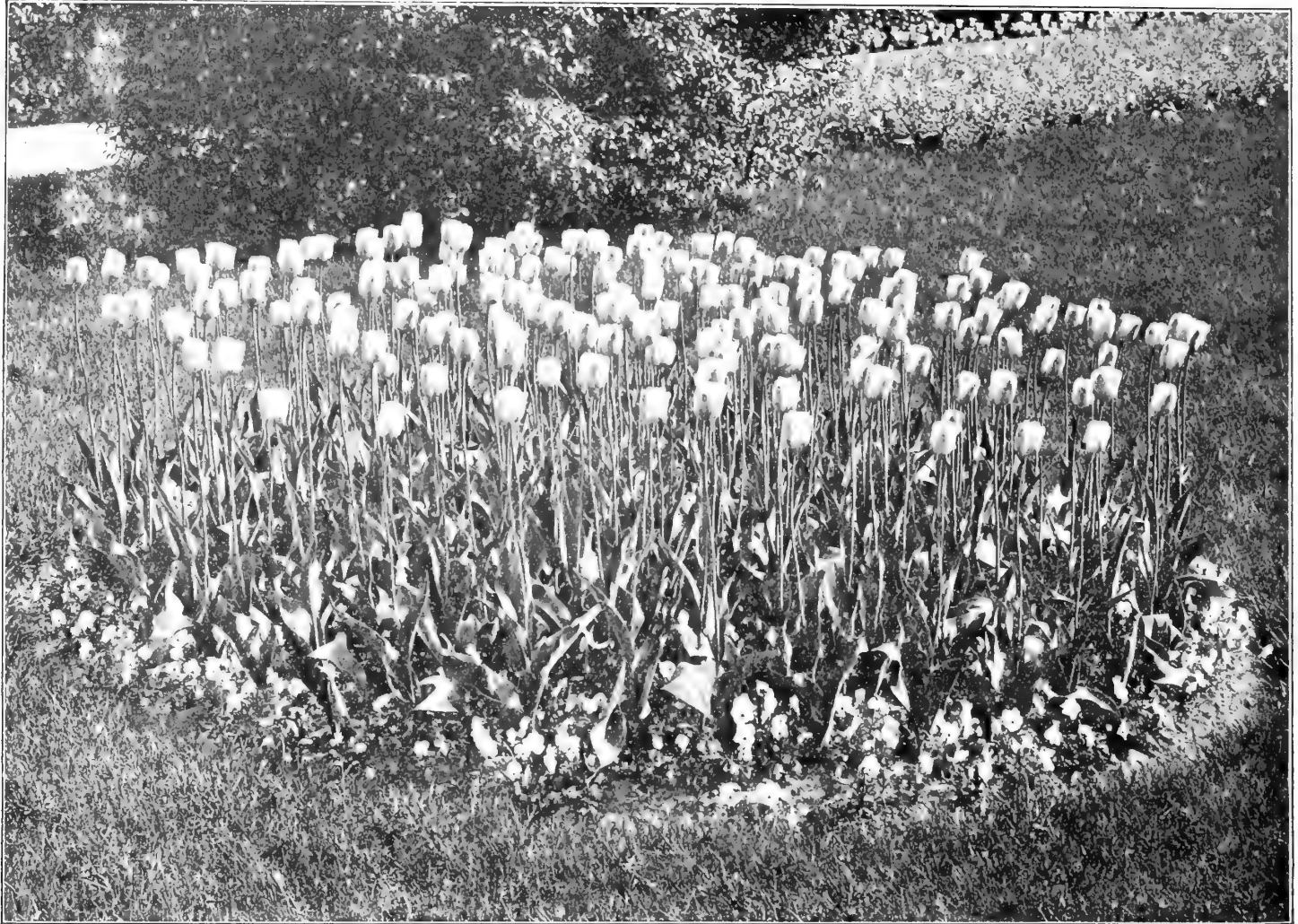


Colonies of late Tulips in the Herbaceous Border.

Six of a Kind Sold at Dozen Rates; 25 at 100 Rates; 250 at 1,000 Rates.

DARWIN LATE SINGLE TULIPS.

THE colors range from the palest lilac to purplish black, including shades of rose, scarlet, crimson, violet, brown, white, etc. The Darwin Tulips are the strongest race of all, their massive leaves being often eight inches broad and their splendid flowers two to three feet in height. They bloom with the Columbines, three or four weeks after the Single Early Tulips. Clumps of them along the edge of shrubbery and in hardy plant borders are very effective. They are especially beautiful when cut for vases.



Darwin Tulip Gretchen.

If by mail, add 5 cents per dozen or 35 cents per 100.

	Doz.	100		Doz.	100
Angelina. Soft rose	50.85	\$5.00	La Tulipe Noire. <i>The Black Tulip.</i> The darkest of all Tulips; very large	\$3.00	\$25.00
Ariadne. Fiery scarlet	1.25	8.00	Loveliness. An exquisite shade of satiny rose-pink . . . . .	.60	4.00
Baron de la Tonnaye. Clear rosy-carmine, base white, tinged blue . . . . .	.60	4.00	Madam Krelage. Dark rose shading to light pink at edges . . . . .	.75	5.00
Bronze Queen. Light yellow; extra large	1.00	6.00	Massachusetts. Beautiful light rose	1.25	6.00
Clara Butt. Exquisite shade of soft salmon-pink; a large flower of remarkable beauty . . . . .	.85	5.00	May Queen. Delicate rosy-pink, large and beautiful . . . . .	.60	4.00
Edmée. Vivid rose-pink	1.00	6.00	Minister Tak. Deep crimson . . . . .	.75	5.00
Erguste. Beautiful satiny-heliotrope . . . . .	.60	4.00	Nora Ware. Silvery lilac shaded with white	1.00	6.00
Farncombe Sanders. Brilliant orange-scarlet; extra fine	1.00	6.00	Old Gold. <i>Yellow Perfection.</i> Golden yellow overlaid with bronze	1.00	7.50
Feu Ardent. Crimson, very brilliant	1.25	10.00	Painted Lady. Soft milky white flowers on purple stems . . . . .	.60	4.00
Flambeau. Brilliant scarlet with blue centre . . . . .	.60	4.00	Pride of Haarlem. Bright rose suffused with purple . . . . .	.75	5.00
Glow. Crimson-scarlet, centre blue margined white . . . . .	.60	4.00	Professor Rauenhoff. Cherry-rose with white and blue base; enormous flowers	1.00	7.50
Gretchen. Large globular flower of soft blush color; very beautiful . . . . .	.60	3.50	Rev. H. Ewbank. Vivid heliotrope shaded with lilac . . . . .	.75	5.00
Hecla. Deep crimson-maroon . . . . .	.50	3.00	Salmon King. Rich glowing salmon with white base . . . . .	.75	4.50
Hitchcock. Vermilion-red	1.00	6.00	Suzon. Cream ground flushed salmon	1.00	7.50
Inglescombe Yellow. Bright canary-yellow; large flower	1.00	8.00	The Sultan. Glossy black-maroon . . . . .	.50	3.00
King Harold. Dark blood-red shaded maroon . . . . .	.60	4.00	Velvet King. Shining purple; enormous flower	3.00	20.00
Kate Greenaway. White flushed with lilac, very large; late . . . . .	.60	4.00	Zulu. Glossy blue black; large flower	1.00	8.00
La Candeur. Large globular white flowers slightly tinged with blush, anthers black . . . . .	.85	5.00	Splendid Mixture. Great variety of many colors and shades. Per 1,000, \$18.00 . . . . .	.30	2.00

POLYANTHUS NARCISSI.

If by mail, add 12 cents per dozen or \$1 00 per 100.

A VERY decorative class of bulbous plants for greenhouse and window cultivation, but not hardy out of doors in our climate. They produce enormous trusses of delicately fragrant flowers, varying in color from snowy white to deep yellow. Treat the bulbs in the same manner as noted for Hyacinths, except that the bulbs should be set half an inch deeper in the soil. They may be easily and quickly forced; our florists frequently have them in bloom by Thanksgiving.

Early Large-Flowering Paper White. The earliest, largest, and most vigorous form of the *Paper White*; the best of all for very early forcing; pure white.

Mammoth Bulbs. Per doz., \$0.50; per 100, \$3.00; per 1,000, \$27.00.

Extra Large Bulbs. Per doz., \$0.40; per 100, \$2.50; per 1,000, \$20.00.

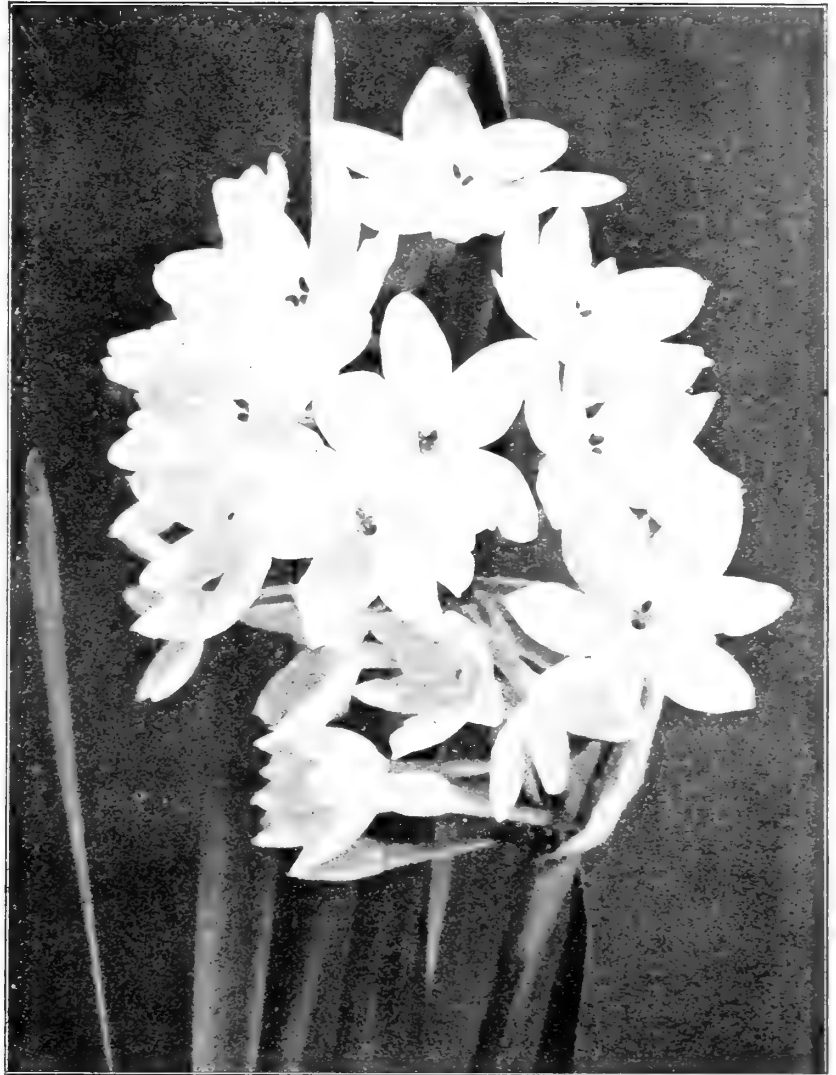
Early Double Roman. White, with deep yellow cup; large flower trusses; excellent for early forcing. Per doz., \$0.30; per 100, \$2.00; per 1,000, \$16.00.

Bazelman Major. Large white flower, with yellow cup; fragrant; fine, compact truss. Per doz., \$0.85; per 100, \$6.00.

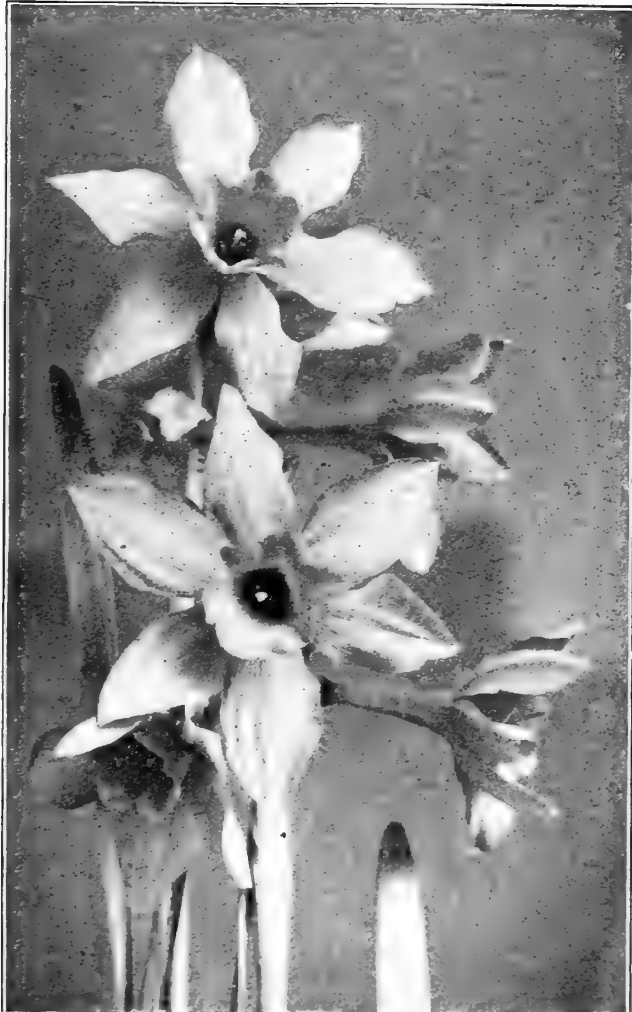
Gloriosa. Pure white, with orange cup; large truss. Per doz., \$0.60; per 100, \$3.50; per 1,000, \$27.00.

Grand Monarque. Pure white, with lemon cup; large flower and truss. Per doz., \$0.65; per 100, \$4.00; per 1,000, \$32.00.

Grand Primo. Pure white; pale yellow cup. Per doz., \$0.65; per 100, \$3.50; per 1,000, \$32.00.



Polyanthus Narcissus, Early Large, Paper White.



Campernelle Jonquil.

POLYANTHUS NARCISSI—Continued.

	Doz.	100	1,000
Grand Soleil d'Or. Yellow, with orange cup	\$0.65	\$4.00	\$35.00
Jaune Supreme. Primrose, orange cup; large and fine truss	.75	4.00	35.00
Mont Cenis. Pure white, yellow cup; one of the finest forcing sorts	.85	5.00	42.00
Newton. Yellow, with orange cup; large	.75	4.50	38.00
White Pearl. Pure White	.65	4.00	34.00
White Varieties Mixed.	.55	2.25	17.00
Yellow Varieties Mixed.	.55	2.25	17.00

NARCISSI JONQUILLA OR JONQUILS.

The delicately graceful forms, delicious fragrance, and deep yellow color of their blossoms have made the Jonquils favorites of the amateur and necessities with the florist. They are easily forced, and if started early may be in flower by Christmas, or even earlier. Plant six or eight bulbs in a six-inch bulb pan, covering the crowns half an inch, and treat them in the same manner suggested for hyacinths.

Double, Sweet Scented. Fine deep yellow \$0.35 \$3.00 \$25.00

Single, Sweet Scented. Deep yellow; free blooming15 1.25 10.00

Rugulosus. Rich yellow; very fragrant; the largest Jonquil; fine for cutting20 1.50 12.00

Campernelle. Large, deep yellow flowers, excellent for cutting20 1.25 10.00

Silver Jonquil. (*Narcissus Tenior.*) Pale primrose50 3.50

Six of a Kind Sold at Dozen Rates; 25 at 100 Rates; 250 at 1,000 Rates.

NARCISSI OR DAFFODILS.



A Border of Narcissus Poeticus.

EARLY FORCING NARCISSI FROM SOUTHERN FRANCE.

These are not so strong as the Dutch grown Narcissi but are valuable for very early forcing. For Christmas forcing they should be potted in September.

Golden Spur. Each variety, 50c. per doz.; \$3.50 per 100; \$34.00 per 1,000. **Trumpet Major.** Each variety, 40c. per doz.; \$2.50 per 100; \$20.00 per 1,000.

LARGE TRUMPET NARCISSI.

If Narcissi are wanted by mail add 12 cents per dozen for postage.

	Doz.	100	1,000		Doz.	100	1,000
Ard Righ or Irish King. Magnificent golden yellow trumpet, splendid for forcing, very early	\$0.75	\$4.50		Golden Spur. Very large and fine flower, immense golden trumpet, reflexed at the lip; perianth, very broad	\$0.50	\$3.00	\$28.00
Cornelia. An improved Emperor, with deep golden trumpet and broad yellow perianth.	2.75	18.00		Grande Maximus. Large golden-yellow trumpet; perianth, white, broad, and finely imbricated; a little later than Horsfieldii	.30	2.00	18.00
Emperor. Immense flower; trumpet clear, golden yellow; perianth, deep primrose, often three and a half inches across; fine forcing sort	.50	3.50	\$30.00	Henry Irving. A noble flower of rich golden yellow; trumpet, large and wide, recurved at the lip; petals of the perianth, broad and overlapping; very handsome	.50	3.00	25.00
Empress. Rich yellow trumpet with broad white perianth; a flower of great size and substance; one of the finest Daffodils; forces well	.50	3.25	28.00	Horsfieldii. (<i>King of the Daffodils.</i>) One of the best Daffodils for forcing and bedding; trumpet of enormous size, deep golden yellow; perianth white; a striking flower	.40	2.75	22.00
Glory of Leiden. Clear yellow; one of the largest of the Giant Trumpet varieties. A fine exhibition sort. Awarded first-class certificate, R. H. S., London	2.25	16.00		J. B. M. Camm. A lovely Daffodil of great substance. Trumpet rich yellow changing to creamy yellow; perianth white. First-class Certificate R. H. S., England	.85	6.00	
Gold Finch. A magnificent variety with trumpet and perianth a deep golden yellow; very large	.85	6.00					

For Natural Plantations. This is the day of the natural garden and the Daffodils are among its most charming subjects. Once planted there is no limit to their existence and they improve and multiply each year, provided they are replanted when after several years they become too crowded. There is not a single sort in the entire list that may not be advantageously used. The accompanying illustration shows a natural border of Poeticus, one of the cheapest, yet most fascinating Daffodils. Other inexpensive forms suitable for such massing are Barri Conspicuus and many of the Leeds and Incomparabilis sections, while the large trumpet varieties, many of which are likewise inexpensive, may be planted in comparatively small clumps with good effect. Each clump or mass should be of one variety—they should not be mixed—but the effect of planting a number of kinds each in a separate clump is most pleasing and extremely interesting.

For Formal Beds. The Daffodils are charming, too, planted in beds, especially when combined with an undergrowth of the blue Scilla Siberica, Forget-me-not, or other dwarf spring flowers. They should be planted in October or early in November. The bulbs should be set from four to five inches deep; the larger sorts five or six inches apart and the small varieties three to four inches. They should never be planted in very windy situations.

For Clumps in Hardy Plant Borders. Groups of Daffodils in borders of hardy herbaceous plants and along the edges of shrubbery beds are exceedingly effective and delicately beautiful.

For Greenhouse Culture. The commercial florists have been foremost to give the Daffodils the attention due them. They have learned how easily and successfully these lovely flowers may be forced into bloom during winter (even as early as Christmas), and how fascinating and lasting are the blossoms. They may be planted in pots or bulb pans six inches or more in diameter, several bulbs in each, according to size, and treated in the same manner as Hyacinths.

LARGE TRUMPET NARCISSI.—Continued.

J. H. Krelage. A new very early variety of fine form with rich yellow trumpet and perianth; fine for forcing. 60 cents per doz.; \$4.00 per 100; \$35.00 per 1,000.

King Alfred. The finest yellow Daffodil; enormous flowers of deep golden yellow throughout. \$1.10 each; \$12.00 per doz.

Madame de Graaf. The largest and finest White Trumpet Daffodil; the trumpet on opening is pale primrose, but the whole flower soon becomes pure white. It is charming for forcing in pans. 25c. each; \$2.25 per doz.; \$16.00 per 100.

Madame Plemp. Large pure white perianth, golden yellow trumpet; very large well-formed flowers. 85c. per doz.; \$6.00 per 100.

Mrs. Harry J. Veitch. A handsome free-flowering variety with large golden yellow trumpet and light yellow perianth. \$2.75 per doz.; \$18.00 per 100.

Mrs. Walter T. Ware. Pure white perianth and elegantly shaped rich yellow trumpet. 60c. per doz.; \$4.00 per 100.

Obvallaris. (*Tenby Daffodil.*) Pure bright yellow; erect growing sort, of fine form, with wide trumpet and broad perianth; very early, excellent for forcing and bedding. 35c. per doz.; \$2.50 per 100; \$20.00 per 1,000.

Princess Ida. White perianth, trumpet white edged golden yellow. \$1.00 per doz.; \$7.50 per 100.

Princeps Maximus. A large and greatly improved form of the popular N. Princeps, which has always been a favorite forcing sort. It is very early, of good substance, and keeps well when cut. The trumpet is of large size and deep yellow; perianth, pale primrose. 20c. per doz.; \$1.50 per 100; \$14.00 per 1,000.

Rugilobus. Large golden yellow trumpet; perianth, primrose, often three inches broad; free-blooming; excellent for forcing and bedding. 35c. per doz.; \$2.50 per 100; \$20.00 per 1,000.

Silver Spur. A new variety blooming as early as Golden Spur, but resembling Empress in form and constitution. 60c. per doz.; \$4.50 per 100; \$40.00 per 1,000.

Spurius. One of the finest Trumpet Daffodils, self-colored, clear yellow; large wide-mouth trumpet; excellent forcing and bedding sort. 25c. per doz.; \$2.00 per 100; \$16.00 per 1,000.

Trumpet Major, Dutch Grown. Trumpet and perianth, deep golden yellow, flower, large, very effective; the most popular Daffodil for both forcing and bedding. 25c. per doz.; \$2.00 per 100; \$16.00 per 1,000.

Trumpet Major, French Grown. See page 18.

Trumpet Maximus, or Hales' Beaten Gold. Immense size; trumpet, deep golden yellow, gracefully recurved and fringed; perianth, deep yellow, elegantly twisted. 50c. per doz.; \$3.50 per 100; \$30.00 per 1,000.

Vanilla. Large bold yellow trumpet and sulphur yellow perianth; very tall. Flowers have the odor of vanilla. \$1.00 per doz.; \$7.50 per 100.

Victoria. Bold, erect, clear yellow trumpet of large size, and beautifully frilled at the mouth; perianth, creamy white, broad and of good substance. Awarded a first-class certificate of merit by the Massachusetts Horticultural Society. 40c. per doz.; \$2.75 per 100; \$25.00 per 1,000.



Narcissus Glory of Leiden.



Narcissus Empress.

CORBULARIA OR HOOP PETTICOAT
NARCISSUS.

Bulbocodium. (*Yellow Hoop Petticoat.*) Dwarf variety with deep golden-yellow flowers, a number of which are produced by each bulb. It is very pretty when forced; ten to twelve bulbs in a six-inch pan. It is also charming for edges of beds, and is very hardy. Per dozen; 50cents; per 100, \$3.50; per 1,000, \$32.00.

MEDIUM TRUMPET NARCISSI.

This class includes many of the most beautiful and useful Daffodils, with flowers often from three to five inches across. The characteristic feature of this section is that the trumpet is usually half the length of the divisions of the perianth, giving the flower a very refined form. In flowering they follow the Large Trumpet Narcissus. They are equally desirable for open-ground cultivation and forcing in the greenhouse or window.



	Doz.	100	1,000
Barrii Conspicuus. Large broad spreading perianth, primrose yellow; crown, yellow conspicuously edged with orange-scarlet, unexcelled for cutting and lasts long in water after being cut . . .	\$0.25	\$1.50	\$12.00
Barri Flora Wilson. Pure white perianth, cup yellow, edged with orange-scarlet . . .	.85	6.00	
Lulworth Beauty. Pure white perianth, cup bright orange-red . . .	.75	5.00	
Barri Sensation. Pure white perianth, cup canary yellow, edged orange scarlet; extra fine . . .	2.00	15.00	
Incomparabilis Autocrat. Large full yellow perianth, cup yellow, broad and well expanded . . .	.40	2.50	22.50
Incomparabilis Beauty. Sulphur yellow perianth; large yellow cup margined orange scarlet; a bold strong flower, vigorous grower . . .	.85	6.00	
Incomparabilis Cynosure. Large showy flower of free growth, primrose-white perianth, with bold orange scarlet crown; a beautiful Daffodil; forces well . . .	.25	1.50	12.00
Incomparabilis C. J. Backhouse. Perianth yellow, with long, rich orange scarlet cup; extra fine . . .	.85	6.00	
Incomparabilis Frank Miles. A large, soft, clear yellow flower, elegantly twisted, . . .	.40	3.00	25.00
Incomparabilis Queen Bess. One of the earliest chalice-cupped Daffodils; perianth, pure white, cup clear yellow . . .	.30	2.00	18.00
Incomparabilis Sir Watkin. <i>Giant Welsh Daffodil.</i> Large primrose perianth, frequently over 5 inches across; cup rich golden yellow, elegantly fringed; one of the finest Daffodils . . .	.50	3.25	30.00
Incomparabilis Stella. Pure white perianth, with bright yellow crown; very early and easily forced . . .	.20	1.25	12.00
Incomparabilis Princess Mary. Perianth creamy white and large orange tinted cup, beautifully imbricated. . . .	.75	4.50	
Leedsii Amabilis. White perianth; cup pale primrose, changing to white; fragrant; excellent for forcing and open ground. . . .	.25	1.50	12.00
Leedsii Duchess of Brabant. (<i>Vincenti.</i>) Elegant white perianth; small canary yellow cup; a charming variety . . . .	.25	1.50	12.00
Leedsii Grand Duchess. White perianth, cup stained apricot orange, early and beautiful . . . .	.60	4.00	35.00
Leedsii Katherine Spurrell. Very broad sulphury white perianth, canary cup, large well-shaped flower . . . .	.75	6.00	
Leedsii Minnie Hume. Large white perianth, spreading cup, passing from lemon to white. First-class certificate R. H. S. . .	.50	1.50	12.00



MEDIUM TRUMPET NARCISSI.—*Con'd.*

Leedsii Mrs. Langtry. A lovely free-blooming Daffodil, which should be largely grown out of doors. The flowers have a broad, white perianth, with the cup white or pale primrose, each bulb generally produces several flower stems.

Leedsii Duchess of Westminster. Large pure white perianth, long soft canary yellow cup tinged with orange.

Nelsoni Major. Broad ivory white perianth and clear yellow cup, a striking flower.

Triandrus Albus. (*Cyclamen-flowered Narcissus* or *Angel's Tears*.) Very interesting and beautiful small Daffodil with creamy white pendulous flowers.

	Doz.	100	1,000
Leedsii Mrs. Langtry.	\$0.25	\$1.50	\$12.00
Leedsii Duchess of Westminster.	1.50	12.00	
Nelsoni Major.	.50	3.50	32.00
Triandrus Albus.	.60	3.50	32.00

MIXED NARCISSI OR DAFFODILS

Mixed Large Trumpet Narcissus	Doz.	100	1,000
Mixed Double Narcissus	Doz.	100	1,000

CHINESE SACRED NARCISSUS.

Joss Flower or Oriental New Year's Lily.

These may be grown in pots of earth, or in more interesting and very attractive in bowls partially filled with pebbles and water. As the roots develop they will anchor themselves in the pebbles, thus supporting the plant when in bloom. They should be started in a warm, bright light, but carefully protected from draughts. The flowers are a rich white and yellow cups and are very fragrant.

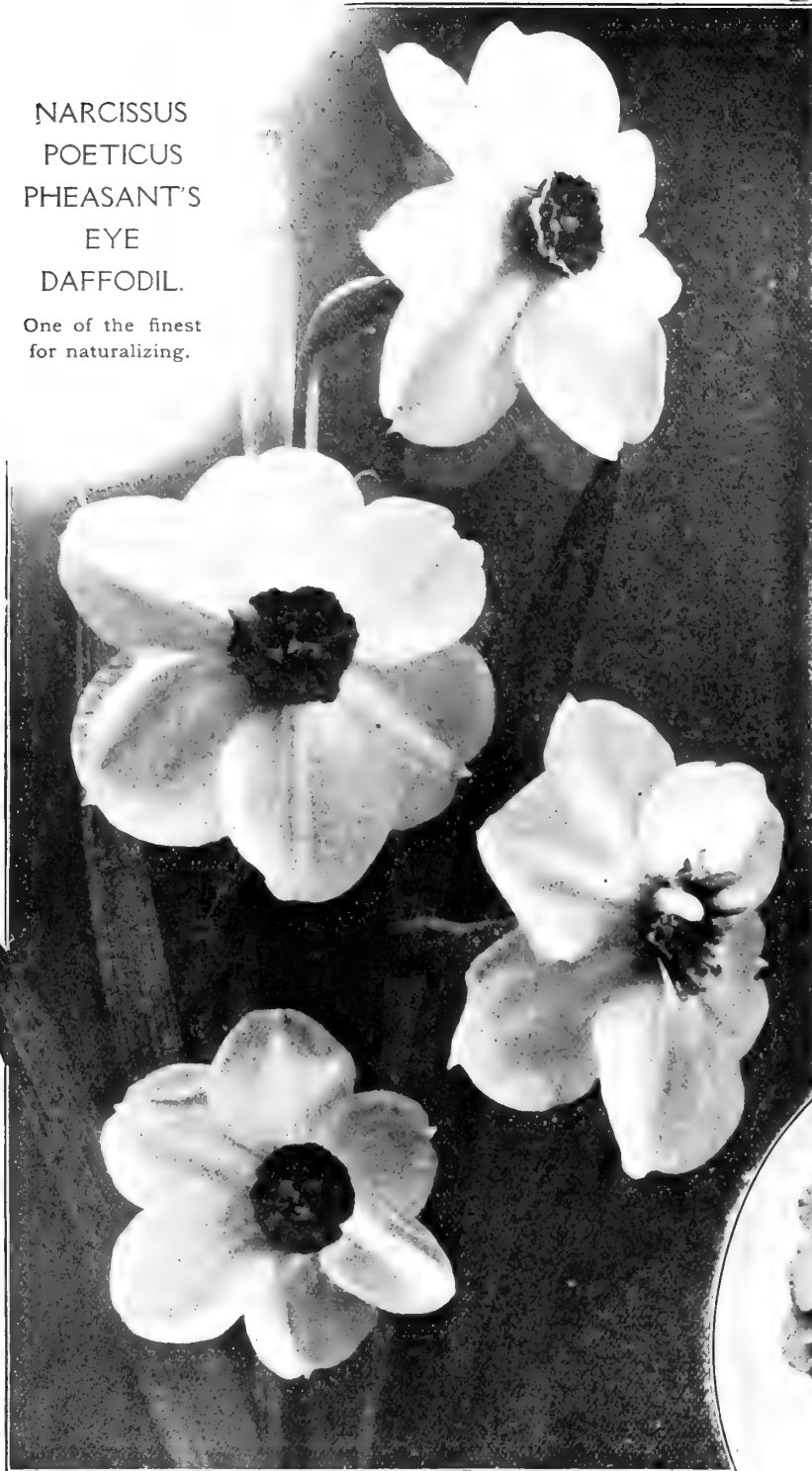
Extra Large Bulbs, 15 cents each; \$1.50 per doz.; \$7.50 per 100. **Mammoth Bulbs,** 15 cents each; \$1.50 per doz.; \$10.00 per 100. If by mail add 15 cents per dozen.



Six of a Kind Sold at Dozen Rates; 25 at 100 Rates; 250 at 1,000 Rates.

NARCISSUS
POETICUS
PHEASANT'S
EYE
DAFFODIL.

One of the finest
for naturalizing.



POET'S AND OTHER SHORT-CUPPED NARCISSI.

	Doz.	100	1,000
Biflorus. (<i>Primrose Peerless Daffodil.</i>) Pure white with yellow cup, bearing two flowers on each stem	\$0.20	\$1.25	\$8.50
Burbidgei. Perianth white with yellow cup edged with scarlet; resembling Poeticus, but much earlier . . . . .	.20	1.25	7.00

SHORT-CUPPED NARCISSI.—Continued.

	Doz.	100	1,000
Poeticus. (<i>Pheasant's Eye or Poet's Narcissus.</i>) Pure white with red crown; very fragrant; excellent for forcing and cutting. For naturalizing in woodlands and wild gardens this is one of the very best sorts; it is perfectly hardy and will thrive in almost any situation where not exposed to high winds	\$0.20	\$1.00	\$8.50
Poeticus Grandiflorus. The largest of the type, pure white perianth, cup suffused with crimson . . . . .	.60	4.50	
Poeticus King Edward VII. (<i>Almira.</i>) Broad pure white perianth, with cup canary yellow with orange scarlet crown; very large . . . . .	.60	4.50	
Poeticus Ornatus. Large symmetrical flowers; broad white perianth with red crown; very early; beautiful and valuable for forcing and cutting . . . . .	.20	1.25	12.00
Poeticus Poetarum. Large, bold flower; perianth pure white, with the entire crown crimson; very striking and beautiful . . . . .	.25	1.50	13.00

DOUBLE FLOWERING NARCISSI.

Alba Plena Odorata. (<i>Double Poet's or Gardenia-flowered Narcissus.</i>) Large, double, pure white flowers, in sweetness and purity rivalling Gardenia blossoms; valuable for cutting . . . . .	.20	1.25	12.00
Incomparabilis Plenus. (<i>Butter and Eggs.</i>) Large, double, yellow flowers, with orange centre; excellent for forcing, for winter cutting, and for spring flowering in the open ground . . . . .	.30	1.75	16.00
Orange Phoenix. (<i>Eggs and Bacon.</i>) Large, double, white flowers with rich orange segments in the centre; very effective and desirable for both forcing and outdoor planting . . . . .	.30	1.75	16.00



Narcissus Double Von Slon.

Six of a Kind Sold at Dozen Rates; 25 at 100 Rates; 250 at 1,000 Rates.

DOUBLE FLOWERING NARCISSI.

Continued.

Sulphur or Silver Phoenix. (*Codlins and Cream.*) One of the finest double sorts, with large, pale, creamy white, fragrant flowers; excellent for pot culture. 50c. per doz.; \$3.00 per 100; \$25.00 per 1,000.

Von Sion. (*Telamonius Plenus.*) The renowned "Old Double Yellow Daffodil." Flowers deep golden yellow; large and very decorative; the most extensively grown of all Daffodils for florists' use. Dutch grown.

Double Nosed Bulbs, extra large, 50c. per doz.; \$3.25 per 100; \$30.00 per 1,000.

Single Nosed Bulbs, extra large, 35c. per doz.; \$2.50 per 100; \$22.50 per 1,000.

NARCISSI POETAZ HYBRIDS.

These new hybrids are the result of a cross between *Poeticus* and *Polyanthus* and are strong, healthy growers. They have a delicious fragrance of the former, combined with the free-flowering qualities of the latter, each stem carrying from three to six flowers. The bulbs are quite hardy and if planted in permanent groups in the hardy garden soon form large luxuriant clumps. They can also be grown in pots for winter flowering.

Aspasia. White with pure yellow cup; very large. 50c. per doz.; \$3.00 per 100; \$25.00 per 1,000.

Elvira. A large flower of remarkable substance; fine for cutting; color pure white with yellow cup. 40c. per doz.; \$2.50 per 100; \$22.00 per 1,000.

Irene. Perianth sulphur yellow with orange cup; large flower trusses. 75c. per doz.; \$5.00 per 100.

Klondyke. Pure yellow with deep orange eye; very showy. 85c. per doz.; \$6.00 per 100.



Narcissus Sulphur or Silver Phoenix

ACHIMENES.

Profuse blooming tender perennials for greenhouse or conservatory decoration during summer. The scaly tubers should be potted in the early spring in a compost of turfy loam, leaf mould and sand. They should be grown in a moist, warm temperature, shaded from the sun until they begin to bloom, when they should be kept cooler to prolong the duration of the flowers. The colors comprise white, shades of lilac, mauve, and red. *Delivery in December.*

- Argus.** mauve.
- Celestial.** pure white, spotted violet towards the centre.
- Dazzle.** Bright vermilion, dwarf.
- Diadem.** Bright red.
- Dr. Carey.** Pale rose; large.
- Edmond Boissier.** White shaded and striped lilac.
- Longiflora.** Clear blue.
- Margarita.** Pure white.
- Mauve Perfection.** Clear mauve.
- Patens Major.** mauve with violet shading.
- Violaacea.** Violet with carmine shading; dwarf and very floriferous.
- Vivid.** Scarlet.

Each of the above separate colors, \$1.00 per doz.; \$6.00 per 100.

Mixed Varieties. All colors. 75c. per doz.; \$5.00 per 100.



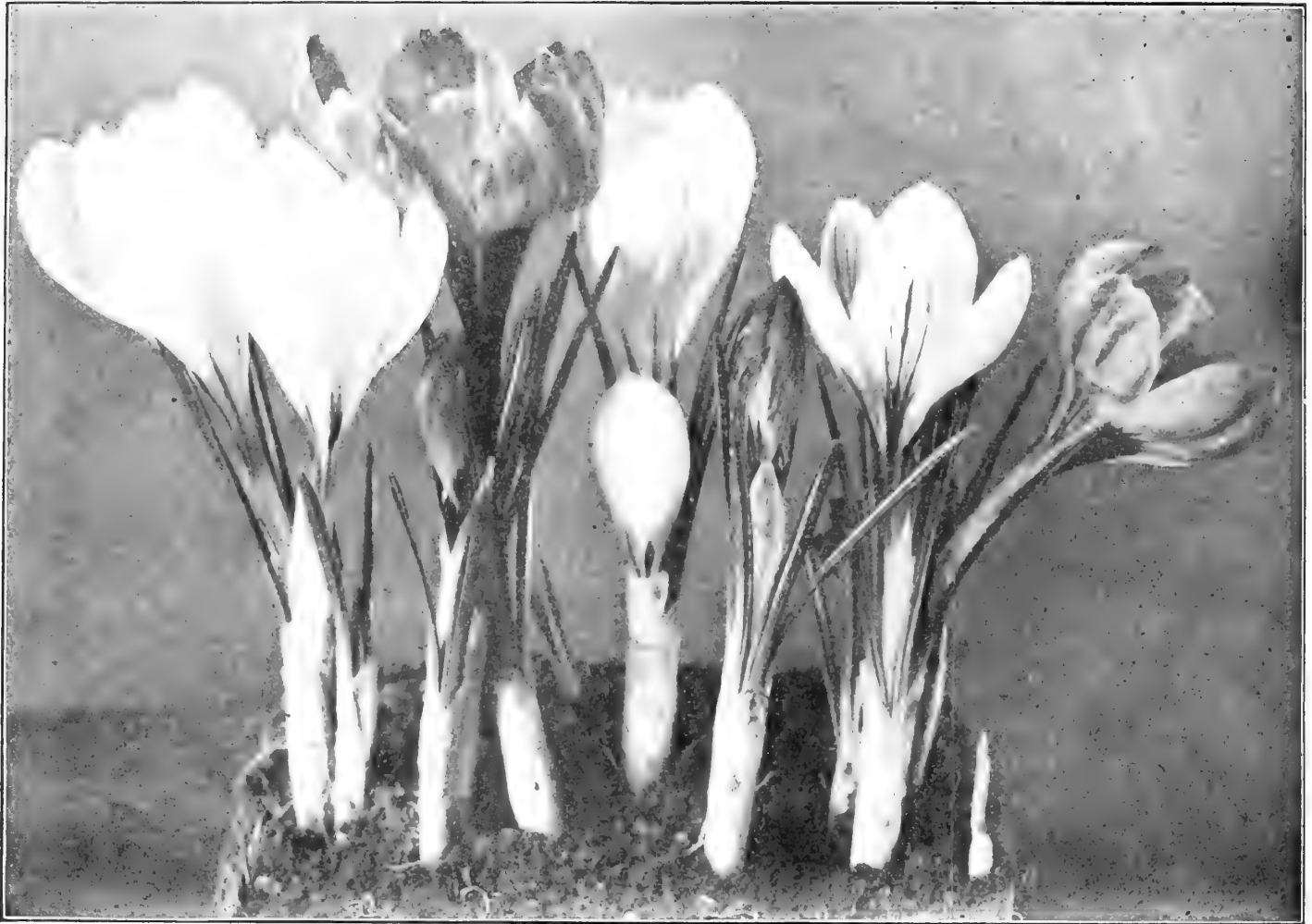
Achimenes.



Narcissus Poetaz Elvira.

CROCUSES.

THE bulbs should be set three inches deep, and should be planted in October or early in November to insure success. They are very effective when combined with Snowdrops, Scilla Siberica, Chionodoxa Luciliae, Daffodils, and other Spring flowers. Crocuses may also be grown indoors either in pots or bulb pans in loam, or in dishes filled with wet moss in which the bulbs are set closely, half an inch below the surface.



MIXED CROCUSES.

Crocus.

LARGE YELLOW SORTS.

	Doz.	100	1,000		Doz.	100	1,000
Large White. Mixed shades	\$0.10	\$0.75	\$6.00	Mammoth Golden Yellow. Extra large bulbs, producing many blossoms; fine for pot culture	\$0.25	\$1.35	\$12.00
Large Blue and Purple. Mixed . . . . .	.10	.75	6.00	Golden Yellow, First Size. Deep yellow	.20	1.25	10.00
Large Striped and Variegated Mixed . . . . .	.10	.75	6.00	Cloth of Gold. Golden yellow, striped maroon; very free blooming . . . . .	.10	.60	6.00
Large Golden Yellow. . . . . .	.10	.75	6.00				
Superb Mixture. All colors . . . . .	.10	.50	5.00				
Superb Mixture, Mammoth Bulbs . . . . .	.20	1.25	10.00				

LARGE WHITE SORTS	
Caroline Chisholm. White; free blooming.	
Mammoth White. The largest pure white; fine for forcing.	
Mont Blanc. Snowy white; very large.	
Doz., \$0.20; 100, \$1.25; 1,000, \$10.00.	

LARGE BLUE AND PURPLE SORTS.	
Baron Von Brunow. Dark blue; large.	
King of the Blues. Deep purple-blue; very large; forces well.	
Purpurea Grandiflora. Very large; rich purple.	
Doz., \$0.20; 100, \$1.25; 1,000, \$10.00.	

LARGE STRIPED SORTS.	
Albion. Dark violet, striped white; large.	
Cloth of Silver. Silvery white, striped lilac.	
La Majesteuse. Lilac striped, white; large.	
Sir Walter Scott. White, striped with lilac; large and free blooming.	
Doz., \$0.20; 100, \$1.25; 1,000, \$10.00.	

AUTUMN CROCUSES, see COLCHICUM, page 33.
Six of a Kind Sold at Dozen Rates; 25 at 100 Rates; 250 at 1,000 Rates.

LILIES FOR THE OPEN GROUND.

SPECIAL NOTICE. Many of the late flowering lilies cannot be shipped from Japan until October, and to save our customers the annoyance and expense of shipments as they mature, we have decided to send all the early varieties, approximately September 15-30. The late sorts, being subject to delays of steamers, etc., will be forwarded early in November, or as soon thereafter as they arrive. We advise the preparation of the Lily-beds or borders early in autumn, covering them with four to six inches of leaves or other litter, to prevent the ground freezing until the bulbs arrive. The late sorts comprise the following: *Auratum*, *Batemanni*, *Krameri*, *Henryi* and *Speciosum*.

If Lilies are wanted by mail, add 5 cents each.

TWO RARE LILIES FROM CHINA

**HARDY, BEAUTIFUL, FRAGRANT.
THE FINEST NOVELTIES EXTANT.**

Lilium Myriophyllum. Mr. E. H. Wilson, the famous plant collector, collected for us the bulbs now offered, in North-western China. He considers this the finest of all lilies. It is absolutely hardy, and is excellent for forcing. It has been predicted that this will become the Easter Lily of the future, and being so hardy, may be grown at home. The flowers are white, slightly suffused with pink and with a beautiful shade of canary yellow at the centre, and extending part way up the trumpet. It is delightfully perfumed, reminding one of the jasmine, and lacking the heavy oppressive odor of most lilies. Blooms out-of-doors early in July. Awarded a Gold Medal by the Massachusetts Horticultural Society, and a first-class certificate by the Royal International Exhibition, London, 1912. Bulbs, ready in October, each, \$1.50; dozen, \$15.00.

Lilium Sargentiae. The bulbs offered were also collected by Mr. Wilson. This is one of the strongest growing lilies—frequently attaining a height of six to eight feet. The flowers vary in number from five to ten on a stalk, and in size and shape resembling *Lilium Harrisii*, greenish white, shaded purple on the outside, and of the purest white within, with a tint of citron in the centre. The flowers have a pleasing fragrance. This lily will undoubtedly be largely used for outdoor planting as well as for forcing. Many consider it the finest of all tubular-flowered lilies. It flowers somewhat later than *Lilium myriophyllum* and being of larger growth, has a distinct place. Awarded a Silver Medal by the Massachusetts Horticultural Society, 1912. Bulbs, ready in October, each, \$1.50; dozen, \$15.00.



LILIAM MYRIOPHYLLUM

	Each	Doz.	100
Auratum. (<i>Golden-rayed Japanese Lily</i> .) Flowers 6 to 8 inches in width, pure white, with a wide band of gold running through the centre of each petal and numerous crimson spots. Extra large bulbs.	\$0.25	\$2.50	\$20.00
Auratum Pictum. A broad yellow or red band extends from the base to the tip of each petal.	.30	3.00	20.00
Auratum Vittatum Rubrum. Flowers pure white, with broad crimson band in the centre of each petal; numerous crimson spots.	.60	6.50	
Auratum Virginale Album. Pure white with yellow band in the centre of each petal.	.35	3.50	27.50
Batemanni. A most beautiful Japanese variety, growing 3 feet high, with six to eight apricot colored flowers on a stem; blooms in July and August.	.25	2.50	18.00
Browni. Large trumpet-shaped flowers, interior pure white, exterior purplish brown; very beautiful.	.60	6.50	
Canadense. (<i>Canadian Bell-flower Lily</i> .) One of our most beautiful native lilies, flowers bright yellow, with black spots.	.15	1.25	9.00
Canadense Rubrum. Crimson, spotted with black; 2 to 3 feet; flowers June and July.	.15	1.75	14.00
Candidum. (<i>Madonna Lily</i> .) The earliest and one of the most beautiful sorts, large trusses of pure white fragrant flowers.	.15	1.50	8.50
Chalcedonicum. (<i>Scarlet Turk's Cap</i> .) Brilliant scarlet recurved flowers; height 3 feet; June.	.50	5.50	40.00

	Each	Doz.	100
Colchicum. (<i>Monodelphum</i> or <i>Scovitzianum</i> .) Beautiful golden yellow, spotted with black; height 2 feet; superb sort.	\$0.35	\$3.50	\$28.00
Concolor. Brilliant scarlet with black spots; 2 feet	.15	1.50	10.00
Elegans. These vary in color from yellow to orange crimson, usually with black spots. From eight to twelve flowers are produced on each stem; height, about 2 feet. They bloom in June and July, are exceedingly hardy, and are most effective for grouping among shrubs and for naturalizing the woodlands.			
Elegans Atroranguineum. Rich deep crimson with dark spots.	.25	2.00	15.00
Elegans Aurantiacum. Multiflorum. Deep yellow, spotted with black.	.25	2.00	15.00
Elegans Prince of Orange. (<i>Citrinum</i> .) Apricot	.25	2.00	15.00
Elegans Venustum. Buff with dark spots.	.50	5.00	35.00
Elegans Van Houttei. Crimson.	.25	2.50	18.00
Excelsum. This charming lily grows from 3 to 4 feet high, each stem carrying from three to twelve flowers, rich buff, delicately spotted crimson, and beautifully reflexed, blooms in June and July.			
Giganteum. A tall variety with a tree-like stem and large roundish leaves. Flowers trumpet-shaped white with purple throat; mammoth bulbs.	1.50	15.00	
Hansoni. Deep golden yellow, spotted crimson, 3 feet; blooms in June.	.60	6.00	40.00

Six of a kind sold at Dozen Rates; 25 at 100 Rates; 250 at 1,000 Rates.

LILIES FOR THE OPEN GROUND.—*Continued.*

Henryi. (*The Yellow Speciosum.*) A new and very beautiful hardy lily from Northern China. The plants are of vigorous growth, frequently attaining a height of 6 feet, each stem carrying from five to eight flowers of a rich apricot yellow; spotted with brown. Each, 75 cents; doz., \$7.50.

Humboldtii. Reddish orange, with purple spots, 4 to 5 feet, July; very handsome. The bulbs should be planted 10 inches deep in well drained soil and mulched during winter. Each, 35 cents; doz., \$4.00; 100, \$30.00.

Krameri. Pure blush pink, fragrant and beautiful trumpet-shaped flowers, 3 feet; blooms in August. Each, 25 cents; doz., \$2.00; 100, \$15.00.

Longiflorum. Large trumpet-shaped pure white flowers, 2 feet, strong bulbs. Each 20 cents; doz., \$1.50; 100, \$10.00.

Martagon. Purplish crimson, with dark spots, 3 feet, July and August. Each, 20 cents; doz., \$1.75; 100, \$14.00.

Pardelinum. Scarlet shading to yellow, spotted maroon, 3 feet. Each, 15 cents; doz., \$1.50; 100, \$12.00.

Philadelphicum. Bright orange-red, with purple spots, 2 feet, July. Each, 15 cents; doz., \$1.50; 100, \$12.00.

Speciosum or Lancifolium. The most popular class of Japanese Lilies, their hardiness, free growth, and branching habit rendering them most valuable for permanent beds and borders. They grow from 3 to 4 feet in height and continue in bloom from August until frost.

Speciosum Album. Pure white, fragrant. Each, 25 cents; doz., \$2.50; 100, \$20.00.

Speciosum Magnificum. White, heavily spotted and shaded with rich crimson! flowers very large. Each, 25 cents; doz., \$2.50; 100, \$18.00.

Speciosum Melpomene. White, suffused with darkest crimson. Each, 20 cents; doz., \$2.00; 100, \$15.00.

Speciosum Rubrum. White, shaded and spotted with rosy crimson. Each, 20 cents; doz., \$2.00; 100, \$15.00.

Superbum. (*Turk's Cap Lily.*) Rich orange, petals tipped red and dark spotted, 3 to 4 feet; blooms in July and August. Each, 15 cents; doz., \$1.50; 100, \$10.00.

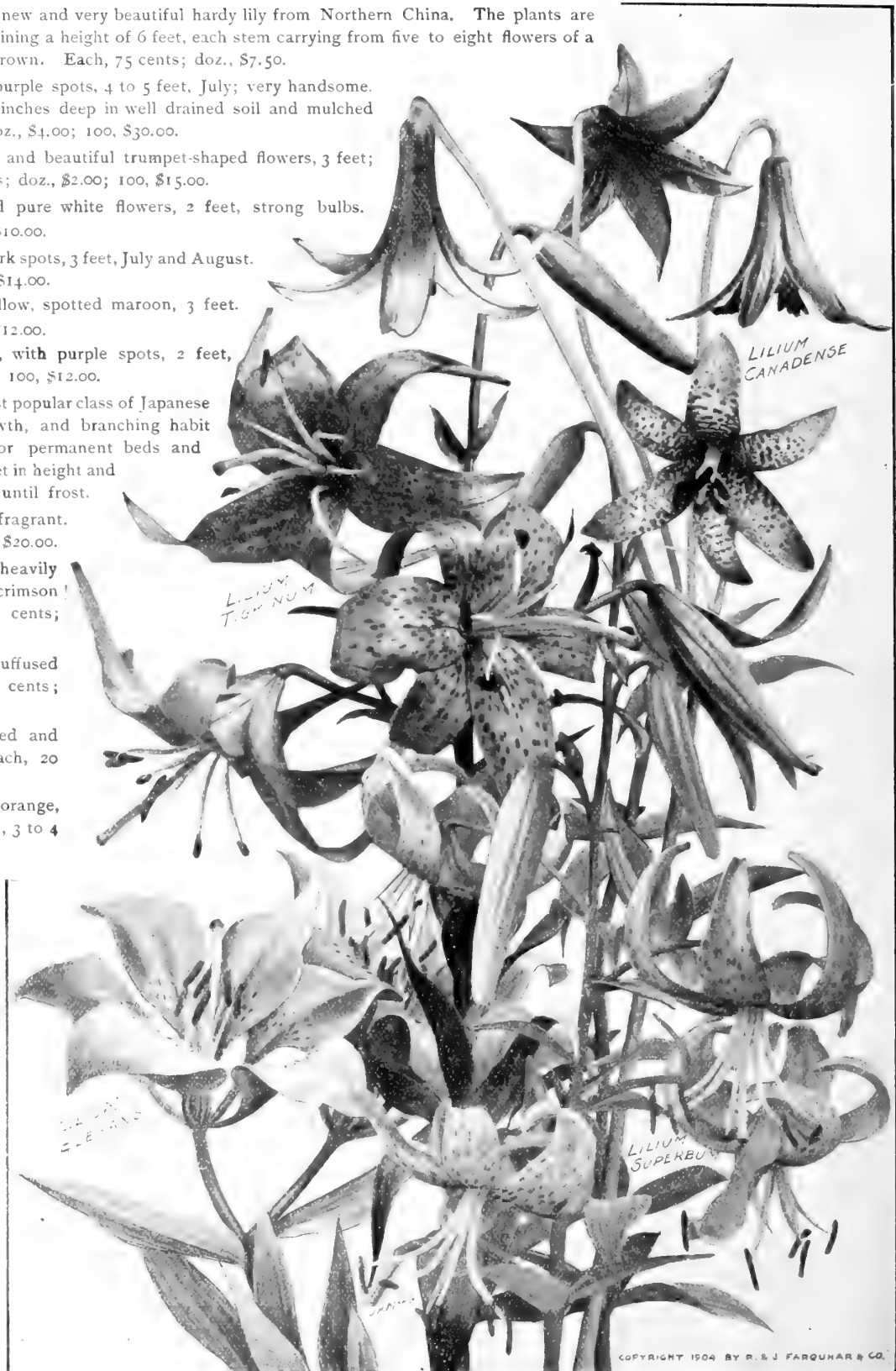
Tenuifolium. (*Coral Lily.*) A very graceful miniature Lily with fiery scarlet flowers, 1½ feet, July. Each, 15 cents; doz., \$1.50; 100, \$10.00.

Tigrinum. (*Tiger Lily.*) Orange, spotted black, 3 to 4 feet, August, very hardy. Each, 10 cents; doz., \$1.00; 100, \$7.00.

Tigrinum Fortunei. The finest form of Tiger Lily, orange salmon spotted with black. Each, 15 cents; doz., \$1.25; 100, \$8.00.

Tigrinum Flore Pleno. (*Double-flowering Tiger Lily.*) 3 to 4 feet, August. Each, 15 cents; doz., \$1.25; 100, \$10.00.

Wallacei. Orange-scarlet, spotted with maroon, 3 feet, September. Each, 15 cents; doz., \$1.25; 100, \$9.00.



A Group of Native Lilies.

Six of a Kind Sold at Dozen Rates; 25 at 160 Rates; 250 at 1,000 Rates.

LILIES FOR FORCING.

THE bulbs may be potted from August onward in a compost of equal parts turfy loam, leaf mold, rotten cow manure, and sand. It is best to start them in pots not exceeding twice their own diameter, in which they may remain until started eight inches or more. They should be transferred then to larger pots in which to bloom, exercising great care not to disturb the roots or break away the soil from about them, and setting them considerably deeper in the larger pots. This method prevents the soil from becoming sour, and enables the roots forming at the base of the stem to become feeders, greatly increasing the number and size of the blossoms.

LILIUM CANDIDUM.

Ascension or English Lent Lily.

THESE are grown for us in the north of France, and are the large, thick-petalled variety, with pure white flowers; excellent both for forcing and open garden.

First Size Bulbs. Each, 15 cents; doz., \$1.50; per 100, \$8.50; per 1,000, \$80.00.

Mammoth Bulbs. Each, 20 cents; doz., \$2.00; per 100, \$15.00.



Lilium Harrisii.

LILIUM HARRISII. *The Bermuda Easter Lily.*

Very choice, thoroughly ripened bulbs, from the finest stock in Bermuda.

Fine Flowering Bulbs. 5 to 7 in. circ. Each, 10 cents; per doz., \$1.00; per 100, \$7.00. Per case of 400, \$26.00.

Extra Large Bulbs. 7 to 9 in. circ. Each 20 cents; per doz., \$2.00; per 100, \$15.00. Per case of 200, \$24.00.

Mammoth Size. 9 to 11 in. circ. Each, 40 cents; per doz., \$5.50; per 100, \$28.00.

LILIUM LONGIFLORUM. BERMUDA GROWN.

Extra Large Bulbs. 7 to 9 in. circ. Each 20 cents; per doz., \$1.75; per 100, \$13.00. Per case of 200, \$24.00.

LILIUM JAMESII. NEW BERMUDA LILY.

The pure white trumpet is somewhat smaller than that of L. Harrisii. It has proved remarkably healthy, of sturdy compact growth and blooms profusely.

Extra Large Bulbs. 7 to 9 in. circ. Each, 25c; per doz., \$2.50; per 100, \$18.00.

LILIUM LONGIFLORUM. JAPAN GROWN.

Giganteum. The flowers are of large size, perfect in form and of superior substance; stems blackish. Bulbs, 7 to 9 in. circ. Each, 15 cents; per doz., \$1.50; per 100, \$10.00. Bulbs, 9 to 10 in. circ. Each, 25 cents; per doz., \$2.50; per 100, \$18.00.

Formosa. An early type, blooming with L. Harrisii. Bulbs ready for delivery in August. Bulbs, 7 to 9 in. circ. Each, 15 cents; per doz., \$1.50; per 100, \$10.00. Bulbs, 9 to 10 in. circ. Each, 25 cents; per doz., \$2.50; per 100, \$18.00.

SARGENTIAE AND MYRIOPHYLLUM. See page 25

If Lilies are wanted by mail, add 5 cents each or 50 cents per dozen.

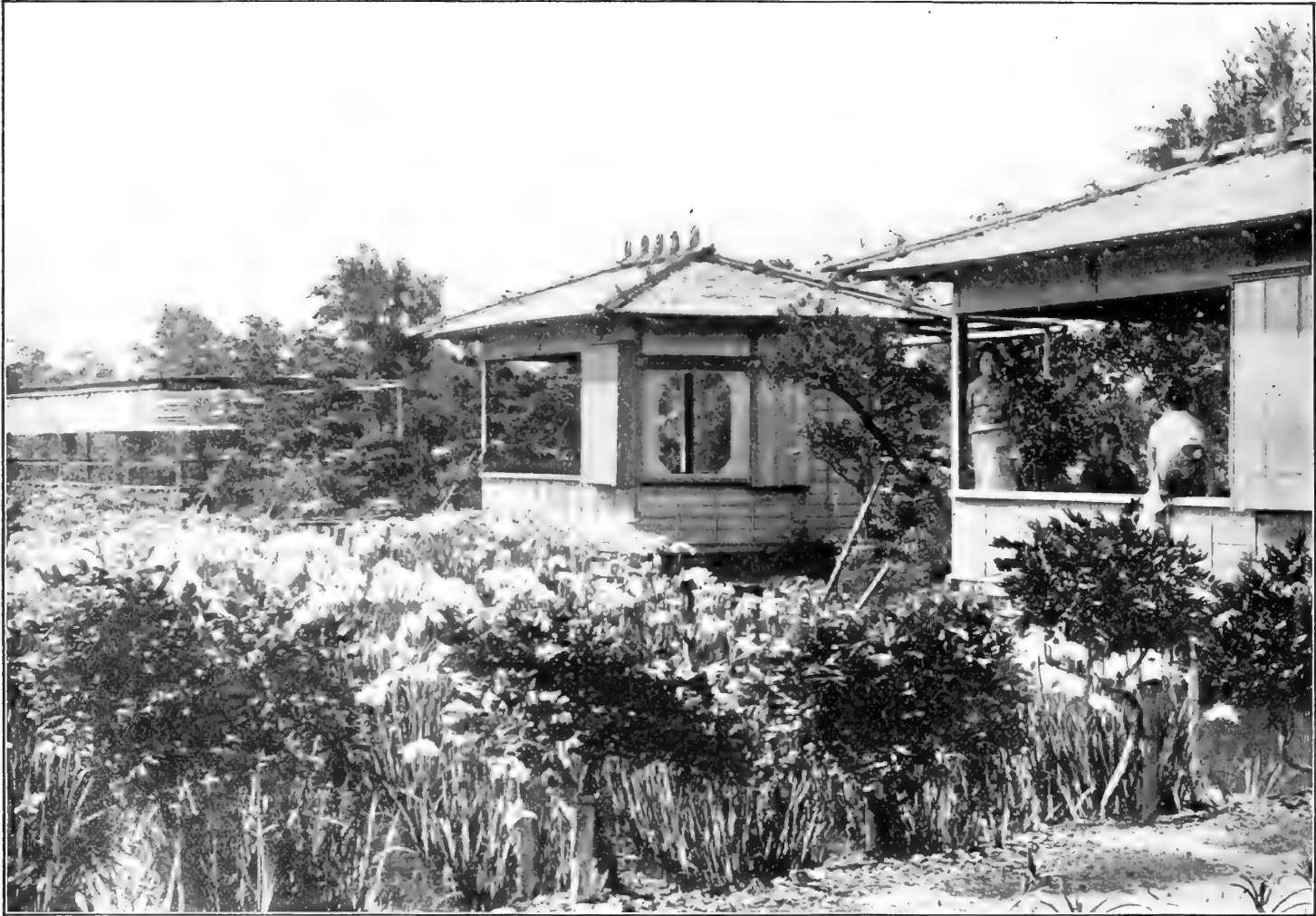
Six of a Kind Sold at Dozen Rates: 25 at 100 Rates: 250 at 1,000 Rates.



Lilium Candidum.

FARQUHAR'S JAPANESE IRISES. *Iris Kämpferi.*

IN these we find combinations of form and beauty far excelling any other type. The stately flowers are often 10 to 12 inches in diameter, and of wonderfully varied and beautiful colors. They require rich, moist soil. Our collection is a direct importation from Japan and is remarkably fine. Plants set out now, bloom next summer. **Each, 25 cents; Doz. \$2.50; 100, \$15.00.**



1. **Gekka-no-nami.** Petals pure white with yellow blotches, standards creamy white; double.
 3. **Kumoma-no-sora.** Silvery white shading to sky blue towards the centre; double.
 7. **Sofu-no-koi.** White, splashed and speckled light blue, standards creamy white margined violet; double.
 8. **Manadzuru.** Creamy white petals feathered with violet, centre blue; double.
 9. **Hana-no-nishiki.** Brilliant claret red pencilled white, centre white tipped purple; double.
 11. **Meiran.** Petals white, veined and marbled cerise pink, standards crimson.
 12. **Kuma-funjin.** Purple overlaid with navy blue, standards purple with orange blotches; double.
 13. **Taiheiraku.** Rich purple blotched with yellow, standards grayish-lavender; double.
 15. **Uchiu.** Petals lavender shading to white at the base, standards white tipped blue; double.
 17. **Shippo.** Tyrian-blue with white feathers, edged purple, standards lavender and white; double.
 18. **Kumo-isho.** Purple petals veined with velvety crimson, edges margined grey, centre dark violet; double.
 20. **Kumo-no-uye.** Deep purple with sky blue halo, centre purple; very double.
 23. **Oniga-shima.** Rich purple petals; standards white tipped with violet, very large; double.
 31. **Kosui-no-iro.** White, delicately veined with light blue, centre creamy white; double.
 32. **Komochi-guma.** Deep violet purple; very double.
 33. **Kakujakuro.** Petals blue and purple, heavily feathered white, centre blue and white.
 36. **Yedo-kagami.** Deep claret veined with white, centre maroon; very large, double.
 39. **Tsurugi-no-mai.** Reddish purple elegantly veined and feathered, centre violet purple; double.
 40. **Iso-no-nami.** Silvery white, veined throughout with lilac; double.
 41. **Oyodo.** Large deep violet purple petals, centre dark blue.
 44. **Kyodaisan.** Purple overlaid with navy blue, veined white, double.
 45. **Kigan-no-misao.** Pure white, shading to yellow at the base, centre creamy white; double.
 46. **Koki-no-iro.** Petals reddish-purple suffused with blue, standards white tipped purple; double.
 48. **Tora-odori.** Gray overlaid with lavender, standards violet and white; double.
 50. **Datedogu.** Rich claret-red veined with white, standards white margined light claret; very large.
- Unnamed Varieties Mixed.** Very fine. Dozen, \$1.50; 100 \$10.00.

GERMAN IRISES. (*Iris Germanica. True Fleur-de-Lis.*)

IRISES require rich soil and abundance of water. The finest blooms are obtained from established clumps; consequently when planted they should remain undisturbed. Set the roots in clumps of three or more, four inches deep, and protect with leaves or other mulch during winter. We advise early autumn planting.



A Border of German Irises.

In the descriptions (S) is used to signify standards or the erect petals; (F) falls or the drooping petals.

Prices: Each, 15 cents; dozen, \$1.50; 100, \$10.00 (except where otherwise given).

- Asiaticus.** S. violet; F. purple; ht. 2 ft.; early.
Atropurea or Kochi. S. deep violet blue; F. rich claret purple; ht. 3 ft.; early.
Bocage. S. light blue; F. white heavily veined maroon; ht. 2 ft.
Bronze Beauty. S. light bronze; F. claret, yellow beard; ht. 2 ft.
Comte de St. Clair. S. pale blue; F. deep violet striped and margined white; ht. 2 ft.
Dubois de Milan. S. lavender; F. blue veined purple; ht. 2 ft.
Duc de Nemours. S. pure white; F. white beautifully marked with rich maroon; ht. 2 ft.
Edith. S. porcelain blue; F. purple striped white; ht. 1½ ft.
Elizabeth. S. pale blue; F. blue shaded violet; ht. 2 ft.
L'Esperance. S. bronze; F. rich yellow veined crimson; very beautiful; ht. 2½ ft.
Garrick. S. lilac; F. dark violet blue; ht. 2½ ft.
Gazelle. White, heavily frilled rich mauve; ht. 2½ ft.
Gracchus. S. pure yellow; F. crimson reticulated white, most effective; ht. 2 ft.
Hermione. S. and F. fine pale lilac; ht. 2½ ft.
Honorable. S. golden-yellow; F. striped maroon; ht. 2½ ft.
Innocenza. S. ivory white; F. white striped maroon at base of each petal, crest rich golden; ht. 2½ ft.
Johan de Witt. S. light lilac blue; F. purple; ht. 2 ft.
John Charles Lubiter. Pale lavender passing to pure white.
King Edward. S. light blue; F. crimson; ht. 3 ft.; one of the best.
Madame Chereau. White, frilled azure blue; ht. 3 ft.
Miss Maggie. S. silvery lavender; F. suffused soft rose; ht. 2½ ft.
Morpheus. S. pale blue; F. violet; ht. 1½ ft.
Mrs. H. Darwin. S. pure white; F. white slightly reticulated violet; very beautiful and free-flowered, first-class certificate; ht. 2 ft.
Pallida Dalmatica. Large, lovely lavender flowers, in stately spikes; 3 to 4 ft.; each, 25 cents; doz., \$2.00.
Pallida Mandralisca. Rich lavender purple; large and handsome.
Panchrea. S. bronze; F. white, striped with intense crimson; ht. 2½ ft.
President Carnot. S. light blue; F. deep violet; ht. 3 ft.
Purple Prince. Royal purple; very effective; ht. 2 ft.; class.
Queen of May. S. lavender pink; F. shading to rose pink; ht. 3 ft.; very effective.
Sambucina Beethoven. S. rosy-lilac; F. purple with orange crest; ht. 2 ft.
Sparta. S. bronze yellow; F. maroon margined old gold; ht. 1½ ft.
Spectabilis. Deep velvety blue.
Victorine. S. white mottled blue; F. violet blue mottled white; very beautiful; ht. 2½ ft. Each, 50 cents; doz., \$5.00.
Viola. S. deep violet blue; F. rich crimson; ht. 2½ ft.
Unnamed Varieties. Finest Mixed. Each, 15 cents; doz., \$1.25; 100, \$6.00.



Spanish Irises.

SPANISH IRISES. (*Iris Hispanica*.)

These are extremely early and produce fragrant Orchid-like flowers of rich and beautiful colors, including pure white, yellow, bronze, blue, and purple. They are excellent for forcing, either in pans or in boxes for cutting. They are quite hardy out-of-doors, requiring only slight mulching in winter.

	Doz.	100	1,000
British Queen. Pure white, very large . . .	\$0.15	\$1.00	\$7.50
Cajanus. Clear yellow . . . . .	.20	1.25	10.00
Cornflower. Deep blue . . . . .	.20	1.25	10.00
Louise. Porcelain blue and yellow . . . .	.15	1.00	7.50
Midley. The finest pale blue . . . . .	.20	1.25	7.50
Thunderbolt. Velvety dark bronze, very large . . . . .	.20	1.25	12.00
Superfine Mixed . . . . .	.10	.50	4.50

NEW LARGE-FLOWERED SPANISH IRISES.

The flowers are much larger than those of the older sorts, and have the same exquisite colorings.

	Doz.	100	1,000
Czar Peter. Porcelain blue	\$0.25	\$1.50	\$12.00
King of Whites. Pure white; very large . .	.30	2.25	20.00
La Nuit. Dark blue . . . . .	.25	1.50	12.00
Surbiton. Dark yellow; very fine . . . . .	.25	1.50	14.00
Unique. Dark blue standards; falls light blue, blotched white . . . . .	.30	2.00	18.00

ENGLISH IRISES. (*Iris Anglica*.)

THESE follow the Spanish Irises in blooming, the flowers being larger, however, and of wider range of colors, which include white, lavender, blue, and purple in self colors and mottled. They are perfectly hardy out-of-doors, and are of great value for forcing.

	Doz.	100	1,000
Mont Blanc. Large pure white flowers, excellent for cutting	\$0.50	\$2.50	\$20.00
Dunois. White and rose . . . . .	.65	4.00	32.00
Grand Vainqueur. Beautiful pale blue . . . . .	.65	4.00	32.00
Rousseau. Clear bright blue . . . . .	.40	3.00	25.00
Othello. Rich purplish blue . . . . .	.65	4.00	32.00
Tricolor. White, blue and red . . . . .	.40	3.00	25.00
Superfine Mixed. All colors . . . . .	.25	1.75	15.00

VARIOUS IRISES.

	Doz.	100	1,000
Florentine Blue. This variety is similar to the German but of dwarf habit. The flowers are large and very fragrant	\$0.40	\$2.50	\$18.00
Florentine White. Very beautiful white flowers shaded lavender, fragrant . . . . .	.40	2.50	18.00
	Each	Doz.	100
Histroides. Large, light-blue flowers, with dark spots; sweet-scented very hardy; if forced under glass may be had in full bloom by Christmas	\$0.20	\$2.00	\$12.00
Pavonia. (<i>Peacock Iris</i> .) A dwarf species for pot culture; flowers white, with blue spot on each petal . . . . .	.05	.25	1.75
Pumila Yellow. A charming dwarf variety suitable for edgings		1.50	10.00
Pumila Hybrida Cyanea. A new variety for the hardy garden with large bright blue flowers. It also makes an excellent pot plant for winter flowering		1.00	7.50
Susiana. (<i>The Mourning Iris</i> .) Flowers of an enormous size, bluish tinted brown, with a network of purple-brown lines. Requires protection in winter . . . . .	.20	1.50	10.00
Tuberosa. (<i>Snake's Head Iris</i> .) Flowers velvety black and green; curious . . . . .	.05	.30	2.00

LACHENALIAS.

Beautiful bulbous plants for greenhouse and window decoration, of very easy culture. Plant five or six bulbs in a six-inch bulb-pan, one inch deep.

	Each	Doz.	100
Nelsoni. Bright golden-yellow flowers; new	\$0.30	\$3.25	
Quadricolor. Scarlet, yellow and green . . . . .	.25	2.50	
Tricolor. Yellow and red, tipped green . . . . .	.30	3.25	



Amaryllis Hippeastrum.

AGAPANTHUS. (*African Lily.*)

Handsome summer and autumn flowering plants, throwing up large umbels of twenty to thirty blossoms. They should be grown in pots or tubs, in soil similar to that suggested for hyacinths. They are particularly suitable for piazza or terrace decoration, and may also be forced in the greenhouse.

Umbellatus. Fine blue. Each, 25c.; per doz., \$2.00; by mail, 35c. each.
Umbellatus Albus. White. Each, 25c.; per doz., \$2.00.

ALLIUM.

Aureum. (*Moly.*) Hardy spring flowering border plant with bright yellow flowers, very showy. Per doz., 15c.; per 100, 75c.; per 1,000, \$6.00.
Azureum. Deep azure-blue flowers in large umbels. Per doz., \$1.00; per 100, \$6.00.
Neapolitanum. Large heads of pure white flowers, very hardy; extensively forced by florists for cutting purposes. Per doz., 20c.; per 100, \$1.25; per 1,000, \$3.00.
Ostrowskianum. A beautiful new variety from Asia Minor, with large umbels of purplish-red flowers; hardy and early. Per doz., 25c.; per 100, \$2.00.

ANTHERICUM.

Desirable hardy plants with elegant lily-like flower spikes; excellent for cutting. *Delivery in Spring*
Liliago. (*St. Bernard's Lily.*) White; height, 1½ feet. Doz., \$1.00; 100, \$7.50.
Liliastrum Major. (*St. Bruno's Lily.*) White; height, 1½ feet. Doz., \$1.25; 100, \$10.00.

ARUM.

Ornamental plants with calla-shaped leaves and flowers; curious and interesting.
Dracunculus. (*Dragon Flower.*) Large purple flowers. Each, 15c.; doz., \$1.50; 100, \$10.00.
Italicum. Spotted yellow foliage. Each, 5c.; doz., 40c.; 100, \$2.00.
Maculatum. Leaves spotted with white; flowers white; hardy with covering during winter. Each, 15c.; doz., 85c.; 100, \$5.00.
Sanctum. (*Black Calla.*) Large purple flowers. Each, 35c.; doz., \$2.50; 100, \$15.00.

ASPHODELUS LUTEUS.

Ornamental hardy border plant growing about two feet in height; flowers yellow. Each, 20 cents; per doz., \$2.00; per 100, \$12.00.

AMARYLLIS.

In order to obtain fine specimens of Amaryllis the following method should be followed: On receipt of the bulbs in the autumn they should be placed where they will be always slightly moist and warm, under the benches of a greenhouse, for example; do not pot up the bulbs before the flowerbuds appear; when first potted give very little water, and promote growth by giving moderate bottom heat; increase the supply of water as the plants progress. Very often the mistake is made that bulbs are potted up too early; the consequence is that only leaf growth is made. The proper soil for Amaryllis is turfy loam enriched with rotten manure.

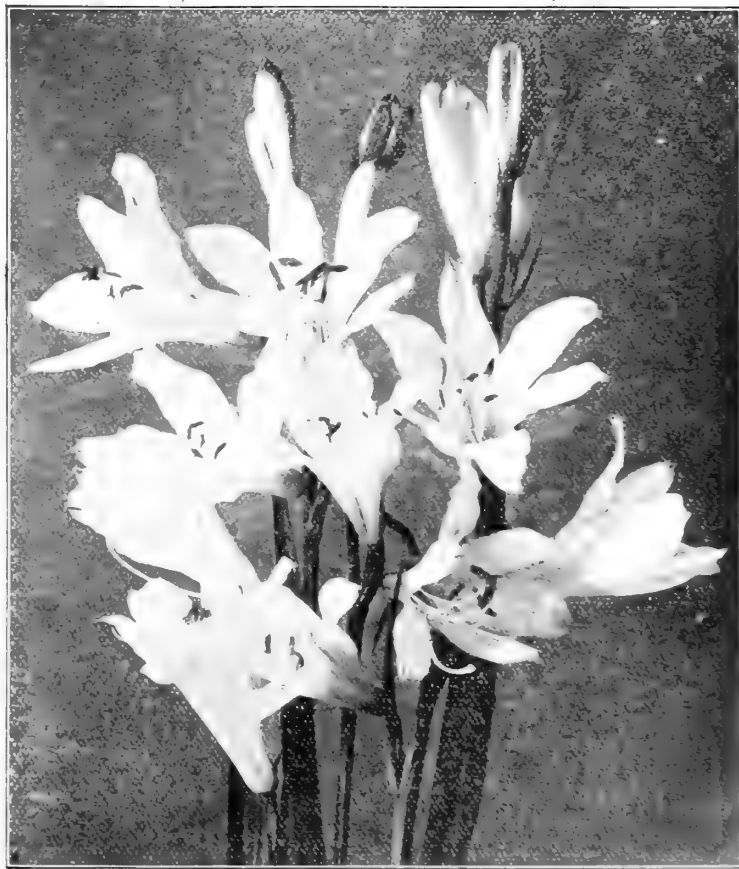
	Each	Doz.	100
Belladonna Major. (<i>Belladonna Lily.</i>) Flowers white, flushed and tipped with deep rose; extra large bulbs	So.15	\$1.50	\$10.00
Equestris. Scarlet, with broad white stripes . . . . .	.15	1.50	
Formosissima. (<i>Jacobean Lily.</i>) Dark crimson . . . . .	.15	1.50	8.00
Hippeastrum, New Hybrids. (<i>Vittata.</i>) The finest race of Amaryllis in cultivation; exceeding in the size and fine form of their flowers, as well as in the diversity of colors and markings, all former hybrids. The segments are of nearly uniform size, giving the flowers a regular trumpet form . . . . .	.75	7.50	50.00
Hallii. (<i>Lycoris squamigera.</i>) Bright rosy lilac flowers, fragrant, 3 or 4 inches across, flowers in August. The foliage appears in spring, disappears in June, and is followed two months later by the naked flowers. . . . .	.50	5.00	
Johnsoni. (<i>Barbadoes Spice Lily.</i>) Enormous bright crimson flowers with a white stripe through each segment: magnificent. . . . .	.50	5.00	35.00
Lutea. (<i>Mount Etna Lily.</i>) Bright golden yellow; hardy if well covered during the winter . . . . .	.05	.50	3.00
Vallota Purpurea. (<i>Scarborough Lily.</i>) Vivid scarlet; most effective for piazza pots and vases in summer and autumn . . . . .	.25	2.50	20.00
Zephyranthes Rosea. Rose pink flowers, three inches across . . . . .	.10	.65	5.00
Zephyranthes Candida. (<i>Fairy Lily.</i>) Pure white, fragrant . . . . .	.05	.40	3.00

ADONIS VERNALIS.

Hardy perennial plant with beautiful cup-shaped yellow flowers and delicately divided leaves; height, six inches. Each, 15c.; per doz., \$1.25; per 100, \$7.50.

ANOMATHECA CRUENTA.

A pretty Freesia-like plant for pot culture, about nine inches high with scarlet flowers spotted crimson. Per dozen, 20 cents; per 100, \$1.25.



Anthericum Liliastrum Major.

Six of a Kind Sold at Dozen Rates; 25 at 100 Rates; 250 at 1,000 Rates.

ANEMONES.

NONE of the spring flowers surpass the Anemone in brilliancy of color and profusion of bloom. They are very lasting, and have of recent years become very popular for cut-flower use and for table decorations. The florists now buy thousands of them to force. Plant in October or November, six roots in a six-inch pot or bulb pan, covering them one inch. They may be kept in a cellar or frame protected from frost until spring, when they may be placed in the greenhouse or window to bloom.

	Doz.	100	1,000
Single Finest Mixed. Including many colors	\$0.20	\$1.00	\$7.50
Single Blue. Charming variety . . . . .	.25	1.75	15.00
Single Scarlet. Very brilliant . . . . .	.30	1.50	14.00
Single White. (<i>The Bride.</i>) Pure white, beautiful . . . . .	.20	1.00	7.50
Single Appenina. (<i>Blue Wood Anemone.</i>) Flowers large, beautiful sky-blue; very early . . . . .	.25	1.50	10.00
Single Fulgens. (<i>Scarlet Wind Flower.</i>) Flowers dazzling scarlet; large and numerous; one of the best for forcing . . . . .	.40	2.50	22.00
Single De Caen. (<i>Giant French Poppy-flowered.</i>) These produce an abundance of very large flowers of brilliant and varied colors . . . . .	.25	1.50	12.00
St. Brigid. (<i>Irish Anemone.</i>) Flowers mostly semi-double; in shades of scarlet, blue, and purple; excellent for cutting . . . . .	.40	2.25	20.00
Double Mixed. Including the best sorts . . . . .	.25	1.75	14.00
Double Ceres. White, shaded with rose; very beautiful . . . . .	.40	2.50	20.00
Double King of Scarlets. Brilliant vermilion scarlet . . . . .	.40	2.50	20.00
Double Lord Nelson. Violet . . . . .	.30	2.00	16.00
Double Rosette. Dark pink; charming . . . . .	.25	1.75	15.00



Crown Imperial.

CAMASSIA ESCULENTA.

A pretty, hardy spring-flowering plant, with dark blue flowers resembling those of the *Scilla campanulata*. Per dozen, 30 cents; per 100, \$2.00.



Calla Lilies

BABIANA.

Charming spring-flowering plants for the greenhouse, with dark green, hairy leaves; in habit resembling *Sparaxis*. The colors range from pale lavender and delicate pink to violet and crimson, and are very effective. Plant six or eight bulbs in a six-inch pan.

Mixed Varieties. Doz., 40 cents; 100, \$3.00.

BULBOCODIUM VERNUM. (*Meadow Saffron.*)

One of the earliest, hardy spring flowers, with rosy purple crocus-like blossoms, four inches high. Plant four inches deep. Each, 10c.; doz., \$1.00; 100, \$6.00.

CALLA LILIES. (*Richardia.*)

	Each.	Doz.	100
The Godfrey. A new ever-blooming variety, producing large white and slightly fragrant flowers. The plant is of dwarf compact habit with dark green leaves	\$0.25	\$2.50	\$20.00
White Calla. (<i>R. Ethiopianica.</i>) First Size Roots . . . . .	.20	1.75	12.00
White Calla. Extra Selected Roots . . . . .	.25	2.50	18.00
Little Gem. Miniature White Calla . . . . .	.15	1.50	
Pearl of Stuttgart. A charming new variety with compact foliage, about 18 inches in height, and bearing large massive pure white flowers a foot higher than the leaves. Plants by express only . . . . .	.50	5.00	
Elliottiana. (<i>The Golden Calla.</i>) The flowers are of the same form and size as the White Calla, but are pure golden yellow color. The foliage is delicately spotted white. Plants by express only . . . . .	.60	6.00	
Black Calla. (<i>See Arum Sanctum, page 31.</i>)			
Spotted Calla. (<i>See Arum, page 31.</i>)			

CROWN IMPERIALS. (*Fritillaria Imperialis.*)

Hardy border plants of stately growth, producing whorls of pendant bell-shaped blossoms. Plant nine inches deep.

	Each.	Doz.	100
Aurora. Red	\$0.30	\$2.50	\$18.00
Crown-on-Crown. Whorls of red flowers . . . . .	.30	2.50	18.00
Golden Striped Foliaged. Flowers red . . . . .	.35	3.00	20.00
Large Single Red . . . . .	.30	2.50	15.00
Large Single Yellow . . . . .	.35	3.50	25.00
Mixed Varieties . . . . .	.20	1.50	8.50

CHIONODOXA. (*Glory-of-the-Snow.*)

THE most beautiful of dwarf blue spring flowers, resembling those of *Scilla Siberica*, but larger, slightly taller, and more handsome. The *Chionodoxa* is very hardy, thriving in any ordinary garden soil, and in almost any situation. The bulbs continue to flower from year to year. It is most satisfactory for wild garden and woodland planting, also excellent for forcing.

	Doz.	100	1,000
Gigantea. Resembling <i>C. Luciliae</i> , but with much larger blooms of soft gray-blue	\$0.25	\$1.50	\$12.00
Luciliae. Bright sky blue flowers, with large white centres	.25	1.50	12.00
Sardensis. Rich deep-blue, with small white centre.	.25	1.50	10.00

COLCHICUM. (*The Autumn-Flowering Crocus.*)

These interesting bulbous plants produce their large *Crocus*-like blossoms in September, the leaves not appearing till the following spring. They are quite hardy, and are particularly adapted for planting among shrubs, under trees, or other shady situations

	Doz.	100	1,000
Agrippinum. Large lilac flowers; very fine	\$1.50	\$10.00	
Autumnale. (<i>Meadow Saffron.</i>) Large lilac blossoms	.50	3.50	\$32.00
Autumnale Album. Large pure white flowers; very beautiful	.50	3.50	32.00
Autumnale Mixed. Many colors, including white, lilac, purple, and striped	.50	3.50	32.00
Speciosum. Reddish-lilac; very large	2.00	15.00	

CALOCHORTUS. (*Mariposa Lily or Butterfly Tulips.*)

These Californian flowers somewhat resemble the *Tulip* in shape and erect habit of growth. The colors include shades of white, lilac, crimson, yellow, and blue, many of the flowers being veined, spotted, or edged with deep yellow. They may be forced in the greenhouse, planted in protected cold frames, or set out of doors in May or June. **Finest Varieties Mixed.** Per doz., 40c; per 100, \$2.50.

DIELYTRA SPECTABILIS. (*Bleeding Heart.*)

A well known hardy plant, bearing in spring long racemes of deep rose pink, pendant flowers. Each, 20 cents; per doz., \$1.50; per 100, \$10.00



Chionodoxa Gigantea.

ERANTHIS HYEMALIS.

(*Winter Aconite.*)

The earliest spring flower, the large golden yellow *Buttercup*-like blossoms often expanding in the snow; height, six inches; a charming plant. Per doz., 20c.; per 100, \$1.25; per 1,000, \$10.00.



Fritillaria Meleagris.

ERYTHRONIUM. (*Dog's Tooth Violet.*)

Interesting and beautiful hardy plants; flowering early and having curiously spotted leaves.

	Doz.	100	1,000
Dens Canis Albo. White	\$0.20	\$1.25	\$8.50
Dens Canis Purpureo. Purple	.25	1.50	12.00
Dens Canis Rosea	.20	1.25	8.50
Dens Canis Violacea	.25	1.50	10.00
Dens Canis, Mixed	.20	1.25	8.50

FRITILLARIA MELEAGRIS.

Guinea-Hen Flower.

Exceedingly pretty, dwarf, spring-flowering plants, with large pendant, bell-shaped flowers of white, yellow, brown and purple, usually striped or mottled. They are desirable for both house and garden cultivation. Out-of-doors the bulbs should be planted 4 inches deep; they are quite hardy.

Finest Mixed. Narrow leaved	\$0.50	\$1.50
Pure White. Narrow leaved, very beautiful	.50	3.50
New Large-Leaved Varieties. Mixed	1.00	0.00

FREESIA REFRACTA ALBA ODORATA.



Freesia
Refracta Alba
Odorata.

OF all South African flowering bulbs the Freesia is doubtless the best known and most esteemed. The gracefully branched, fragrant flowers are of long duration, and being freely produced are profitable for commercial purposes, and satisfactory to amateurs. If planted early they may be had in bloom by Christmas. Plant eight or ten bulbs in a six-inch bulb-pan, covering them one inch.

	Doz.	100	1,000
Refracta Alba Odorata. Flowers pure white, with yellow throat.			
Mammoth Extra Bulbs	\$0.40	\$2.50	\$20.00
Selected Extra Large Bulbs . . . . .	.30	2.00	16.00
Fischer's Purity. Snowy white.			
Extra Large . . . . .	.75	4.50	40.00
Freesia Leichtlini. Primrose yellow, with orange blotch on each petal . . . . .	.30	1.75	14.00

FUNKIA. (Day Lily.)

	Each.	Doz.	100
Subcordata Grandiflora. (White Day Lily.) This is a vigorous, hardy border-plant, with large, roundish, heart-shaped leaves, and strong spikes of fragrant pure white trumpet-shaped flowers . . . . .	.25	2.00	15.00
Undulata Medio Variegata. (Silver Variegated Day Lily.) This valuable variety is now in demand for forcing; it forms a large rosette of almost white leaves, which is valuable in decorations. It is also extensively used for borders, being extremely hardy . . . . .	.20	1.50	10.00

GLADIOLI.
EARLY FLOWERING.

These Gladioli are now extensively used by gardeners and florists for winter forcing; the dwarf, branching gracefully-formed flowers being excellent for cut-flower use. If the spikes are cut and placed in water when the first blossoms appear, they will keep expanding and remain beautiful for a week or two. Five or six bulbs planted in six-inch bulb-pans or pots make charming groups for conservatory or window decoration; the bulbs should be set an inch and a half deep.

	Doz.	100	1,000
Colvillei Alba. (The Bride.) Excellent forcing variety, producing compact spikes of pure white flowers of long duration.	\$0.25	\$1.50	\$12.00
Colvillei Rosea. A beautiful variety with delicate pink flowers	.25	1.50	14.00
Cardinalis Ackermani. Salmon flaked carmine, violet eye . . . . .	.25	1.50	14.00
Apollo. Orange-salmon, blotched deep orange . . . . .	.20	1.25	10.00
Blushing Bride. Beautiful ivory white, with crimson flakes . . . . .	.25	1.50	12.00
General Scott. White, tinged with delicate rose . . . . .	.35	2.75	25.00
L'Unique. Fiery orange-red, blotched white . . . . .	.35	2.75	25.00
Mathilde. White, beautifully tinged with lilac-rose . . . . .	.60	4.50	
Orange Queen. Orange-scarlet, blotched white . . . . .	.25	1.50	12.00
Peach-blossom. Delicate pink; extra fine . . . . .	.30	1.75	16.00
Pink Perfection. Bright rose . . . . .	.20	1.25	12.00
Sarnian Gem. Salmon . . . . .	.30	2.25	20.00
The foregoing varieties may be planted in autumn in the open ground if mulched sufficiently to exclude frost, or they may be kept in moist earth in a cellar or pit during winter and planted in the open ground about the middle of April.			
Gladioli Gandivensis. White and light shades; late . . . . .	.50	3.50	30.00
America. Pink . . . . .	.85	6.50	
Augusta. White . . . . .	.50	4.00	38.00
Mrs. Francis King. Scarlet . . . . .	.60	4.00	35.00



Gladioli. Early-Flowering.

GRAPE HYACINTHS.

VERY hardy, dwarf, spring-flowering bulbs, succeeding in almost any situation and suitable for edgings and clumps in shrubbery and hardy perennial beds. They also produce a splendid effect and thrive planted in the grass in the same manner as Crocuses.

Blue Grape Hyacinths. Dozen, 15 cents; 100, 75 cents; 1,000, \$6.00.

White Grape Hyacinths. Dozen, 20 cents; 100, \$1.25; 1,000, \$10.00.

Heavenly Blue. Rich bright blue. Dozen, 30 cents; 100, \$1.50; 1,000, \$12.00.

HELLEBORUS NIGER.

The Helleborus (*Christmas Rose*) is almost hardy, and if grown in cold frames with protection from frost will produce its beautiful blossoms freely throughout the winter and spring. The flowers are about three inches in diameter, pure waxy white, shaded with crimson purple. Each, 50 cents; dozen, \$5.00; 100, \$40.00.

HEMEROCALLIS. (*Day Lily*.)

Showy, hardy plants for herbaceous borders and grouping among shrubs, bearing a succession of large, fragrant, trumpet-shaped flowers, from mid-summer till frost.

Aurantiaca Major. (*Japanese Giant Day Lily*.) Magnificent trumpet-shaped blossoms, very broad petalled, and often six inches across; of rich orange color; very fragrant. Each, 50 cents; dozen, \$5.00; 100, \$35.00.

Disticha Flore Pleno. Flower double; rich orange. Each, 25 cents; dozen, \$2.50; 100, \$15.00.

Flava. (*Yellow Day Lily*.) Clear yellow; sweet scented flowers. Each, 10 cents; dozen, \$1.00; 100, \$6.00.

Middendorffii. A Chinese variety of dwarf habit, with large, bright yellow flowers. Each, 20 cents; dozen, \$1.75; 100, \$10.00.

HEPATICA.

Pretty, dwarf spring flowers, very hardy and free blooming. They succeed best in rather moist and shady situations.

Blue. Single. Each, 15 cents; dozen, \$1.25; 100, \$9.00.

Red. Double. Each, 20 cents; dozen, \$2.00; 100, \$15.00.

White. Single. Each, 20 cents; dozen, \$2.00; 100, \$15.00.

IXIAS.

Charming bulbs for winter-blooming, of easy culture and producing very brilliant flowers. The colors include many shades of yellow, pink, scarlet, and crimson. The centre of the flower is always distinct in color from the outer parts, the effect of which is very striking. Plant six or eight bulbs in a six-inch bulb-pan, covering them one inch.

Alba. Pure white. Dozen, 20 cents; 100, \$1.75; 1,000, \$15.00.

Aurantiaca Major. Golden yellow with large dark eye. Dozen, 30 cents; 100, \$1.75; 1,000, \$15.00.

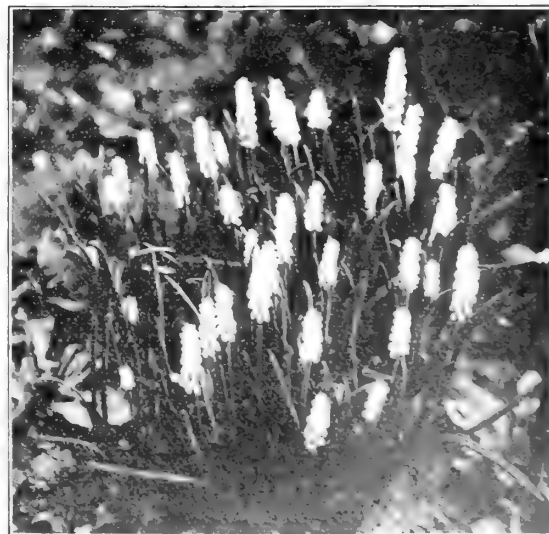
Crateroides Major. Bright scarlet. Dozen, 40 cents; 100, \$2.50.

Maculosa. Beautiful pink. Dozen, 60 cents; 100, \$4.00; 1,000, \$38.00.

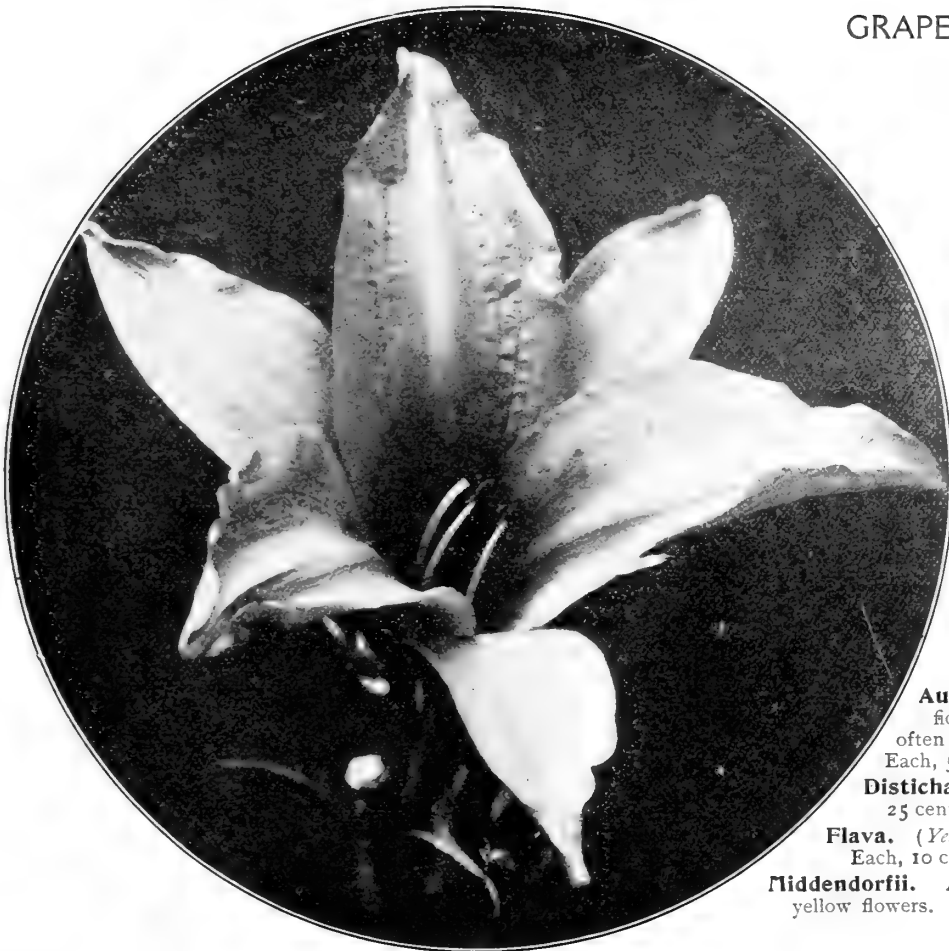
Rosea Plena Multiflora. New, soft rose; fragrant. Dozen, 30 cents; 100, \$2.00; 1,000, \$14.00.

Smiling Mary. Bright rosy pink. Dozen, 75 cents; 100, \$5.00.

Finest Mixed. Dozen, 20 cents; 100, 75 cents; 1,000, \$5.00.



Grape Hyacinths.



Hemerocallis Aurantiaca Major.



Ixia, Mixed Varieties.

LILY OF THE VALLEY.

(Convallaria.)

FOR open ground planting we offer large clumps, each containing many flowering crowns. These may be set from six inches to a foot apart and covered three inches. They succeed best in ground which is rather moist and partially shaded.

For forcing the Pips are to be preferred, being grown under conditions tending to promote vigorous and early blooming. Twelve to eighteen pips may be planted in a 6-inch pot, with all the fibrous roots carefully preserved, and keeping the crowns above the soil. Place them in a temperature of about 80 degrees, cover the crowns with loose moss, and keep them constantly moist with tepid water. They should flower in about five weeks. **Ready for delivery in November.**



Our Exhibit of Lily of the Valley at the Massachusetts Horticultural Society's Spring Exhibition.

Selected Dresden. The earliest, largest, and best for forcing. Strong pips with extra long roots. Per doz., 35 cents; per 100, \$2.50; per 1,000, \$20.00; per case of 2,500 pips, \$42.50.

Best Berlin. First-class selected pips for forcing. Per doz., 30 cents; per 100, \$2.25; per 1,000, \$20.00; per case of 2,500 pips, \$42.00.

Best Hamburg. Strongest pips for late winter and spring forcing. Per doz., 25 cents; per 100, \$2.25; per 1,000, \$20.00; per case of 2,500 pips, \$42.00.

Fortin's Giant. A very large growing variety adapted to late forcing and out-of-door cultivation. The pure white bells are much larger than the ordinary variety, and borne upon taller stems. Pips, per doz., 50 cents; per 100, \$3.50; per 1,000, \$30.00.

Large Dutch Clumps. Each contains many flowering pips; best for planting in the open ground. Each 30 cents; per doz., \$3.00; per 100, \$20.00. By express only.

COLD-STORAGE LILY OF THE VALLEY. (Now Ready.)

We have a fine stock of Cold-storage Lily of the Valley of our Dresden grade, for summer and fall forcing. Put up in cases of 250 and 500. \$6.50 per case of 250; \$12.00 per case of 500.

Six of a Kind Sold at Dozen Rates; 25 at 100 Rates; 250 at 1,000 Rates.

MONTBRETIA.

HARDY border plants, with elegant and gracefully branched Gladiolus-like flowers, which are now much prized for cutting during summer. The colors vary from clear yellow to rich scarlet, and the plants grow about two feet in height. Plant the bulbs five inches deep and protect them during winter with liberal mulching. *Delivery in Spring.*

	Doz.	100	1,000
Crocsmiaeflora. Orange-scarlet	\$0.15	\$1.00	\$7.50
Etoile de Feu. Rich scarlet, yellow centre . . . . .	.30	1.75	12.00
Germania. Very large orange scarlet flowers; the finest of all Montbretias . . . . .	.60	4.00	
Golden Sheaf. Clear yellow, beautiful . . . . .	.20	1.25	10.00
Rayon D'Or. Deep yellow, very large . . . . .	.20	1.25	10.00
Rosea. Bright salmon rose . . . . .	.25	1.25	10.00
Transcendant. Large golden yellow flowers, outside bright red . . . . .	.30	2.00	15.00
Pottsii. Bright yellow, flushed with red . . . . .	.15	1.00	7.50
Mixed Hybrid Seedlings . . . . .	.20	1.25	10.00

NIRENE. (*Guernsey Lily.*)

These are amongst the earliest flowering bulbs of the Amaryllis family, producing erect stems crowned with beautiful flowers in a few weeks after being potted.

	Each	Doz.	100
Sarniensis. (<i>True Guernsey Lily.</i>) Brilliant crimson-scarlet; very fine	\$0.35	\$3.50	\$25.00
Fothergilli Major. Flowers vivid scarlet, of shining and delicate texture; very free blooming; superb	1.00	10.00	



Ornithogalum Arabicum.

ORNITHOGALUM.

Arabicum. (*Arabian Star of Bethlehem.*) An effective variety, with large heads of fragrant star-shaped flowers, white with black eye, borne on erect stems 18 inches high; excellent for forcing and winter cultivation. Per dozen, 40 cents; per 100, \$2.50; per 1,000, \$18.00.

Umbellatum. (*Star of Bethlehem.*) A hardy dwarf variety, with clusters of white, star-shaped flowers. Per dozen, 15 cents; per 100, \$1.00; per 1,000, \$8.00.

OXALIS.

Lovely little bulbous plants for hanging pots and baskets. The bulbs should be planted an inch deep, six or eight in a 5-inch pot. They need a sunny situation.

Bermuda Buttercup. Flowers clear yellow; very beautiful. Per dozen, 25 cents; per 100, \$2.00.

Bowei. Large rosy crimson flowers and handsome foliage. Per doz., 25c.; 100, \$1.75.

Grand Duchess Oxalis. These Californian varieties are most desirable for window culture, blooming all winter. The plants are of dwarf habit, producing exquisite flowers on long stems.

Grand Duchess White. Per doz., .30, per 100, \$2.00

Grand Duchess Pink. Per doz., .30; per 100, \$2.00.

Grand Duchess Lavender. Per doz., .25; per 100, \$1.75.

Multiflora Alba. Pure white. Per doz., 25c.; 100, \$1.75.

Versicolor. Red, violet and white. Per dozen, 20 cents; per 100, \$1.00; per 1,000, \$6.00.

Mr. Henry Wild, Conyers Manor, Greenwich, Conn., gardener for E. C. Converse, Esq., May 18th writes: "The Lilium Candidum I got from you last year are the finest I have ever seen. We kept them in a cold frame until March 15th, and then brought them to a cool greenhouse. For size of flower, strength of stem and perfect leaf they cannot be surpassed."



Montbretia.

Six of a Kind Sold at Dozen Rates; 25 at 100 Rates; 250 at 1000 Rates

DOUBLE CHINESE PÆONIES.

GENERAL COLLECTION.—Continued.

- Baron Schroeder.** Large double flowers, blush pink shading to white. Each, \$1.50; doz., \$15.00.
- Canari.** Blush shaded with rosy-pink; early. Each, 35c.; doz., \$3.50. Four-year clumps, each, \$1.00; doz., \$10.00.
- Couronne d'or.** Pure white globular flowers with amber yellow stamens; inner petals sometimes tipped with crimson; fragrant. Each, \$1.50; doz., \$15.00. Four-year clumps, each, \$4.00.
- Delicatissima.** A tall, bold flower, clear rosy-pink with deeper guard petals; fragrant. Each, 35c.; doz., \$3.50. Four-year clumps, each, \$1.50; doz., \$15.00.
- Duchess de Nemours.** *Calot.* One of the very best pure white sorts; flowers large; fragrant; one of the best for cut flower use. Each, 75c.; doz., \$7.50.
- Duke of York.** Large double flowers of salmony-pink. Each, \$1.50; doz., \$15.00.
- Elegans.** Guard petals pink; centre creamy-white. Each, 25c.; doz., \$2.50.
- Emily Hoste.** Beautiful ivory white with yellow stamens; inner petals flushed with red. Each, 75c.; doz., \$7.50.
- Eugene Verdier.** Pure white, very large globular flowers; one of the finest white sorts. Each, 50c.; doz., \$5.00.



Pæony Agnes Mary Kelway.

September is the best month in which to plant Pæonies. Planted then the roots we offer, all grown in our own nurseries, are almost sure to flower next summer. Of many sorts we offer four-year clumps which are likely to yield from six to ten blooms the first season.

RARE RICHARDSON PÆONY.

The Richardson Pæonies are considered among the finest in existence.

Richardson's Perfection. Large globular flowers; clear rose-pink; fragrant; late. Each, \$1.50. Four-year clumps, \$5.00.

GENERAL COLLECTION.

- Agnes Mary Kelway.** Soft rose with yellow centre; inner petals sometimes tipped with pink. Each 75c.; doz., \$7.50.
- Albatre.** Ivory white, centre petals tipped carmine. Each, 75c.; doz., \$7.50.
- Anaconda.** Blush pink, guard petals, centre white; a charming flower. Each, 35c.; doz., \$3.50. Four-year clumps, each, \$1.50; doz., \$15.00.
- Baron Rothschild.** Outside petals rose, centre salmon; large, fragrant flower. Each, 25c.; doz., \$2.50. Four-year clumps, each, \$1.00; doz., \$10.00.



Richardson Pæony Perfection.



Pæony Festiva Maxima at our Dedham Nursery.

DOUBLE CHINESE PÆONIES. *Continued.*

Felix Crousse. Brilliant red; one of the finest self-colored varieties.
Each, \$1.50; doz., \$17.00.

Festiva. Pure white; the inner petals usually tipped with carmine.
Each, 35c.; doz., \$3.50. Four-year clumps, each \$1.00; doz., \$10.00.

Festiva Maxima. One of the finest, most beautiful of the pæonies; white, the inner petals tipped with bright crimson. Each, 75c.; doz., \$7.50. Four-year clumps, each, \$3.00; doz., \$30.00.

Mr. M. J. Baker, Mount Vernon, N. Y., May 1st, 1911, writes:—"I wish to say that I was greatly pleased with plants and bulbs which you sent me last year; they were a delight during the entire season."

DOUBLE CHINESE PÆONIES.—*Cont'd.*



Pæony Couronne d'Or.



Pæony Victor Lemoine.

- Fragrantissima.** Bright crimson; large full flower; fragrant. Each, 35c.; doz., \$3.50. Four-year clumps, each, \$1.50; doz., \$15.00.
- Francis Ortegal.** Deep purplish crimson; anthers golden yellow; fragrant, free bloomer. Each, 50c.; doz., \$5.00. Four-year clumps, each, \$1.50; doz., \$15.00.
- Humei.** Brilliant rose; large, globular, full flowers; strong grower; one of the best late sorts. Each, 50c.; doz., \$5.00. Four-year clumps, each, \$2.00; doz., \$20.00.
- Humei Carnea.** Large guard petals of deep pink; centre salmon-pink. Each, 35c.; doz., \$3.50. Four-year clumps, each, \$1.50; doz., \$15.00.
- Humei Elegans.** Large pink guard petals; centre creamy-pink; fragrant. Each, 35c.; doz., \$3.50.
- Lady Anna.** Beautiful salmon-pink; large guard petals. Each, 50c.; doz., \$5.00.
- Lady L. Bramwell.** Light rosy-pink; large flowers. Each, 50c.; doz., \$5.00.
- L'Eclatante.** Brilliant crimson maroon; flowers semi-double; very fine. Each, 75c.; doz., \$7.50. Four-year clumps, each, \$3.00; doz., \$30.00.
- Linne.** Bright cherry-red. Each, 75c.; doz., \$7.50.
- Louis Parmentier.** Anemone-flowered variety with large soft pink blooms. Each, 25c.; doz., \$2.50.
- Louis Van Houtte.** Brilliant crimson; very large and double. Each, \$1.00; doz., \$10.00.
- Madame Calot.** A very showy pure white with large guard petals; early. Each, 50c.; doz., \$5.00. Four-year clumps, each, \$2.00; doz., \$20.00.
- Madame de Breon.** Bright pink shading to light rose when fully expanded. Each, 35c.; doz., \$3.50.
- Madame de Verneville.** Pure white, inner petals occasionally flaked with carmine; early. Each, 75c.; doz., \$7.50.
- Madame de Villeneuve.** Large flowers of deep pink; very double. Each, 75c.; doz., \$7.50.
- Madame Coste.** Guard petals blush; centre creamy-white. Each, 35c.; doz., \$3.50.
- Madame San Jene.** Deep pink, full double flowers; late. Each, 50c.; doz., \$5.00. Four-year clumps, each, \$2.00; doz., \$20.00.
- Marechal Vaillant.** Fine deep crimson, large and very double flowers. Each, 50c.; doz., \$5.00. Four-year clumps, each, \$2.00; doz., \$20.00.
- Marie Derous.** A lovely shade of soft pink; very large and fragrant. Each, 75c.; doz., \$7.50.
- Marie Lemoine.** Very large pure white flowers of perfect form; blooms in clusters. Each, 75c.; doz., \$7.50.
- Meissonier.** Deep self-colored crimson with guard petals reflexed clear to the stem, thus forming a regular ball; very double; late. Each, 75c.; doz., \$7.50. Four-year clumps, each, \$3.00; doz., \$30.00.
- Mont Blanc.** Pure white with creamy white centre; a fine large flower. Each, 75c.; doz., \$7.50.
- Mr. Charles Levêque.** Large full double flowers of delicate flesh color the shade of a Daybreak Pink. A charming variety. Each, 75c.; doz., \$7.50.
- Noemie Demay.** Beautiful rose-pink; very double. Each, 50c.; doz., \$5.00.
- Perfection. (Dutch.)** Brilliant rose pink flower with large guard petals, centre shaded with salmon. Each, 35c.; doz., \$3.50. Four-year clumps, each, \$1.50; doz., \$15.00.
- Plembeau.** Deep rosy-carmine. Each, 50c.; doz., \$5.00.
- Pottsii Alba.** Guard petals pink, centre blush, almost white; very fragrant. Each, 35c.; doz., \$3.50. Four-year clumps, each, \$1.25; doz., \$12.00.
- Princess Beatrice.** Silvery pink with very large guard petals; blooms in clusters. Each, \$2.00.
- Pulcherrima.** White shaded yellow and salmon pink; centre petals tipped carmine; very beautiful. Each, 35c.; doz., \$3.50. Four-year clumps, each, \$1.50; doz., \$15.00.

DOUBLE CHINESE PÆONIES.—Continued.

Queen Wilhelmina. Guard petals deep pink, centre cream, changing to white when fully expanded. Each, 35c.; doz., \$3.50.

Reine Hortense. Deep rose-colored guards, centre salmon blotched with carmine; fragrant; blooms in clusters. Early. Each, 50c.; doz., \$5.00. Four-year clumps, each, \$2.00; doz., \$20.00.

Snowball. Fine pure white, large guard petals. Each, 50c.; doz., \$5.00. Four-year clumps, each, \$2.00; doz., \$20.00.

Souvenir de Portou. White shading to amber; guard petals blush pink. Each, 75c.; doz., \$7.50.

Triumph Gandavensis. Ivory white, guard petals blush. Each, 50c.; doz., \$5.00.

Venus. Lovely large shell-pink flowers; very double. Each, \$1.50; doz., \$15.00.

Victor Lemoine. A large, superb clear pink of perfect form. Each, \$2.00.

Washington. Fine deep rose; large guard petals. Each, 35c.; doz., \$3.50.

Yayoura. Large lacinated guard petals, blush changing to white; centre creamy white. Each, 35c.; doz., \$3.50. Four-year clumps, each, \$1.50; doz., \$15.00.

CHOICE MIXED PÆONIES.

White Varieties Mixed. Each, 25c.; doz., \$2.50.

Pink Varieties Mixed. Each, 25c.; doz., \$2.50.

Red Varieties Mixed. Each, 25c.; doz., \$2.50.

Four-year Clumps. Each, \$1.00; doz., \$10.00.

JAPANESE TREE PÆONIES.

Japanese Tree Pæonies. Monstrous flowers, chiefly single and semi-double; ranging from white to deep crimson. Each, \$1.00; doz., \$10.00.

PÆONIA TENUIFOLIA.

Pæonia tenuifolia. Fern-leaf Pæony. Crimson. Each, 25c.; doz., \$2.50.

— **flore pleno.** Double-flowered. Each, 50c.; doz., \$5.00.



Duchess de Nemours, White.

PÆONIA OFFICINALIS

This is the Pæony of the old-fashioned garden and blooms nearly two weeks earlier than the Chinensis type. They are all of strong growth with large double fragrant flowers.

Alba. White. Each, 35c.; doz., \$3.50.

Rubra. Glowing crimson. Each, 35c.; doz., \$3.50.

Rosea. Bright rose-pink. Each, 35c.; doz., \$3.50.

Superba. Blush-white. Each, 50c.; doz., \$5.00.



Japanese Tree Pæonies.

SCILLA.

Extremely hardy, early-flowering bulbs, thriving in any situation and worthy of more general cultivation. The bulbs of *S. Siberica* should be planted three inches deep; those of *Campanulata* and *Nutans* four or five inches deep.



Scilla Siberica.

	Doz.	100	1,000
Siberica. (<i>Amara</i> or <i>Præcox</i> .) Flowers charming bright blue, of compact growth, five to six inches high; beautiful in combination with Snowdrops or Crocuses, also excellent for forcing in pans; extra-large bulbs	\$.25	\$1.50	\$14.00
Campanulata Cœrulea. Bright blue; height, one foot . . . . .	.15	1.00	7.50
Campanulata Alba. Pure white, waxy bells . . . . .	.20	1.50	12.00
Campanulata Rosea. Delicate Rose . . . . .	.20	1.50	12.00
Nutans Cœrulea. (<i>The Bluebell</i> or <i>Hyacinth of English Woods</i> .) Elegant spikes of bright blue hyacinth-like flowers . . . . .	.15	1.25	10.00
Nutans Alba. Pure White . . . . .	.20	1.50	12.00
Nutans Rosea. Pink . . . . .	.20	1.50	12.00

SNOWDROPS. (*Galanthus*.)

These well-known favorites are among the hardiest and earliest of spring flowers. The bulbs should be planted three inches deep; they thrive in almost any soil and situation.

	Doz.	100	1,000
Single Flowering. . . . . .	.15	1.25	10.00
Double Flowering. . . . . .	.30	2.00	17.00
Elwes' Giant Flowering. Flowers white, tipped with green, of large size, the finest of all Snowdrops . . . . .	.20	1.25	9.00

Those interested in forming permanent natural plantations should not overlook the Snowdrops and Scillas. There are no better subjects for such work. The former peer through the ground even while the snow covers it, and they are closely followed by the bright blue Scilla Siberica, the earliest of its genus; this in turn, being succeeded by the larger hyacinth-like spikes of Scilla Campanulata in blue, white and delicate rose, commonly known as the Wood Hyacinth.



Single Snowdrops.

RANUNCULUS.

GORGEOUS dwarf flowers, easily grown in pots for winter blooming, or in cold frames for spring. Eight roots may be potted in a 6-inch bulb-pan; they should be covered one inch. The colors include shades of white, yellow, crimson, and purple, some being almost black. They are very effective for decoration, either as pot plants or cut.

	Doz.	100	1,000
Giant Double French, Mixed. In great variety of brilliant colors	\$.15	\$1.00	\$8.00
Double Persian, Mixed. Rose-shaped flowers in great variety of rich colors . . . . .	.15	.85	7.50
Double Persian, Fireball. Vivid scarlet . . . . .	.25	1.75	14.00
Double Persian, Jaune Supreme. Golden yellow . . . . .	.35	2.25	20.00
Double Persian, Mont Blanc. Pure white . . . . .	.35	2.25	20.00
Double Persian, Queen of the Netherlands. Black . . . . .	.25	1.75	14.00
Double Persian, Saturnus. Deep crimson . . . . .	.25	1.75	14.00
Double Turban, Mixed. Flowers of large size, like miniature Pæonies; many bright colors . . . . .	.20	1.00	9.00

SCHIZOSTYLIS.

Coccinea. (*Kaffir Lily or Crimson Flag.*) An excellent half-hardy plant for winter forcing, with long slender Gladiolus-like spikes of deep scarlet flowers. Ready for delivery in November.

Each, 10 cents; Dozen, 75 cents; 100, \$6.00

SNOWFLAKE. (*Leucojum.*)

The Snowflakes produce flowers like monstrous Snowdrops on stems about a foot high. They are perfectly hardy and have the odor of violets.

	Doz.	100
Spring Snowflake. (<i>L. Vernalis.</i>) White, drooping flowers	\$0.30	\$1.75
Summer Snowflake. (<i>L. Aestivum.</i>) White	.35	2.00

SPARAXIS.

Charming little bulbous plants for pot culture in the conservatory or window, closely resembling Ixias, but dwarfier and more compact. Eight to twelve bulbs may be planted in a six-inch bulb-pan, covering them one inch.

	Doz.	100
Choice Named Sorts. The most beautiful grown	\$0.20	\$1.25
Choice Sorts, Mixed. In great variety	.10	.75

SPIRÆA. (*Astilbe.*)

Ready for delivery in November, by express or freight only.

Japonica. One of the best plants for winter and spring forcing. Its rich, dark-green, fern-like foliage is surmounted with a profusion of pure white flowers, rising in erect feathery panicles. It is equally valuable as a decorative pot plant, and for cutting. Being perfectly hardy, it succeeds well in the open garden, blooming early in summer. Large clumps

Compacta Multiflora. (*Grandiflora.*) A variety of *Japonica* of compact growth, and the flowers somewhat larger; excellent for forcing

Astilboides Floribunda. The habit of growth is dwarf, with erect, long flower sprays of purest white in delicately formed panicles

Hybrida Gladstone. A new large flowering variety with immense trusses of snow-white flowers borne on long stalks. Excellent for forcing and as a cut-flower is unequalled

Peach Blossom. A splendid new variety of branching habit with large showy sprays of delicate pink flowers, excellent for forcing

Palmata. A beautiful hardy variety, with large, rosy-crimson, feathery flowers; very elegant when forced

Queen Alexandra. This beautiful new pink flowered variety was named in honor of the Queen of England, who, having seen it at one of the London exhibitions was enthusiastic in her admiration of it and made inquiry as to its origin. It was awarded a Silver Medal by the Massachusetts Horticultural Society. The color is almost identical with that of the Bride-
maid Rose

TRITONIA.

Very attractive bulbous plants for pot culture; free blooming and easy of cultivation. They grow from 15 inches to 2 feet in height, of graceful habit, and vary in color from rosy-white to orange-scarlet. Six bulbs may be planted in a six-inch bulb-pan or pot, one inch deep.

	Doz.	100
Aurea. Golden yellow	\$0.85	\$6.00
Crocata Type. Shades of orange and scarlet	1.25	8.00
Fine Mixed. Many colors	.30	2.00



Spirea Queen Alexandria.

TRILLIUM. (*Wood Lily or Trinity Flower.*)

Very beautiful, hardy, native plants, delighting in moist shady situations.

	Doz.	100
Grandiflorum. (<i>Giant American Wood Lily.</i>) Flowers pure white, changing to delicate rose; height, one foot	\$0.75	\$5.00
Erectum. The common purple-flowered wood lily, one of the earliest	.75	5.00
Erythrocarpum. Large white flowers, height, one foot	1.00	6.00
Sessile Album. A very fine white variety from California, having beautifully mottled leaves	1.75	14.00
Sessile Rubra. Flowers reddish-purple	1.75	14.00

TRITELEIA. (*Spring Star Flower.*)

Charming little tuberous plants either for forcing or out-door culture. For forcing plant ten or twelve tubers in a six-inch bulb-pan, covering them one inch; in the open garden the tubers should be set 4 inches deep and protected with litter during winter.

Uniflora. Porcelain blue	\$0.15	\$0.75
Violacea. Violet blue	.15	.75

TROPÆOLUM.

Charming climbing plants for pot cultivation in the conservatory or window; with delicate foliage and elegant flowers. They are usually trained over balloon-shaped trellises. Plant three or four bulbs in an eight-inch pot, covering them one and a half inches.

Jarrattii. (*Tricolorum.*) Scarlet, yellow, and black. Each, 15 cents; per dozen, \$1.50; per 100, \$12.00.

WATSONIA ARDERNEI.

This new white variety was recently introduced from South Africa and is likely to become very popular. The bulbs resemble gladioli, sending up stems to a height of 3 to 4 feet, each stem bearing about a dozen snow-white flowers. Fine for forcing in the greenhouse or planting out doors in spring like the gladioli. Each 20 cents; dozen, \$1.75; per 100, \$12.00.

HARDY PERENNIAL PLANTS.

OLD-FASHIONED HARDY GARDEN FLOWERS.



Farquhar's Hybrid Pyrethrums in the Famous Italian Garden of Larz Anderson, Esq., Brookline, Mass.

THE favorites of the old-time gardens are coming to the front, and deservedly so. No feature of the garden can be more satisfactory than a well-arranged Hardy Plant border, producing from April to November a continuous succession of charming flowers, much more interesting than the usual greenhouse assortment, and equally valuable for garden embellishment and cutting purposes. The Hardy Plants have the advantage of greater permanency, requiring only cultivation, enriching, a slight mulch during winter, and occasional checking of the more robust growers, to keep the plantation in good condition for years.

Where early flowers are desired we advocate the introduction of groups of Narcissi, Scillas, Crocuses, Snowdrops, Chionodoxa and other Spring-flowering bulbous plants, which should be planted in October, as well as Montbretias the hardier species of Gladioli and Lilies for summer blooming, and which may be planted in spring.

We limit the present list to varieties which admit of being planted at this season and which have been found generally hardy and desirable for the severe climate of New England.

FARQUHAR'S COLLECTION OF HARDY FLOWERS.

For purchasers who may not be familiar with the different sorts we offer the following collections for succession of bloom from early spring until November :

12 distinct species or varieties, our selection,	\$1.50
25 " " " " " " "	2.75
50 " " " " " " "	5.00

	Doz.	100		Doz.	100
Achillea. <i>Milfoil or Yarrow.</i>			Achillea—Continued.		
Ageratum. <i>Golden Milfoil.</i> Yellow flowers; June to August; 1½ ft.	\$1.25	\$8.00	Ptarmica Fl. Pl. <i>Blue Pearl.</i> Most effective for shrubby and hardy garden edgings; pure double white flowers fine for cutting; blooms all summer; 1½ ft.	\$1.00	\$6.00
Millefolium Roseum. <i>Pink Yarrow.</i> Large heads of rosy pink flowers; blooms all summer; extremely hardy and persistent; excellent for naturalizing; 1½ ft.	1.25	8.00	Tomentosa. <i>Yellow Yarrow.</i> June to August; 1 ft.	1.25	8.00



Alyssum Saxatile Compactum.

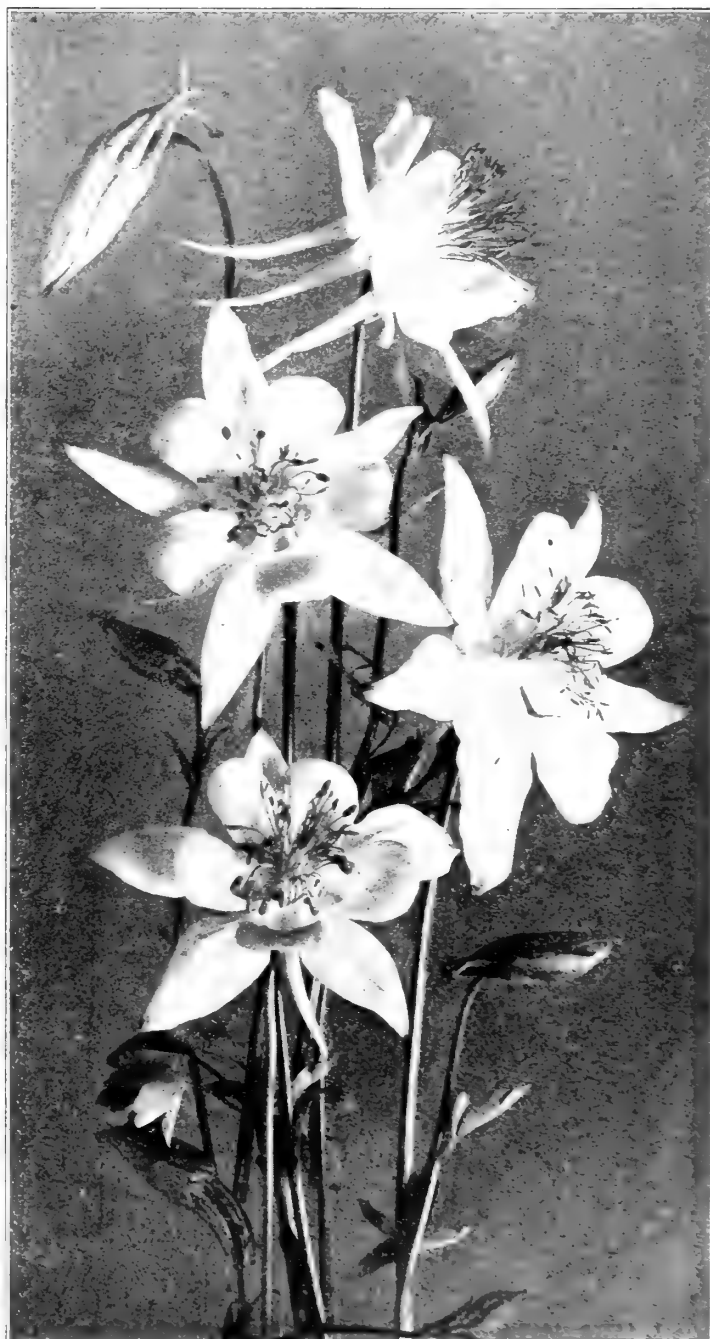
Aquilegia Farquhar's Long-Spurred Hybrids. These comprise many new and beautiful shades of lavender, blue, white, yellow, orange and pink; May to July. 2 ft.	Doz.	100	
	\$2.00	\$12.00	
Haylodgensis. Hybrids of the Rocky Mountain Blue Columbine; shades of blue	1.50	10.00	
Chrysantha. Golden Columbine. The beautiful long-spurred, golden yellow Columbine of the mountains of California; May to July. 2 ft.	1.50	10.00	
Cœrulea. Rocky Mountain Blue Columbine. Beautiful blue and white flowers with long spurs	1.50	10.00	
Cœrulea alba. Large white flowers; long spurs.	1.50	10.00	
Nivea grandiflora. Pure white, very beautiful.	1.50	10.00	
Arabis Alpina. Rock Cress. Fine rockery and border plant; pure white flowers from April to June. ½ ft.	1.50	10.00	
Alpina. fl. pl. Pure white double flowers	1.50	10.00	
Arenaria Montana. Sand-wort. Very desirable evergreen trailing plant, forming a dense carpet of foliage and covered with large white flowers during spring. Splendid plant for the rockery	2.50	15.00	
Artemisia Pontica. Wormwood. Large yellow flowers; Sept. 3 ft.	1.50	10.00	
Asclepias Tuberosa. Butterfly Weed. A very showy hardy plant producing umbels of brilliant orange-colored flowers; June to Sept. 2 ft.	1.50	10.00	
Asphodelus Luteus. Asphodel. Fragrant, yellow lily-like flowers; June and July. 3 ft.	2.00	12.00	



Arabis Alpina.

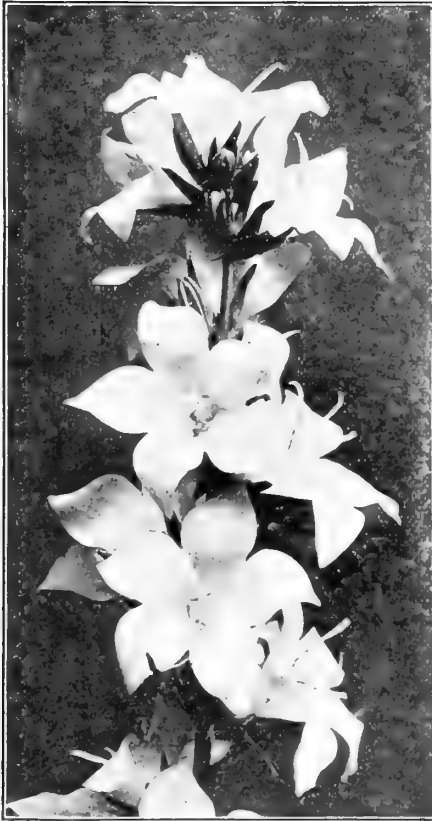
HARDY PERENNIALS — Continued.

Aconitum. Monkshood or Helmet Flower.	Doz.	100	
Autumnale. Large spikes of dark blue flowers; valuable for shady places; July to Sept. 3 ft.	\$2.50	\$15.00	
Napellus. Dark blue; Aug. and Sept. 3 ft.	2.50	15.00	
Agrostemma, Coronaria. Mullein Pink. Bright crimson; June to Sept. 2 ft.	1.50	10.00	
Coronaria alba. Mullein Pink. Pure white; June to Sept. 2 ft.	1.50	10.00	
Ajuga Reptans Rubra. Purplish blue flowers.	1.25	8.00	
Alyssum Rostratum. Mad-wort. Golden yellow; June and July. 1 ft 1½ ft.	2.00	12.00	
Saxatile Compactum. Gold Dust. Bright yellow; showy plant for border or rockery masses; April to June. 1 ft.	1.25	8.00	
Anthemis Tinctoria. Hardy Marguerite. Bright yellow; splendid hardy plant for massing and for cutting; June to Sept. 1½ ft.	1.50	10.00	

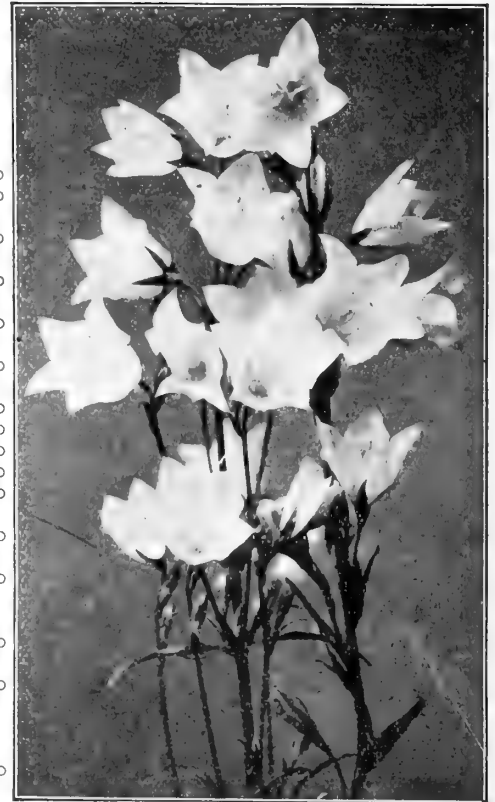


Aquilegia, Farquhar's Long-Spurred Hybrids.

HARDY PERENNIALS.—Cont'd.



Campanula Grandis.



Campanula Persicifolia.

Aster. Michaelmas Daisy.	Doz.	100
Alpinus Speciosus. Hardy Alpine Aster. One of the finest hardy plants for all purposes; for border clumps, rockeries and for cutting; fine deep blue; June and July. 1 ft.	\$2.00	\$12.00
Alpinus Speciosus Albus. White Amethystinus. Amethyst-blue; Sept. and Oct. 2 ft.	2.00	12.00
Mackii. Dark blue, yellow centre. 4 ft.	1.50	10.00
Novæ Angliæ. Bluish purple; Sept. and Oct. 4 ft.	1.50	10.00
Novæ Angliæ Rosea. Pink; Sept., Oct. 4 ft.	1.50	9.00
Novæ Belgii, Robert Parker. Light blue	1.50	10.00
Lævis. Light heliotrope. 4 ft.	1.50	10.00
Tataricus. Large white flowers	1.50	10.00
Tradescanti. Pinkish white. 4 ft.	1.50	10.00
Tranchii. Purple	1.50	10.00
Umbellatum. White; flowers in panicles. 4 ft.	1.50	10.00
White Queen. Fine pure white. 4 ft.	1.50	10.00
Baptisia Australis. False Indigo. Large, erect spikes of dark blue flowers; June, July. 2 ft.	1.25	8.00
Bocconia Cordata. Plume Poppy. White flowers; Aug. 8 ft.	1.50	10.00
Boltonia Asteroides. False Chamomile. Pure white Aster-like flowers; fine for clumps among shrubs; Aug. to Oct. 5 to 6 ft.	1.25	9.00
Latisquama. Pink, tinged with lavender; valuable for clumps among shrubs; Aug. 4 ft.	1.25	9.00

Campanula. Bell-flower.	Doz.	100
Alliariaefolia. Nodding white flowers in erect spikes; June and July. 2 ft.	\$1.50	\$9.00
Carpatica. Carpathian Bells. Charming bright blue cup-shaped flowers. 3/4 ft.	1.50	10.00
Carpatica Alba. The white form of the preceding.	1.50	10.00
Glomerata. Clustered Bell-flower. Dense clusters of violet-blue flowers; good for borders and for naturalizing; July to Sept. 1 1/2 ft.	1.50	10.00
Nobilis. Long tubular light purplish flowers, of medium size; blooms all summer. 2 ft.	2.50	18.00
Persicifolia Grandiflora Alba. Giant Peach-leaved Bell-flower. A noble border plant with splendid spikes of large salver-shaped, pure white flowers; one of the best hardy plants for cutting; June to Aug. 2 ft.	1.50	10.00
Persicifolia Grandiflora Cœrulea. The blue form of the preceding	1.50	10.00

Campanula Persicifolia Grandiflora Moerheimi. A beautiful double white form. 1 1/4 ft.	Doz.	100
	\$1.50	\$10.00
Trachelium. Coventry Bells. Flowers purple. June and July. 2 ft.	1.50	10.00
Carnations for the Hardy Garden.		
Her Majesty. Hardy Pink. Pure white; double	2.00	12.00
Edith. Hardy Pink. Light pink; double.	2.00	12.00
White. Hardy Pink	2.00	12.00
Mound or Spice Pink. The old-fashioned grass or border pink. Colors Pink and White	2.00	12.00
Plumarius. Pheasant's-eye Pink. Fragrant and beautiful hardy border pink, single. Mixed Colors	2.00	12.00
Plumarius. Pheasant's-eye Pink. Double. Mixed Colors	2.00	12.00
Cassia Marylandica. American Senna. A charming plant with showy panicles of yellow flowers. July and August. 3 ft.	1.50	8.00
Cedronella Cana. Balm of Gilead. A fine aromatic plant with crimson flowers. July to Oct. 2 1/2 ft.	1.50	9.00

NEW HARDY ASTERS.

The following new varieties of Asters comprise the cream of recent introductions, many of which are very beautiful. Our collection shown at the Fall exhibition of the Massachusetts Horticultural Society was admired by all.

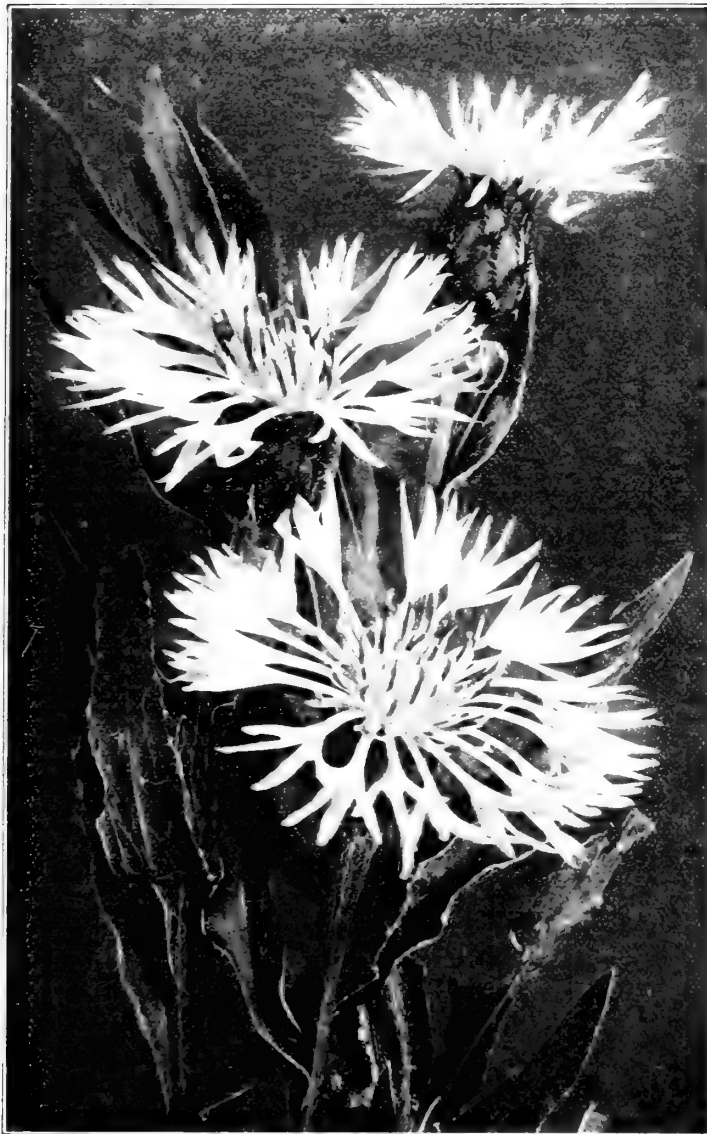
Prices of the following new Asters. Each, .20; doz., \$2.00.

Grandiflorus. A beautiful variety blooming very late, with large flowers of a lovely shade of light violet. 2 1/2 ft.	Starlight. Dark blue shading to light when fully expanded. 2 1/2 ft.
Ryecroft Pink. Soft rosy-pink. 4 feet.	Evening Star. Rosy purple. 3 feet.
Ryecroft Purple. Rich purple, blooms in clusters. 3 feet.	Annie. Sky-blue, blooms in large clusters; very fine.
Ericoides Delight. White, shading to pink, with golden centre. 3 feet.	W. B. Crane. Rosy-lilac; large-flowered. 3 feet.
Gorgeous. Purplish-pink; very free-flowering. 3 feet.	W. J. Jones. Amethyst-blue; very showy variety. 4 feet.
Cordifolius magnificus. Lavender, large-flowered. 3 feet.	Silver Grey. Silvery grey with yellow centre; flowers small. 2 feet.
Triumph. Light blue; blooms in clusters. 3 feet.	

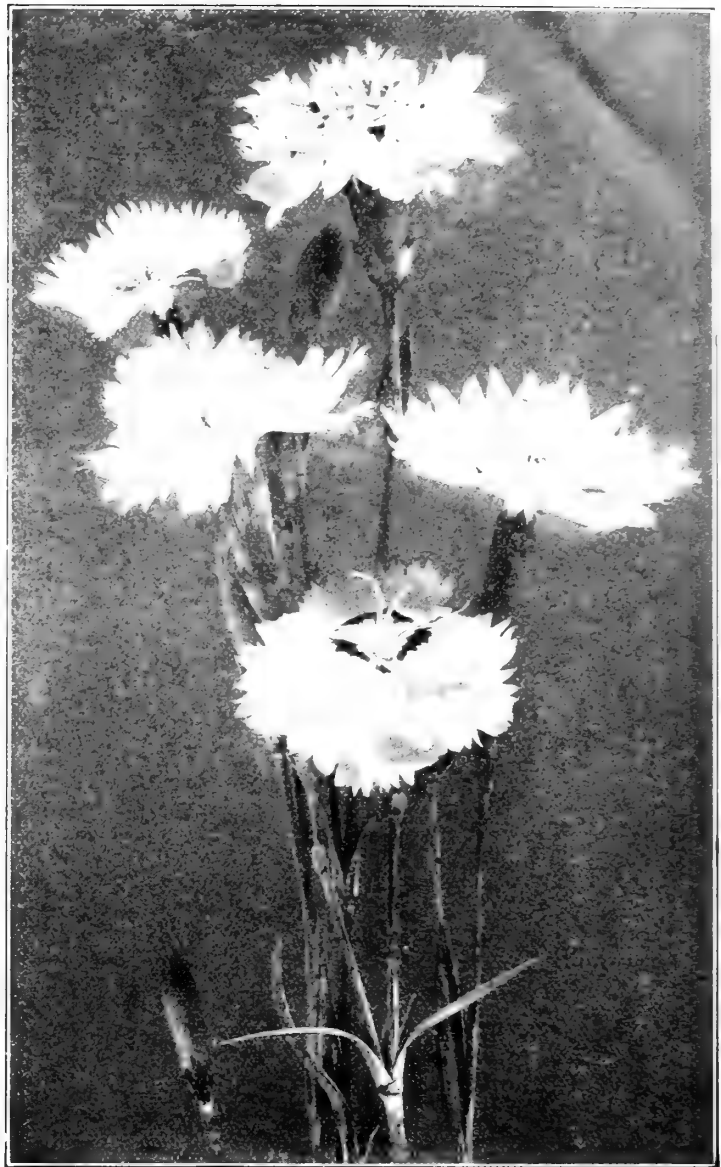
Mr. A. A. MacDougall, gardener for Chester Thorne, Esq., American Lake, Wash., April 10th, 1911, writes: *Trained Fruit Trees arrived here in dandy shape. I thank you for the good healthy stock which you have sent us, and also for the way stock was packed.*

HARDY PERENNIALS—Continued.

Centaurea Macrocephala. Large golden-yellow flower, much esteemed for cutting; July to Sept. 3 ft.	Doz.	100	
Montana. Large violet flowers, valuable for cutting as well as for border clumps; July and Aug. 2 ft.	\$1.50		\$10.00
Montana Alba. Pure white	1.50		10.00
Montana Rosea. Pink	1.50		10.00
Cerastium Tomentosum. <i>Snow in Summer.</i> Desirable low-growing plant with silvery foliage and white flowers; suitable for rockeries. 6 inches.	1.50		10.00
Chelone Lyonii. Deep red flowers; June. 2 ft.	2.00		15.00
Clematis Davidiana. Pale blue flowers in whorls; adapted to partial shade; July to Sept. 3 ft.	2.50		
Recta. Pure white; bushy; July. 4 ft.	2.50		
Convallaria Polygonatum. <i>Solomon's Seal.</i> White pendulous flowers; June. 2 ft.	1.50		10.00
Coreopsis Grandiflora. Golden-yellow flowers of large size; most useful for cutting and effective in border masses; blooms all summer. 2 ft.	1.50		10.00
Lanceolata. Like the preceding, but somewhat smaller	1.50		10.00
Daisy Burbank's Shasta. Large snowy-white flowers July to September	1.50		10.00



Centaurea Montana.



Dianthus plumarius.

Delphinium, Farquhar's Hybrids. <i>Larkspur.</i> Stately decorative plants for masses, beds and clumps; flowers ranging in colors from light azure to deep blue, and from delicate lavender to purple; June and July. 3 to 5 ft.	Doz.	100	
Bella Donna. Lovely sky-blue flowers produced on tall branching spikes. 3 ft.	\$2.00		\$12.00
Chinensis. Very graceful spikes of light and bright blue flowers; June to October. 1½ ft.	2.50		15.00
Chinensis alba. White	1.50		10.00
Formosum. Deep blue; one of the best. 3 ft.	1.50		10.00
Formosum Cœlestinum. Sky blue. 3 ft.	1.50		10.00
Draba Androsacea. Dwarf rock plant; white; May.	1.50		10.00
Dictamnus Fraxinella. <i>Gas Plant.</i> Rosy crimson flowers; June and July. 2½ ft.	1.50		10.00
Dielytra Spectabilis. <i>Bleeding Heart.</i> Delicate pink heart-shaped flowers in graceful racemes; May and June. 2 ft.	1.50		10.00
Digitalis Grandiflora or Ambigua. <i>Foxglove</i> yellow; desirable for partial shade	1.50		10.00
Echinops Sphaerocephalus. <i>Globe Thistle.</i> White flower heads July to Sept. 6 ft.	1.50		10.00
Ritro. Flowers deep steel blue. July to Sept. 3 ft.	2.50		12.00
Epilopium Hirsutum. <i>Willow Herb.</i> A strong growing plant of erect willow-like habit; flowers rose color; blooms all summer. 4 ft.	1.50		10.00
Erigeron Speciosus. Pale mauve with yellow centre June and July. 1½ ft.	1.50		10.00

HARDY PERENNIALS—Continued.



Farquhar's Hybrid Delphinium.

Eryngium Amethystinum. <i>Sea Holly.</i> A very effective plant for hardy perennial borders, shrubby borders and wild gardens with amethyst-blue thistle-like flowers, and finely-cut spiny leaves; July and Aug. 2 to 3 ft.	Doz.	100
Eupatorium Fraseri. Delicate white flowers in large terminal heads, useful for cutting; Aug. to Oct. 2 to 3 ft.	\$2.50	\$15.00
Euphorbia Corollata. <i>Flowering spurge.</i> One of the best hardy plants for cutting, producing delicate sprays of white flowers. June to August. 1½ ft.	1.50	10.00
Funkia Cœrulea. <i>Plantain Lily.</i> Flowers blue; broad green leaves; July. 1½ ft.	1.50	10.00
Lancifolia. Bright blue; July. 1½ ft.	1.50	10.00
Subcordata Grandiflora. Large pure white flowers, resembling Easter Lilies in large clusters; large massive heart-shaped leaves; excellent plant for partial shade; July to Sept. 1½ ft.	2.00	15.00
Undulata Media Variegata. A very useful and free-growing, hardy plant, with beautifully variegated foliage; valuable for forming ribbons, edgings and masses in formal gardens; flowers, lilac; July and Aug. 1 ft.	1.50	10.00
Gaillardia Grandiflora. <i>Blanket Flower.</i> Red and yellow; showy; good for cutting; July to Oct. 3 ft.	1.50	10.00
Galium Boreale. <i>Bed Straw.</i> Delicate sprays of white flowers prized for cutting. July. 1¼ ft.	1.50	10.00
Gypsophila Acutifolia. A strong growing variety with large panicles of small white flowers. 2 ft.	1.50	10.00
Paniculata. <i>Baby's Breath.</i> Pure white; excellent for cutting. 2 ft.	1.50	10.00
Helenium Autumnale. <i>Sneezewort.</i> Large heads of deep golden-yellow flowers, suitable for beds or shrubby borders; Aug. and Sept. 4 ft.	1.50	10.00
Autumnale superbum. Similar to the above; very showy. 4 ft.	1.50	10.00
Autumnale Rubrum. Flowers orange-shaded crimson; Aug. and Sept. 4 ft.	1.50	10.00
Grandiflorum striatum. Yellow with reddish stripes. 3 ft.	1.50	10.00
Hoopesi. Bright orange-yellow; June and July. 2 ft.	1.50	10.00



Hemerocallis flava.

Pumilus Magnificum. A useful summer and autumn flowering perennial. The plants are almost smothered with the golden yellow flowers. 1½ ft.	1.50	10.00
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Helianthemum Perfoliatum Roseum. A new trailing plant with single flowers of salmon pink; centre yellow. A valuable plant for the rockery.	2.00	12.00
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Liatris pycnostachya.

Helianthus Mollis. Large single lemon-yellow flowers and downy silvery foliage; Aug. to Oct. 4 ft.	Doz.	100
Rigidus Miss Mellish. Large, single golden-yellow flowers; Sept. and Oct. 6 ft.	\$1.50	\$9.00
	1.50	\$0.00

Maximiliana. The latest of all the Sunflowers. Deep yellow single flowers borne in long, elegant sprays; extremely useful for cut-flower decorations; Sept. and Oct. 6 ft.	Doz.	100
Heliopsis Lævis. <i>Orange Sunflower.</i> Flowers deep yellow; July to Sept. 3½ ft.	\$1.50	\$9.00
Pitcheriana. A desirable variety, blooming nearly all summer. Flowers deep golden yellow. 3½ ft.	1.50	9.00
Hemerocallis Aurantiaca Major. Large trumpet shaped flowers, deep orange; June to Aug. 2 to 3 ft. 50 cents each	5.00	35.00
Disticha Flora Plena. Rich orange, double flowers; June to Aug. 2 to 3 ft.	2.50	15.00
Flava. <i>Yellow-Day Lily.</i> Clear yellow; fragrant; June to Aug. 2 to 3 ft.	1.00	6.00
Middendorffii. Bright yellow; June and July. 1½ to 2 ft.	1.75	10.00

Mr. Michael J. Curtin, gardener for Thatcher M. Adams, Esq., Lenox, Mass., Feb. 23rd, 1911, writes:—"Everything I had from your house last year gave excellent satisfaction and proved worthy of praise."

HARDY PERENNIALS.—Con't.

	Doz.	100
Hesperis Matronalis. Lilac and white; June. 3 ft.	\$1.50	\$9.00
Heuchera sanguinea. Alum Root. Graceful spikes of coral-red flowers; July and August. 1½ ft.	1.50	10.00
Hibiscus Moscheutos. Swamp Mallow. A useful and showy plant for naturalizing, or background effects, with rich foliage and showy pink flowers; July and Aug. 4ft.	1.50	10.00
Moscheutos Albus. White	1.50	10.00
Crimson Eye. Very large flowers, white with crimson eye; July and August. 4 ft.	1.50	10.00
Iberis Sempervirens. Evergreen Candytuft. One of the best dwarf perennials adapted to forming edgings and rockery clumps; June. 1 ft.	1.50	10.00
Iris Cristata. Crested Iris. Charming Dwarf variety suitable for edgings; pale blue; May. ½ft.	1.50	10.00
Germanica. German Iris. See page 29.		
Kaempferi. Japanese Iris. See page 28.		
Orientalis. Violet; June and July. 2 feet	1.50	10.00
Orientalis. Snow Queen. Pure White	2.00	15.00
Siberica. Light blue; June and July. 2½ ft.	1.50	10.00
Siberica alba. White	1.50	10.00
Panchrea. Large yellow flowers; June. 2 ft.	1.50	10.00
Lathyrus latifolius splendens. Everlasting Pea. Beautiful climber for trellises or fences, flowers rosy carmine; July and Aug. 8 ft.	2.50	18.00
Latifolius Pink Beauty. Bright rose.	2.50	18.00
Latifolius Albus. Pure white	2.50	18.00
Liatris pycnostachya. Kansas Gay Feather. Spikes of light rosy-purple flowers; July and Aug. 4ft.	1.50	10.00
Spicata. Blazing Star. Spikes of deep purple flowers; July to Sept. 2½ ft.	1.50	10.00
Lily of the Valley. Pure white fragrant. Suitable for natural plantations	3.00	20.00
Linum perenne. Flax. A fine border or rockery plant with delicate foliage and bright blue flowers; June to August. 1½ ft.	1.50	10.00
Perenne album. Pure white	1.50	10.00
Lobelia cardinalis. Cardinal Flower. Splendid plants for borders or moist situations; flowers cardinal red; Aug and Sept. 3 ft.	1.50	10.00
Syphillitica. Native plant with large spikes of blue flowers; Aug. and Sept. 2½ ft.	1.50	10.00
Lupinus polyphyllus. Lupin. Robust plant for clumping and naturalizing. Handsome blue flowers in spikes; June 3 ft.	1.50	10.00
Polyphyllus Albus. Pure white	1.50	10.00
Polyphyllus Roseus. Pink	2.50	15.00
Lychnis Chalcedonica. Jerusalem Cross. Intense scarlet flowers in erect heads; June. 2 ft.	1.25	8.00
Chalcedonica. Alba. White	1.50	10.00
Viscaria Fl. Pl. Ragged Robbin. Deep red, double flowers; May to July. 1½ ft.	1.50	10.00
Haageana Hybrids. White to pink and deep red. May to July. 1½ ft.	1.50	10.00
Viscaria Single scarlet flowers; June and Jy. 1½ ft.	1.50	10.00



Lythrum roseum superbum.



Polemonium caeruleum.



Papaver Orientale—Oriental Poppy.



Phlox La Cygne.

HARDY PHLOXES.

Among hardy herbaceous plants none are more gorgeous and more easily grown than these. They are perfectly hardy, succeeding in any garden soil, and producing magnificent spikes of showy and lasting flowers, year after year, with comparatively little care. The varieties we offer are among the finest in cultivation and comprise the best and most distinct colors. 2½ to 3 ft. **Each, .15; per doz., \$1.75; per 100, \$12.00.**

- Albion.** Pure white with faint rose-eye, large truss.
- Beranger.** White delicately suffused with rosy-pink and distinct amaranth-red eye.
- B. Comte.** Intense purplish crimson. One of the finest dark-colored varieties.
- Bridesmaid.** White with crimson carmine centre.
- Champs Elysee.** Fine rich purplish crimson.
- Coquelicot.** A fine pure scarlet with deep carmine eye; the brightest of all Phloxes.
- Eclairer.** Bright magenta, with light halo; large flower.
- Eugene Danzanvilliers.** Rosy lilac, white eye, very large.
- Frau Antoine Buchner.** Very fine new white; large truss; dwarf.
- F. G. Von Lassburg.** The finest white sort, pure in color, with the individual flowers larger than those of any other variety.
- Henry Murger.** White with rosy eye.
- Jean D'Arc.** Pure white, very free flowering.
- La Cygne.** Pure white; splendid spike.
- Moliere.** Salmon rose, with deep rose eye.
- Pantheon.** Bright carmine rose. An effective variety.
- Prof. Schlieman.** Bright lilac rose.
- Pecheur d'Islande.** Crimson-red with dark eye.
- R. F. Struthers.** Bright salmon-pink, crimson eye.
- Selma.** Soft pale rose with dark red eye.
- Von Goethe.** Rich salmon rose.

HARDY PERENNIALS.—Continued.

	Doz.	100
Lythrum Roseum Superbum. <i>Rose Loose-stripe.</i> A showy plant for borders and for naturalizing; July to Sept. 3 ft.	\$1.50	\$10.00
Monarda Didyma. <i>Bergamot.</i> Deep scarlet flowers; foliage massive and aromatic; a favorite of old-time gardens; July and Aug. 2½ ft.	1.25	8.00
Didyma alba. Pure white	1.25	8.00
Mollis. Lilac	1.25	8.00
Oenothera fruticosa Major. <i>Evening Primrose.</i> Large golden-yellow flowers; July. 2 ft.	1.50	10.00
Lamarckiana. Yellow flowers 3 to 4 inches across; July to Sept. 3 ft.	1.50	10.00
Speciosa. A rare variety with very large white flowers; July. 1½ ft.	1.50	10.00
Papaver Nudicaule. <i>Iceland Poppy.</i> Charming flowers ranging from white and yellow to deep orange-scarlet; invaluable for table decoration; April to October. 1 ft.	1.50	10.00
Orientalis. <i>Oriental Poppy.</i> Gigantic orange-scarlet flowers, good plant for shrubbery borders; May to July. 3 ft.	1.50	10.00
Orientalis Parkmanii. Rich, dark scarlet	2.50	18.00
Orientalis Royal Scarlet. Deep scarlet	2.00	12.00
Pentstemon Barbatulus Torreyi. Tall, graceful spikes of brilliant scarlet flowers, giving the effect of clumps of scarlet willows; charming for garden decoration and for cutting; June to Sept. 3 ft.	1.50	10.00
Heterophyllus. Lovely azure blue; June and July. 2 ft.	1.50	10.00
Lævigatus. Rosy lilac	1.50	10.00
Pubescens. Rosy purple. 1½ ft.	1.50	10.00
Phlomis tuberosa. Fine plant for naturalizing; rosy-purple flowers. June. 4 ft.	1.50	10.00
Phlox Suffruticosa Miss Lingard. A fine free-flowering white blooming a month earlier than the decussata varieties. 2 ft.	2.00	12.00
Phlox divaricata. A dwarf growing native species with pale blue flowers; May and June. 10 inches	1.50	10.00
Physostegia Virginica, <i>False Dragon Head.</i> Elegant spikes of light rosy-lilac flowers; very beautiful and good for cutting; July and Aug. 4 ft.	1.50	10.00
Virginica Alba. Purest white; lovely flower	1.50	10.00



Platycodon Grandiflora.



Physostegia Virginica.

- Saxifraga crassifolia.** Interesting plant for rockeries or hardy borders; flowers pink. April to June. 1 ft.
- Scabiosa Caucasica.** Large lavender-blue flowers borne on long stems; one of the finest perennials; June to Aug. 2 ft.
- Sedum Acre Aurea.** *Stoncrop.* Yellow golden foliage; suitable for covering stones and rock work. 4 inches.
- Sedum Spectabile.** Light green fleshy leaves and broad heads of bright rosy pink flowers; Aug. to Oct. 1½ ft.



Trollius Japonicus Excelsior

- Sedum Lydium.** Dwarf variety, useful for rockeries; flowers lavender pink.
- Sieboldii.** Pink. June and July. 6 inches.
- Silphium perfoliatum.** Tallgrowing plant with large foliage and bright yellow flowers; July and Aug. 5 ft.
- Spiræa Hybrida Gladstone.** Feathery white flowers of snowy whiteness, borne on erect stems. May and June. 1½ ft.
- Palmata.** Beautiful rosy crimson flowers; June and July. 3 ft.

		Doz.		100	
	Platycodon Grandiflora. <i>Chinese Bell-flower.</i> Magnificent spikes of violet blue cup-shaped flowers of long duration; May to Oct. 3ft.	\$1.50	\$15.00		
	Grandiflora Alba. White.	1.50	15.00		
	Mariesi. <i>Dwarj Japanese Bell-flower.</i> Large saucer-shaped, violet blue flower. 1½ ft.	1.50	15.00		
	Mariesi Alba. White	1.50	15.00		
	Pink, see Carnation.				
	Polemonium Cœruleum. <i>Jacob's Ladder.</i> Deep blue flowers in erect spikes; June and July. 1 ft.	1.50	15.00		
	Cœruleum Album. White	1.50	15.00		
	Richardsoni. Sky blue	1.50	15.00		
	Pyrethrum Roseum, Single Hybrids. Shades of pink, crimson white; June. 2 ft.	1.50	15.00		
	Uliginosum. <i>Giant Daisy.</i> White, yellow centre; July to Sept. 4 ft.	1.50	15.00		
	Rudbeckia Fulgida. <i>Brilliant Cone Flower.</i> Brilliant orange flowers; Aug. and Sept. 2½ ft.	1.50	8.00		
	Lanceolata Golden Glow. Flowers golden-yellow, like double Cactus Dahlias; valuable for shrubby clumps and for cutting; July and Aug. 5 to 6 ft.	1.25	6.00		
	Newmanii. Golden yellow with maroon cone; July to Oct. 2 ft.	1.50	8.00		
	Purpurea. Rosy-purple. 2½ ft.	1.50	10.00		
	Superba subtomentosa. Lemon-yellow flowers with dark purple cones. Fine pyramidal form; July to Sept. 2½ ft.	1.50	8.00		
	Salvia Azurea grandiflora. Showy spikes of sky blue flowers	1.50	10.00		
	Pratensis. <i>Meadow Sage.</i> Large spikes of rich blue flowers; July and Aug. 1½ ft.	1.50	10.00		
	Santolina chamæcyparissus. <i>Lavender Cotton.</i> Foliage silvery white; a good plant for carpet-beds and borders; 6 inches	1.00	6.00		
	Saponaria Ocymoides Splendens. Pretty border and rockery plant; flowers rosy crimson, May and June. ½ ft.	1.50	8.00		
	Ocymoides Urens. Flowers rosy crimson	1.50	10.00		
	Stellaria Holostea. <i>Stitchwort.</i> A plant of dense low growth suitable for rockeries and edgings; May to July. 1½ ft.	1.50	10.00		
	Stokesia Cyanea. Sky-blue flowers resembling the Chinese Aster; a native plant of great value for borders, for wild gardens and cutting; July to Oct. 1 ft.	1.50	10.00		
	Trollius Europæus. <i>Globe Flower.</i> Bright yellow globe-shaped flowers, like giant buttercups; June to Sept. 1½ ft.	1.50	10.00		
	Japonicus Excelsior. <i>New Orange Globe Flower.</i> A beautiful new variety with very deep orange flowers; June and July. 2 ft.	3.50	25.00		
	Caucasica. <i>Orange Globe.</i> Rich orange	2.50	16.00		
	Thalictrum Adiantifolium. <i>Meadow Rue.</i> Foliage like the Maiden Hair Fern. Flowers creamy white; May and June. 1½ ft.	1.50	8.00		
	Valeriana officinalis. <i>Valerian.</i> Aromatic plant with purplish white flowers; June and July. 2 ft.	1.50	10.00		
	Veronica Amethystina. <i>Speedwell.</i> Flowers amethyst blue; May to July. 1 ft.	1.50	10.00		
	Incana. Silvery foliage; flowers violet; July to Sept. 2 ft.	1.50	10.00		
	Longifolia Subsessilis Rich blue flower spikes; a very handsome plant; June to Oct. 1 ft.	2.00	15.00		
	Repens. A trailing sort covered in early summer with blue flowers	1.50	10.00		
	Vernonia Novæ Boracensis. Stately plant suitable for clumps among shrubs or for natural gardens; dark purple; Sept. and Oct. 4 to 6 ft.	2.50	17.00		
	Viola Cornuta. <i>Horned Viola.</i> True Viola Cornuta; blooms continuously from early spring until frost. Light blue. 6 inches	1.50	10.00		
	Cornuta Alba. A white form of the preceding. 6 inches	1.50	10.00		
	Cornuta Purpurea. An English variety, the flowers have the appearance of large dark blue single violets, blooms throughout the summer.		13.00		

Single plants of the foregoing will be furnished at the following rates: Plants at \$1.00, \$1.50 and \$1.75 per dozen, 15 cents each; plants at \$1.75 and \$2.00 per dozen, 20 cents each; plants at \$2.50 per dozen, 25 cents each; plants at \$3.00 per dozen, 30 cents each.

HARDY ORNAMENTAL SHRUBS.

Varieties Suitable for Autumn Planting.

Ready about October 15th.



Chionanthus Virginicus. *White Fringe*.

	Each	Doz.
Almond. <i>Double Pink</i> . May	\$0.35	\$3.50
<i>Double White</i> . May . . . . .	.35	3.50
Althea. Purple, red, or white. September. variegated foliage . . . . .	.35 .40	3.50 4.00
<i>Amorpha fruticosa</i> . <i>False Indigo</i> . A strong growing shrub with spikes of indigo- colored flowers; June . . . . .	.25	2.50
<i>canescens</i> . <i>Lead Plant</i> . A dense grow- ing shrub producing an abundance of flowers of a blue color borne on termi- nal spikes. . . . .	.25	2.50
<i>Aralia pentaphylla</i> . A beautiful Japanese shrub of rapid growth; branches fur- nished with spines; leaves palmate, five-lobed and pale green . . . . .	.35	3.00
<i>Azalea Pontica</i> or <i>Hardy Ghent</i> . Magnificent large-flowering hybrids in various fine colors	1.00	10.00
<i>Mollis</i> . Magnificent spring flowering shrubs; very showy, fragrant . . . . .	.75	7.50
Larger plants, \$1.00 to \$2.50 each.		
<i>arborescens</i> . Native, white fragrant vari- ety; succeeds best in partial shade . . . . .	.75	7.50

	Each	Doz.
<i>Azalea calendulacea</i> . Native yellow	\$0.60	\$6.00
<i>Vaseyi</i> . Forms a compact bush, covered in July with brilliant pink blossoms; one of our best shrubs	1.00	10.00
<i>Baccharis halmifolia</i> . Feathery white flowers. Sept. . . . .	.35	3.50
<i>Berberis purpurea</i> . Dark purple foliage . . . . .	.35	3.50
<i>Thunbergii</i> . <i>Japan Barberry</i> . Dwarf, hand- some, shining foliage. June . . . . .	.35	3.50
<i>Vulgaris</i> . <i>Common Barberry</i> . June . . . . .	.25	2.50
<i>Calycanthus Floridus</i> . <i>Spice Bush</i> . Brown flowers; fragrant. June to September . . . . .	.35	3.50
<i>Caragana arborescens</i> . <i>Siberian Pea</i> . An in- teresting shrub; flowers yellow, pea- shaped. May . . . . .	.35	3.50
<i>Chionanthus Virginicus</i> . <i>Fringe Tree</i> . White. June . . . . .	.50	5.00
<i>Clethra alnifolia</i> . <i>Sweet Pepper Bush</i> . White; intensely fragrant; very fine . . . . .	.35	3.50
<i>Colutea arborescens</i> . <i>Bladder Senna</i> . A hand- some and interesting shrub; its bright yellow flowers and large transparent seed pods appearing throughout the summer. . . . .	.25	2.50
<i>Corchorus</i> or <i>Kerra Japonicus flore pleno</i> . Double orange yellow. June-July . . . . .	.35	3.50
<i>Japonicus variegata</i> . Green and white foliage . . . . .	.35	3.50
<i>Cornus Florida</i> . <i>Dogwood</i> . Large, open, white flowers. May . . . . .	.50	5.00



Lonkera Morrowi. *Bush Honeysuckle*.

HARDY ORNAMENTAL SHRUBS—Continued.

	Each	Doz.
<i>Cornus alba</i> . Red Osier. Bark deep red	So. 35	\$3.50
Mas or Mascula. <i>Cornelian Cherry</i> . A very attractive shrub with bright yellow flowers early in spring and shining scarlet fruit in the autumn . . . . .	.40	4.00
paniculata. <i>Gray Dogwood</i> . A very free-flowering variety with white fruits on red penduncles in fall . . . . .	.35	3.50
sanguinea. Red bark . . . . .	.35	3.50
sibirica. <i>Scarlet Dogwood</i> . Bark scarlet . . . . .	.35	3.50
stolonifera. <i>Red-twigged Dogwood</i> . . . . .	.35	3.50
Desmodium penduliflorum. <i>Sweet Pea Shrub</i> . Red and violet pea-shaped flowers. Autumn . . . . .	.40	4.00
Deutzia crenata fl. pl. <i>Pride of Rochester</i> . Double white; very beautiful. June . . . . .	.35	3.50
crenata fl. pl. rosea. Double pink . . . . .	.35	3.50
gracilis. White, very free; dwarf. June . . . . .	.35	3.50
Lemoinei. Pure white flowers, borne on stout branches, which are of upright growth. Habit, dwarf and free-flowering . . . . .	.40	4.00
Eleagnus longipes. Orange red fruit, edible . . . . .	.50	5.00
Euonymus Europæus. <i>Burning Bush</i> . Purple; in clusters. June . . . . .	.35	3.50
Exochorda grandiflora. <i>Pearl Bush</i> . One of the finest shrubs, with numerous loose clusters of pure white starry flowers. May . . . . .	.50	5.00
Forsythia Fortunei. Upright growing; golden yellow; free. May . . . . .	.35	3.50
suspensa. <i>Weeping Golden Bell</i> . Pendulous habit, covered with yellow drooping flowers. April . . . . .	.35	3.50
viridissima. A more compact variety than the preceding with deep green bark and flowering somewhat later. May . . . . .	.35	3.50
Hydrangea paniculata. The original form of hardy Hydrangea brought from Japan. The flowers are less dense, more erect, and more graceful than the paniculate form usually seen . . . . .	.35	3.50
paniculata grandiflora. The showiest of autumn shrubs, bearing immense heads of creamy-white flowers, turning to pleasing shades of red. Flowering plants, two years old . . . . .	.30	3.00
Extra large plants, three years old . . . . .	.50	5.00
Ilex verticillata. <i>Winterberry</i> . Beautiful orange-red berries, which remain during winter . . . . .	.35	3.50
Lilac, Common Purple. <i>Syringa</i> . Very fragrant. May . . . . .	.35	3.50
Common White. Fragrant. May . . . . .	.40	4.00
Charles X. Reddish purple; trusses large; vigorous . . . . .	.50	5.00
Madame Lemoine. Double white. . . . .	.50	5.00
Marie Legraye. The finest white sort . . . . .	.50	5.00
Persian Pink. Large and fine . . . . .	.50	5.00
Persian White. . . . . .	.50	5.00
Rothmagensis. <i>Rouen Lilac</i> . Reddish lilac, immense flower trusses . . . . .	.40	4.00
Souvenir de Louis Spaeth. Dark purplish red . . . . .	.75	7.50
Lonicera tatarica. <i>Bush Honeysuckle</i> . Pink; sweet scented. May . . . . .	.35	3.50
Morrowii. White flowers in May, followed by red fruit during summer and autumn . . . . .	.35	3.50
ruprechtia. Large deep pink flowers in May. Large red fruit . . . . .	.35	3.50
Privet, California. Glossy foliage, almost evergreen. . . . .	.25	2.50
Privet, Chinese. <i>Ligustrum Iboia</i> . A very hardy shrub from China with dark shining green foliage and pure white flowers, sweetly scented. June. Invaluable for hedges . . . . .	.25	2.50
Prunus Pissardi. <i>Purple-leaved Plum</i> . . . . .	.50	5.00
triloba. Double pink flowers. May . . . . .	.75	8.00
Pyrus angustifolia. <i>Betchel's Double Flowering Crab</i> . Flesh-colored, double	1.00	10.00



Clethra Alnifolia.



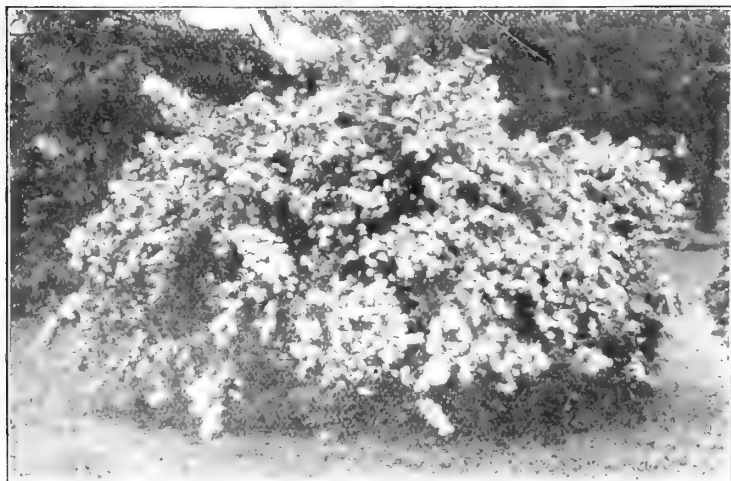
Cornus Stolonifera D

HARDY ORNAMENTAL SHRUBS—Continued.

	Each	Doz.
Rhodotypus kerrioides. <i>White Kerria.</i> A bushy shrub with snow-white flowers; May	So. .35	\$3.50
Rhus cotinus. Purple Fringe	.40	4.50
Ribes aureum. <i>Flowering Currant.</i> Yellow	.25	2.50
sanguineum. Red	.25	2.50
Sambucus aurea. <i>Golden Elder.</i> Broad, golden-yellow leaves	.35	3.50
Spiraea Arguta. This variety resembles <i>S. Thunbergii</i> , but of stronger growth, and is one of the earliest white sorts; May	.35	3.50
Bumaldi. A dwarf Japanese variety of vigorous growth; flowers pink; July	.35	3.50
callosa. Deep rose, grows freely and flowers nearly all summer	.35	3.50
callosa alba. White	.35	3.50
Anthony Waterer. Brilliant rosy carmine flowers in dense clusters	.40	4.00
opulifolia. Strong growing shrub with white flowers along the stems. Useful for screening purposes	.35	3.50
opulifolia aurea. White flowers in clusters; golden foliage; May	.35	3.50
prunifolia flore pleno. <i>Bridal Wreath.</i> Double white; very free. May	.35	3.50
Reevesii fl. pl. White, double flowers	.35	3.50
Thunbergii. Very ornamental, narrow, willow-like foliage; flowers white	.35	3.50
Van Houttei. One of the finest shrubs; pendulous; pure white flowers in clusters	.35	3.50



Syringa, Large-flowered.



Spiraea Van Houttei.

	Each	Doz.
Viburnum plicatum var. Tomentosum. Pure white, free flower; the single form of the popular Japanese snowball	So. .60	\$6.00
Weigelia Abel Carriere. Bright crimson	.50	5.00
Eva Rathke. Fine deep crimson flowers. June to October	.50	5.00
rosea. Large rose flowers. June	.35	3.50
variegata. Pink, foliage variegated	.35	3.50
Zanthoriza apifolia. Splendid dwarf spreading shrub with green feathery foliage	.30	3.00

	Each	Doz.
Syringa, Golden. <i>Philadelphus aurca.</i> Foliage golden yellow; fine. June	So. .35	\$3.50
Lemoinei. Small, white, fragrant flowers. June	.35	3.50
Sweet-scented. <i>Philadelphus coronarius.</i> White, fragrant, orange-like flowers. June	.35	3.50
Large flowered.	.35	3.50
Symphoricarpus racemosus. <i>Snowberry.</i> Flowers pink with pure white berries in the fall. July	.25	2.50
vulgaris. <i>Coral Berry.</i> Dark red berries	.25	2.50
Viburnum cassinoides. Rich foliage, flowers white. May-June	.40	4.00
dentatum. Clusters of deep blue berries	.35	3.50
Lantago. Flowers creamy white, fragrant; glossy green leaves	.50	5.00
molle. A fine native shrub with rich green foliage and clusters of blue fruit	.50	5.00
opulus. <i>Snowball or Guelder Rose.</i> Handsome in flower and in fruit	.35	3.50
plicatum. <i>Japanese snowball.</i> Pure white flowers in large round trusses. One of the choicest hardy shrubs on the the list	.60	6.00



Symphoricarpus Racemosus.

ROSES AND SHRUBS FOR FORCING.

	Each	Doz.
Rose, Baby Rambler. Strong plants grown specially for Christmas and Winter flowering. This variety blooms several times during the year.	\$1.00	\$10.00
Rose, Pink Baby Rambler. <i>Anchen Muller.</i> Bright pink	1.00	10.00
Rose, White Baby Rambler. <i>Katherina Zeimet.</i>	1.00	10.00
Rose, Crimson Rambler. Strong, pot-grown plants	1.50	15.00
Azalea Indica. Beautifully trained plants of all colors.		
First size plants, 12 to 15 inches diameter	1.50	15.00
Second size plants, 10 to 12 inches diameter	1.25	12.00
Azalea Mollis. Well budded plants for forcing, in yellow, orange, orange-red, rose pink and deep red	1.25	12.00
Deutzia Gracilis. Delicate, pure white flower sprays	.50	5.00
Lemoinei. Larger than the preceding, very effective; pure white	.50	5.00
Kalmia Latifolia. <i>Mountain Laurel.</i> Bushy plants, well budded	1.50	15.00
Lilacs, Pot-Grown. Charles X, dark lilac; Marie Legraye, single white. Marie Lemoine, Double white. Souvenir de Louis Spaeth. Dark purplish red	1.25	12.00



Azalea Mollis.

HOT-HOUSE GRAPES.

Strong planting canes, each, \$3.50. Strong 1-yr. canes, each, \$2.

Alicante. Bunches large and usually shouldered; berries large and oval, jet black and covered with a thin blue bloom. An excellent grape for late keeping, in flavor resembling the Black Hamburg.

Appley Towers. Bunches large; berries round and black with a rich blue bloom. An excellent sort for cold graperies; in season following Black Hamburg.

Black Hamburg. Bunches large and well shouldered; berries large, roundish oval, deep blue black with fine blue bloom; flesh tender, juicy and rich.

Gros Colmar. Bunches large; berries very large, round and black when well ripened. Flesh sweet and juicy but not rich. A handsome grape.

Gros Guillaume. Bunches very large shouldered; berries of medium size; oval, purplish black; flesh sweet and juicy; a late grape of fair quality

Lady Downe's Seedling. Bunches large, berries of medium size, roundish oval and jet black when well ripened; flesh firm, sweet and of rich flavor.

Madresfield Court. Black Muscat. Bunches very large; berries very large, oval, black; flesh firm, juicy and melting, with rich Muscat flavor.

Muscat of Alexandria. Bunches large, shouldered, and rather loose; berries large, oval, of transparent pale amber color; flesh firm, sweet and of richest flavor. This is the finest white grape cultivated.

BAY TREES AND BOXWOOD TREES.



Standard Bay Tree.

Standard Bay Trees.		Pyramidal Bay Trees.	
Crowns.	Each.	Height.	Diameter of Base.
22 to 24 in. diam.	\$7.00	4 feet	18 in.
24 to 26 in. diam.	8.00	5 feet	24 in.
26 to 28 in. diam.	10.00	6 feet	24 to 26 in.
30 to 32 in. diam.	12.50	7 feet	30 in.
36 to 38 in. diam.	17.50	7 to 8 feet	36 in.
42 to 44 in. diam.	25.00	8 feet	42 in.
			Each
			\$7.00
			10.00
			15.00
			22.50
			25.00
			30.00

Larger sizes of Standard and Pyramidal Bay Trees from our stock or for importation can be supplied—prices on application.

ORDERS BOOKED NOW FOR SPRING DELIVERY.

BOXWOOD TREES. (*Buxus Arborea.*)

These are trained in the form of Pyramidal Bay Trees and are used for similar purposes. They have been found to survive the winter out of doors on the Massachusetts coast, with slight protection.

Pyramidal. 2½ ft., each \$2.50; 3 ft., each \$3.00; 3½ ft., each \$4.00.

Standards. 15-inch diam., each \$2.00; 18-inch diam., each \$3.50.

If box trees are wanted in heavy green painted tubs, add \$1.50 for each plant.

Notice. The measurements of the foregoing trees are approximately correct; slight variations are unavoidable.

English Ivy. Extra heavy plants, 6 to 8 ft. Each, \$3.50. 4 to 5 ft. Each, \$2.00. 3 to 4 ft. Each, 1.00



Pyramidal Bay Tree.

PLANTING AND IMPROVEMENT OF PRIVATE ESTATES AND PUBLIC GROUNDS.

We have a large assortment of the best Hardy Nursery Stock suitable for the Northern States. We invite correspondence from those contemplating improvements or additional plantations of hardy trees, shrubs, vines and perennial plants. We can also furnish competent gardeners to carry out such work.

ORNAMENTAL AND SHADE TREES. *Ready about October 15th*



Babylonian Weeping Willow.

	Each	Doz.
Aralia Spinosa. Hercules Club. A small tropical looking tree with pinnate leaves, prickly stems and large panicles of white flowers in August	\$0.75	\$7.50
Ash, Mountain. 8 to 10 feet	1.00	10.00
Weeping Mountain	1.25	13.50
Birch, Purple-leaved. 6 to 8 feet	2.00	20.00
Canoe or Paper. 6 to 8 feet	1.00	10.00
White Cut-Leaf Weeping. 8 feet	1.50	15.00
Catalpa Kämpferi	1.00	10.00
Cercis Canadensis. Red Bud . . . . .	.75	7.50
Crataegus Crus-Galli. Cockspur Thorn. A very striking tree, resembling English Hawthorn, the spines being longer and the fruit of larger size. 4 to 5 feet . . . . .	.75	7.50
Oxyantha. Hawthorn, Paul's Double Scarlet. 10 to 12 feet	1.50	15.00
Double White. 10 to 12 feet	1.50	15.00
Elm, American. 8 to 10 feet	1.25	12.50
10 to 12 ft.	1.50	15.00
English. 8 to 10 feet	1.50	15.00
Gingko. Salisburia adiantifolia. 6 to 8 feet	1.50	15.00
Horse Chestnut. 8 feet	1.00	10.00
Red Flowering. 5 to 6 feet.	2.00	20.00
Double Flowering. 8 to 10 feet.	2.00	20.00
Double Flowering White. 10 feet.	2.00	20.00
Sweet Chestnut, American. 6 to 8 feet	1.00	10.00
Larch, European. 3 to 4 feet . . . . .	.50	5.00

	Each	Doz.
Linden, American. 8 to 10 feet	\$1.00	\$10.00
European. 6 to 7 feet.	1.00	10.00
Liriodendron Tulipifera. Tulip Tree. 5 feet.	1.00	10.00
Maple, Norway. 8 to 9 feet.	1.00	10.00
Silver. 10 to 12 feet	1.00	10.00
Sugar. 10 to 12 feet	1.50	15.00
8 to 10 feet	1.00	10.00
Wier's Cut Leaf. 8 to 10 feet	1.00	10.00
12 to 14 feet	2.00	20.00
Ash-Leaf, Acer negundo. Very dwarf and of rapid growth. 5 to 8 feet . . . . .	.75	7.50
Oak, Red. Quercus rubra. 8 to 10 feet	1.50	15.00
Pin. Quercus palustris. 8 to 10 feet	1.50	15.00
Poplar Bolleana. 10 to 12 feet.	1.25	13.00
Balsam. Balm of Gilead. 8 to 10 feet	1.00	10.00
Canadensis. 10 to 12 feet	1.00	10.00
Carolina. 8 to 10 feet.	1.00	10.00
Golden. 6 to 8 feet . . . . .	.75	7.50
Lombardy. 8 to 10 feet . . . . .	.75	7.50
10 to 12 feet	1.00	10.00
Sophora Japonica. Pagoda Tree. A dwarf tree with leaves like those of the Wistaria and long racemes of creamy white flowers . . . . .	.75	7.50
Syringa, Japonica. Tree Lilac. 4 to 6 feet	1.50	15.00
Virgilia Lutea, syn. Cladrastis Tinctoria. 6 to 8 ft.	2.00	20.00
Willow, Kilmarnock. Weeping	1.00	10.00
Laurel-Leaved. Rich green shining foliage. 4 ft. . . . .	.50	5.00
Babylonian Weeping. Twigs yellow . . . . .	.75	7.50



Wier's Cut-leaf Maple.

For Complete List of Trees, see our Garden Annual.

HARDY CONIFERS

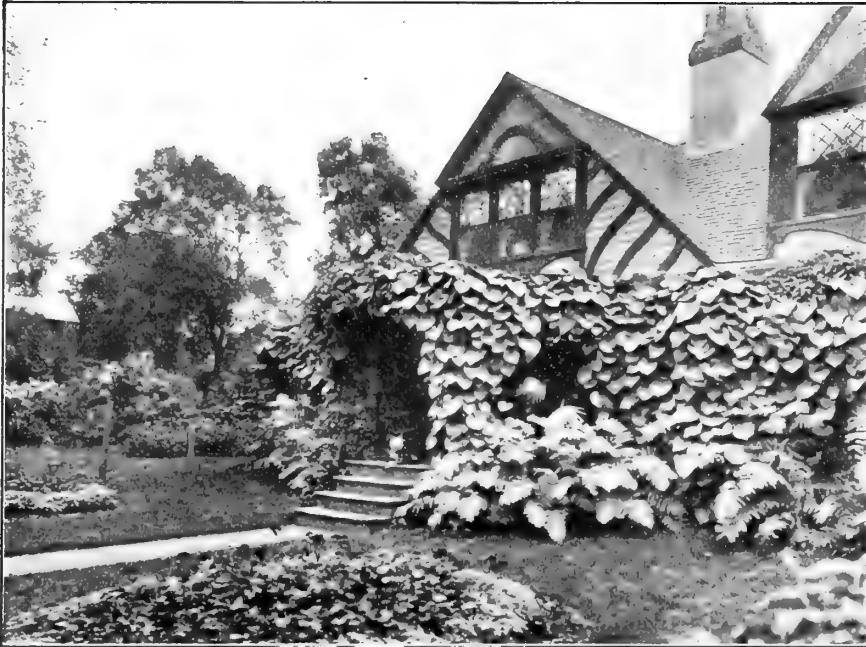
We do not advise Planting Evergreens later than October 1st, in New England. We only offer varieties suitable for Fall Planting.



- Abies alba.** *White Spruce.* Valuable for planting near the sea. 3 feet. Each \$1.00. Specimens, 4½ to 5 feet . . . \$2.00
- Balsamea.** *Balm of Gilead Fir.* Rich dark green foliage, silvery underneath. 2 to 2½ feet75
- Canadensis.** *Hemlock Spruce.* Dark green foliage, valuable for partial shade. 3 to 4 feet1.50
- Concolor.** *Colorado Silver Fir.* One of the most beautiful and graceful evergreen trees, growing in symmetrical pyramid form, with long feathery foliage of silvery green color which curves upward. As a lawn specimen it is one of the most decorative trees. 3 to 4 feet3.50
- Concolor violacea.** Foliage silvery blue. 3 to 4 feet.3.50
- Excelsa.** *Norway Spruce.* Serviceable for screen shelters and clumps. 2½ to 3 feet. Per doz., \$6.0060
3½ to 4 feet. Per doz., \$9.001.00
Specimen trees, 5 to 6 feet. \$2.00 to \$5.00 each.
- Excelsa aurea.** *Golden Crested Spruce.* The leaves on the upper sides of the shoots become golden yellow. 3 to 4 feet. Per doz., \$25.002.50
- Pungens Kosteriana.** The finest form of Colorado Blue Spruce. One of the hardiest and choicest evergreens; foliage steel blue. 1½ feet, each \$2.50; 2½ feet5.00
Larger specimens, each, \$7.50 to \$50.00.
- Juniperus Suecica.** *Swedish Juniper.* Grows in the form of a neat compact column; foliage golden green. 3½ feet. Doz., \$10.001.00
- Japonica aurea.** Of erect conical habit; golden foliage. 2 to 2½ feet2.00
- Virginica.** *Red Cedar.* Well-formed, cultivated specimens of this native evergreen are highly ornamental. 2 to 3 feet. Doz., \$5.00.50

- Retinospora Filifera.** Thread-like drooping, light green branches; pyramidal form; graceful and beautiful. 2½ to 3 feet. Doz., \$20.00Each \$2.00
- Filifera aurea.** New. A golden-leaved form of the preceding. 1½ feet2.50
- Pisifera aurea.** Feathery, golden-yellow foliage. 3 to 4 feet. Doz., \$10.001.00
- Plumosa.** Forms a handsome pyramid of dense, feathery branches, fine, light green foliage. 2 feet. Doz., \$6.00; each, 75 cents. 3 feet. Doz., \$15.00; each, \$1.50. 4 feet. Doz., \$25.002.50
- Plumosa aurea.** One of the best Evergreens, forming a pyramid of rich golden foliage which holds its color the year round. It is one of the most brilliant and hardy conifers. 1½ to 2 feet. Each, 75 cents. 2½ to 3 feet. Each, \$1.50. Larger specimens, \$2.00 to \$10.00 each.
- Thuja Occidentalis.** *American Arborvita.* Extremely useful for screens, clumps or lawn specimens. Specimen plants, 4 feet each, \$1.00; 4 to 5 feet each, \$2.00; 5 to 6 feet each, \$3.00; 6 to 7 feet each, \$4.00; 7 to 8 feet each, \$5.00; 8 to 9 feet each, \$8.00; 9 to 10 feet each, \$10.00. Smaller plants for helges see page 58.
- Occidentalis, lutea.** *Nootka Sound Cypress.* Yellow foliage. 2 to 2½ feet. Doz., \$20.00; each, \$2.00.
- Occidentalis Compacta.** Dwarf; foliage light green; 2 feet1.50
- Globosa.** Foliage green; compact; globular in form about 15 inches1.00
- Warreana.** Deep green, dense foliage. 1½ to 2 feet75
- George Peabody.** Golden yellow, very hardy. 2 feet1.50
- Pyramidalis.** Habit like the Italian Cypress. 2 to 3 feet1.00
- Siberica.** *Siberian Arborvita.* Deep green; very hardy. 2½ to 3 feet1.50
- Vervæneana.** A graceful, drooping, yellow-marked *Arborvita.* 2 to 3 feet1.00

HEDGE PLANTS AND PLANTS FOR HEDGEROWS.



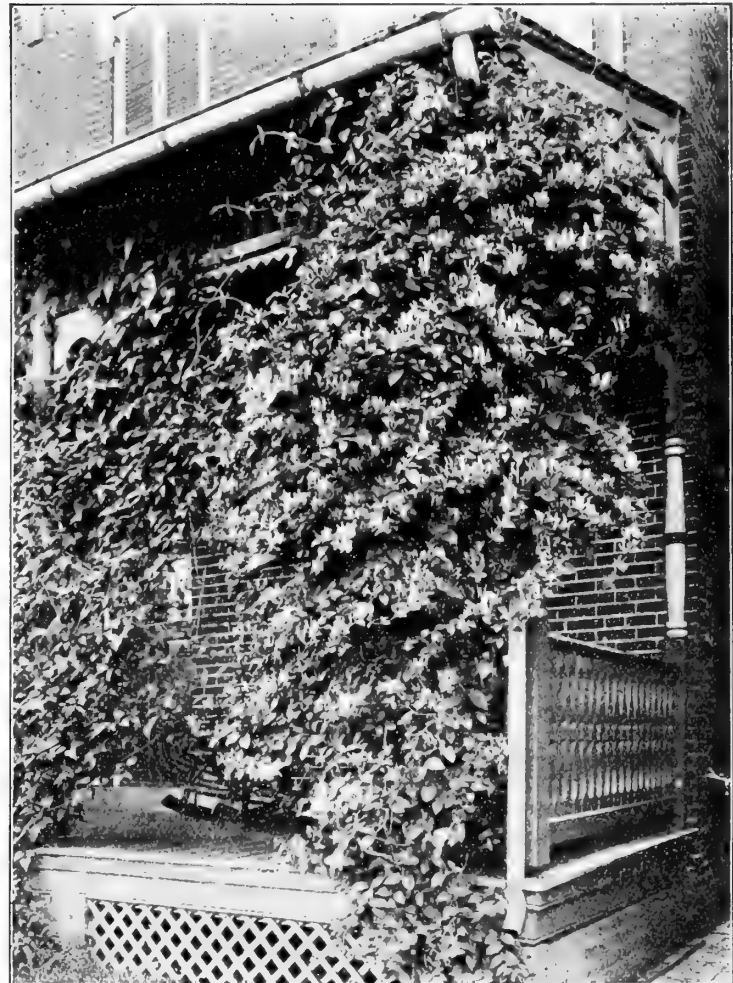
Aristolochia Siph. Dutchman's Pipe.

	Doz.	100
Arbor Vita. Transplanted, 1½ to 2 ft.	\$3.00	\$25.00
— 2½ to 3 ft.	5.00	40.00
— 3½ to 4 ft.	8.00	60.00
Barberry, Common. 1½ to 2 ft.	1.50	10.00
— Thunberg's. 18 inches	2.25	15.00
Hemlock Spruce. 2 ft.	8.00	60.00
Lilac, Common.	2.25	15.00
Norway Spruce. 1½ to 2 ft.	2.00	15.00
Norway Spruce. 2½ to 3 ft.	6.00	40.00
— 3½ to 4 ft.	9.00	65.00
Privet, California. 1 to 1½ ft.	1.00	6.00
— 2 to 2½ ft.	1.50	10.00
— Chinese. <i>Ligustrum Iota</i> . 2 years.		
24 to 30 inches	2.25	15.00
3 years. 30 inches and upward	2.50	16.00
Rosa Rugosa.	4.00	25.00
— Alba.	4.00	25.00

Arbor Vita, Hemlock and Norway Spruce cannot be transplanted safely after September 15th.

HARDY CLIMBING AND CREEPING VINES.

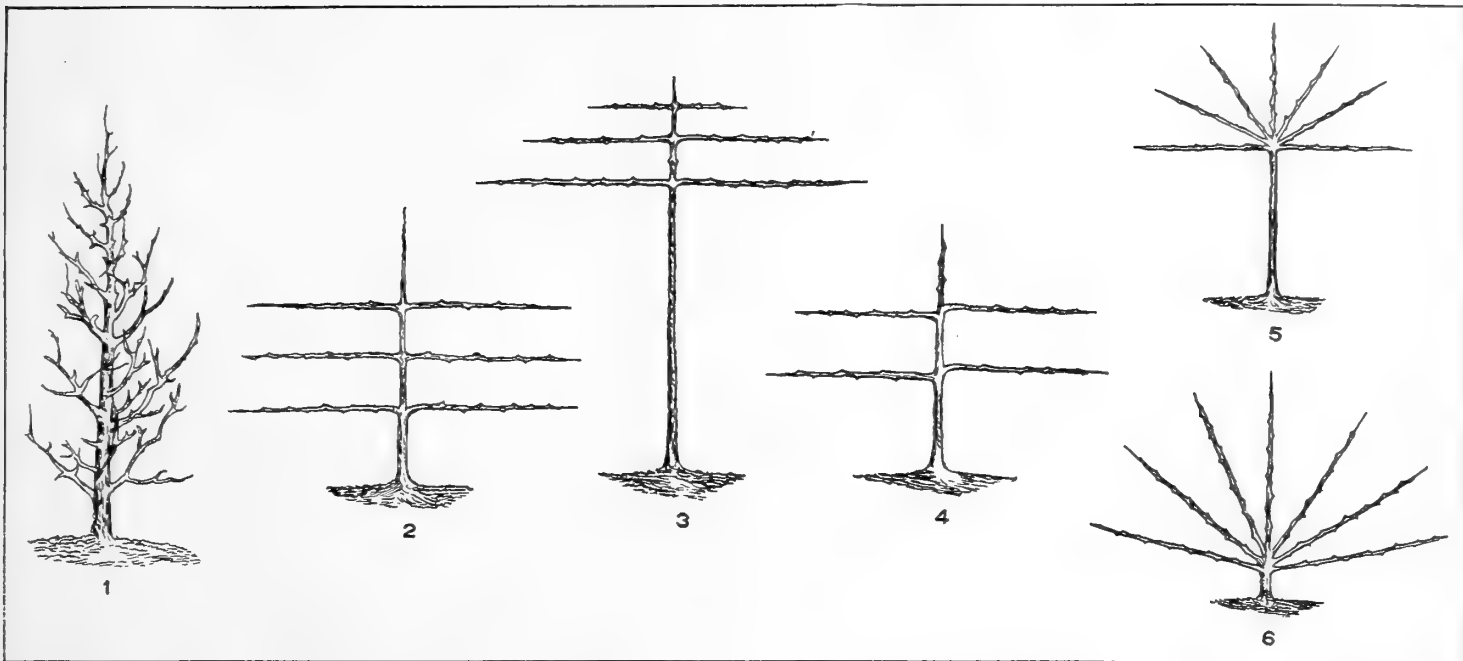
- Actinidia arguta.** Dark green, shining foliage and white flowers. Excellent for arbors, trellises, etc. Each, 50c.; doz., \$5.00.
- Akebia quinata.** Rich green, clover like foliage and pendulous clusters of dark purple flowers. Each, 35c.; doz., \$3.50.
- Ampelopsis quinquefolia.** *Virginia Creeper, or Common Woodbine.* Each, 25c.; doz., \$2.50.
- Quinquefolia, var Englemannii.** This woodbine clings to stone and wood like Boston Ivy. Each, 35c.; doz., \$3.50.
- Veitchii.** The well-known Boston Ivy. One year plants. Each, 25c.; doz., \$2.00; 100, \$12.00. Two year plants. Each, 40c.; doz., \$3.00; 100, \$20.00.
- Aristolochia Siph.** *Dutchman's Pipe.* Each, \$1.00; doz., \$10.00.
- Bignonia radicans.** *Trumpet Vine.* Each, 25c.; doz., \$2.50.
- Celastrus scandens.** *Roxbury Wax Work.* Glossy green foliage, and clusters of orange and scarlet fruit. Each, 35c.; doz., \$3.50.
- Clematis.** It is preferable to plant Clematis in Spring.
- Euonymus radicans.** Evergreen trailer with dark, glossy green, dense foliage, particularly desirable for clothing the foundations of houses and rockwork. Each, 25c.; doz., \$2.50; 100, \$18.00
- Radicans, var. variegata.** Foliage handsomely variegated with green, silver and pink. Each, 30c.; doz., \$3.00; 100, \$20.00.
- Hydrangea petiolaris.** *H. Scandens.* The climbing Hydrangea is a handsome and unusual vine. Its large, green leaves seem to be immune from insects and blights. The white flower tuesses are strikingly beautiful. Each, 75c.; doz., \$8.00.
- Lonicera brachypoda var. aurea reticulata.** *Golden Honeysuckle.* Foliage handsomely marbled with gold. Each, 35c.; doz., \$3.50.
- Brachypoda, var. Halleana.** *Hall's Honeysuckle.* White and yellow flowers, very fragrant. Each, 25c.; doz., \$2.50; 100, \$15.00.
- Belgica.** The old fashioned pink and yellow monthly honeysuckle. Each, 30c.; doz., \$3.00
- Heckrottii.** *Ever-Blooming.* Deep red flowers with yellow throat, continuous bloomer. Each, 35c.; doz., \$3.50.
- Sempervirens.** *Scarlet Honeysuckle.* Each, 50c.; doz., \$5.00.
- Lycium Chinensis.** *Matrimony Vine.* A Chinese species, with large, light green foliage and pale purple flowers, followed by showy orange and scarlet fruits. Each, 25c.; doz., \$2.50.
- Periploca Græca.** A rapid growing vine, with lanceolate, dark green foliage and small clusters of purple flowers. Each, 50c.; doz., \$5.00.
- Wistaria Chinensis.** *Chinese Wistaria.* A luxuriant, rapid growing vine, light blue pea-shaped flowers. Each, 75c.; doz., \$7.50.
- Chinensis alba.** *White Wistaria.* Each, \$1.00; doz., \$10.00.
- Multijuga.** A superb variety from Japan with enormous racemes of flowers which often attain a length of 2 to 3 feet.
- White, Purple or Lilac.** Each, \$1.00; doz., \$10.00.



Left, Woodbine—Right, Honeysuckle Halleana.

TRAINED FRUIT TREES.

For Import only. Delivery in Spring of 1913.



Trained fruit trees for the garden have passed the experimental stage in New England and we now import them in large quantities. We offer below a list of the varieties best suited to our climate. To get the trees here in good condition all orders should be in our possession not later than January 1st, 1913, and Fruiting Trees for the Orchard House, by November 1st, 1912.

APPLES. For the Garden.

Cox's Orange Pippin, Allington Pippin, Blenheim Orange, King of the Pippin, Beauty of Bath, Worcester Permain.
Dwarf Horizontal No. 4, 2 tiers, each \$3.00; doz., \$30.00 No. 2, 3 tiers, each, \$4.50; doz., \$48.00. Pyramids, No. 1, each, \$2.00; Extra large, \$2.25. Half Standards, on Crab stock only, each, \$2.50.

APPLES. For the Orchard House.

Cox's Orange Pippin, Allington Pippin, Blenheim Orange, King of the Pippin, Beauty of Bath, Worcester Permain.
Fruiting Trees, Pyramids, No. 1, pot-grown for forcing, each, \$3.00; Extra large, \$4.50.

PEARS. For the Garden.

Doyenne-du-Comice, Wm. Bon Chretien (*Bartlett*), Louise Bonne de Jersey, Pitmaston Duchess, Beurre d' Amanlis, Clapp's Favorite, Dr. Jules Guyot, Durandau.
Dwarf Horizontal, No. 4, 2 tiers, each, \$3.00; doz., \$30.00; No. 2, 3 tiers, each, \$4.50; doz., \$48.00; Pyramids, No. 1, each, \$2.00. Extra large, \$2.25; Standard Trained, No. 3, each, \$4.75.

PEARS. For the Orchard House.

Doyenne-du-Comice, Wm. Bon Chretien (*Bartlett*), Louise Bonne de Jersey, Pitmaston Duchess, Beurre d' Amanlis, Clapp's Favorite, Dr. Jules Guyot, Durandau.
Fruiting Trees, Pyramids, No. 1, pot-grown for forcing, each, \$3.00; Extra large, \$4.50.

NECTARINES. For the Garden and Orchard House.

Early Rivers, Pine Apple, River's Orange, Stanwick Elruge, Violette Hative, Lord Napier.
Dwarf Fan-Trained, No. 6, each, \$4.75; Extra large, \$7.50. Half-Standard Fan-Trained, No. 5, each, \$5.00; Extra large, \$6.75.
Fruiting Trees, Pyramids or Bushes, pot-grown, for forcing, \$4.75; Extra large, \$7.00.

APRICOTS.

Moorpark, Hemskirk.
Dwarf Fan-Trained, No. 6, each, \$4.50; Extra large, \$6.50. Half-Standard Fan-Trained, No. 5, each, \$4.50; Extra large, \$6.50.

PEACHES. For the Garden.

Early varieties. Early Albert, Early Beatrice, Grosse Mignonne, Medium, Royal George, Noblesse, Late, Stirling Castle, Walburton Admirable, Princess of Wales.
Dwarf Fan-Trained, No. 6, each, \$4.75; Extra large, \$7.00. Half-Standard Fan-Trained, No. 5, each, \$5.00; Extra large, \$7.00.

PEACHES, For the Orchard House.

Early varieties. Early Albert, Early Beatrice, Grosse Mignonne, Medium, Royal George, Noblesse, Late, Stirling Castle, Walburton Admirable, Princess of Wales.
Dwarf Fan-Trained, No. 6, each, \$5.00; Extra large, \$7.50; Half-Standard Fan-Trained, No. 5, each, \$5.00; Extra large, \$7.50.
Fruiting Trees, Pyramids or Bushes, pot-grown for forcing, each, \$5.00; Extra large, \$7.50.

PLUMS. For the Garden and Orchard House.

Green Gage, Coe's Golden Drop, Jefferson, River's Early Prolific, Oullin's Golden Gage, Diamond.
Dwarf Fan-Trained, No. 6, each, \$3.00. Half-Standard, each, \$2.25.
Fruiting Trees, Pyramids, No. 1, pot-grown, for forcing, each, \$2.75; Extra large, \$4.25.

CHERRIES. For the Garden.

White Heart, Black Heart, Early Rivers, Governor Wood, Bigarreau Napoleon, Frogmore Early.
Standards, each, \$2.50; Dwarf Fan-Trained, No. 6, each, \$3.00; Extra large, \$5.00.

FIGS. For the Orchard House.

Brown Turkey, Black Marseilles, White Marseilles, Negro Largo, Monaco Bianca, White Ischia.
Fruiting Bushes, pot-grown, each, \$4.50; Extra large, \$5.00.

NUTS. Grafted Nut Trees on 4-foot stems are very desirable either for the garden or orchard. In a few years they form most prolific trees and require no pruning. Plant in a dry, sheltered situation.
Red Filbert, Purple Filbert, White Filbert, Lambert Filbert, Prize Cob, Prolific Cob. Standards grafted on 4-foot stems. Each, \$2.00; doz., \$20.00.

NURSERY STOCK FOR SPECIAL IMPORTATION.

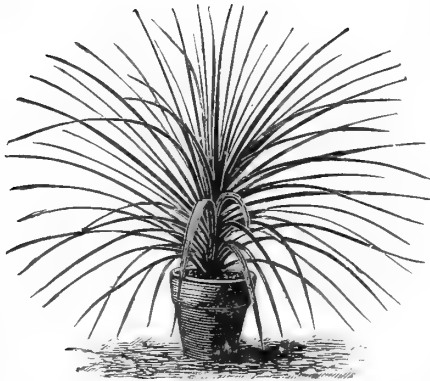
Specimen Ornamental Trees, Specimen Conifers, Hardy Evergreens of all kinds, Specimen Rhododendrons and Shrubs.

To secure the best quality, orders should be placed not later than January 1st, 1913.

ARAUCARIA EXCELSA.

The rich, feathery, deep green branches of this charming conifer are arranged in whorls at regular distances on the stem. It is one of the most graceful and beautiful foliage plants grown, and very serviceable for house and conservatory decoration.

Plants in 6-inch pots, 3 tiers, about 12 inches high, \$1.50 each; \$15.00 per dozen.
Large plants, 4 to 5 tiers, about 3½ feet high, \$3.00 each.



Dracaena Indivisa.

ASPARAGUS.

Greenhouse climbers, with fine, rich green foliage, of great value in floral work.

Plumosus Nanus. (*Climbing Lace Asparagus.*) Bright green finely pinnate fern-like foliage; very lasting; strong plants, 15 cents each; \$1.50 per dozen. **Larger Plants** in 5-inch pots, 25 cents each; \$2.50 per dozen.

Sprengeri. The bright green feathery sprays are often three or four feet in length, of drooping habit; excellent for hanging pots and baskets; 15 cents each; \$1.50 per dozen. **Larger Plants** in 5-inch pots, 25 cents each; \$2.50 per dozen.

BEGONIA REX. *Beef-Steak Plant.*

Handsome metallic green leaves; excellent plant for shady windows. 50c. each; \$5.00 per doz.

ASPIDISTRA LURIDA.

Decorative plant with long green leaves; unexcelled as a decorative plant for the hall or other shady places. Plants in 7-inch pots, \$2.50 each; plants in 9-inch pots, \$4.00 each.

CYCLAMEN.

FARQUHAR'S GIANT STRAIN. **Giant White, Giant Crimson, Giant Pink.** **Picturatum,** pink with claret base. Plants in 5-inch pots, 60c. each; \$6.00 per doz.; plants in 6-inch pots, \$1.00 each; \$10.00 per doz.

DRACÆNA INDIVISA. *Fountain Palm.*

A hardy and most graceful foliage plant for jardinières. Plants in 6-in. pots, \$1.00 each; \$10.00 per doz.; 7-in. pots, \$1.50 each; \$15.00 per doz.; 8-in. pots, \$2.00 each; \$20.00 per doz.

ERICA WILMOREANA.

Beautiful sprays of long bell-shaped, delicate pink flowers. Plants, 50 cents each; \$5.00 per doz. **Wilmoreana, King Edward VII.** In this variety the flowers are larger and deeper in color than the preceding. Plants, 50 cents each; \$5.00 per doz.

FICUS ELASTICA. *Rubber Plant.*

Plants 1½ to 2 feet high, \$1.00 each; \$10.00 per doz.; 3 to 4 feet high, \$1.50 each; \$15.00 per doz. **Ficus repens.** Plants in 4-inch pots, 50 cents each; \$5.00 per dozen.

JASMINUM PRIMULINUM.

A magnificent species with bright yellow flowers much larger than *J. nudiflorum*, and produced in great profusion. 3½ inch pots, each \$1.00.

PRIMULA CHINENSIS.

Giant White, Giant Pink, Chiswick Red. The Duchess, white with pink eye. Plants in 5-inch pots, 30c. each; \$3.00 per doz.

PRIMULA OBCONICA.

FARQUHAR'S GIANT STRAIN. Giant Red, Giant White, Giant Pink. 5-inch pots, 30 cents each; \$3.00 per dozen.

PRIMULA MALACOIDES.

A new winter flowering variety with delicate lavender flowers borne in whorls on long stems. 3½-inch pots, each 30 cents; doz. \$3.00.

SAGO PALM. *Cycas Revoluta.*

The Sago Palm is one of the hardiest plants for house decoration, succeeding in situations where many plants fail. Fine specimens, \$3.00 to \$5.00 each.

SMILAX.

Strong young plants. \$1.00 per doz.; \$6.00 per 100.

FERNS.

Nephrolepis Exaltata. *Boston Sword Fern.* One of the best ferns for conservatory and window cultivation. Plants in 5-inch pots, 50 cents each; \$5.00 per dozen. 6-inch pots, \$1.00 each; \$10.00 per doz. 7-inch pots, \$1.50 each; \$15.00 per doz. Specimen plants, \$2.00 each and upwards.

Nephrolepis Whitmani. Very finely pinnate fronds, resembling *N. Piersoni*, but finer. Plants in 5-inch pots, 50 cents each; \$5.00 per dozen. Plants in 6 inch pots, \$1.00 each; \$10.00 per dozen.

Ferns for jardinières. 10 splendid varieties. Plants from 2 to 3-inch pots. 75c. per doz.; \$6.00 per 100.



Ficus Elastica Rubber Plant.



Araucaria Excelsa.



Nephrolepis Exaltata.



Cycas Revoluta.

BEGONIA GLOIRE DE LORRAINE.

OF all Winter-Blooming Plants, Begonia Gloire de Lorraine is the most lavish in its production of flowers. The flowers are of a bright salmon-rose color, growing in large gracefully drooping panicles. Plants from 2½-inch pots, each, 25c.; by mail, 30c. each; per dozen, \$2.50; per 100, \$15.00. Plants from 3½-inch pots, each, 40c.; by mail, 50c. each; per dozen, \$4.00; per 100, \$30.00. Plants in 6-inch pans, each, \$1.00; per dozen, \$10.00. Plants in 8-inch pans, each, \$2.00.

Begonia Glory of Cincinnati. A more vigorous type of the Lorraine.

Prices the same as for Lorraine of corresponding sizes.

PALMS.

KENTIA BELMOREANA.

Of the erect-growing, feather-leaved Palms, this is the best adapted to house decoration, and it is one of the most beautiful. The foliage is glossy dark green, the segments wide and gracefully recurved.

Plants in 3½-inch pots, 50c. each; \$5.00 per dozen.
Plants in 5-inch pots, 4 to 5 leaves, 18 inches high, \$1.25 each; \$12.00 per dozen.
Plants in 6-inch pots, 5 to 7 leaves, 21 inches high, \$2.50 each; \$25.00 per dozen.
Plants in 7-inch pots, 6 to 7 leaves, \$3.50 each.
Plants in 8-inch pots, \$5.00 to \$7.50 each.
Larger specimens, \$10.00 to \$20.00 each.

KENTIA FOSTERIANA.

This variety is similar to the Belmoreana but of stronger growth and broader foliage.

Plants in 5-inch pots, 4 to 5 leaves, 18 inches high, \$1.25 each; \$12.00 per dozen.
Plants in 6-inch pots, 5 to 7 leaves, 21 inches high, \$2.50 each; \$25.00 per dozen.
Plants in 7-inch pots, 6 to 7 leaves, \$3.50 each.
Plants in 8-inch pots, \$5.00 to \$7.50 each.



Kentia Belmoreana.



Begonia Gloire de Lorraine.

SPECIAL NOTICE.

During the weeks preceding Xmas and Thanksgiving we have a large assortment of flowering plants suitable for gifts.

Prices on application.

JAPANESE FERN BALLS.

IN southern Japan the long rhizomes of the beautiful fern *Davallia Bullata*, are collected by the country people and wound about balls of sphagnum moss. These may be started into growth by immersing them in water until saturated, then hanging them in a moderately warm temperature. They should be immersed every two or three days. They may be dried off and allowed to rest during summer and started again in autumn. *Davallia Bullata* is hardy in New England.

Dormant Balls, each, 50c.; by mail, 60c.; per doz., \$5.00; per 100, \$35.00. *December delivery.*
Started Fern Balls, each, 75c.; by mail, 90c.



Japanese Fern Ball, Started.

FLOWER SEEDS FOR THE GREENHOUSE.

ANTIRRHINUM. (*Snapdragon*.)

TALL VARIETIES.

- 605 **Giant Rose-pink.** A charming shade. $\frac{1}{4}$ oz., 35c.; pkt., 10c.
- 610 **Giant Blood Red.** Rich deep color. $\frac{1}{4}$ oz., 35c.; pkt., 10c.
- 615 **Giant Dark Scarlet.** Very Brilliant. $\frac{1}{4}$ oz., 35c.; pkt., 10c.
- 620 **Giant Deep Crimson.** $\frac{1}{4}$ oz., 40c.; pkt., 10c.
- 625 **Giant White.** Fine for cutting. $\frac{1}{4}$ oz., 50c.; pkt., 10c.
- 630 **Giant Crimson and Gold.** A charming combination. $\frac{1}{4}$ oz., 35c.; pkt., 10c.
- 635 **Giant Yellow.** Clear daffodil yellow. $\frac{1}{4}$ oz., 40c.; pkt., 10c.
- 640 **Coral Red.** A soft and pleasing color. $\frac{1}{4}$ oz., 25c.; pkt., 10c.
- 645 **Delicate Rose.** A beautiful shade of light pink. $\frac{1}{4}$ oz., 40c.; pkt., 10c.
- 650 **Fairy Queen.** Orange salmon with white throat. $\frac{1}{4}$ oz., 25c.; pkt., 10c.
- 655 **Bridesmaid.** White, tipped with pale pink. $\frac{1}{4}$ oz., 35c.; pkt., 10c.
- 660 **Striped Varieties.** Mixed. $\frac{1}{4}$ oz., 20c.; pkt., 10c.

INTERMEDIATE VARIETIES.

- 680 **Firebrand.** Deep scarlet. $\frac{1}{4}$ oz., 50c.; pkt., 10c.
- 685 **Queen of the North.** Pure white. $\frac{1}{4}$ oz., 50c.; pkt., 10c.
- 690 **Golden Queen.** Yellow. $\frac{1}{4}$ oz., 60c.; pkt., 10c.

BROWALLIA.

- 1400 **Speciosa Major.** A beautiful perpetual-flowering variety with bright violet-blue flowers of large size. In the greenhouse it is invaluable as a pot plant. Pkt., 25c.

CALENDULA OFFICINALIS. FL. PL. (*Pot Marigold*.)

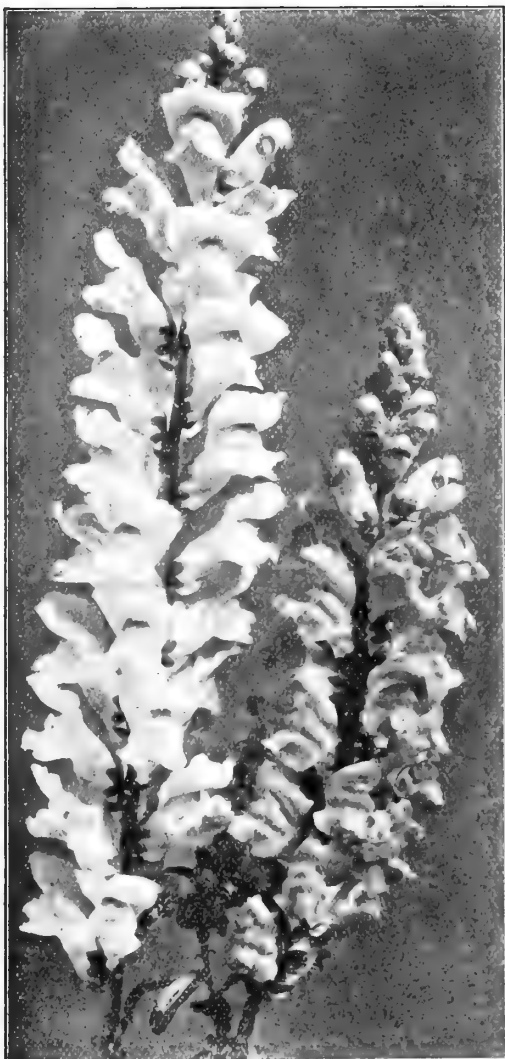
- Valuable for cut flowers, for which purpose they are largely grown under glass. 1 foot.
- 1430 **Orange King.** Dark orange, large flowers. Oz., 40c.; pkt., 5c.
- 1435 **Meteor.** Yellow flowers striped with lemon. Oz., 30c.; pkt., 5c.
- 1440 **Lemon Queen.** Clear lemon-yellow. Oz., 40c.; pkt., 5c.

CALLIOPSIS.

- 1475 **Coronata.** Yellow spotted crimson. Oz., 40c.; pkt., 5c.
- 1480 **Cloth of Gold.** Splendid new variety, with large golden-yellow flowers. Oz., 60c.; pkt., 10c.
- 1485 **Drummond.** (*Golden Wave*.) Rich golden-yellow, with chestnut-brown centre. Oz., 40c.; pkt., 10c.

CLARKIA ELEGANS. FL. PL.

- 1870 **Salmon Queen.** Long spikes; color salmon-pink. Oz., 75c.; pkt., 10c.
- 1875 **White Prince.** Very large, pure white flowers. Oz., 75c.; pkt., 10c.



Antirrhinum, Farquhar's Giant Strain

CANDYTUFT. (*Iberis*.)

- 1545 **Giant White Perfection.** A greatly improved strain producing immense spikes of pure white flowers. It is the finest variety for greenhouse culture, the large trusses frequently measuring six inches in length. Oz., \$1.00; $\frac{1}{4}$ oz., 35c.; pkt., 10c.
- 1550 **Empress.** A large-flowered white sort with long flower trusses; extensively used for forcing. Oz., 75c.; pkt., 10c.
- 1535 **Flesh-Color.** Fine delicate tint. Oz., 50c.; pkt., 10c.

CENTAUREA

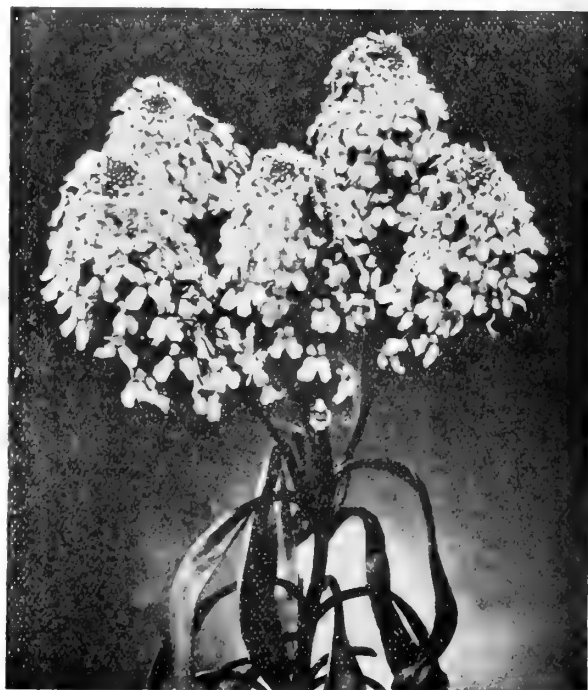
- 1720 **Imperialis.** (*Giant Cornflower*.) Blue. 1725 Lilac.
- 1730 **Pink, with white centre.**
- 1735 **Rose.** 1740 White.
- Each of the above colors: oz., \$1.75; $\frac{1}{4}$ oz., 50c.; pkt., 10c.
- 1755 **Cyanus.** (*Bachelor's Button*.) Emperor William. Blue. Oz., 30c.; pkt., 5c.

LEPTOSYNE.

- 2465 **Maritima.** Large lemon-yellow flowers resembling Marguerites, borne on long stems; fragrant and good for cutting. Pkt., 10c.

LUPINUS. (*Lupin*.)

- 2525 **Hartwegii.** White. Splendid for bouquets. Oz., 25c.; pkt., 5c.
- 2530 **Azure blue.** A delicate shade esteemed for cut flowers. Oz., 30c.; pkt., 5c.
- 2535 **Farquhar's Pink.** Handsome spikes of salmon-pink flowers, particularly useful for cutting, lasting a week or longer in water. This color is ideal for forcing in the greenhouse. Oz., 50c.; pkt., 10c.
- 2540 **Royal Blue.** Flowers a rich deep blue. Oz., 60c.; pkt., 10c.
- 2550 **Hybridus Atrococcineus.** Magnificent variety with large spikes of scarlet flowers tipped with white. Oz., 30c.; pkt., 5c.



Candytuft Giant White Perfection.

FLOWER SEEDS.—*Con'd.*

MIGNONETTE.

(*Reseda odorata*.)

- 2685 **Farquhar's Giant.** A robust growing variety with enormous flower spikes of a rich reddish-green color and delightfully fragrant. For forcing in the greenhouse it is unsurpassed. Oz., \$1.50; ¼ oz., 50c.; pkt., 25c.
- 2690 **Improved Machet.** Dense trusses of reddish-green flowers; very fragrant. Oz., \$1.25; ¼ oz., 40c.; pkt., 15c.
- 340 **Farquhar's Universal.** One of the finest mignonettes for the greenhouse, producing immense flower spikes of reddish-green, sweetly scented. The seed we offer was raised for us under glass, and saved only from selected spikes. Pkt., 50c.; 3 pkts., \$1.25.

WALLFLOWER.

- 4730 **Early Parisian or Annual.** Light brown. Oz., 60c.; pkt., 10c.
- 4735 **Blood Red. Annual.** ¼ oz 50c.; pkt., 15c.
- 4736 **Golden Yellow.** ¼ oz., 50c.; pkt., 15c.



Cyclamen, Farquhar's Giant White.



Mignonette, Farquhar's Giant.

CYCLAMEN.

Farquhar's Giant Cyclamen first gained a national reputation of highest merit at the World's Columbian Exposition, where they were awarded a Medal and Diploma as the finest there, a reputation which they have since maintained, easily holding first place at the important floricultural exhibitions of the country.

- | | | | |
|------|--|------|---|
| 5455 | Giant Crimson. | 5520 | Princess May. Pink. |
| 5470 | Giant Pink. | 5505 | Dame Blanche. Pure white. |
| 5475 | Giant White. | 5515 | Picturatum. Pink, with claret base. |
| 5480 | Giant Blood Red. | 5525 | Rosy Morn. Deep pink, with carmine base. |
| 5485 | Giant Excelsior. White, with claret base. | 5530 | Low's Salmon. Salmon-pink. |
| 5490 | Giant Salmon. | | |
- Prices of the above named Cyclamen: Per 100 seeds of any one variety, \$1.50; per pkt., 75c.
- 5490 **Farquhar's Giant Mixture.** Including all the brilliant colors. Per 1,000 seeds, \$12.00; per 100 seeds, \$1.50; per pkt., 75c.
- 5525 **Collection of 6 Varieties Separate,** our selection. Per pkt., \$2.50.
- Farquhar's Eclipse Cyclamen.** A European strain of merit producing vigorous plants with luxuriant foliage. The flowers are of large size and are carried well above the plants.
- | | | | |
|------|---|------|---------------------------------|
| 5527 | Firebrand. Dark scarlet. | 5532 | Snowball. Pure white. |
| 5528 | Painted Lady. White, with carmine eye. | 5534 | Glow. Dark blood red. |
| 5530 | Rosamond. Salmon shaded red. | 5537 | May Queen. Light salmon. |
| | | 5538 | Vesuvius. Carmine. |
- Prices of the above named Cyclamen: Per 100 seeds of any one variety, \$1.50; per pkt., 75c.

WINTER FLOWERING SWEET PEAS.

	Oz.	Pkt.
Christmas Pink. Pink and white	\$2.50	\$5.00
Christmas Meteor. Scarlet	25	15
Florence Denzer. Pure white	25	10
Le Marquis. Violet; wavy	25	15
Mrs. Alexander Wallace. Lavender	25	15
Mrs. F. J. Dolansky. Daybreak pink	25	15
Mrs. C. H. Totty. Sky-blue	25	15
Mrs. William Sim. Salmon-pink	25	15
Mont Blanc. Pure white, large flower	15	25
Earliest of All. Fine pink and white	15	25

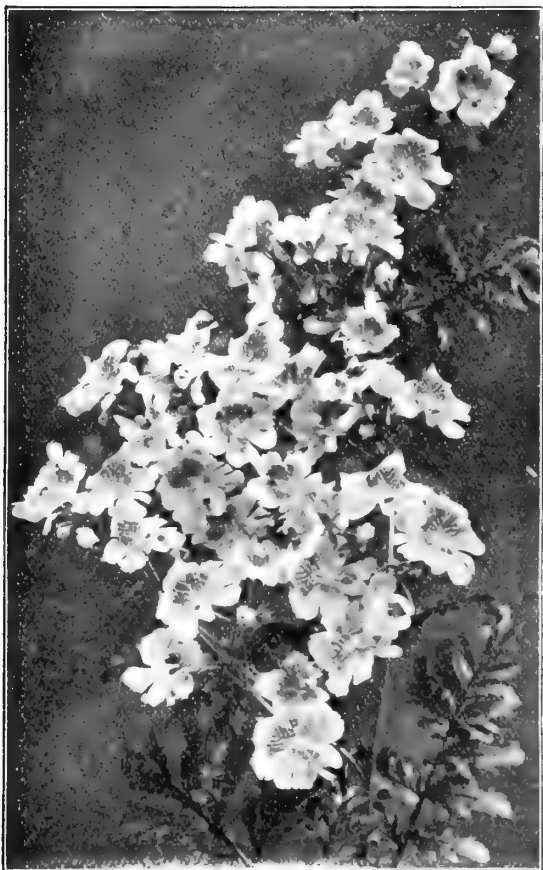
FLOWER SEEDS.—Continued.

SCHIZANTHUS. (*Butterfly Flower*.)

- 3945 **Farquhar's Large-flowered Hybrids Mixed.** The Schizanthus has become indispensable for cut flowers, and for pot culture in the greenhouse. This strain is unsurpassed for size of flowers and variety of colors. Pkt., 50c.
- 3955 **Wisetonensis.** A popular variety for forcing in the greenhouse. The colors range from white with yellow centre to pink with brown centre. Pkt., 25c.
- 3960 **Grandiflorus Oculatus.** Lilac with large violet blotch on each petal. Oz., 30c.; pkt., 5c.
- 3965 **Pinnatus Roseus.** Delicate pink with blood red blotch. Oz., 30c.; pkt., 5c.
- 3970 **Retusus Albus.** White with yellow spots; excellent for forcing. Oz., 50c.; pkt., 5c.
- 3975 **Rosamond.** Flowers light pink; very effective. Pkt., 10c.

STOCK. (*Gilliflower*.)

- 4140 **Farquhar's White Column.** This is an early flowering sort, bearing one enormous spike of large double white flowers. ¼ oz., \$1.50; pkt., 25c.
- 4145 **Farquhar's Crimson Column.** Similar to the preceding; color bright, rosy crimson. ¼ oz., \$1.50; pkt., 25c.



Schizanthus. Farquhar's Large-flowered Hybrids.



Stock Cut-and-Come-Again, White.

Farquhar's Improved Cut-and-Come-Again.

A splendid early-flowering perpetual stock. It is of tall branching habit, and when the first blooms have been cut, side branches start out bearing large flower trusses.

- 408c **Apple Blossom.** 4100 **Flesh-color.**
 - 4085 **Brilliant Rose.** 4105 **Light Blue.**
 - 4090 **Canary Yellow.** 4110 **Scarlet.**
 - 4095 **Dark Blue.** 4115 **White.** *Princess Alice.*
- Each of the above colors. Oz., \$6.00; ¼ oz., \$1.00; pkt., 15c.
- 4135 **Boston Florists' White.** A favorite variety, producing a high percentage of large double white flowers. Oz., \$5.00; ¼ oz., \$1.50; pkt., 15c.

New Autumnal or Winter-flowering Stocks.

A magnificent race of recent introduction. For forcing in the greenhouse in winter they are unexcelled.

- 4146 **Almond-blossom.** White shaded carmine . . . Pkt., .25
- 4150 **Violet Queen.** A lovely shade of light blue . . . " .25
- 4155 **Farquhar's Christmas Pink.** Beautiful pale pink . . . " .25
- 4156 **Rose of Nice.** Carmine rose . . . " .25
- 4160 **Princess May.** The finest pale yellow . . . " .25
- 4165 **Queen Alexandria.** Lilac rose; very attractive. . . " .25
- 4170 **Beauty of Nice.** A Popular sort with flowers of a delicate flesh pink color . . . " .25
- 4175 **Empress Augusta Victoria.** Delicate silvery-lilac . . . " .25
- 4176 **Farquhar's Snowdrift.** Pure white . . . " .25
- 4178 **Crimson King.** Rich crimson . . . " .25

VEGETABLE SEEDS FOR AUTUMN PLANTING.

BEANS. Triumph of the Frames. The earliest of the French forcing varieties, finely shaped pods. Pint, 50c.; qt., 75c.

Farquhar's Plentiful. One of the finest early varieties for forcing. The pods are long, succulent and stringless; very productive. Pint, 30c.; qt., 50c.

Early Mohawk. Pods long and flat. Pt., 15c.; qt., 30c.

BEET. Crosby's Egyptian. One of the best sorts for forcing. Color deep crimson; sweet and tender. Pkt., 10c.; oz., 20c.; ¼ lb., 60c.; lb., \$2.00.

CARROT. Farquhar's Forcing. A handsome half-long Carrot of deep orange red color, almost coreless; very desirable for forcing. Pkt., 10c.; oz., 40c.

Earliest Scarlet French Forcing. Small roundish roots, very early, valuable for forcing. Pkt., 10c.; oz., 30c.

CAULIFLOWER. Farquhar's Earliest Dwarf Erfurt. This strain is grown especially for us, by the most reliable grower in Northern Europe, where the finest Cauliflower is produced; and we believe there is nothing finer offered. Pkt., 25c. and 50c.; ¼ oz., \$1.75; oz., \$6.00.

CRESS or PEPPERGRASS. Invaluable for salads and garnishing. **Extra Curled.** Pkt., 5c.; oz., 10c.; ¼ lb., 20c.

CUCUMBER. Farquhar's Perfection Forcing. The finest type of White Spine Cucumber in cultivation, and one of the most prolific varieties. The fruits are large and symmetrical in shape, and of a rich dark green color, which is permanent. The flesh is pure white, firm and crisp, with comparatively few seeds, and is unsurpassed for quality. This is an ideal forcing variety. Pkt., 25c.; ¼ oz., 35c.; oz., \$1.00.

English Forcing, or Frame Cucumbers.

Telegraph; Tender and True; The Rochford. Each per pkt., 50c.

LETTUCE. Boston Forcing Tennisball; White-Seeded. Forms fine, perfect heads very rapidly; crisp and very tender. Our seed is of the finest growth and from perfect heads. Pkt., 10c.; oz., 50c.

Hittinger's Belmont Forcing. Larger than the above and almost as early; excellent quality. Pkt., 10c.; oz., 50c.

May King. The leaves are light green, with delicate ribs and lightly waved; very tender. Pkt., 10c.; oz., 30c.

Paris White Cos or Romaine. Leaves long and narrow and forms close upright heads. Pkt., 10c.; oz., 25c.

VEGETABLE SEEDS.—Continued.

MELON. Royal Sovereign. The fruit is of a beautiful golden color, slightly netted, flesh white, faintly tinged with green, and very deep; rind very thin. Pkt., 50c.

Invincible Scarlet. Form globular; skin orange-red when perfectly ripe, finely and evenly netted; thick bright scarlet flesh, of exquisite flavor. Pkt., 50c.

Blenheim Orange. Well known handsome scarlet-flesh variety; of delicious flavor and beautifully netted. Pkt., 50c.

Hero of Lockinge. Fruit handsome, with white lacing on a rich yellow ground. Flesh white and of fine flavor. Pkt., 50c.

Emerald Gem. Small and very sweet; flesh orange. Pkt., 10c.; oz., 30c.

MUSTARD. White. Best variety for salads. Pkt., 5c.; $\frac{1}{4}$ lb., 15c.

RADISH. Early Deep Scarlet, Olive-Shaped, Short Leaf. One of the most desirable varieties for forcing. The skin is deep bright red. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.

Non Plus Ultra. The earliest of all; fit for use in about 20 days; short-leaved; brilliant red; good for forcing. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.

Early Scarlet Globe. Admirable for forcing; deep scarlet; flesh white and tender. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.

Early French Breakfast. Oval form; color scarlet with white tip; excellent quality and of quick growth. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.

SPINACH. Round Thick-Leaved. A standard sort for fall sowing; leaves are thick, succulent, and tender. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Long-Standing. Of delicious, tender quality; dark green leaves. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Savoy-Leaved, or Bloomsdale. Large, tender, crumpled leaves. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Victoria. The best long standing Spinach. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

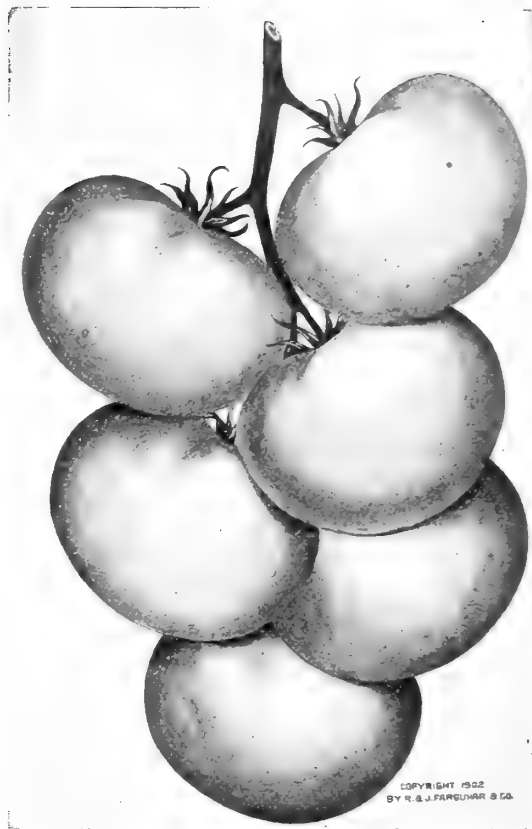
Prickly Seeded. Very hardy and vigorous; leaves arrow-shaped. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c.

TOMATO. Stirling Castle. Excellent for forcing. Fruit is of medium size, reddish scarlet in color, and of very delicious flavor. This variety sets very freely. Pkt., 25c.; oz., \$2.50.

Hubert's Marvel. This variety is a selection from Stirling Castle. The fruit is round, of medium size, and produced in very large clusters. Pkt., 25c.; $\frac{1}{4}$ oz., 75c.

FARQUHAR'S BOUNTIFUL. A new forcing Tomato of superior flavor, perfect in shape, of good size and sets freely. The fruits are bright red in color, very solid and grow in clusters of 10 to 12. Pkt., 25c.

ONION SETS. Egyptian or Perennial Tree. These, if planted in the autumn, produce the well known *Scullion* so popular for salads in the early summer. Peck, \$1.25; quart, 25c.



Tomato Stirling Castle.

MUSHROOM SPAWN.

MUSHROOM SPAWN. English Milltrack. This Spawn is from virgin mycelium, germinated and developed under special scientific methods, is not the uncertain material of the past, but is of uniform quality, prepared by the most successful and progressive mushroom specialist in England. We import every two or three months to ensure freshness. Per lb., 15c.; 8 lbs., \$1.15; 25 lbs., \$3.00; 50 lbs., \$5.50; 100 lbs., \$10.00; by mail, per lb., 25c.

SEA KALE.

This delicious winter vegetable can be easily raised in a forcing bed or cellar. We are importing only large roots suitable for forcing this winter. *Delivery in December.* Forcing Crowns: per doz., \$1.50; per 100, \$12.00.



A Bed of Farquhar's English Milltrack Mushroom Spawn.

FARQUHAR'S EVERGREEN LAWN GRASS.



FARQUHAR'S EVERGREEN LAWN GRASS is a mixture of the finest American and European grasses adapted to lawn-making. The formula for this mixture is the result of life-time practical experience in making and maintaining lawns. Neither pains nor expense are spared in obtaining grasses of high vitality and purity. It is our constant aim to make Farquhar's Evergreen Lawn Grass the best, purest and most permanent Lawn Grass sold.

One quart will sow 250 square feet. Price per quart, 30 cents; by mail, 40 cents.

Four quarts will sow 1,000 square feet. Price, \$1.00; by express only.

One peck will sow 2,000 square feet. Price, \$1.75; by express only.

One bushel (20 lbs.) will sow 8,000 square feet. Price, \$6.50; by express or freight.

Six bushels (120 lbs.) will sow one acre.

R. & J. Farquhar & Co., Boston, Mass.

Wald Garden, Brookline, December 7.

Gentlemen:—It gives me great pleasure to inform you of the good results I have had with your Lawn Grass Seeds.

I have used them extensively, not only in Massachusetts but in Washington, D. C., and in St. Louis, Mo., at both of which places there is difficulty in getting good Lawns, and where the successful results from your seeds have been remarkable.

The Wald Garden in Brookline which has been so frequently described and illustrated in the leading periodicals of the country affords the very best evidence of the high quality, purity and permanence of your Lawn Grasses.

Your Mixtures for various situations and for different parts of the country, I consider especially valuable.

Yours truly,

Duncan Finlayson.

FARQUHAR'S BOSTON PARKS LAWN SEED.

This formula has been used for many years in the Boston Park Department and in the Metropolitan Parks of Massachusetts. It is unquestionably one of the best mixtures for park work or where a free growing, hard-wearing turf is desired.

Sow at the rate of 64 lbs. per acre. Price, 40 cents per lb.; by mail, 50 cents.

10 lbs., \$3.75; 100 lbs., \$35.00; 25 lbs. and upwards at the 100 lb. rate.

Owing to the recent prevalence of extreme heat and drought in the grass seed districts, both of this country and Europe, the crops are short and still uncertain. Prices of all grass seeds are unsettled, and subject to change without notice.

FARQUHAR'S SPECIAL GRASS SEED MIXTURES.



Messrs. R. & J. Farquhar & Co., Boston, Mass.

Bretton Woods Golf Club, Bretton Woods, N. H.

November 13th.

Gentlemen:—I have used your Lawn Grasses for the past eight years and have found them of extra fine quality and entirely free from foul seeds. Your Putting-Green Mixture is the finest I have ever seen—the greens at Bretton Woods produced from it are unrivalled.

Yours truly,

G. S. MERRITT, Prof. Golfer.

FARQUHAR'S FAIR GREENS MIXTURE.

This is composed mainly of perennial native grasses and two very important European grasses which have proven of great value for Fair-Green use. They are all of dwarf, spreading growth, forming a close velvety surface which improves from year to year if given proper care. It contains no clover, which is objectionable on account of making the surface slippery. If white clover is desired, the quantity sown should not exceed one-half pound per bushel of grass seed. Per lb., 40 cents; per 100 lbs., at 35 cents per lb.; per 1,000 lbs., at 32 cents per lb. Sow 50 lbs. per acre.

FARQUHAR'S GRASS SEED MIXTURE FOR PUTTING-GREENS.

The hardiest and finest low growing Grasses are contained in this Mixture. It produces a beautiful and lasting green turf calculated to withstand hard tear and wear. Quart, .40; by mail, .50; peck, \$2.00; per bushel of 20 lbs., \$7.50.

FARQUHAR'S GRASS SEED MIXTURE FOR TERRACES.

A mixture of strong, deep-rooted Grasses for banks or terraces. Although the Grasses are strong and deep-rooted, they will produce a fine green velvety surface, and also prevent washing away during heavy rains. Quart, .40; by mail, .50; peck, \$2.00; per bushel of 20 lbs., \$7.00.

FARQUHAR'S GRASS SEED MIXTURE FOR SHADY PLACES.

This is a mixture of extra fine grasses adapted for growing in the shade and under trees. We recommend the use of this mixture wherever other grasses on account of shade have failed to make a close sward. Quart, .40; by mail, .50; peck, \$2.00; per bushel of 20 lbs., \$7.50.

Mrs. L. F. Nicoll, Newburgh, N. Y., August 20, writes:—"I would like to take this opportunity of expressing to you the absolute satisfaction we have found in one year's trial of the seeds you have sent us. Everything has done very nicely and as my gardener has already told you, we are particularly proud of our lawn, which though seeded in the drought last summer, is now and has been all summer as handsome as any lawn of many seasons' growth."

FARM AND FIELD GRASSES.

Prices Subject to Market Fluctuation.



Timothy.

Timothy or Herds Grass. *Phleum pratense.* This Grass is usually considered and treated as a short-lived perennial, and hence is the best grass to grow in a short rotation. It succeeds best on moist loams and clays naturally rich in humus or on those which have been heavily manured. It grows in loose tufts, with few short leaves, so that Red Top or Red Clover should be sown with it to furnish heavy bottom growth of leaves. Sow one-half bushel per acre if alone. (45 lbs. per bushel.) Per bushel, \$8.00.

Red Top. *Agrostis vulgaris.* A good permanent grass, which grows naturally in cold, wet soils. It should be grown in cultivation in similar situations. A perennial with long creeping stems and underground runners; one of the best bottom grasses bearing large numbers of fine root leaves, making it invaluable for sowing with erect tufted Grasses, such as Orchard and Timothy filling in between the clumps and producing a continuous turf. Sow four bushels per acre if alone. (10 lbs. per bushel.) Per lb., 18 cents; per bushel, \$1.75; 100 lbs., \$16.00.

Red Top. Clean Seed. Chaff and weeds sifted out; pure fancy seed. We recommend this to all who desire the best results, as its absolute purity and excellence insure satisfaction for farm, park or lawn. Excellent for restoring worn-out swards. Per lb. 35 cents; 100 lbs., \$32.00

Kentucky Blue. *Poa pratensis.* Known as *June Grass.* A perennial especially adapted to dry limestone soils, but will thrive on any good ground which is not too wet. Very nutritious, hardy, and early. Sow three bushels per acre if alone. (14 lbs. per bushel.) Per lb., .25 cents; 100 lbs., \$23.00.

Rhode Island Bent. *Agrostis canina.* A bottom Grass, suitable for using with tufted varieties. Hardy and early and a grass that will withstand heat and dry weather. Sweet and nutritious and relished by all kinds of stock. Sow four bushels per acre if alone. (10 lbs. per bushel.) Per lb., 45 cents; 100 lbs., \$40.00.

Orchard. *Dactylis glomerata.* A deep rooted perennial, growing in tufts. A strong, vigorous grower, which succeeds best on rich lands or clayey soils. Should be cut for hay at the time of first flowering. Sow three bushels per acre if alone. (14 lbs. per bushel.) Per lb., 35 cents per bushel, \$4.50; 100 lbs., \$30.00.

Tall Oat Grass. *Avena elatior.* A perennial which grows in loose tufts and throws up an abundance of leaves and tall stalks. Succeeds best on rich upland soils, and when once established is a great drought resister. Early. Makes its heaviest growth the second year. Lb., 35 cents; 100 lbs., \$30.00.

Italian Rye Grass. *Lolium Italicum.* A biennial which grows in broad compact tufts, producing a large number of stalks from a single root. Succeeds best in warm, rich, moist soils. A rapid grower and a good crop to rid land of weeds, as it quickly overtakes them, preventing them from ripening seeds. Sow three bushels per acre. (22 lbs. per bushel.) Per lb., 12 cents; 100 lbs., \$10.00.

Perennial Rye Grass. *Lolium perenne.* A perennial forming large and broad tufts. Grows best on stiff, wet soils, and on heavy clays or marshy lands where the soil is good, it is one of the best pasture Grasses. In such situations it will last five to seven years, but on dry upland soils it is short-lived. (22 lbs. per bushel.) Finest seed, our direct importation. Per lb., 12 cents; 100 lbs., \$10.00.

AUTUMN CATALOGUE, 1912.

- Meadow Fescue.** *Festuca Pratensis*. A perennial which succeeds best on rich moist loams. A heavy yielder on soils particularly adapted to it, and also an excellent pasture Grass. Sow two and a half bushels per acre. (15 lbs. per bushel.) Per lb., 50 cents; 100 lbs., \$45.00.
- Various Leaved Fescue.** *Festuca heterophylla*. Early hardy perennial two or three feet high. Valuable for permanent pastures. Thriving in high altitudes and in shady locations. Per lb., 40 cents; 100 lbs., \$35.00.
- Hard Fescue.** *Festuca duriuscula*. This splendid Grass is found in all the best lawns and permanent pastures; invaluable for dry soils; of low, dense-growing habit. Sow three bushels per acre. (14 lbs., per bushel.) Per lb., 35 cents; 100 lbs., \$30.00.
- Red or Creeping Fescue.** *Festuca rubra*. A splendid grass for light sandy soils. Extreme drought resister. Valuable in seeding banks and exposed locations, binding drifting sands, and as lawn grass for shady spots. Forms a very close, durable turf, suitable for putting greens. Lb., 35c.; 100 lbs., \$30.00.
- Sheep's Fescue.** *Festuca ovina*. Of dense growth; excellent for dry situations and sheep pastures. Sow two and a half bushels per acre. (12 lbs. per bushel.) Per lb., 35 cents; 100 lbs., \$30.00.
- Fine Leaved Sheep's Fescue.** *Festuca ovina tenuifolia*. A very fine leaved Grass, dwarf in habit. Will succeed in dry, high locations and inferior soils. Hardy and durable. Per lb., 50 cents; 100 lbs., \$48.00.
- Tall Fescue.** *Festuca elatior*. Excellent for permanent pastures on moist soils, on which it yields immensely. Cattle and stock eat it greedily. (15 lbs. per bushel.) Per lb., 50 cents; 100 lbs., \$45.00.
- Crested Dog's Tail.** *Cynosurus cristatus*. A perennial valued for its dwarf habit and its hardiness. Sow two bushels per acre. (28 lbs. per bushel.) Per lb., 45 cents; 100 lbs., \$40.00.
- Sweet Vernal, True Perennial.** Many seedsmen substitute the annual variety for this invaluable Grass, as the seed of both is similar. Invaluable in lawns on account of its very early growth and fragrant odor, which it imparts to the other grasses in drying. Remains green very late. Hardy and permanent. Per lb., 75 cents.
- Meadow Fox-Tail.** *Alopecurus pratensis*. Very valuable in mixtures for permanent pastures exposed to heat and drought; early and rapid in growth. (8 lbs. per bushel.) Per lb., 50 cents; 100 lbs., \$45.00.
- Rough-Stalked Meadow.** *Poa trivialis*. An excellent permanent Grass to mix with other varieties for moist pastures. Produces a constant supply of nutritious herbage. Suitable for growing in shade. Sow one and a half bushels per acre. (14 lbs. per bushel.) Per lb., 50 cents; 100 lbs., \$45.00.
- Wood Meadow.** *Poa nemoralis*. Well adapted for growing under trees and in shaded situations. Dwarf and fine growing. Sow two and a half bushels per acre. (14 lbs. per bushel.) Per lb., 75 cents.
- Water Meadow Grass.** *Poa aquatica*. A creeping rooted perennial, grows in alluvial marshy soils, slow running streams, margins of fresh water, lakes, etc. An excellent pasture grass for wet situations. Trout and wild duck relish the seeds and young shoots as food. Per lb., 75 cents.

CLOVERS.

- Red Medium.** *Trifolium pratense*. The best clover for all practical purposes. Succeeds best on rich warm loams, containing humus. Lime and potash are essential for its best development. A biennial, but by close pasturage may be made to last several years. Per lb., 40 cents; 100 lbs., \$35.00.
- Mammoth or Large Red Northern.** *Trifolium pratense*. On rich loamy soil this variety grows nearly twice as large as the Medium Red Clover, and earlier to start a spring growth. Per lb., 40 cents; 100 lbs., \$35.00.
- Alsike or Swedish.** *Trifolium hybridum*. This Clover will thrive where the soil is quite wet, and will even stand flooding without being killed. Productive and sweet and extremely valuable for both pasturage or soiling. The flowers afford a fine pasturage for bees. Per lb., 40 cents; 100 lbs., \$35.00.
- White Clover.** *Trifolium repens*. This Clover should always be sown on permanent or temporary pastures. Will grow on any soil, but especially adapted to low meadows, where the surface soil is mellow and rich. Ordinarily will not last more than two years on hard or shallow soil. Sweet and nutritious. Per lb., 55 cents; 100 lbs., \$50.00.

Alfalfa or Lucerne. *Medicago sativa*. The chief merit of Alfalfa is the fact that it can be cut three or four times in a season. The soil should be deep, rich, and well-prepared. It does not succeed on compact clay, nor on land with impervious subsoil. The roots shoot downward till they are ten or fifteen feet below the surface, and will therefore resist the driest weather. Per lb., 32 cents; 100, \$30.00.

Scarlet or Crimson Clover. *Trifolium incarnatum*. This annual Clover thrives best on warm, loose, sandy soil. Its chief value is as a winter or early spring pasture crop and as a green manure. May be sown at any time from May to October. Per lb., 25 cents; 100 lbs., \$20.00.

Yellow Trefoil. *Medicago lupulina*. On very light, dry, or poor ground this variety is valuable for a sheep pasture, and can be sown alone or with other Grasses. Per lb., 30 cents; 100 lbs., \$25.00.



Orchard Grass.



Tall Fescue.

FOR
PERMANENT PASTURE
MIXTURES
See Page 70.

LAWN GRASS
MIXTURES
See Pages 66-67.

FARQUHAR'S SPECIAL GRASS MIXTURES.



It is a well-established fact that soils sown with a variety of different grasses which are adapted to the soil and which attain perfection at alternate months from April to September, produce very much larger and more satisfactory crops, both for hay and pasturage, than when only one or two kinds of grasses or clovers are sown. The results given by our mixtures have been most satisfactory, and have resulted in a very large increase in our trade for same. We unhesitatingly recommend them for use on the largest scale. Fall seeding is preferable, but spring sowing will be successful if done early, when the land is cool and moist. In addition to the Grasses, we advise sowing 10 lbs. of mixed Clover Seed per acre. Clovers in their young state are tender in our climate, and should therefore be sown in spring, separately, being heavier in weight.

MIXTURES FOR PERMANENT PASTURES FOR ONE ACRE.

For Good Soils, Cool and Moist.

- 8 lbs. Timothy.
 - 5 " Fancy Red Top.
 - 4 " Orchard Grass.
 - 6 " Perennial Rye Grass.
 - 3 " Sheep's Fescue.
 - 1½ " Hard Fescue.
 - 2 " Meadow Fescue.
 - 2 " Tall Oat Grass.
 - 2 " Meadow Foxtail.
 - 7 " Kentucky Blue Grass.
 - ½ " Perennial Sweet Vernal.
- 40 lbs. per acre, \$11.00.

For Dry Soils.

- 10 lbs. Timothy.
 - 5 " Creeping Bent.
 - 5 " Orchard.
 - 3½ " Tall Oat Grass.
 - 2 " Hard Fescue.
 - 4 " Sheep's Fescue.
 - 1 " Sheep's Fescue, fine leaved.
 - 1 " Meadow Foxtail.
 - ½ " Perennial Sweet Vernal.
 - 8 " Perennial Rye Grass.
- 40 lbs. per acre, \$10.00

For Wet Soils.

- 10 lbs. Timothy.
 - 4 " Fancy Red Top.
 - 10 " Kentucky Blue Grass.
 - 4 " Orchard Grass.
 - 7 " Perennial Rye Grass.
 - 1 " Meadow Fescue.
 - 1 " Tall Fescue.
 - 1 " Meadow Foxtail.
 - 1 " Rough Stalked Meadow Grass.
 - 1 " Various Leaved Fescue.
- 40 lbs. per acre, \$11.00.

PERMANENT MIXTURES FOR HAY CROPS FOR ONE ACRE.

For Good Soils, Cool and Moist.

- 17 lbs. Timothy.
 - 5 " Fancy Red Top.
 - 3 " Orchard Grass.
 - 6 " Perennial Rye Grass.
 - 1 " Meadow Foxtail.
 - 2 " Tall Oat Grass.
 - 2 " Hard Fescue.
 - 2 " Sheep's Fescue.
 - 1½ " Italian Rye Grass.
 - 1 " Various Leaved Fescue.
 - ½ " Perennial Sweet Vernal.
- 40 lbs. per acre, \$10.00.

For High Dry Soils.

- 15 lbs. Timothy.
 - 5 " Fancy Red Top.
 - 7 " Orchard Grass.
 - 4 " Tall Oat Grass.
 - 3 " Hard Fescue.
 - 3 " Sheep's Fescue.
 - 1 " Sheep's Fescue, fine leaved.
 - 1 " Rough Stalked Meadow Grass.
 - 1 " Crested Dogstail.
- 40 lbs. per acre \$10.50.

For Wet Soils.

- 12 lbs. Timothy.
 - 5 " Rhode Island Bent.
 - 5 " Fancy Red Top.
 - 5 " Orchard Grass.
 - 5 " Perennial Rye Grass.
 - 2 " Italian Rye Grass.
 - 2 " Tall Oat Grass.
 - 1 " Various Leaved Fescue.
 - 2 " Meadow Fescue.
 - 1 " Tall Fescue.
- 40 lbs. per acre, \$10.50.

10 lbs. Mixed Clover Seed sufficient for one acre, \$3.00.

Sand Vetch, or Hairy Vetch. *Vicia villosa.* This annual is a native of Western Asia, and has been cultivated in this country and Europe for about fifty years. Its desirability as a forage crop has become established, and it is being cultivated each year on a more and more extensive scale. It should be sown at the rate of from four to six pecks per acre, broadcast or in drills, from August 15 to October 1, and with it as a supporting crop to raise the vines up off the ground there should be planted from two to four pecks of winter Wheat, Oats, or Rye. It should be cut while the Vetch is in full bloom. It may be planted in spring in order to supply an early green crop for soiling purposes, or in midsummer for late autumn forage. Peck, \$3.25; bushel (60 lbs.), \$12.00.

Rye, Fall or Winter. The time for sowing is from the middle of August to the last of September. Prepare the ground as for Wheat and sow broadcast, or with a drill at the rate of one and one-half bushels per acre. This has no equal as a crop to be used for late fall and early spring pasture, and is one of the best to turn under for green manure. (56 lbs. per bush.) Per bushel, \$1.75.

FERTILIZERS.

Prices subject to change.

FARQUHAR'S LAWN AND GARDEN DRESSING.

The best fertilizer in the market for all garden and farm crops. It is as dry and fine as meal; made of dried, finely pulverized blood, bone, potash and refuse meat. The mixture is in such good mechanical condition that it can be applied conveniently by any one. For lawns it is most excellent, being not a stimulant merely, but a plant food of lasting, enriching properties. Price, per ton, \$50.00.

10 lbs. for about	1,000 square feet,	50 cents
25 " " "	2,500 " " "	\$1.00
50 " " "	5,000 " " "	1.75
100 " " "	one-fourth acre,	3.00

PURE CANADA UNLEACHED HARDWOOD ASHES.

Pure wood ashes is one of the best fertilizers for top-dressing lawns, grass lands, and for seeding down; also for fruit of all kinds, especially strawberries, peaches, and apples. They are exceedingly valuable for lawns, imparting a rich dark shade of green, destroying insects and bad weeds, particularly moss, which is so common on lawns. 100-lb. bag, \$1.25; 200 lbs., \$2.50; ton, \$20.00; In carload lots (minimum 20 tons) at \$16.00 per ton in bulk, or \$18.00 per ton in 100-lb. bags, delivered at any freight station in Massachusetts, Vermont, New Hampshire, Rhode Island, Connecticut, and to any station in Maine except points on the Maine Central R.R.

PULVERIZED SHEEP MANURE.

PURITY BRAND.

A soluble plant food highly recommended for all purposes where a first-class fertilizer is required. It is a pure, natural manure, and has long been recognized as one of the most beneficial. As a top-dressing for lawns it is unequalled. For lawns it should be used at the rate of 500 to 800 pounds per acre. As a fertilizing agent for plants indoors and in the open garden, it is one of the very best. Price, ton, \$40.00; half ton, \$20.00; 500 lbs., \$10.00; 100 lbs., \$2.50; 50 lbs. \$1.50; 25 lbs., \$1.00; 10 lbs., .50; 5 lbs., .30; 1 lb., .10.

PURE GROUND BONE.

This is made from the best quality of bone, finely pulverized by improved machinery. It is far superior to some ground bone in the market, which is often composed of refuse bones from which the plant food has been largely removed in manufacturing glue and other products. Price per ton in bags, \$35.00; 500 lbs., \$9.00; 100 lbs., \$2.50; 50 lbs., \$1.35; 25 lbs., .85; 10 lbs., .50.

Flour of Bone. A finely pulverized powder, excellent as a top-dressing for growing plants in the greenhouse. Price, 100 lbs., \$3.00; 50 lbs., \$1.75; 25 lbs., \$1.00.

SCOTCH SOOT.

A fertilizer and fungicide. One of the best remedies and preventatives for mildew, when mixed with sulphur, at the rate of two-thirds soot and one-third sulphur. As a fertilizer it promotes growth, and heightens color of foliage and flower. Price, \$3.00 per original bag of about 100 lbs.

CLAY'S FERTILIZER. (Imported.)

A lasting, productive, economical fertilizer for all horticultural purposes. A reliable vitalizing medium for conservatory, greenhouse, and garden. Highly recommended by leading horticulturists in the cultivation of flowers, fruit, and vegetables for exhibition, pleasure, and profit in the highest perfection. Original bags, 112 lbs., \$7.00; 56 lbs., \$4.00; 28 lbs., \$2.25; 14 lbs., \$1.25; 7 lbs., .75.

THOMSON'S SPECIAL CHRYSANTHEMUM MANURE.

This **Special Manure** is meant to be used as an additional stimulant during the growing season. A heaped dessertspoonful will be sufficient for a 10-inch pot, sprinkled over the surface of the soil, and watered in with tepid water. This may be given three times during the growing season, 56 lbs., \$7.00; 28 lbs., \$4.00; 14 lbs., \$2.25; 7 lbs., \$1.25.

IMPERIAL PLANT FOOD.

A clean, dry powder which entirely dissolves in cold water. Is used dry, mixed with earth or sand, or is first dissolved in water.

9 oz. when dissolved makes	50 gallons fertilizer.	\$0.25
3 lbs. " " "	250 " " "	1.00
7 lbs. " " "	500 " " "	1.60
20 lbs. " " "	1,500 " " "	4.00
50 lbs. " " "	3,600 " " "	8.00

BON ARBOR.

A liquid plant food good for all living plants. It invigorates, promotes growth, increases the crop and causes it to mature earlier. It is a wonderful fertilizer.

Put up in 1 and 2-gallon kegs, \$2.00 per gallon; in 25-gallon barrels, \$1.50 per gallon; in 50-gallon barrels, \$1.25 per gallon.

Dry Bon Arbor. Price 1/2-lb. package, .30; 1 lb., .55; 5 lbs., \$1.80.

Bowker's Ammoniated Food for Flowers. Made expressly for flowers grown in the house or garden; easily applied, and produces early abundant blossoms, greatly adding to the richness and brilliancy of color, health, and luxuriance of the foliage. It is clean and absolutely odorless, thus supplying a long-felt want by ladies and florists. Price, put up in neat packages with directions for use, No. 1, .15; No. 2, .25. If ordered by mail, add 6 cents for No. 1, and 12 cents for No. 2, to prepay postage.

PEAT, MOSS, POTTING SOILS.

Charcoal. Price, per lb., .10; 100 lbs., \$5.00.

Silver Sand. For propagating, mixing with plant soils, etc. Price, per barrel, \$2.50; bush., \$1.50; peck, .50.

Rotted Fibrous Peat. An excellent material for mixing with potting soils for many plants. This peat has been dug from an old bog and exposed for a number of years until it has become thoroughly decayed, and is very fine and light. Price, per barrel, \$2.00; bush., \$1.00.

Orchid Peat or Fern Root. Price, per bbl., \$2.75; bush., \$1.50.

Prepared Potting Soil. A carefully prepared soil for pot plants; composed of Leaf Mould, Peat, Loam, Sand, and a sufficient quantity of fertilizer. Price, per barrel, \$2.00; bush., \$1.00.

Sphagnum Moss. We furnish a Moss of excellent quality for the gardener's use. We can supply it at most seasons freshly gathered or dried. Price, per bag, \$1.50; bush., \$1.00; bale, \$6.50.

Cocconut Fibre. Price, 125-lb. bag, \$1.25; per ton, \$15.00.

INSECTICIDES.

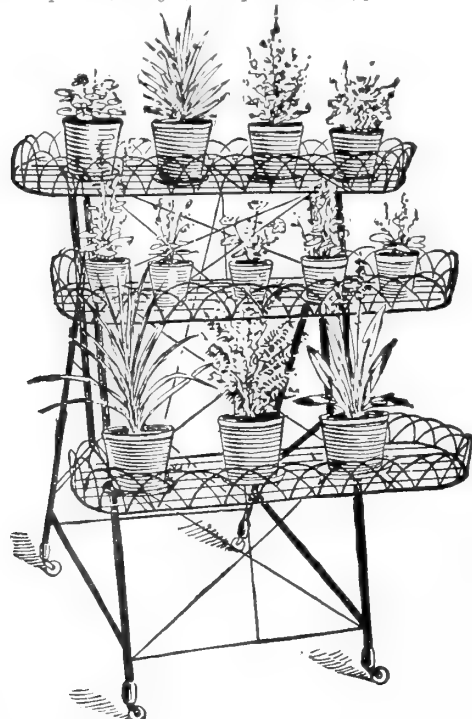
- Aphine.** A contact spray for killing red spider, thrip, white and green fly. Price, quart, \$1.00; gallon, \$2.50.
- Aphis Punk.** It kills bugs under glass, .60 per box 1 doz. rolls; \$6.50 per case 1 dozen boxes. 3 rolls will fumigate 100-foot house.
- Imperial Soap Spray.** The base is a soap containing vegetable poisons, particularly effective against red spider on fruits. Quart, .50; gallon, \$1.50; 5 gallons, \$6.00.
- Bowker's Concentrated Lime Sulphur.** Kills San Jose Scale, bark lice, etc., and spores lodged on the bark. Needs only to be diluted with cold water and applied while the trees are dormant. One gallon makes 10 gallons of spray. 1 gallon, .75; 5 gallons, \$2.25; 10 gallons, \$4.00; 50 gallons, \$12.00.
- Fir Tree Oil, Soluble.** For destroying all insects that infest plants and animals, such as mealy bug, scale, red spider, green fly, thrip, lice, fleas, etc. Price, $\frac{1}{2}$ pint, .50; pint, .75; quart, \$1.50; half gallon, \$2.75; gallon, \$5.00.
- Cresote for Gypsy Moths.** The most effective protection from caterpillars. Sure death to the eggs. Quart, .25; 1 gallon, .50; 5 gallons, \$2.25.
- Gishurst's Compound.** For destroying red spider, mealy bug scale, thrip, etc. Boxes, .60; by mail, .80.
- Kerosene Emulsion Concentrated.** Kills all sucking insects. Quart, .40; gal., \$1.00; 5 gals., \$4.50.
- Lemon Oil Insecticide.** Destroys scale, thrip, mealy bug, red spider, black and green fly. Price, $\frac{1}{2}$ pint, .25; pint, .40; quart, .75; $\frac{1}{2}$ gallon, \$1.25; gal., \$2.00; 5-gallon keg, \$9.00.

- "Nico-Fume."** Tobacco-paper, Insectide, for fumigating green-houses. 24 sheets, .75; 144 sheets, \$3.50; 288 sheets, \$6.50.
- "Nico-Fume." Liquid.** Price, small tins, .50; pint, \$1.50.
- Nicoticide.** This vaporizing compound kills green and black flies, thrip, mealy bug and red spider. Sold in cans as follows: No. 1, containing 1 pint, sufficient for 32,000 cubic feet of space, \$2.50 each; No. 2, containing $\frac{1}{2}$ pint, for 16,000 cubic feet, \$1.25 each; No. 3, containing 4 ounces, for 8,000 cubic feet of space, .70 each, **Fumigators**, price, .50.
- New X. L. all Liquid Insecticide.** For spraying. Kills mealy bug, red spider and all insect pests. Price, pint, .75; quart, \$1.25; half gallon, \$2.00.
- New X. L. all Vaporizing Compound.** Sufficient for 10,000 cubic feet, \$2.25 per bottle; 20,000 cubic feet, \$4.50 per bottle, Vaporizing lamp, for above, complete, \$1.00.
- Scalecide.** One of the best remedies for San Jose scale when used as a winter wash. Quart, .40; per gallon, \$1.00; 5 gallons, \$3.25; 10 gallons, \$6.00; 50 gallons, \$25.00.
- Bowker's Concentrated Lime Sulphur.** Kills San José Scale, Oyster Shell bark lice, etc., and gives the tree a thorough cleansing. It should be applied any time after December 1st and before the buds start in the spring. Needs only to be diluted with cold water and it is ready to apply. 1 gallon makes 10 gallons of spray. 1 gallon, .75; 5 gallons, \$2.25; 10 gallons, \$4.00; 50 gallons, \$12.00.
- Tobacco Stems.** For fumigating. Price, barrel, \$1.00; bale or case, \$3.00.

MISCELLANEOUS.

GALVANIZED IRON WATERING POTS.

- Made from best quality iron and heavily galvanized after being made. Two copper-faced roses go with each pot for fine and coarse watering. 4 quarts, \$1.50; 6 quarts, spout 21 inches long, \$1.75; 8 quarts, spout 23 inches long, \$2.00; 10 quarts, spout 25 inches long, \$2.25; 12 quarts, spout 25 inches long, \$2.75.
- Heavy Tin Watering Pots.** Nicely painted green. Made of extra strong, double-thick tin, braced and stayed; very substantial, 2 quarts, 75c.; 4 quarts, \$1.00; 6 quarts, \$1.15; 8 quarts, \$1.25; 10 quarts, \$1.50; 12 quarts, \$2.00; 16 quarts, \$2.50.
- Galvanized Iron Watering Pots, French Pattern.** With brass bale handle. 8 quarts, \$2.50; 10 quarts, \$2.75.

Jones' Folding Plant Stand. 3 Wire Trays, $7\frac{1}{2}$ x 30 in. Each, \$3.00

RUBBER HOSE.

In 25 and 50-Foot Lengths.

- "Reliable."** $\frac{3}{4}$ -inch, 3-ply, at .18 per foot; $\frac{1}{2}$ -inch, 3-ply, at .16 per foot, couplings included.
- "Extra."** $\frac{3}{4}$ -inch, 3-ply, at .15 per foot; $\frac{1}{2}$ -inch, 3-ply, at .13 per foot, couplings included.
- Auto-Spray, No. 1.** A compressed air sprayer, which when properly charged with a few strokes of the plunger will operate automatically for five to fifteen minutes. Consists of a four-gallon air and water tank, within which is contained a brass air pump and discharge connection, ending in a spray nozzle. Price, \$7.50. No. 2, **Extra Heavy**, \$8.50. Extension Pipe, Brass, 2 feet length (for use on trees) .50. Elbow Extension, Brass (for underside of low growing plants) .50.

SYRINGES.

- Farquhar's New Cyclone Rose Syringe.** Specially designed by us for the application of insecticides *directly upon* insects infesting roses and other plants. Price, strong brass, with cap and spray rose, \$3.50; with cap and two spray roses (fine and coarse), \$4.00.
- No. 6. Garden and Greenhouse Syringe.** With elbow joint, stream and spray; excellent for applying liquid insecticides, \$4.75.
- No. 5. Garden and Greenhouse Syringe.** Stream and two spray roses, \$8.00.
- No. 7 Greenhouse Syringe.** Stream and two spray roses, and knuckle joint turning in all directions, \$10.00.
- No. 2 $\frac{1}{2}$. Greenhouse Syringe.** Imported. Extra heavy, self-oiling, Ball Valve Syringe, with one stream and two spray roses, \$9.00.
- No. 4. Greenhouse Syringe.** Imported. Extra heavy, self-oiling, ball valve syringe, with one stream and two spray roses, \$9.00.

TYING MATERIAL.

- Roffea.** The best material for tying plants; exceedingly strong, soft, and pliable. Lb., 20c.; 10 lbs., \$1.75.
- Silkline or Smilax Green Thread.** Largely used for tying in bouquet work. Spools, each, 25c.; box of 8 spools, \$1.25.
- Twine.** Heavy and light parcelling. Ball, 25c.
- Twine, Green.** For stringing Smilax. Ball, 25c.
- Twine, Soft.** For tying vines, etc.; very strong. 3 and 5-ply, Large balls, 20c.
- Tarred Yarn.** Excellent; low-priced material for raspberries, shrubs, etc. Lb., 15c.
- Tarred Marline.** Of better quality than the above; twisted in strands. In 5 and 10-lb. balls. Lb., 18c.
- Yacht Marline.** In 1-lb. balls, 50c. per ball.

MISCELLANEOUS. — *Continued.*

HYACINTH GLASSES.

Full directions for growing Hyacinths in glasses will be found on page 2. This mode of culture is exceedingly interesting, and the results highly satisfactory.

Tall glasses, 15 cents each; \$1.50 per doz.
Tye's Pattern, 20c. each; \$1.75 per doz.

HYACINTH OR BULB POTS.

These are made very deep, so as to allow the roots to develop fully.



Tall Glass. Tye's Low Pattern Glass.

In.	In.	Each	Per Doz.
6 deep x 3½ wide		\$0.10	\$1.00
7 deep x 3½ wide		.15	1.25
7 deep x 5 wide			

ROUND BULB PANS.

Inch	Each	Doz.	100.
6	\$.07	\$0.75	\$4.00
7	.10	1.00	6.00
8	.12	1.20	7.50
10	.20	2.25	12.00
12	.35	4.20	23.50
14	.75	9.00	50.00

Krick's Flower Pot Hanger.

No. 1, will fit from 3½ to 5 in. pots, 30c. doz.
No. 2, will fit from 5 to 8 in. pots, 40c. "
No. 3, will fit from 8 to 12 in. pots, 60c. "



Bulb Pan.

PLANT TUBS.

Cedar Plant Tub. *Prices Reduced.* Made of thick cedar, nicely painted green. Drop handles on sides. The best made.



No.	Diameter across Top.	Height Outside.	Price.
1	28 in.	22 in.	\$5.50
2	26 "	20 "	5.00
3	24 "	18½ "	4.25
4	22 "	17 "	3.60
5	20 "	16 "	3.00
6	18½ "	15 "	2.35
7	17 "	14 "	1.95
8	16 "	13 "	1.70
9	14 "	12 "	1.45
10	12 "	9½ "	1.20

Oak Plant Tub. Natural wood finish, neatly made, with galvanized-iron handles. The bottom is composed of pine.

12 in. diameter, 11 in. high, \$1.25	20 in. diameter, 17 in. high, \$2.65
14 " " 12 " " 1.45	22 " " 18 " " 2.75
16 " " 13 " " 1.95	24 " " 20 " " 2.85
18 " " 15 " " 2.25	26 " " 22 " " 3.40

INDURATED FIBRE WARE.



Indurated Fibre. Flower Pot Saucers.

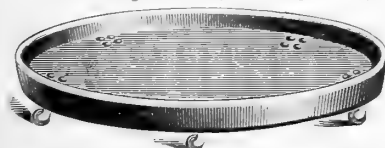
Not easily broken and very light. Far cheaper in the end and better in every way than the earthenware article. Are not porous, and will protect woodwork, tables, etc., on which plants are to stand.

Size	Each	Doz.	100	Size	Each	Doz.	100
4 in.	\$.12	\$1.30	\$10.30	9 in.	\$.16	\$1.80	\$14.40
5 "	.12	1.40	10.60	10 "	.17	1.85	15.00
6 "	.13	1.50	11.00	12 "	.20	2.25	18.00
7 "	.14	1.60	12.00	14 "	.26	3.00	24.00
8 "	.15	1.70	13.00	16 "	.45	5.25	42.00

ROLLING STANDS.

For Heavy Plants and Palms.

Platforms are Indurated Fibre Ware. Will not soak or rust.



Out. Dia. about	Will take Pot	Each	Doz.	Out. Dia. about	Will take Pot	Each	Doz.
12 in.	10 in.	3 cast's, \$0.55	\$6.00	18 in.	16 in.	4 cast's, \$0.90	\$10.00
14 "	12 "	3 " .65	7.20	20 "	18 "	4 " 1.05	12.00
16 "	14 "	4 " .80	9.60	22 "	20 "	5 " 1.30	15.00

FERN PANS.



These pans are made thin and strong, and the saucers very shallow. They are especially adapted for linings to porcelain and silver fern pans. Dimensions given are outside measurements.

Size	POTS Doz. 100	SAUCERS Doz. 100	Size	POTS Doz. 100	SAUCERS Doz. 100				
4 x 1½ in.	\$.35	\$2.00	\$0.20	\$1.20	7 x 2½ in., \$0.85	\$4.65	\$0.50	\$2.65	
4¾ x 2¼ "	.45	2.65	.30	1.55	8 x 3½ "	1.20	6.65	.75	4.00
5½ x 2¼ "	.60	3.35	.35	2.00	9 x 3¼ "	1.45	8.00	.95	5.35
6¼ x 2½ "	.70	4.00	.45	2.35	10 x 4 "	1.70	9.35	1.20	6.65

FLORISTS' VASES. — *Indurated Fibre.*

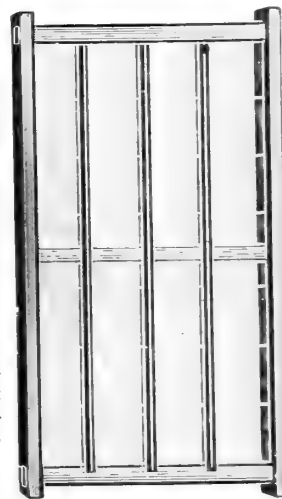
For Displaying Cut Flowers.



No.	Diam.	Depth	Each	Doz.
0	8 in.	13 in.	\$0.60	\$6.60
1	5½ "	10 "	.50	5.70
2	4½ "	9 "	.45	5.00
3	4 "	6 "	.40	4.20
4	3 "	4½ "	.35	3.30
00	9 "	22 "	2.25	25.00
11	5½ "	18 "	.60	6.60
22	4½ "	15 "	.55	5.70
33	4 "	12 "	.45	5.00
44	3 "	9 "	.40	4.20
000	9 "	29 "	3.00	33.00

HOT-BED SASHES.

These are well made from thoroughly seasoned lumber, and glazed with double thick glass, 8 x 10 inches. Frame, 1½ inches, 3 x 6 feet, \$3.50; 1¾ inches, 3 x 6 feet, \$3.75.



STRAW MATS FOR HOT-BEDS.

Made by hand from fresh rye straw, and tied with the finest quality of twisted, tarred marline. Excellent protection from frost. Special price given for large lots. Odd sizes made to order at very reasonable prices. Regular size, 6x6 ft. Each, \$1.75. Extra heavy, to order, \$2.50. 3x6ft., \$1.25. Extra heavy, \$1.50.

SINGAPORE FIBRE MAT.

Mouse proof, rot proof, almost indestructible, firmly put together, and weighs about thirty-two pounds. More durable than anything that has yet been introduced for this purpose, and effective as a frost resister.

Price, 6 ft. 2 inches long by 6 ft. wide, each \$2.00; 6 ft. 2 in. long by 3 ft. wide, each \$1.20.

PALMER'S HOT-BED MATS.

Wool filled. Frost proof. Indestructible, cheap and warm. Will not harbor mice or vermin. Easily handled. Dry out quickly after rain. Have now been in practical use for years. No. 1, made of jute, stitched through; hemmed with canvas and thickly padded; size, 76 x 76 inches; one mat covers two sashes. \$1.35 each. No. 2, Duck cloth outside, filled and quilted same as No. 1; size 76 x 76 inches. \$1.65 each.

THE "BOSS" HAND LAWN ROLLER.

No.	Diameter	Length	Sections	Weight	Price
2	15-inch	22 inches	3	200 lbs.	\$11.25
4	20 "	20 "	2	250 "	14.00
6	20 "	24 "	3	300 "	16.05
11	24 "	24 "	3	450 "	24.75
15	28 "	30 "	3	600 "	32.85

MISCELLANEOUS.—Continued.

Fruit Picker. Made of heavy galvanized wire, easily adjusted to a pole. For picking Apples, Peaches, Pears, etc. Does not bruise the fruit. Price, 35c. each.

Pruner, Water's Improved Tree. The Water's Pruner never fails to cut the slightest twig. The thin blade of the Pruner passes through the limb so easily that the grain is uninjured, and the bark left smooth. Length, 4 ft., each, 75c.; 6 ft., 85c.; 8 ft., \$1.00; 10 ft., \$1.15; 12 ft., \$1.25; 16 ft., \$1.50. Extra blades, 20c. each; \$2.00 per dozen.

Pruner, Telegraph Tree. The blade can be taken out to be sharpened; there is a steel coiled spring for throwing out the blade; the socket has a thread on the inside, and can thus be easily screwed on to a pole of any length. Sold without handles. To be operated with a cord. Price, \$1.00 each. Extra blades, 30c. each; extra springs, 25c. each.

Pruner, The Rockdale. Blades made from the best tool steel. Will cut 1¼-inch stick with ease. Length, 26 inches, 75c.; 41 inches, \$1.00.

Saw, Farquhar's Pole Pruning. For cutting strong, high limbs of trees. Each, handled, \$1.85; without handle, \$1.50.

Saws, Pruning. Long, narrow blades for pruning. Single edge, 18-in., 75c.; 20-in., 85c.; 22-in., \$1.00. Double edge, 18-in., \$1.00; 20-in., \$1.25; 22-in., \$1.50.

Shears, New French Pruning. This is the best pruner ever offered; quality unequalled. Price, 6¼-inch, \$1.35; 7-inch, \$1.50; 8½-inch, \$1.75; 9½-inch, \$2.00; 10¼-inch, \$2.25. By mail, 10c. each extra. Extra springs, 30c. each.

Shears, Taylor's Pruning. The best low-priced pruner. Each, 50c. By mail, 10c. extra.

Shears, Hedge Notched. Blade, 7½-inch, \$1.60; 8-inch, \$1.75; 9-inch, \$2.00; 10-inch, \$2.50.

Shears, Branch or Lopping. For cutting large branches; long, stout handles. Saynor's, three sizes, \$2.75, \$3.00, \$3.50 each.

Paper, White. For cut flowers. Sheets, 24 x 36 inches, per lb., 10c.; 25 lbs., \$2.00.

Paper, White Tissue. Sheets 24 x 36 inches; per lb., 20c.; per ream, 10 lbs., \$1.75.

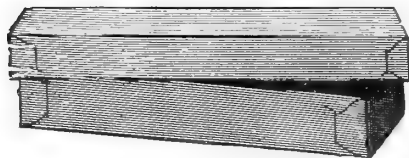
Paper, Brown Manila Tissue. For cut flowers. Sheets 24 x 36 inches. Per ream, \$1.25; per lb., 15c.

Paper, Parcelling. Sheets 20 x 30 inches, 24 x 36 inches, 30 x 40 inches; per lb., 8c.; per ream, 50, 60, and 100 lbs., respectively, 6c. per lb.

Paper, Waxed. Thin, white; aids in preventing the escape of moisture. Sheets 18 x 14 inches; per lb., 30c.; per ream, 5 lbs., \$1.25.

CUT-FLOWER BOXES.

"C. L." or Corner Lock Style.



Size	Regular Thickness	Per 100	Size	Extra Heavy	Per 100
E	3 x 18 x 5 inches	\$2.75	Q	5 x 24 x 8 inches	\$5.00
L	4 x 18 x 8 "	4.00	U	6 x 30 x 12 "	10.00
N	4 x 24 x 8 "	4.75	Y	6 x 36 x 14 "	11.75

Enamelled Violet Boxes.

Size	Depth	Length	Width	Price per 100
E	5 in.	9 in.	7 in.	\$5.50
F	4½ "	8 "	5 "	4.25
G	3½ "	7 "	4 "	3.50

Corrugated Boxes, Extra Heavy, for Shipping.

Size A, 30 x 12 x 7 inches	Doz., \$2.50; 100, \$18.00
Size B, 36 x 12 x 9 inches	Doz., 3.50; 100, 28.00

SCOLLAY'S RUBBER PLANT SPRINKLER.



Scollay's Rubber Plant Sprinkler. Made of rubber, with flat bottom and a finely perforated, detachable top. Very useful for sprinkling, and all purposes where a fine spray is required. Three sizes. 60c., 75c. and \$1.00; by mail, 10c. each extra.

Scollay's Angle Rubber Sprinkler. By means of this new device liquids can be applied to the *under* side of the leaves. Price, each, \$1.00.

ADJUSTABLE WATER-BARREL TRUCK.



By a simple arrangement of the axle, the barrel can be detached at pleasure, whether full or empty. Very useful for carrying water to the garden or lawn during dry weather, for emptying cesspools, and for innumerable other purposes.

Price, truck and barrel complete, wheel, 2½-inch tire, \$10.50; without barrel, \$7.50.

Price, truck and barrel complete, wheel, 3½-inch tire, \$12.75; without barrel, \$9.75.

Truck with Leaf Rack.

The following extra attachments can be supplied for use on the same truck when the barrel is detached, viz.: **HAND CART BOX**, \$3.25; **LEAF RACK**, \$5.50; extra barrels with trunnions, \$3.00; **SPRINKLER ATTACHMENT** for barrel, \$3.50.

BROOMS, JAPANESE BAMBOO.—Imported.

Made expressly for removing leaves and other light litter from lawns and driveways. Each, .50; doz., \$5.00.

IVY AND VINE POT TRELLISES.

These are made of heavy wire, painted green, and a decided improvement over the wooden trellis.

No. 1	18 in. high	12 in. wide	25c. each
" 2	24 " "	15 " "	35c. "
" 3	30 " "	18 " "	50c. "

FUMIGATORS.

Farquhar's Standard Fumigators. For burning tobacco stems, etc. in greenhouses, are made of heavy galvanized iron.

Price, 16 inches high, with cover	\$2.50
" 24 " " " " "	4.00
" 28 " " " " "	5.00

Perfection Fumigator. The tank should be filled with tobacco water. When in operation a vapor arises from this and mixes with the dry smoke from the stems, producing a dampened, very dense smoke.

No. 1, holds one peck of Stems	\$3.00
" 2, holds half bushel of Stems	3.50
" 3, holds three-quarters' bushel Stems	4.00

THERMOMETERS.

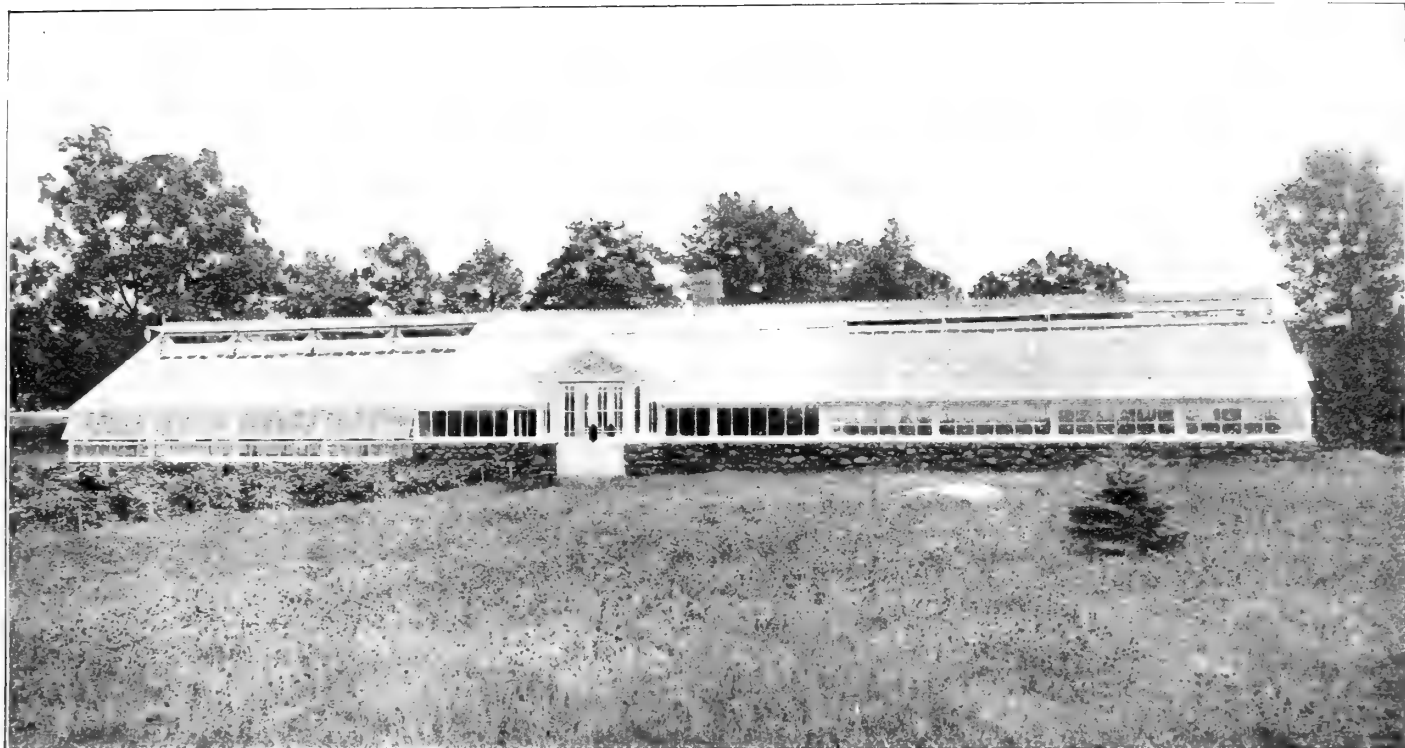
Heavy Japanned Tin Case. Wilder's 8-inch, 75c.; 10-inch, \$1.00; 12-inch, \$1.25.

Hot-Bed Thermometers. 16-inch Boxwood Scale. Brass Points. Each, \$2.00.

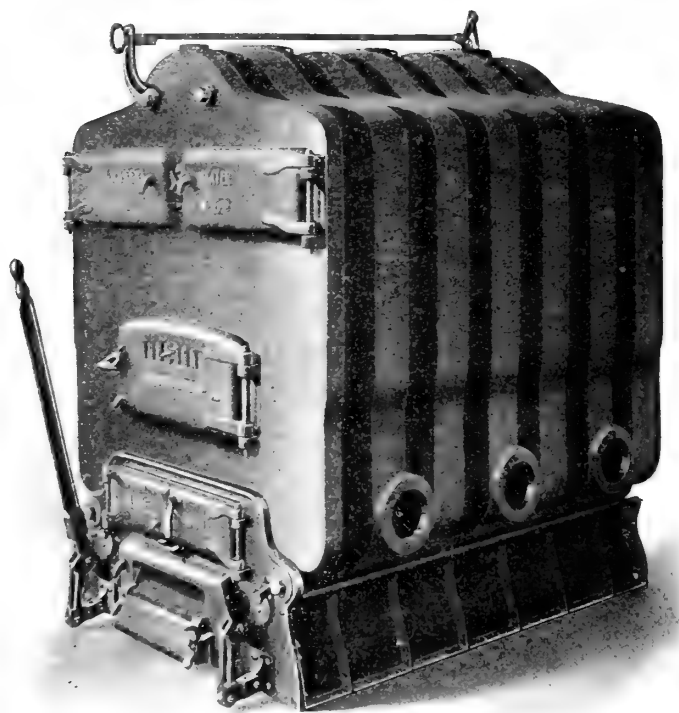
Self Registering Thermometers, Minimum. 10-inch. Each, \$1.75.

Taylor's No. 55 B, 8-inch Combined Maximum and Minimum. Each, \$3.00.

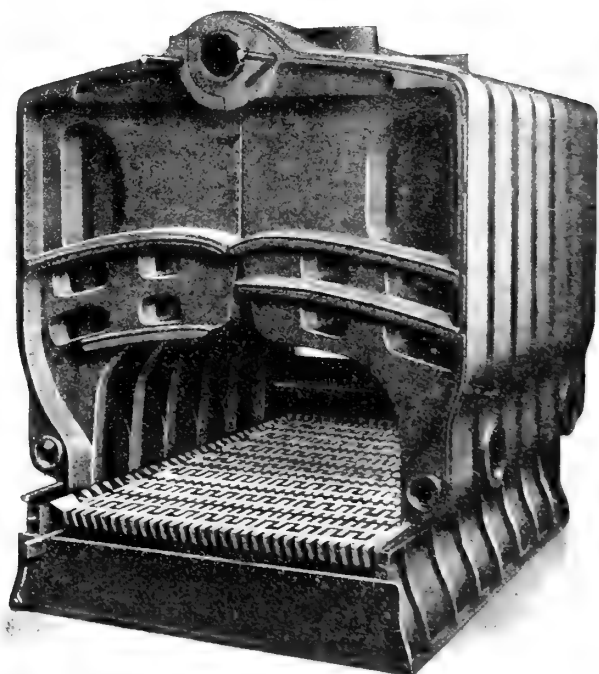
GREENHOUSE CONSTRUCTION.



We are pleased to furnish plans and estimates for greenhouse construction, also for greenhouse ventilating and heating apparatus.



Sectional Hot-Water Boiler.



Interior of Sectional Hot-Water Boiler.

STRAWBERRY PLANTS.

All the varieties offered are perfect-flowering (bisexual) except where marked *P.* The latter are pistillate and require a row of a perfect-flowering sort planted every 8 or 10 feet to pollinize their blossoms.

These, if planted in July and August, produce a large crop the next summer. Being grown in pots they may be shipped to a distance and planted with almost no interruption to their growth. The plants may be set in beds of three rows one foot apart and one foot distant in the rows, with a space of two and one-half feet between the outside rows of adjoining beds left for a pathway. They may also be planted in single rows three feet apart and one foot apart in the rows.

POT-GROWN PLANTS. From 2¼ in. pots, well rooted; delivery in July and August. Per 100, \$3.50; 250, \$8.00; 500, \$15.00; 1,000, \$30.00; for all varieties, except where otherwise priced.

FIRST EARLY.

Alpha. A new, very early variety, producing strong, vigorous plants which are very productive. The fruit is of large size, attractive color and fine quality. \$1.25 per dozen; \$9.00 per 100.

Excelsior. This is decidedly the best early Strawberry and the earliest good strawberry. The fruit is of round conical form, glossy, dark-red color, and of mildly acid flavor.

Success. Large, round, bright scarlet, flavor always fine.

St. Louis. A very productive, early variety, with large berries, similar to Excelsior. The plant is of vigorous growth and a good sort for the home garden.

Suburban. This berry is exceedingly productive, thriving well on light land, and is considered one of the best new sorts. Fruit large, conical, firm and of good flavor. \$4.00 per 100; \$38.00 per 1,000.

Texas. An extra early variety producing immense crops of large, glossy, crimson berries, which are rich and juicy. The plants appear to thrive in all soils.

SECOND EARLY.

Glenn Mary. Large, conical, bright red berries; firm and of fine flavor.

Senator Dunlap. Mr. Crawford, at the time of its introduction by him, said that he doubted if he had ever sent out a berry better than Senator Dunlap. It will keep in fair condition for several days on the vines after being ripe enough to pick. The fruit is large, rich and dark red clear to the centre, with a very rich flavor.

MEDIUM.

blooms early and late, making it a good variety to pollinize the pistillate sorts.

Mark Hanna. P. An exceedingly prolific variety ripening in mid-season. The berries are of enormous size, attractive in color and of splendid quality.

Marshall. The fruit of this remarkable sort is of enormous size, of handsome, glossy, dark crimson color, and of delicious flavor. It is one of the best midseason berries, either for private use or market. It is a vigorous grower and requires good soil and high cultivation. As it does not thrive in all soils, it should not be planted extensively until its adaptability is ascertained.

New York. One of the best sorts for private or market gardens. The berries are large, of conical form; dark red color, firm texture and of remarkably sweet flavor. In the market they sell at sight.

Pride of Cumberland. The plant is a vigorous grower and free from rust, and ripening about one week earlier than Gandy; it is nearly as large, equally firm, as good a color, thriving in either high or low land, but owing to the immense crops it sets, the ground should be well fertilized to insure best results.

LATE TO VERY LATE.

Minute Man. P. A very productive sort, of fine quality.

New Home. As late and large as Gandy, fruit a bright red color that does not lose its lustre and turn dark for a long time after being picked. It is a vigorous grower, and, unlike Gandy, will produce a large crop on either high or low land.

William Belt. An exceptionally fine berry. In quality it heads the list. The berries are as large, with some specimens larger than the Bubach. Its color is a bright, glossy, deep red; season as late as Gandy.

Stevens' Late Champion. A new variety of the Gandy type, yielding large crops of beautiful berries very late in the season.

ALPINE VARIETY.

Large Red Alpine. No one who has eaten the delicious little strawberries of the Alps will ever forget their delicious aromatic flavor.

NEW EVERBEARING STRAWBERRY.

Superb. A variety of recent introduction, producing large glossy, dark-red berries of good quality. The plant is of compact growth and makes runners freely. When late fruit is desired it is better to

ENGLISH VARIETIES. Per dozen, \$1.25. Ready August 1st.

British Queen. A popular English variety producing large, conical, pale red berries.

President. The fruit is crimson in color and of superior flavor; good for forcing.



A Pot-grown Strawberry Plant

Climax. This is an extremely popular new variety, immensely productive, the berries being slightly over medium size. Plant vigorous, healthy grower, of a peculiar shade of green that can be distinguished from other varieties.

Sample. P. Excellent for either market or home use; prolific, large, firm, and delicious.

Abington. A strong growing native variety of recent introduction. The fruit is of large size, bright red in color, very solid and of excellent flavor.

Barrymore. This new strawberry was awarded a Silver Medal by the Mass. Hort. Society in 1908, for its excellence. The plants are of strong growth and very productive. The conical shaped berries are of medium size and of a dark, glossy, crimson color; the flesh is a rich red and very juicy. Per 100, \$4.00.

Bubach. P. A well-known popular variety, with large berries of a rich, bright red color.

Nick Ohmer. Dark glossy red globular berries of superior flavor; fine for forcing.

Brandywine. A large heart-shaped berry, perfect in form, bright red in color, firm flesh, red to the centre and of rich spicy flavor. A great cropper especially on heavy soils, holds its fruit well up from the ground and generally succeeds everywhere.

Golden Gate. A strong growing variety bearing rich crimson fruit without green tips and with quality similar to the *Marshall*. It

Belmont. This old favorite is still considered by many to be the finest late berry. The fruit is of handsome appearance and keeps well.

Chesapeake. The plants of the Chesapeake are large and vigorous with rich dark green foliage. The fruit is of large size, deep red in color and of a rich aromatic flavor.

Commonwealth. This is the latest of all Strawberries; bearing large, conical, deep crimson fruit, sweet and of quality equal to the well-known Bubach. Not only an extra large berry, but also very productive, of deep rich color and solid. It is smooth and quite juicy.

Gandy. This popular old variety is probably known by most berry growers. It is more largely grown than any other late variety. On sandy soils it is unproductive.

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Darwin Tulips
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