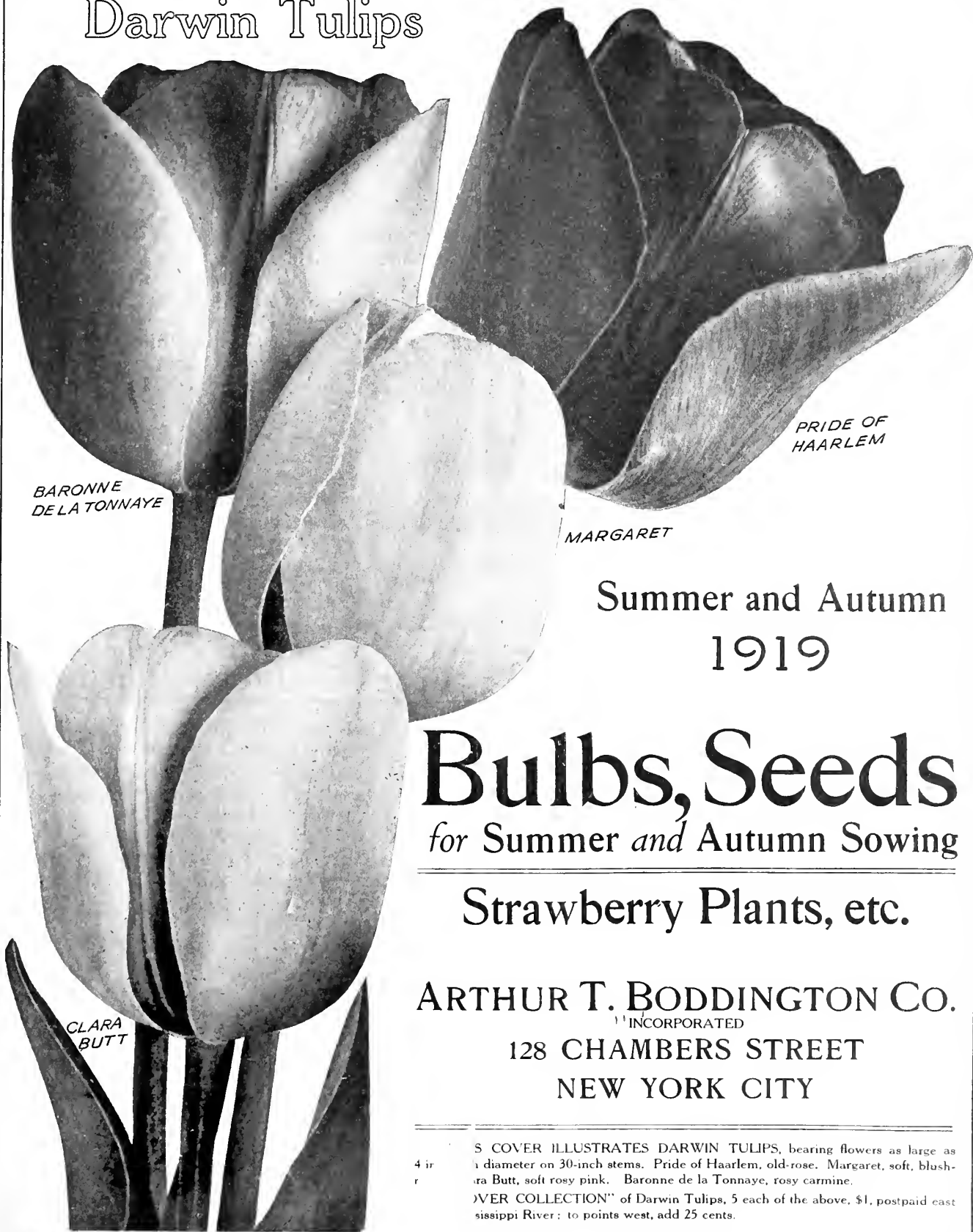


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Do not assume content reflects current scientific knowledge, policies, or practices.



Darwin Tulips



BARONNE
DE LA TONNAYE

PRIDE OF
HAARLEM

MARGARET

CLARA
BUTT

Summer and Autumn
1919

Bulbs, Seeds
for Summer and Autumn Sowing

Strawberry Plants, etc.

ARTHUR T. BODDINGTON CO.
INCORPORATED
128 CHAMBERS STREET
NEW YORK CITY

THIS COVER ILLUSTRATES DARWIN TULIPS, bearing flowers as large as 4 inches in diameter on 30-inch stems. Pride of Haarlem, old-rose. Margaret, soft, bluish-rose. Clara Butt, soft rosy pink. Baronne de la Tonnay, rosy carmine. "EVERY BULB COLLECTION" of Darwin Tulips, 5 each of the above, \$1, postpaid east of the Mississippi River; to points west, add 25 cents.

"BULB PROHIBITION!"

THE Federal Horticultural Board's Quarantine Order No. 37 is responsible for the very much curtailed list of Bulb species listed in this catalogue.

Under Quarantine Order No. 37 we are permitted to import only the following and these only under various restrictions and regulations: Crocus, Lilliums, Hyacinths, Tulips, Narcissus and Lily of the Valley Pips.

The reason given for this prohibition of import of many species of the most beautiful, delicate and refined subjects so much needed to give variety, charm and artistic effect to our parks and gardens, is **the false charge** that the species excluded are carriers of alien insect or fungous enemies. We especially deplore the exclusion of bulbous Iris—French, English, Spanish and Dutch. The early flowering Gladiolus, Achimenes, Alliums, Anemone and Ranunculus corms, Chionodoxas, Ixias, Sparaxis, Leucojum, Oxalis, Ornithogalum, Scillas, Snowdrops. All of these species are clean bulbs or corms carrying no earth about their roots and there is absolutely no reason for excluding them, if any bulbs are admitted at all. These bulbs and corms are unobtainable in the U. S. A.

We do not wish to discuss here the exclusion of plants that are shipped from foreign countries to the U. S. A. with earth about the roots and having trunk and branches that make them possible carriers of "alien insect and fungous enemies," but we firmly believe that the solution of the difficulty lies in **efficient** inspection by U. S. authorities at the point of production, the expense to be defrayed by the sale of licenses to exporters and importers or from the proceeds of import taxes.

ARTHUR T. BODDINGTON COMPANY, INC.

Arthur T. Boddington, President.

SEEDS AND BULBS; Free Delivery Terms

We deliver all Seeds and Bulbs free anywhere in the states east of the Mississippi River at prices named, if your purchase amounts to One Dollar or over, **and cash accompanies the order**, by parcel post, express, or freight, at our option, to your town or city. Customers west of the Mississippi River are recommended to have their shipments forwarded by express, but shipments by parcel post can be made if desired. In either case, 15 per cent of the value of the order must be added to amount of the remittance to cover the extra expense of delivery west of the Mississippi. **On Miscellaneous Garden Supplies, Implements, Fertilizers, Insecticides, Grass Seeds, Plants and Clumps, we do not pay postage, express, or freight charges.** All goods are offered subject to being unsold, and owing to uncertainty of crop and import conditions prices are subject to change without notice.

REMITTANCES should be made by Draft on Bank, Post-Office Order, Registered Letter or Express Money Order. When Personal Checks are sent, please add 10 cts. for exchange. Small sums may be sent in loose postage stamps of small denominations. **Particular care is essential in having name, post office, county and state distinctly written.** We are in receipt of many orders deficient in these important particulars, often causing a delay of weeks in executing them, to the great inconvenience of both parties. **Charge accounts are readily opened to all persons of approved credit.**

NON-WARRANTY.—Arthur T. Boddington Company, Inc., give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any Seeds, Bulbs, or Plants they send out. We will not be responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned. **All claims must be made within 10 days after receipt of goods.**

HOUSE CULTURE OF BULBS IN FIBER

How to Grow Bulbs in Vases, Bowls, Jardinieres, etc., without drainage

A delightful and interesting method of cultivating bulbs is to grow them in our specially prepared Fiber in vases, bowls or jardiniere, without drainage. The advantage of this system is that the vases can be placed anywhere about the house without fear of damage from moisture, as drainage with this culture is unnecessary. Any receptacle can be used, provided it is non-porous and large enough to allow space for good root-growth. Our specially prepared Fiber is fertilized and mixed with pulverized charcoal and crushed oyster shells. This combination furnishes all the plant-food elements required by bulbs, and only needs to be moistened with water before use. Almost any of the spring-flowering bulbs may be grown in our prepared Fiber, but we consider the following species best suited for this purpose: Roman and Dutch Hyacinths, Narcissi, Jonquils, Early Tulips, Crocuses, Freesias, also Lily-of-the-Valley Pips.

CULTURAL DIRECTIONS.—When growing bulbs in vases without drainage it is first necessary to water the Fiber, then rub it through the hands until it is free from lumps. If the mixing is properly done the Fiber will increase in bulk, and if taken in the hand and squeezed, little or no water should drop out. When potting, put the large pieces of charcoal (which we send with the Fiber) in the bottom of the vase to absorb the impurities and keep the mixture sweet, then put in 1 to 3 inches of the Fiber, according to the depth of the bowl. After placing the bulbs in position so that their tips reach to within half an inch of the rim, the spaces between and around the bulbs should be filled with the moistened Fiber. It is not necessary or desirable to press it tightly, as the roots do not grow freely if it is pressed too firmly. Small bulbs such as Freesias, Crocuses, should be planted fairly close together in order to produce the best effect. After planting, the bowls should be kept in a cool, airy cellar or room (not a confined closet) for about ten or twelve weeks, so that they may develop good root-growth, which is very essential in order to get good results. The bowls should be examined once a week, and a little water given when necessary, as the Fiber must not be allowed to get dry or the flower buds become "blind." The surface should always look moist, but if too much water has been given, the bowl may be held carefully on its side so that the surplus water can drain away. As the growth increases more water will be required and as much light as possible to insure sturdy foliage. A succession of bloom may be had during the Winter by taking into the house a few dishes at intervals of about two weeks.

Boddington's Prepared Fiber

(FERTILIZED)

Half-peck 30 cts., peck 50 cts., half-bushel 85 cts., bushel \$1.50. We do not pay transportation on Prepared Fiber. If wanted by parcel post, add for postage at your zone rate from New York, on 1/2 peck, postage for 4 lbs., peck, postage for 7 lbs., bushel, postage for 27 lbs.



Single Dutch Hyacinth La Grandesse, growing in Boddington's Prepared Fertilized Fiber

PARCEL POST ZONES AND RATES

Weight in Pounds	Local	1st	2nd	3rd	4th	5th	6th	7th	8th
		Up to 50 miles from New York	50 to 150 miles from New York	150 to 300 miles from New York	300 to 600 miles from New York	600 to 1000 miles from New York	1000 to 1400 miles from New York	1400 to 1800 miles from New York	Over 1800 miles from New York
1	\$0.05	\$0.05	\$0.05	\$0.06	\$0.07	\$0.08	\$0.09	\$0.11	\$0.12
2	.06	.06	.06	.08	.11	.14	.17	.21	.24
3	.06	.07	.07	.10	.15	.20	.25	.31	.36
4	.07	.08	.08	.12	.19	.26	.33	.41	.48
5	.07	.09	.09	.14	.23	.32	.41	.51	.60
6	.08	.10	.10	.16	.27	.38	.49	.61	.72
7	.08	.11	.11	.18	.31	.44	.57	.71	.84
8	.09	.12	.12	.20	.35	.50	.65	.81	.96
9	.09	.13	.13	.22	.39	.56	.73	.91	1.08
10	.10	.14	.14	.24	.43	.62	.81	1.01	1.20
11	.10	.15	.15	.26	.47	.68	.89	1.11	1.32
12	.11	.16	.16	.28	.51	.74	.97	1.21	1.44
13	.11	.17	.17	.30	.55	.80	1.05	1.31	1.56
14	.12	.18	.18	.32	.59	.86	1.13	1.41	1.68
15	.12	.19	.19	.34	.63	.92	1.21	1.51	1.80
16	.13	.20	.20	.36	.67	.98	1.29	1.61	1.92
17	.13	.21	.21	.38	.71	1.04	1.37	1.71	2.04
18	.14	.22	.22	.40	.75	1.10	1.45	1.81	2.16
19	.14	.23	.23	.42	.79	1.16	1.53	1.91	2.28
20	.15	.24	.24	.44	.83	1.22	1.61	2.01	2.52
21	.15	.25	.25	.46	.87	1.28	1.69	2.11	2.64
22	.16	.26	.26	.48	.91	1.34	1.77	2.21	2.76
23	.16	.27	.27	.50	.95	1.40	1.85	2.31	2.88
24	.17	.28	.28	.52	.99	1.46	1.93	2.41	3.00
25	.17	.29	.29	.54	1.03	1.52	2.01	2.51	3.12
26	.18	.30	.30	.56	1.07	1.58	2.09	2.61	3.24
27	.18	.31	.31	.58	1.11	1.64	2.17	2.71	3.36
28	.19	.32	.32	.60	1.15	1.70	2.25	2.81	3.48
29	.19	.33	.33	.62	1.19	1.76	2.33	2.91	3.60
30	.20	.34	.34	.64	1.23	1.82	2.41	3.01	3.72
31	.20	.35	.35	.66	1.27	1.88	2.49	3.11	3.84
32	.21	.36	.36	.68	1.31	1.94	2.57	3.21	3.96
33	.21	.37	.37	.70	1.35	2.00	2.65	3.31	4.08
34	.22	.38	.38	.72	1.39	2.06	2.73	3.41	4.20
35	.22	.39	.39	.74	1.43	2.12	2.81	3.51	4.32
36	.23	.40	.40	.76	1.47	2.18	2.89	3.61	4.44
37	.23	.41	.41	.78	1.51	2.24	2.97	3.71	4.56
38	.24	.42	.42	.80	1.55	2.30	3.05	3.81	4.68
39	.24	.43	.43	.82	1.59	2.36	3.13	3.91	4.80
40	.25	.44	.44	.84	1.63	2.42	3.21	4.01	4.92
41	.25	.45	.45	.86	1.67	2.48	3.29	4.11	5.04
42	.26	.46	.46	.88	1.71	2.54	3.37	4.21	5.16
43	.26	.47	.47	.90	1.75	2.60	3.45	4.31	5.28
44	.27	.48	.48	.92	1.79	2.66	3.53	4.41	5.40
45	.27	.49	.49	.94	1.83	2.72	3.61	4.51	5.52
46	.28	.50	.50	.96	1.87	2.78	3.69	4.61	5.64
47	.28	.51	.51	.98	1.91	2.84	3.77	4.71	5.76
48	.29	.52	.52	1.00	1.95	2.90	3.85	4.81	5.88
49	.29	.53	.53	1.02	1.99	2.96	3.93	4.91	6.00
50	.30	.54	.54	1.04	2.03	3.02	4.01	5.01	6.00
51	.30	.55	.55	1.06					
52	.31	.56	.56	1.08					
53	.31	.57	.57	1.10					
54	.32	.58	.58	1.12					
55	.32	.59	.59	1.14					
56	.33	.60	.60	1.16					
57	.33	.61	.61	1.18					
58	.34	.62	.62	1.20					
59	.34	.63	.63	1.22					
60	.35	.64	.64	1.24					
61	.35	.65	.65	1.26					
62	.36	.66	.66	1.28					
63	.36	.67	.67	1.30					
64	.37	.68	.68	1.32					
65	.37	.69	.69	1.34					
66	.38	.70	.70	1.36					
67	.38	.71	.71	1.38					
68	.39	.72	.72	1.40					
69	.39	.73	.73	1.42					
70	.40	.74	.74	1.44					

PARCEL POST WEIGHT LIMIT

The weight limit within the Local 1st, 2nd and 3rd Zones is seventy (70) pounds, within the other Zones the weight limit is fifty (50) pounds and the size limit eighty-four (84) inches for combined length and largest girth.

The packed weight is given on mailable articles upon which we do not prepay postage, so that extra postage may be remitted accordingly.

Packages weighing 8 oz. or less can be forwarded anywhere in the U. S. at a cost of one cent for each two ounces, or fraction thereof.

Your local postmaster will inform you what Zone you are in from New York City, if you are in doubt, and you can add for postage accordingly.

BODDINGTON'S GIANT DARWIN TULIPS

Darwins form a distinct class of Tulips; they can be easily distinguished from other late Tulips by the **cup-shape of the flowers, the robust growth of almost every one of them, and the white, blue or black, but never yellow, markings inside at the base of the flowers.** If the base is yellow, it is not a Darwin. Another notable characteristic is that the flowers are **just as beautiful**, and in some instances, even more beautiful inside the cup than they are outside, which is never so with any other Tulips. With their long stems and their bright colors ranging from white through all the shades of pink and purple to the most fiery scarlet, they are **exquisite as cut flowers, and for garden decoration.** There are no yellow Darwins. Those that are sold as yellow are either Cottage Tulips or Breeders, and can be found under those heads in our list.

Planted in the herbaceous border, they make a great show in late May and June. Flowers are large and borne upon tall, erect stems. To secure the best effects, plant five to twenty bulbs in a group.

Outdoor Culture.—The bulbs should be planted about 5 inches deep and not less than 5 inches apart. A position sheltered from strong winds should be selected if possible. The best time to plant the bulbs is from October 15 to November 15, though they may be planted later than this, provided the place selected has been protected with a mulching of manure to prevent frost entering the ground. This mulching should not be renewed after the bulbs have been planted, as it tempts mice and moles to make the flower-bed their winter quarters, during which time they devour the bulbs. For the culture of Darwin Tulips in pots and pans, see Early Tulips.

Those marked with a star (*) are especially recommended for forcing

- * **ANTON ROOZEN.*** Large-flowering; rosy pink. Height 26 in. 75 cts. per doz., \$5.50 per 100, \$50 per 1,000.
- * **ARIADNE.** Bright rosy crimson, shaded scarlet; large flower of great substance. Height 28 in. 80 cts. per doz., \$6 per 100, \$55 per 1,000.
- * **BARONNE DE LA TONNAYE.*** Clear, rosy carmine; large, well formed. Stems are very tall and strong. One of the best Darwins. Height 26 in. 60 cts. per doz., \$4.50 per 100, \$40 per 1,000.
- BARTIGON.*** Fiery red. Height 26 in. \$1.60 per doz., \$12 per 100, \$100 per 1,000.
- BLEU AIMABLE.*** Bright violet-purple, shaded steel-blue; inside dark violet-purple with a blue base; very large. Height 26 in. \$3.50 per doz., \$25 per 100.
- BLEU CELESTE.*** Light blue, very distinct. Height 30 in. \$4 per doz., \$30 per 100.
- CENTENAIRE.*** Rich violet-rose, with a large, blue center; immense flower of perfect form. Height 32 in. \$1.30 per doz., \$9.50 per 100, \$90 per 1,000.
- CITY OF HAARLEM.*** The largest of the scarlet Darwins. Brilliant scarlet, with pure white center. Height 32 in. \$4 per doz., \$30 per 100.
- † **CLARA BUTT.** Beautiful, soft rosy pink. Perhaps the best Darwin of this color. Height 24 in. 60 cts. per doz., \$4 per 100, \$35 per 1,000.
- * **CREPUSCULE.*** Soft rosy lilac, flushed white; a large flower. Height 28 in. \$1 per doz., \$7 per 100, \$65 per 1,000.
- DAL ONGARO.** Pale lavender-violet; large flower. Height 24 in. \$1.60 per doz., \$12 per 100, \$100 per 1,000.
- * **DREAM.** Soft lilac. Height 27 in. 70 cts. per doz., \$5.50 per 100, \$50 per 1,000.
- * **EDMEF* (Beauty).** A vivid shade of cherry-rose, edged soft old rose. Height 25 in. 80 cts. per doz., \$6 per 100, \$55 per 1,000.
- * **ELECTRA.** Soft lilac; a splendid variety. Height 28 in. 70 cts. per doz., \$5.50 per 100, \$50 per 1,000.
- * **ERGUSTE.*** Soft violet, with a slight silvery flush; white base; inside dark violet. Height 26 in. 75 cts. per doz., \$5.50 per 100, \$50 per 1,000.
- EUTERPE.** Brilliant, clear lilac. Height 26 in. 85 cts. per doz., \$6.50 per 100, \$60 per 1,000.
- EUROPE.*** Fiery salmon-scarlet, white center. Height 22 in. 75 cts. per doz., \$5.50 per 100, \$50 per 1,000.
- FARNCOMBE SANDERS.*** Fiery scarlet; large. Height 25 in. 75 cts. per doz., \$5.50 per 100, \$50 per 1,000.
- FAUST.** Dark violet, almost black; unique. Height 30 in. \$1.60 per doz., \$12 per 100, \$100 per 1,000.
- FEU BRILLANT.** Brilliant, clear scarlet; large. Height 24 in. 75 cts. per doz., \$8 per 100, \$50 per 1,000.
- FRA ANGELICO.** Deep glossy maroon. One of the finest of this color. Height 26 in. 75 cts. per doz., \$5 per 100, \$45 per 1,000.
- FRANS HALS.*** Large violet blue flower; tall, strong stems. Height 32 in. \$3.25 per doz., \$25 per 100.
- GLOW.*** Brilliant glowing vermilion, center blue, margined white. Height 23 in. 75 cts. per doz., \$5.50 per 100, \$50 per 1,000.
- GRYPHUS.** Brilliant, dark violet purple; center white, marked blue; a very large flower on a tall, strong stem. Height 28 in. \$1.80 per doz., \$14 per 100.
- ISIS.** Glowing vermilion; one of the brightest colored Darwins; very fine. Height 26 in. 75 cts. per doz., \$5.50 per 100, \$50 per 1,000.
- KING HAROLD.* (Mahony.)** Purple-red; unique. Height 24 in. 60 cts. per doz., \$4 per 100, \$35 per 1,000.
- LA FIANCEE.** Lilac rose, fading to light rose at the edge; very large and handsome. Height 26 in. \$6.50 per doz., \$50 per 100.
- LA TRISTESSE.*** Dull, slaty blue, with a white base. Height 26 in. 75 cts. per doz., \$5.50 per 100, \$50 per 1,000.
- LANTERN.** Pale silvery lilac, passing to white; inside clear lilac with white base; medium sized flower. Height 20 in. 70 cts. per doz., \$5 per 100, \$45 per 1,000.
- LA TULIPE NOIRE.*** The historic black Tulip. \$1 per doz., \$7 per 100, \$65 per 1,000.
- LOVELINESS.*** Soft, rosy carmine, exquisite color. Height 21 in. 60 cts. per doz., \$4 per 100, \$35 per 1,000.
- MME. JULIE VINOT.* (Princess Elizabeth.)** Vivid rosy pink, with white base. A large sized Darwin of sturdy habit. Height 26 in. \$1.20 per doz., \$8.50 per 100, \$80 per 1,000.
- MME. KRELAGE.*** Large flower of purplish rose, with a broad margin of blush pink; on a very tall, strong stem. Height 28 in. 75 cts. per doz., \$5.50 per 100, \$50 per 1,000.
- MARCONI.** Blue-purple, with maroon shading on opening, changing to ashy purple; white base. Height 27 in. 70 cts. per doz., \$5 per 100, \$45 per 1,000.
- MARGARET.* (Gretchen.)** Beautiful globular flower; outside blush, inside soft blush-rose. The cup-shaped flower is borne on a strong stem; medium size. Height 22 in. 60 cts. per doz., \$4 per 100, \$35 per 1,000.
- MASSACHUSETTS.** Beautiful light rose; most attractive. Height 26 in. 70 cts. per doz., \$5 per 100, \$45 per 1,000.
- MASSENET.* (The Dove.)** Soft apple-blossom, flushed white, center white; good-sized flower of very delicate beauty. The latest bloomer of all. Height 24 in. \$5 per doz., \$35 per 100.
- MAY QUEEN.** Beautiful soft rose; one of the finest of its color. Height 26 in. 60 cts. per doz., \$4 per 100, \$35 per 1,000.
- MORALIS.*** Glossy violet purple, center shaded white; distinct and handsome. Height 32 in. \$1.30 per doz., \$9.50 per 100, \$90 per 1,000.
- MRS. GROVER CLEVELAND.*** Beautiful delicate flesh-color; on a tall stem. Height 24 in. 70 cts. per doz., \$5 per 100, \$45 per 1,000.

GIANT DARWIN TULIPS—Continued

MRS. POTTER PALMER. (Fashion.) Bright purplish violet; large flower. Height 28 in. 70 cts. per doz., \$5 per 100, \$45 per 1,000.

NAUTICUS.* Dark rose, center clear violet, shaded bronze; large flower. Height 30 in. 60 cts. per doz., \$4.50 per 100, \$40 per 1,000.

NORA WARE.* Beautiful silvery lilac, shaded white. Height 22 in. 60 cts. per doz., \$4.50 per 100, \$40 per 1,000.

PAINTED LADY.* Creamy white, flushed light lilac. Very effective when used as a border around a bed of one of the scarlet varieties. Height 27 in. 60 cts. per doz., \$4 per 100, \$35 per 1,000.

PHILIPPE DE COMMINES.* Velvety dark purple; large flower on strong stem. Height 24 in. \$1 per doz., \$7 per 100, \$65 per 1,000.

PRIDE OF HAARLEM.* Old-rose flowers of great size and fine form. Most flowers have more than six petals, which gives them a semi-double form. The best Darwin Tulip of its color. Height 3 ft. 70 cts. per doz., \$5 per 100, \$45 per 1,000.

PRINCE OF THE NETHERLANDS. Glowing cerise-scarlet, flushed salmon-rose; extra-large flower. Height 30 in. \$1.70 per doz., \$12 per 100, \$115 per 1,000.

PROF. RAUWENHOFF.* Splendid salmon-red. Early forcer, and beautiful bedding variety. Height 28 in. \$1.20 per doz., \$8.50 per 100, \$80 per 1,000.

PSYCHE.* Soft rose; enormous, long-stemmed flower. This is one of the Darwins which is even more beautiful inside than outside the flower. It is one of the earliest forcers. Height 26 in. 60 cts. per doz., \$4 per 100, \$37.50 per 1,000.

PURPLE PERFECTION. An extra-fine dark purple. Height 23 in. 85 cts. per doz., \$6.50 per 100, \$60 per 1,000.

PYGMALION. Purplish red; large flowers. \$1 per doz., \$7.50 per 100, \$70 per 1,000.

QUEEN OF BRILLIANTS. Large, deep; full rose, shaded scarlet. Height 25 in. \$1 per doz., \$7.50 per 100, \$70 per 1,000.

REV. EWBANK.* Heliotrope-lilac, flushed silver-gray. Height 22 in. 70 cts. per doz., \$5 per 100, \$45 per 1,000.

REV. HARPER CREWE. Amaranth-red, edged deep mauve; inside brilliant crimson-carmine, with blue base. Height 25 in. \$1 per doz., \$7 per 100, \$65 per 1,000.

RONALD GUNN.* Clear violet, with white centers; extra-large flower. Height 23 in. \$1.60 per doz., \$12 per 100.

SCYLLA. Fiery red; a striking variety. Height 26 in. 70 cts. per doz., \$5 per 100, \$45 per 1,000.

SIERAAD VAN FLORA.* Bright red with a blue base; magnificent flower of a distinct color. Height 28 in. 86 cts. per doz., \$6 per 100, \$55 per 1,000.

SIR HARRY VEITCH. Rich blood-red, blue base; large, bold flower; very good forcer. Height 22 in. 60 cts. per doz., \$4 per 100, \$35 per 1,000.

SUZON.* Center of petals buff-rose, shading to blush at the margin, with white base, delicately marked blue. Height 25 in. 70 cts. per doz., \$5 per 100, \$45 per 1,000.

THE SULTAN. Maroon-black. Height 25 in. 60 cts. per doz., \$4 per 100, \$35 per 1,000.

VALENTIN. Light violet, with electric-blue center; large and bold flower. Height 30 in. \$1.60 per doz., \$12 per 100, \$100 per 1,000.

WEDDING VEIL. Creamy white, slightly flushed lilac, with a clear white base and black anthers. Height 24 inches. 60 cts. per doz., \$4 per 100, \$35 per 1,000.

WHITE QUEEN, or LA CANDEUR. White. Can be called the only white Darwin. It opens rosy white, but passes to pure white. One of the most popular varieties; forces easily. Height 24 in. 60 cts. per doz., \$4 per 100, \$35 per 1,000.

WILLIAM COPELAND.* The best early forcing Darwin. May be flowered to perfection early in January; its color, when forced, is a delicate lavender. For outdoor planting we do not recommend it, as the color is a common rosy lilac in the open. Height 25 in. \$1.20 cts. per doz., \$8.50 per 100, \$80 per 1,000.

WILLIAM PITT.* Very dark crimson, with purplish bloom on the outer petals. Height 24 in. \$1.20 per doz., \$8.50 per 100, \$80 per 1,000.

ZULU.* Blue-black; very distinct form; a splendid and very remarkable flower. Height 32 in. \$1.20 per doz., \$8.50 per 100, \$80 per 1,000.

BODDINGTON'S QUALITY MIXED. A fine mixture of all the best named varieties. \$1 per doz., \$5.50 per 100, \$50 per 1,000.

BODDINGTON'S MIXED. 60 cts. per doz., \$4 per 100, \$35 per 1,000.



*Boddington's
Bulbs Bloom*

Darwin Tulips

OLD ENGLISH, FRENCH AND FLEMISH COTTAGE TULIPS (May-Flowering)

Especially desirable for the "Old-Fashioned Garden"

The difference between this class of Tulips and the Darwins is, in some instances, merely a botanical one, of little importance to the horticulturist, consisting of an inconspicuous yellow marking at the base of the petal inside the cup. Some varieties of Cottage Tulips are as large as the Darwins and have petals of obtuse shape. Many of them do not grow so tall as the Darwins, and a majority of the varieties have pointed petals which give the flower a chalice shape, as will be seen in the accompanying illustration. They flower in May and June at the same time as the Darwins, and the majority of the varieties are equally desirable.

AVIS KENNICOTT. A large, long, chrome yellow flower; one of the best; height 25 in. 80 cts. per doz., \$6 per 100, \$55 per 1,000.

BIZARRES MIXED. Handsome flowers, feathered and striped with crimson, brown, purple or black on a yellow ground. Height averaging about 20 in. 50 cts. per doz., \$3.50 per 100, \$30 per 1,000.

BOUTON D'OR. Has deep, clear yellow, globular, medium-sized blossoms, with curious, black-anthered stamens. Height 20 in. 60 cts. per doz., \$4.50 per 100, \$40 per 1,000.

BYBLOEMS, ROSE SHADES MIXED. Remarkably beautiful Tulips, blotched, striped and feathered with rose and crimson on a white ground. Heights average about 20 in. 50 cts. per doz., \$3.50 per 100, \$30 per 1,000.

BYBLOEMS, VIOLET SHADES MIXED. Curious and beautiful flowers, blotched, striped and feathered with lilac, purple, violet, blue or black on a white ground. Heights averaging about 20 in. 50 cts. per doz., \$3.50 per 100, \$30 per 1,000.

CALEDONIA. Bright orange. Height 20 in. 60c. per doz., \$4 per 100, \$35 per 1,000.

CARNATION. White, changing to rose. An improved form of Picotee; larger and more handsome. Height 22 in. 60 cts. per doz., \$4.50 per 100, \$40 per 1,000.

CHAMELEON. Pale heliotrope, flaked maroon on a canary-yellow ground. Height 20 in. \$6 per doz., \$45 per 100.

COLUMBUS. (Gala Beauty.) Blotched vermilion and golden yellow. Height 20 in. \$1.60 per doz., \$12.50 per 100.

CYCLOPS. Scarlet, with yellow center and black anthers. Height 24 in. 70 cts. per doz., \$5 per 100, \$45 per 1,000.

CYGNET. White, with black anthers, very distinct. Height 20 in. 70 cts. per doz., \$5 per 100, \$45 per 1,000.

DORIS. Large globular flower, lilac-rose; suffused silver grey. Height 24 in. 70 cts. per doz., \$5 per 100, \$45 per 1,000.

ELEGANS. Dark crimson, beautifully reflexed. Height 15 in. 70 cts. per doz., \$5 per 100, \$45 per 1,000.

ELEGANS ALBA. (White Crown.) Large white reflexed petals, margined rosy red. Height 20 in. 70 cts. per doz., \$5 per 100, \$45 per 1,000.

ELEGANS LUTEA PALLIDA. (Leghorn Bonnet.) Large Primrose yellow flowers, slightly reflexed. Height 20 in. 60 cts. per doz., \$4 per 100, \$35 per 1,000.

FAIRY QUEEN. Rosy heliotrope, broadly margined yellow, very large. Height 20 in. 60 cts. per doz., \$4 per 100, \$35 per 1,000.

FLAVA. Beautiful soft lemon-yellow. Fine for massing in beds of a single color. Height 25 in. \$1.60 per doz., \$12 per 100.

FULGENS. Bright crimson with white center, long and reflexed. Height 24 in. 60 cts. per doz., \$4 per 100, \$35 per 1,000.

GESNERIANA SPATHULATA. Beautifully curved flowers brilliant scarlet, with a bluish black center, on tall stems. Height 24 in. 60 cts. per doz., \$4 per 100, \$35 per 1,000.

GESNERIANA MACROSPEILA. Crimson-scarlet, black and yellow center. Height 24 in. 60 cts per doz., \$4 per 100, \$35 per 1,000.

GESNERIANA LUTEA. Chrome yellow; tall and handsome. Height 24 in. 60 cts. per doz., \$4 per 100, \$35 per 1,000.

GESNERIANA IXIOIDES. Pale yellow, with black center. Height 22 in. \$1 per doz., \$7.50 per 100, \$70 per 1,000.

GLARE OF THE GARDEN. A large flower of glowing dark crimson-scarlet; petals very long, the outer ones reflexing. Height 18 in. 70 cts. per doz., \$5 per 100; \$45 per 1,000.

GREIGII. Flowers are large and of a gorgeous orange-scarlet. Height 9 in. \$2 per doz., \$15 per 100.

HOBBEWA. (LeReve, Sara Bernhardt.) Old rose suffused with buff, a very large globular flower with rounded petals carried on a strong stem. Height 13 in. \$1.50 per doz., \$12 per 100, \$90 per 1,000.

INGLESCOMBE SCARLET. Brilliant scarlet, black base. Height 20 in. 60 cts. per doz., \$4.50 per 100, \$40 per 1,000.

INGLESCOMBE YELLOW. Large, canary-yellow. Height 21 in. 70 cts. per doz., \$5 per 100, \$45 per 1,000.

INGLESCOMBE PINK. One of the best pink sorts. Height 24 in. 60 cts. per doz., \$4.50 per 100, \$40 per 1,000.

ISABELLA. (Shandon Bells.) Rose color, flaked with white, changing to a suffused deep rose and red. Height 20 in. 30 cts. per doz., \$2 per 100, \$40 per 1,000.

JOHN RUSKIN. A large apricot-pink with a border of yellow, blending softly into the petals. Height 18 inches. \$1.20 per doz., \$8.50 per 100, \$80 per 1,000.

LA MERVEILLE. Large, sweet-scented blossoms. Salmon-rose, overlaid with orange-red. Height 20 in. 60c per doz., \$4 per 100, \$35 per 1,000.

LEGHORN BONNET. (Elegans lutea pallida.) Large primrose yellow flowers, slightly reflexed. Height 20 in. 60 cts. per doz., \$4 per 100, \$35 per 1,000.

MAIDEN'S BLUSH. (Picotee.) Clear white, margined on the edge with pink, changing to a deep rose. Height 20 in. 60 cts. per doz., \$4 per 100, \$35 per 1,000.

MISS WILMOTT. The flowers open canary yellow, gradually changing to bright golden yellow. Height 18 in. 70 cas. per doz., \$5.50 per 100, \$50 per 1,000.

MRS. KERRELL. Light rose, with delicate amber tinge; center white, bordered electric-blue. Height 18 in. \$4 per doz., \$30 per 100.

MRS. MOON. Golden yellow; beautifully reflexed petals. Height 25 in. 70 cts. per doz., \$5 per 100, \$45 per 1,000.

ORANGE KING. Deep orange, shaded rose, sweet scented, a globular flower of great size. Height 23 in. 60 cts. per doz. \$4.50 per 100, \$40 per 1,000.

OLD ENGLISH, FRENCH AND FLEMISH COTTAGE TULIPS (May-Flowering)—Continued

PARISIAN YELLOW. (Annie.) Bright yellow with orange yellow edge, large pointed flower. Height 20 in. 50 cts. per doz., \$4 per 100, \$35 per 1,000.

PARISIAN WHITE. (La Candeur.) White, passing to light pink. Height 16 in. 60 cts. per doz., \$4.50 per 100, \$40 per 1,000.

PRIMROSE BEAUTY. Soft primrose, changing to white. Height 16 in. 60 cts. per doz., \$4 per 100, \$35 per 1,000.

QUAINTNESS. Old gold flushed deep rose, a large flower with very long petals. Height 24 in. \$4 per doz., \$30 per 100.

ROYAL WHITE. Pure white with yellow center. Height 15 in. 60 cts. per doz., \$4 per 100, \$35 per 1,000.

STRIPED BEAUTY. Rose, flaked deep crimson and white. Height 18 in. 75 cts. per doz., \$5.50 per 100, \$50 per 1,000.

THE FAWN. Very large, oval flower; light grayish rose, changing to soft rosy white. Height 20 in. 60 cts. per doz., \$4 per 100, \$35 per 1,000.

THE LIZARD. Purple and yellow flamed and feathered. Height 18 in. 70 cts. per doz., \$5 per 100, \$45 per 1,000.

UNION JACK. (Distinction.) Light violet, feathered purple, with a few white stripes. Height 20 in. \$1 per doz., \$7 per 100, \$65 per 1,000.

VITELLINA. Pale primrose, passing off to pure white. Height 20 in. 75c. per doz., \$5.50 per 100, \$50 per 1,000.

BODDINGTON'S "QUALITY" SUPERFINE MIXTURE OF MAY-FLOWERING TULIPS. for acclimating and for planting in herbaceous or shrubby borders. 50 cts. per doz., \$3.50 per 100, \$30 per 1,000.

REMBRANDT TULIPS

Rembrandt Tulips are simply queerly striped and feathered Darwin Tulips. They resemble Bybloems, but are larger, and there is more variety in the colors. They range in height from 18 to 22 in.

APOLLO. Lilac-rose and white, striped dark carmine. 50 cts. per doz., \$4 per 100.

CARACALLA. White, striped and feathered carmine-red; a very attractive variety. \$1 per doz., \$7.50 per 100.

EROS. Soft lilac, feathered dark violet; not a large but exquisite flower. 75 cts. per doz., \$6 per 100.

JULIENNE. Rose, striped and feathered carmine-purple and white. Edges of petals broadly blotched white; makes splendid contrast with the rich color of the flower. 75 cts. per doz., \$6 per 100.

LA COQUETTE. Violet, flamed purple and white; not a large but an exquisite flower. 75 cts. per doz., \$6 per 100.

MARCO SPADO. White, flamed bright carmine-red; large flower. \$1.50 per doz., \$10 per 100.

SEMELE. White, heavily striped and feathered vivid rosy pink. A Tulip of exquisite coloring; large flower. 60 cts. per doz., \$4.50 per 100.

VICTOR HUGO. Brilliant carmine, feathered white; large flower. 75 cts. per doz., \$6 per 100.

REMBRANDT TULIPS, CHOICE MIXED VARIETIES. 50 cts. per doz., \$4 per 100.

PARROT TULIPS

Three-Year-Old Flowering Bulbs

Parrot Tulips flower in May. Their marvelously striped and colored petals have stashed edges. The bulbs should be planted not more than 4 inches apart, as they are rather shy bloomers. 60 cts. per doz., \$4.50 per 100, \$40 per 1,000.

ADMIRAL DE CONSTANTINOPLE. Large, red flowers, tipped with orange.

CRAMOISI BRILLIANT. Deep carmine; very handsome.

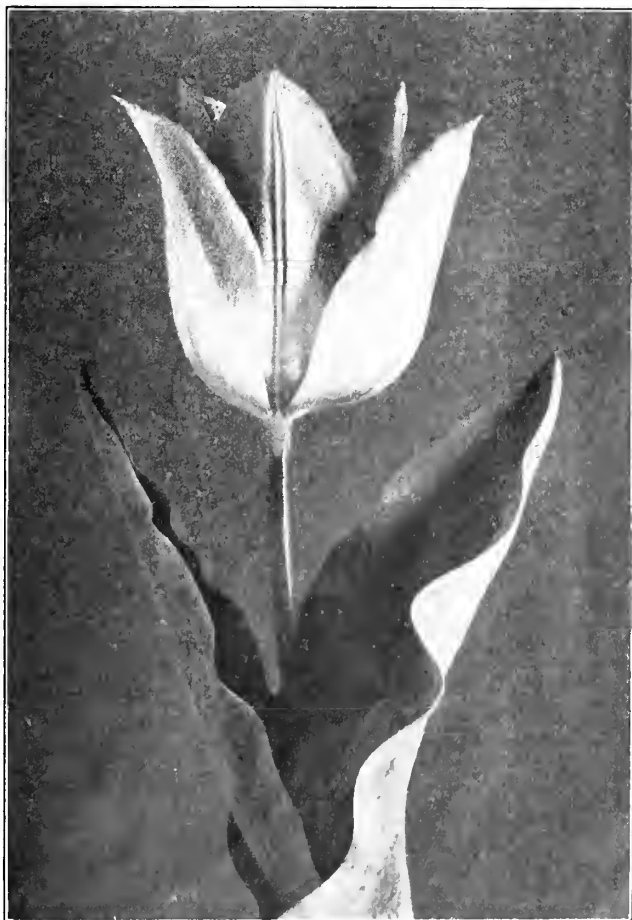
LUTEA MAJOR. Large; bright yellow, with crimson and green stripes.

MARKGRAVE OF BADEN. Yellow, striped with scarlet and green.

PERFECTA. Yellow and red, striped.

RUBRA MAJOR. Blood-red; handsome.

MIXED PARROT TULIPS. 55 cts. per doz., \$4 per 100.



Above illustration shows general type and form of Cottage Tulips

OLD DUTCH BREEDER TULIPS

To those in search of the unusual for group-planting in the perennial border, the Breeder Tulips (flowering in late May) present a fascinating choice. The most refined and artistic color combinations and soft blendings and graduations of purple, buff, bronze, maroon, and terra-cotta are here revealed to the garden enthusiast exploring this class.

Breeder Tulips are noticeably sweet scented. They are closely allied to the Darwins and some of the varieties bear even larger flowers and are of more vigorous growth than that well-known class. Cultural direction same as for Darwin Tulips.

Apricot. Dull bronzy buff, shaded deep apricot, base olive-green. \$2.20 per doz., \$16 per 100.

Bacchus. Dark violet-blue; inside violet-blue with white star at base; the nearest approach to dark blue in late Tulips. Still high in price on account of scarcity. Height 28 in. \$10 per doz., \$80 per 100.

Bronze Queen. Soft buff, inside tinged golden bronze; large flower of remarkably sturdy habit. Exquisite color when forced. Height 24 in. 85 cts. per doz., \$6.50 per 100, \$62 per 1,000.

Cardinal Manning. Dull wine-red, flushed rosy bronze; very large flower. Height 28 in. 60 cts. per doz., \$4 per 100, \$45 per 1,000.

Chestnut. (La Nuit). Very dark brown, almost black; very effective when planted with pale yellow sorts of the Cottage Tulips. Height 24 in. 85 cts. per doz., \$6.50 per 100, \$60 per 1,000.

Coridion. Clear yellow, overlaid with stripe of lilac through center of petals. Height 24 in. \$3 per doz., \$22 per 100.

Dom Pedro. A unique shade of coffee-brown, shaded maroon, inside rich mahogany; large flower. Height 21 in. \$6 per doz., \$45 per 100.

Faery. (Panorama.) Reddish mahogany, with bronze shading; an extra large flower of artistic character. Height 24 in. \$1.80 per doz., \$12.50 per 100, \$120 per 1,000.

Feu Ardent. Crimson-red, with mahogany shading; large cup-shaped flowers. Height 24 in. \$1.50 per doz., \$10 per 100.

General Ney. Dull old-gold, with olive base; large. Height 25 in. \$1.50 per doz., \$10 per 100, \$95 per 1,000.

Golden Bronze. Light brownish yellow, with a faint flush of heliotrope outside; deep mahogany brown within, shading to golden bronze. Height 24 in. \$1.50 per doz., \$12 per 100.

Heloise. Vandyke-brown, shaded old-rose; inside Vandyke-brown, edged plum, with yellow base, marked olive-green; large flower. Height 28 in. \$6 per doz., \$40 per 100.

Jaune d'Oeuf. Ruddy apricot, inside soft yellow, with black base and anthers; very striking variety. Height 21 in. 75 cts. per doz., \$5.50 per 100, \$50 per 1,000.

Louis XIV. Dark purple, with a broad margin of golden bronze; a very large flower; green-black base starred yellow. Height 30 in. \$10 per doz., \$80 per 100.

Lucifer. Clear orange, with a rosy flush and olive base, with yellow star; enormous flower on a tall stem. Height 24 in. \$2 per doz., \$15 per 100.

Madame Lethierry. Crushed strawberry edged and flushed salmon. Height 26 in. 75 cts. per doz., \$6 per 100, \$55 per 1,000.

Plutarchus. Bronze, overlaid with dull lilac, inside shaded with terra-cotta, toward the olive-green base. Height 26 in. \$2.50 per doz., \$15 per 100.

Prince of Orange. Orange-scarlet, edged lighter red; large striking flower. Height 24 in. 85 cts. per doz., \$6.50 per 100, \$60 per 1,000.

Queen Alexandra. Canary-yellow, broadly flushed lilac-brown at the edges of the petals, inside clear yellow with black anthers. Height 23 in. 70 cts. per doz., \$5 per 100, \$45 per 1,000.

Turenne. Purplish brown, with a broad margin of soft yellow; very large flower. Height 28 in. \$2.50 per doz., \$15 per 100.

Velvet King. Dark, glossy purple-maroon, with a white base marked blue; an enormous flower having an extra number of petals and splendid lasting qualities. Height 28 in. \$3 per doz., \$22 per 100.

Yellow Perfection. Light bronze-yellow, edged golden yellow, with yellow base, starred green. A large flower. Height 24 in. \$1 per doz., \$7 per 100.

Dutch Breeder Mixture. A fine mixture of many varieties, grown by the leading producer of this type of Tulip. 60c. per doz., \$4 per 100, \$35 per 1,000.

BODDINGTON'S "QUALITY" EARLY DOUBLE TULIPS

The value of Double Tulips lies chiefly in their lasting qualities. They lack the length of stem and grace of the singles; nevertheless, we know of no Tulips more beautiful than some of the Doubles, especially when flowered in pots or pans. They cannot be flowered so early as the Singles, and no attempt should be made to force them into bloom before the middle of March. For cultural directions see Single Early Tulips. When forcing Double Tulips let them come slowly at first, to prevent green tips.

Double Red

Imperator Rubrorum.* 3 M. Handsome scarlet; showy and lasting. \$1 per doz., \$7 per 100, \$65 per 1,000.

Vuurbaak.* 3 M. Brilliant scarlet. 60 cts. per doz., \$4 per 100, \$36 per 1,000.

Le Matador. 3 M. Brilliant scarlet. \$1 per doz., \$7 per 100, \$65 per 1,000.

Double Yellow

Couronne d'Or.* (Crown of Gold.) 3 M. Yellow, tinged old-gold; one of the finest for forcing, either for pots or pans. Makes a brilliant effect when massed in a large bed. 90 cts. per doz., \$6.50 per 100, \$60 per 1,000.

Tournesol Yellow.* 3 D. One of the best double yellows. Very large flowers; fine for late bedding. 90 cts. per doz., \$6.50 per 100, \$60 per 1,000.

Tea Rose.* (Safrano, Brimstone.) 3 M. Soft Safrano-yellow shade, light orange at the tips of the petals. \$1 per doz., \$7.50 per 100, \$70 per 1,000.

Double Pink

Couronne des Roses (Crown of Roses). 3 M. Delicate rose. 70 cts. per doz., \$4.75 per 100, \$45 per 1,000.

La Grandesse.* 3 M. Deep rose. 65 cts. per doz., \$4.50 per 100, \$40 per 1,000.

Lord Beaconsfield. 3 M. Deep rose. 70 cts. per doz., \$5 per 100, \$45 per 1,000.

DOUBLE PINK—Continued

Lucretia. 3 M. Splendid deep pink. 65 cts. per doz., \$4.50 per 100, \$40 per 1,000.

Murillo.* 3 M. Magnificent blush-white. 80 cts. per doz., \$6 per 100, \$55 per 1,000.

Rose d'Amour.* 3 M. Beautiful soft rose. 70 cts. per doz., \$4.75 per 100, \$45 per 1,000.

Salvator Rosa.* 3 M. Deep rose, striped white. 80 cts. per doz., \$6 per 100, \$55 per 1,000.

Double Striped and Oddly Colored

Tournesol, Red and Yellow.* 3 D. 85 cts. per doz., \$6.50 per 100, \$60 per 1,000.

El Toreador.* 3 M. Bright, scarlet, margined buff-yellow; fine forcer. \$1.15 per doz., \$9 per 100, \$85 per 1,000.

Double White

Boule de Neige.* 3 M. Pure white; one of the finest. 60 cts. per doz., \$4 per 100, \$35 per 1,000.

La Candeur. 3 M. Pure white. 70 cts. per doz., \$5 per 100, \$45 per 1,000.

Schoonoord. A pure white sport from Murillo; perhaps the best double white. 60 cts. per doz., \$4 per 100, \$35 per 1,000.

Superfine Mixed Double Tulips

60 cts. per doz., \$4 per 100, \$35 per 1,000.

SINGLE EARLY TULIPS

CULTURAL DIRECTIONS.—Tulips in Pots and Pans. Seven bulbs planted in a 6-inch pan are very satisfactory. It is important in the pot culture of Tulips to have rich, light soil. Cover the hole in the pot with a piece of broken pot, and over this place a half-inch layer of moss or grass roots which will keep the soil from clogging the drainage thus provided. In potting, place each bulb so that its tops 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 coldframe where there is protection from frost or in the coolest part of the cellar; keep well watered. In many houses the furnace will keep the cellar too warm. An excellent plan is to place them on a bed of moist, sifted coal-ashes, covering the pots to a depth of 6 inches with the same material. When well rooted, which will be in about twelve to fourteen 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. Tulips for forcing must be potted in September or October. The blooms last much longer if shaded from the sun after they show color. The varieties followed by a star (*) are the best for forcing.

Outdoor Culture. There is one important difference between Hyacinths and Tulips. Under similar treatment most Hyacinths flower about the same time, while Tulips come into bloom at successive periods. The divergence has frequently been the source of much disappointment, for, in a bed (or even a vase or pot) planted with different Tulips, one variety may be overblown before the others show their colors.

The figures following the varieties indicate earliness in flowering, No. 1 being the earliest; No. 2 following; No. 3 being still a little later, but coming into bloom before the No. 2's are out. The height is indicated by "D" for dwarf, "M" for medium, "T" for tall. Tulips for bedding should be planted about 6 inches apart and about 4 inches deep, reckoning from the tops of the bulbs.

ARRANGEMENTS OF COLOR SCHEMES FOR BEDDING.—For brilliant bedding effects, solid masses of color are to be preferred, especially for design bedding. We suggest the following combinations:

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|---|---|---|
| Prince of Austria and Vermilion Brilliant. | Duchesse de Parma and La Reine. | Pink Beauty and Ophir d'Or. |
| Chrysolora and Belle Alliance. | La Reine and Artus. | Rose Gris-de-Lin. Separate in one bed. |
| Couleur Cardinal. Bedded by itself makes one of the most beautiful beds. | Maes. Unsurpassed when bedded alone. | Keizerkroon. Makes a unique bed. |
| | Pottebakker White and Chrysolora. | Cramoisi Brilliant and Ophir d'Or. |

Apollo.* 3 T. Deep blood-red, changing to claret as the flower ages.....	Doz. 100	1000		La Remarquable. 3 M. Silky plum, shading off to silvery pink at the edges..	Doz. 100	1000
Artus. 2 D. Dark scarlet.....	\$1.30	\$10.00	\$95.00	Le Matelas.* 2 M. Bright rose, white edge	\$1.00	\$7.00
Belle Alliance.* 2 D. Scarlet; good bedder.....	.60	4.00	35.00	Le Reve* (Hobbema; Sarah Bernhardt). 3 T. Old-rose, flushed buff; a very large globular flower; strong stem..	1.00	8.00
Blushing Bride (Mme. Frylink)* 2 M. Very bright pink.....	.75	5.00	45.00	McKinley* 2 T. Silky rose, shaded carmine outside.....	1.00	7.50
Brilliant Star.* 1 M. Bright vermilion-scarlet; improved Vermilion Brilliant...	1.00	7.50	70.00	Maes.* 1 M. Bright scarlet; large flower	1.00	7.00
Canary Bird.* 2 M. Clear yellow....	1.25	11.00	100.00	Max Havelaar.* 2 M. Blood-orange, flushed salmon-rose.....	.75	5.00
Cardinal Rampollo.* 1 M. Clear yellow, bordered bright orange-red.....	.60	4.50	40.00	Mon Tresor.* 2 M. Pure yellow; large eup	1.00	7.50
Cerise Gris-de-Lin. 3 M. Dark carmine-violet, shaded fawn and margined creamy white.....	.90	7.00	65.00	Ophir d'Or. 2 M. Rich golden yellow..	1.00	7.00
Chrysolora.* 2 M. Pure yellow.....	1.00	7.50	70.00	Pink Beauty. 3 T. Deep glowing rose, with white flush on outer petals.....	.75	6.00
Clusiana.* 1 D. Quaint and unusual. Color white, striped red. Very early...	.70	5.00	45.00	Pottebakker Scarlet.* 2 T. Bright scarlet	.75	5.00
Cottage Boy. 2 D. Bronze-yellow, with orange.....	1.00	6.50	70.00	Pottebakker White.* 2 T. Pure white.	.75	5.00
Cottage Maid.* 2 D. Pink, white striped	.75	5.00	45.00	Pottebakker Yellow.* 2 T. Large....	.75	5.50
Couleur Cardinal.* 3 T. Crimson-scarlet	.60	4.50	40.00	President Lincoln.* 2 M. Clear magenta-violet; large flower; very effective when grown beside a light yellow Tulip.....	1.00	7.50
Cramoisi Brilliant. 3 T. Bright scarlet	1.00	8.00	75.00	Prince of Austria.* 3 T. Orange-vermilion; large; fine for forcing or bedding	.75	5.00
De Vlieger. 2 T. Glistening cherry-rose	.60	4.50	40.00	Proserpine.* 2 M. Large, rich, silky rose; early forcer.....	.75	5.00
De Wet.* 2 T. Golden yellow, striped fiery orange-scarlet. Real orange when forced.	.75	5.50	50.00	Prosperity.* 1 M. A variety much on the order of early Tulip Flamingo, but of greater substance and keeping qualities.	1.00	8.00
Duchesse de Parma. 2 M. Orange-red, yellow shaded; large flower.....	10.00	90.00		Queen of the Netherlands.* 2 M. Delicate, rosy blush-pink.....	.75	6.00
Duc Van Thol Cochineal.* 1 D. Scarlet	.75	5.00	45.00	Rising Sun.* 2 T. Large flower of great substance on tall stem; color deep golden yellow.....	.60	4.50
Duc Van Thol, Red and Yellow.* 1 D. Fine for very early effects.....	.75	5.50	50.00	Rose Gris-de-Lin. 2 D. Delicate pink.	.75	5.50
Duc Van Thol Rose.* 1 D. Early....	.75	5.00	45.00	Rose Luisante. 3 M. Deep pink.....	.75	5.50
Duc Van Thol White (Maxima)* 1 D. White.....	.75	5.00	45.00	Rosa Mundi Huyckman. 3 M. Bright pink; feathered white.....	.60	4.50
Duc Van Thol Yellow.* 1 D. Golden..	.75	5.00	45.00	Sir Thomas Lipton. 2 T. Brilliant scarlet	.75	5.50
Dusart. Deep vermilion; of very large size	.60	4.00	35.00	Stanley.* 3 M. Rosy carmine; large flower.	.70	5.00
Flamingo.* 2 M. Carmine-rose, white-shaded.....	1.10	8.50	80.00	Thomas Moore. 2 T. Apricot-orange; fine variety; sweet scented.....	.70	5.00
Golden Queen.* 2 T. Pure yellow....	.75	5.00	45.00	Vermilion Brilliant.* 2 D. Bright vermilion.....	.75	6.00
Goldfinch.* 2 D. Pure yellow.....	.75	5.00	45.00	White Hawk.* 2 T. Pure white; early..	.75	5.50
Janne Aplatie.* 2 M. Pale sulphur-yellow, flushed rose.....	.90	7.00	65.00	White Swan. (True.) 2 T. Pure white..	.50	4.00
Jenny.* 2 M. Carmine-rose, with a silvery white stripe.....	.80	6.00	55.00	Wouverman. 2 M. Dark violet; a unique variety.....	.70	5.00
Joost Van Vondel. 2 M. Very handsome red, feathered white.....	.60	4.50	40.00	Yellow Prince.* 2 D. Pure yellow....	.75	5.50
Keizerkroon.* 2 T. Red, with broad yellow edge.....	.75	6.00	55.00	Boddington's Fine Mixed Single Tulips. An extra-fine mixture of good bedding Tulips for planting.....	.40	3.00
King of the Yellows. 2 T. Deep golden yellow.....	.75	5.50	50.00			
Lady Boreel.* 2 M. Pure white.....	.75	5.00	45.00			
La Reine.* 2 M. White, rose-shaded...	.75	5.50	50.00			

Boddington's Extra-Selected Named Dutch Hyacinths

CULTURAL DIRECTIONS

HYACINTHS IN POTS. It is important in the pot culture of Hyacinths to have rich, light soil. If the bulbs are to be potted singly, pots 5 inches in diameter are the proper size. Cover the hole in the pot with a piece of broken pot, and over this place a layer of moss, which will keep the soil from clogging the drainage thus provided. 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 coldframe where there is protection from frost, or in the coolest part of the cellar, 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 6 inches with the same material. When well rooted, which will be in about ten 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, when desired for late use, it is better to pot them in October and keep them in a coldframe or cellar 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 fresh air, and should have as much light as possible. The blooms last much longer if shaded from the sun after they show color.

PRICES OF DUTCH HYACINTH BULBS

	Each	Doz.	100
Boddington's "Top-Root" Named Dutch Hyacinths, purchaser's selection of varieties	\$0.30	\$3.00	\$20.00
Boddington's Strictly First-size Named Dutch Hyacinths	.25	2.00	15.00
Boddington's Strictly Second-size Named Dutch Hyacinths	.20	1.75	12.00
Boddington's Third-size or Named Bedding Dutch Hyacinths	.15	1.50	10.00

SINGLE WHITE AND TINTED

Albertina. Pure white; very fine.
ARENTE ARENSEN. Early pure white, open petals.
British Queen. Very fine, pure white.
Grandeur a Merveille. Finest bluish-white; immense truss.
Grande Blanche. Blush-white; very large bells; excellent truss.
General Vetter. A beautiful white variety.
L'INNOCENCE. Pure white; extra large.
LA GRANDESE. Finest pure white; large bells.
Mme. Van der Hoop. Pure white; large truss; dwarf; late.
QUEEN OF ENGLAND. Pure white; large bells; early.

SINGLE RED, ROSE AND PINK

CARDINAL WISEMAN. Bright rose; large flower.
ETNA. Brilliant pink; very large bells; late.
GENERAL DEWET. Light pink; also called the pink Grand Maitre.
General Pelissier. Deep crimson; fine truss; early.
GERTRUDE. Rosy pink; compact truss; best of its color.
GIGANTEA. Blush-rose; large; close truss; one of the best.
Garibaldi. Glossy crimson; good truss; very early.
Jacques. Delicate pink; very large spike.
Kohinoor. Bright pink; extra-large truss; one of the largest flowers; semi-double.
LADY DERBY. Most beautiful light pink.
LA VICTOIRE. Immense, brilliant red truss of the most perfect form.
Moreno. Waxy pink; large bells and truss.
Ornement Rose. Light rose; superb flower.
QUEEN OF THE PINKS. Lively pink. This is a sport of the well-known King of the Blues.
Rosea Maxima. Lovely pink; grand bloom.
Roi des Belges. Fine, deep red.
VICTOR EMANUEL. Brilliant red; large truss; early.

SINGLE BLUE, PURPLE AND VIOLET

BISMARCK. Light sky-blue; blooms-very easily at Christmas. The earliest blue Hyacinth.
Czar Peter. Large; porcelain-blue, lighter center; grand truss.
ELECTRA. Porcelain-blue; enormous flower.
ENCHANTRESS. Very delicate porcelain-blue.
Grand Lilas. Light porcelain-blue; good variety for early forcing.
Grand Maitre. Deep porcelain-blue; large truss.
Johan. Pale blue-gray; large bells; splendid, compact spike.
King of the Blues. Rich, dark blue; splendid, well-finished truss.
L'Esperance. Dark purple; splendid bedding variety.
Lord Balfour. Deep violet; very early; enormous truss. The best of the violets.
Marie. Deep blue; large truss.
MENELIK. The darkest of all the blues; immense truss.

SINGLE BLUE, PURPLE AND VIOLET—Continued

PERLE BRILLIANT. Light, brilliant blue; an excellent all-round variety.
Pieneman. Brilliant light blue; large, broad truss.
Potgieter. Light blue; excellent variety.
Queen of the Blues. Porcelain-sky-blue; large bells and fine spike.
Regulus. Porcelain-blue; large bells.
SCHOTEL. Pale blue; good forcer.
Sir William Mansfield. Violet; splendid truss; one of the best in its color; splendid bedder.

SINGLE YELLOW AND ORANGE

CITY OF HAARLEM. Golden yellow; extra-large flower; one of the best of the yellows.
Ida. Pure, light yellow; large truss; early.
King of the Yellows. Pure, deep yellow; large truss.
MacMahon. Nankeen-yellow; fine.
MARCHIONESS OF LORNE. Orange-yellow; very fine spike.
Yellow Hammer. Golden yellow; the finest of its color.

DOUBLE WHITE AND TINTED

Bouquet Royal. Pure white, yellow center; good truss.
GRAND VAINQUEUR. Pure white; early.
Isabella. Blush-white; large bells; very fine.
La Grandesse. The double form of this well-known variety.
La Tour d'Auvergne. Pure white; good bells; large truss; extra.

DOUBLE RED, ROSE AND PINK

CHESTNUT FLOWER. Rose; large truss; very beautiful.
Le Grand Concurrent. Beautiful pale rose; large bells and truss; extra.
Lord Wellington. Delicate rosy blush; large bells and truss; one of the best.
PRESIDENT ROOSEVELT. Fine, dark pink; a very fine variety; large bells; early.
Prince of Orange. Rose-red; semi-double; a beautiful variety.

DOUBLE BLUE AND PURPLE

Bloksberg. Pale porcelain-blue.
Garrick. Bright blue; very large bells.
GENERAL KOHLER. Bright blue; extra fine; an excellent variety.
Van Speyk. Light blue; large bells and truss.

DOUBLE YELLOW

Goethe. Light yellow; large bells; fine spike.
Jaune Supreme. Deep yellow, salmon tinted.
SIR ROLAND HILL. Pure, dark yellow; large bells; very fine.

For prices of Hyacinths, "Top-root," First, Second and Third or Named Bedding Sizes, see above, and bear in mind that our prices include transportation charges when cash accompanies the order, east of the Mississippi River

Boddington's "Quality" Bedding Hyacinths to Color

Bedding Hyacinths should be planted about 8 in. apart each way—or, say twenty to the square yard—and 4 or 5 inches deep, reckoning from the top of the bulb. The actual number requisite for a given area, however, must be determined in every instance by the local conditions and the object in view; a large bed in the distance need not be so closely planted as a small bed in the immediate foreground, and of course a smaller number will be necessary in either case if a groundwork such as Myosotis, Pansies or Arabis be provided. Hyacinths planted alternately with Narcissi produce a striking effect; for this combination 6 inches from bulb to bulb is a suitable distance.

The following Hyacinths, although offered at very low prices, have all been imported by us from Holland this year and can be strongly recommended for their high quality. They are specially adapted for groups in borders and shrubberies, where they will give a brilliant display of very handsome flowers; but for beds, where uniformity of shade is of importance, we recommend the named bedding Hyacinths offered on page 8.

	Doz.	100	1000	Doz.	100	1000
Single Red. Various shades, mixed.....	\$1.00	\$7.00	\$65.00	Double Red. Various shades, mixed.....	\$1.00	\$7.00 \$65.00
Single Dark Blue. Various shades, mixed	1.00	7.00	65.00	Double Blue. Various shades, mixed.....	1.00	7.00 65.00
Single White. Various shades, mixed....	1.00	7.00	65.00	Double White. Various shades, mixed....	1.00	7.00 65.00
Single Yellow. Various shades, mixed....	1.00	7.00	65.00	Double Pink and Rose. Various shades, mixed	1.00	7.00 65.00
Single Pink and Rose. Various shades, mixed	1.00	7.00	65.00	Double Light Blue. Various shades, mixed	1.00	7.00 65.00
Single Light Blue. Various shades, mixed	1.00	7.00	65.00	Double Blush-White. Various shades, mixed	1.00	7.00 65.00
Single Blush-White. Various shades, mixed	1.00	7.00	65.00	Double Yellow. Various shades, mixed....	1.00	7.00 65.00
Single All Colors, Mixed	1.00	7.00	65.00	Double All Colors, Mixed	1.00	7.00 65.00

Boddington's Dutch Roman or Miniature Hyacinths

These are small bulbs, or Miniature Dutch Hyacinths, and are now very largely used for growing in pans or pots. They are also used extensively for bedding purposes, as they produce large spikes of flowers. We can specially recommend our "Quality" Dutch Romans to those who have never grown them, and therefore do not know their value. They consist of named sorts, similar to regular first-size Dutch Hyacinths, of the finest grade and true to name. 12 to 15 centimeters in circumference.

Albertina. Pure white.	Johan. Pale blue.	Moreno. Waxy pink.
Czar Peter. Light porcelain-blue.	King of the Yellows. Pure deep yellow.	Queen of the Blues. Sky-blue; fine.
Gertrude. Rosy pink.	Lady Derby. Beautiful pink.	Roi des Belges. Bright red.
Gigantea. Daybreak-pink.	La Grandesse. Pure white.	Schotel. Pale blue.
Grand Maitre. Deep porcelain-blue.	L'Innocence. White; one of the best.	Yellow Hammer. Finest golden yellow.
Grandeur a Merveille. Blush-white.	Mme. Van der Hoop. Best late white.	

Any of the above, 60 cts. per doz., \$4.50 per 100, \$40 per 1,000.

How to Have Flowers in the House Thanksgiving Day, Christmas and until Easter

An abundant supply of flowers can be had in every home from Thanksgiving until Easter at comparatively small cost with no greater facilities than exist in every dwelling-house.

Roman Hyacinths and Paper-White Narcissi can be bloomed by Thanksgiving, and are perhaps the most satisfactory bulbs that can be grown in a sunny window for winter flowers.

See the following cultural directions, which apply to Paper-White Narcissi and to Polyanthus or Bunch-flowered Narcissi, Chinese Sacred Narcissi and Roman Hyacinths.

Cultural Directions. Plant the bulbs in shallow pans or boxes having a depth of 4½ in., in ordinarily good garden soil. The bulbs should be planted thickly so that they almost touch. They should be set at such a depth that the tops protrude slightly above the surface of the soil when the potting is done. Provide drainage by placing a piece of broken flower-pot over the hole in the bottom of the pot. The surface of the soil in the pan should be half an inch below the rim of the pan, so as to allow the bulbs to be watered efficiently.

As soon as planted the pan should be well watered and set away in the coolest part of the cellar, not near the furnace or any fire heat. If the cellar is light, the bulbs should be covered with boxes or old bagging, or anything that is convenient to keep them dark.

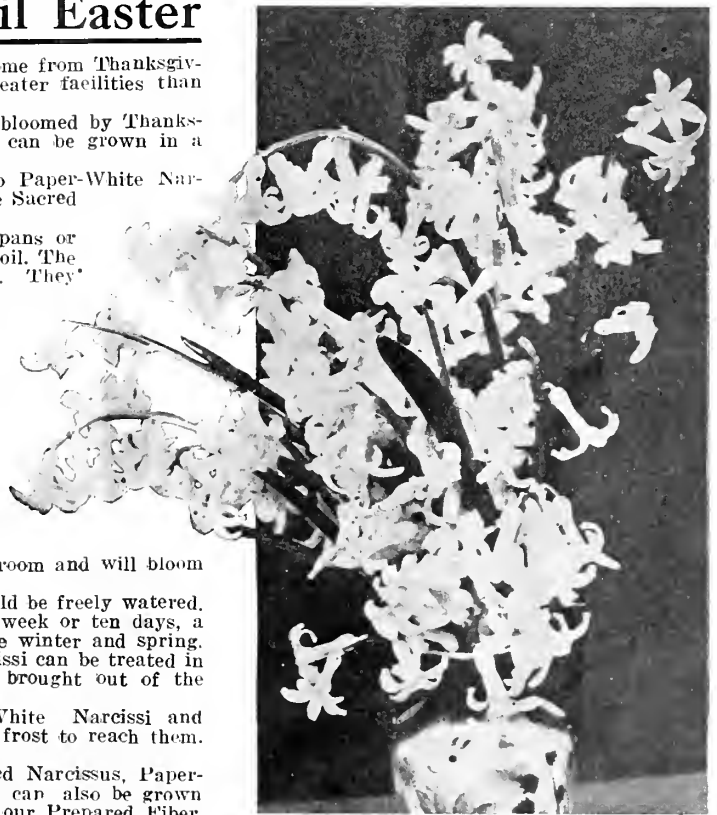
If the soil gets dry it must be watered and a natural condition of moisture maintained. Bulbs that have been potted early in September should be thoroughly rooted by November 10. They may then be brought into the living-room and will bloom in seventeen to twenty-one days.

After bringing the pans into the living-room they should be freely watered. By taking a pan or more of bulbs from the cellar every week or ten days, a succession of flowers for the table can be had through the winter and spring.

Dutch Hyacinths, Tulips and Single and Double Narcissi can be treated in the same manner, except that the bulbs should not be brought out of the cellar before February 8 to 10.

French Roman Hyacinths, Polyanthus and Paper-White Narcissi and Chinese Sacred Narcissi are not hardy. Do not allow the frost to reach them, or failure will result.

Culture in Water with Pebbles. Chinese Sacred Narcissus, Paper-White, and all the Polyanthus or Bunch-flowered Narcissi can also be grown in water, with pebbles, in shallow dishes and bowls or in our Prepared Fiber. For particulars of this interesting cultivation see page 1.



Boddington's French Roman Hyacinths

FRENCH ROMAN HYACINTHS

The flowers are smaller than those of the Dutch Hyacinths, but they are more gracefully set on the stems and bear a greater abundance of flower-spikes. They are far more useful for cut-flower purposes, and can be forced for a continuance of bloom from November to Easter. For cultural directions, see page 9.

	Doz.	100	1000
White. 12 to 15 centimeters circumference.	\$1.25	\$9.00	\$85.00
White. 13 to 15 centimeters circumference.	1.30	10.00	95.00
White. 14 centimeters and over.....	1.50	12.00	110.00
Pink. 12 to 15 centimeters circumference..	1.25	9.00	85.00

	Doz.	100	1000
Blue. 12 to 15 centimeters circumference..	\$1.25	\$9.00	\$85.00
Yellow. 12 to 15 centimeters circumference	1.50	12.00	110.00
White Italian. 12 to 15 centimeters circumference	1.25	9.00	85.00

NARCISSI

Boddington's "Quality" Paper-White

Narcissi

Most useful for early forcing is the well-known Paper-White *Narcissus Grandiflora*. The flowers are pure white, chaste and beautiful, borne on long stems, sometimes as many as fifteen to a stem. This variety is not hardy and can only be grown under glass, or in a sunny window. For cultural directions, see page 9.

Paper-White, Grandiflora.	Doz.	100	1000
XXX, 15 centimeters and up.....	\$0.75	\$4.50	\$40.00
XX, 14 centimeters and up.....	.60	3.50	30.00
X, 13 centimeters and up.....	.50	2.75	25.00

Polyanthus, or Bunch-Flowered Narcissi

Polyanthus Narcissi are not hardy, and must not be subjected to frost at any time. For culture, see page 9.

Chinese Sacred. White, yellow cup. Top roots.....	25 cts. each.	100	1000	\$2.50	\$20.00
Double Roman. White flowers, yellow cup	.50	3.50	30.00		
GRAND SOLEIL D'OR. The "Yellow Paper-White."					
French-grown. Earlier than Guernsey-grown.....	1.00	7.50	70.00		
Guernsey-grown. Not so early, but can be flowered for Christmas; superior as to color	1.00	7.50	70.00		
Grand Monarque. White flower, yellow cup	.60	3.50	30.00		
Grand Primo. Large, white flower, citron cup .....	.60	3.50	30.00		
Staten General. Large, white flower....	.60	3.50	30.00		

The above can be grown in bowls of water and pebbles or in our prepared fiber. Pebbles 3 cts. per lb.

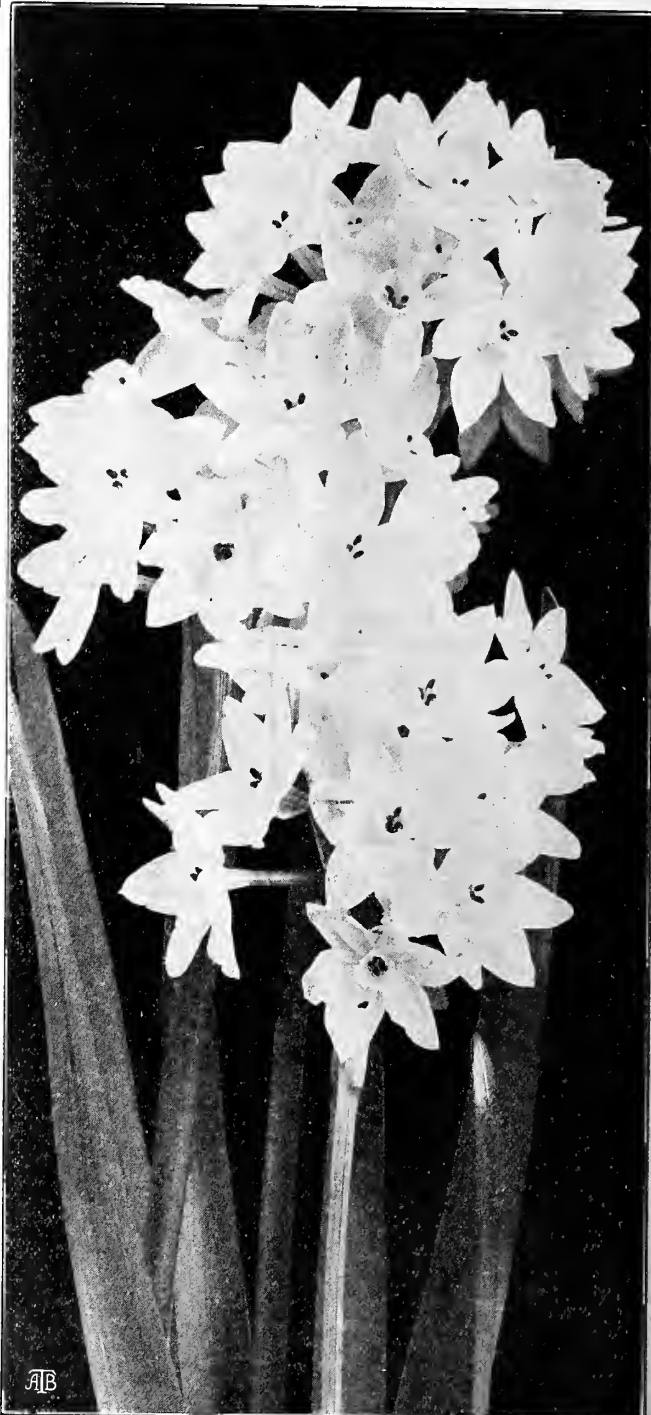
JONQUILS

Narcissus Jonquilla

	Doz.	100	1000
Double Sweet-scented. Fine, deep yellow	\$0.60	\$4.50	\$40.00
Single Sweet-scented. Deep yellow ....	.50	3.50	30.00
Giant Campernelle. Large; yellow.....	.50	3.50	30.00
Rugulosus. Very fragrant, large Jonquils. Double-nosed bulbs. XXX.....	.60	4.50	40.00

Chalice-Cup, or Star Narcissi

Barrii, Conspicuus. Large soft yellow perianth; short cup, edged orange-scarlet....	Doz.	100	1000	\$0.60	\$4.50	\$40.00
Incomparabilis, Gloria Mundi. Clear yellow perianth orange-scarlet cup.....	.60	4.50	40.00			
Incomparabilis, Lucifer. White perianth, cup glowing orange-red. ....	.60	4.50	40.00			
Incomparabilis, Figaro. Perianth primrose-sulphur; cup bordered orange-red....	.60	4.50	40.00			
Leedsii, Mrs. Langtry. Broad white perianth and large white cup, edged bright yellow .....	.60	4.50	40.00			
Leedsii, Queen of England. Beautiful large flowers, with fine, fringed, citron-yellow cup .....	.60	4.50	40.00			
Cup Narcissi, Mixed. Many varieties ....	.50	4.00	35.00			



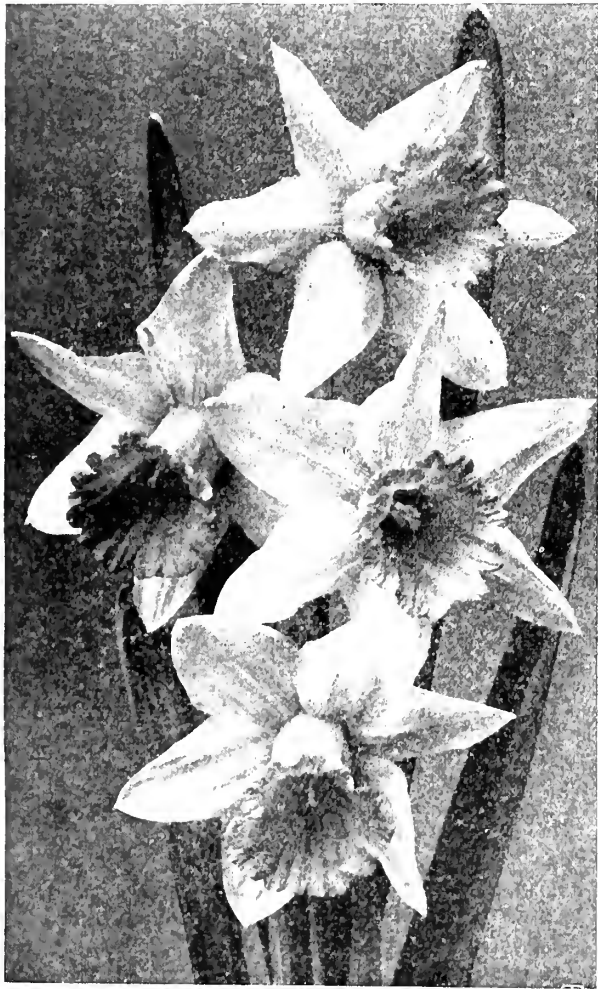
Boddington's Quality Paper-White Narcissus



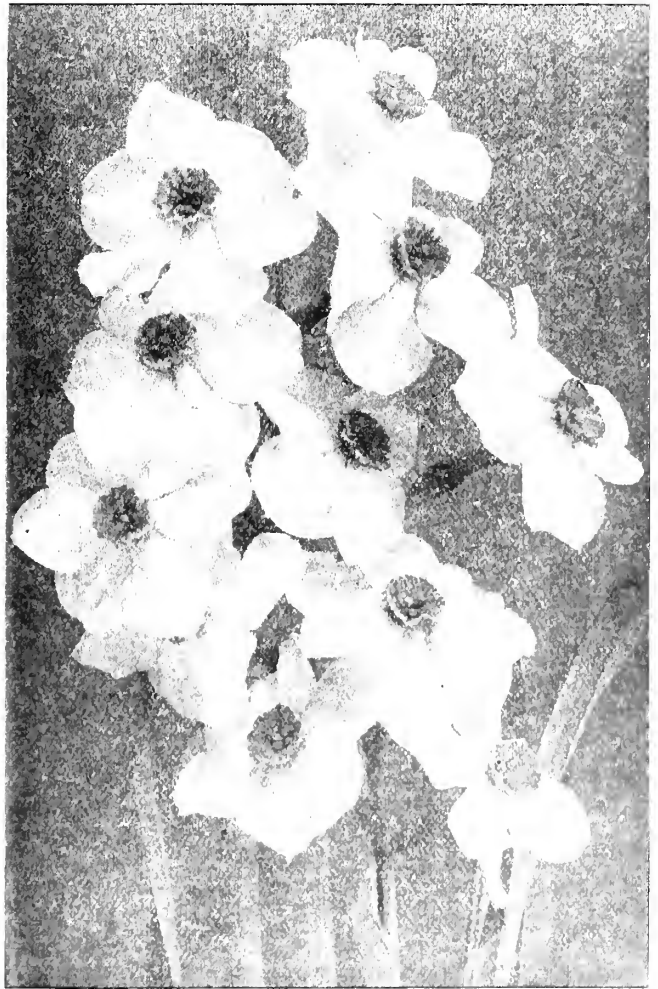
Single Trumpet and Chalice-Cup Narcissus in variety



Double Narcissus, Von Sion



Single Trumpet Narcissus, Emperor



Narcissus Poetaz, Elvira

NARCISSI AND DAFFODILS—Continued

CULTURAL DIRECTIONS SAME AS FOR TULIPS

Giant Single Trumpet Narcissi

Albicans. Perianth white, trumpet primrose, passing to white.....	Doz. 100	1000	
	\$0.75	\$5.50	\$50.00
Ard Righ (Irish King). Perianth full yellow, trumpet deep yellow; one of the best of the Trumpet varieties.....	.75	5.50	50.00
Emperor. A noble single Narcissus; pure golden yellow, of very large size, with immense trumpet.			
First-size round bulbs. X.....	.70	5.00	45.00
Double-nose bulbs (2 flowers). XX.....	.85	6.50	60.00
Top roots (3 flowers). XXX.....	1.00	7.50	70.00
Empress. Pure white perianth, with rich, yellow trumpet; a splendid variety.			
First-size round bulbs. X.....	.75	5.50	50.00
Double-nose bulbs (2 flowers). XX.....	.90	7.00	65.00
Top roots (3 flowers). XXX.....	1.00	8.00	75.00
Glory of Leiden. Long, large yellow trumpet perianth primrose-yellow. Top roots.....	1.25	8.00	75.00
Glory of Noordwijk. Perianth sulphur-white, trumpet chrome-yellow, very long and elegantly reflexed at the brim; of good size and substance. Height 14 inches. Top roots.....	1.70	12.50	115.00
Glory of Sassenheim. Larger flower and earlier than Victoria; white perianth, yellow trumpet. Top root bulbs.....	3.00	20.00	195.00
Golden Spur. Deep yellow perianth and trumpet; very large; equally good as a forcer and for garden.			
First-size round bulbs. X.....	.75	5.50	50.00
Double-nose bulbs (2 flowers). XX.....	.85	6.50	60.00
Top roots (3 flowers). XXX.....	1.10	8.50	80.00
Guernsey-Grown. Can be flowered under glass by January 1.....	.75	5.50	50.00
French-Grown. Can be flowered under glass in December.....	.85	6.50	60.00
Henry Irving. Magnificent flowers of richest yellow; trumpet beautifully frilled.....	.75	5.50	50.00
Horsfieldii. Discarded. Victoria is recommended instead.			
King Alfred. Golden yellow perianth and trumpet; of beautiful form with deeply frilled mouth; gigantic flower; strong grower; does not force well. Top roots.....	40c. each	4.00	30.00
Madame de Graaff. Perianth pure white, trumpet pale primrose. Top roots.....	.90	7.00	65.00
Madame Plemp. Pure white perianth; golden yellow trumpet. A bold and solid flower. Top roots.....	1.00	7.00	65.00
Mrs. Thompson. Creamy white perianth, pale lemon trumpet, passing into white, elegantly frilled; one of the best growers among white Trumpets, and a free bloomer.	.60	4.00	35.00
Obvallaris. Perianth and trumpet yellow.....	.70	5.00	45.00
Olympia. Pale yellow perianth, yellow trumpet; as large as King Alfred. Good forcer. Top roots.....	50c. each	5.00	35.00
Princeps. Early; sulphur trumpet, white perianth. A popular forcing variety			
Double-nose bulbs (2 flowers). XX.....	.75	5.50	50.00
Top roots (2 to 3 flowers). XXX.....	.85	6.50	60.00
Silver Spur. Resembles Empress. The earliest Bicolor variety for forcing.....	.85	6.50	60.00
Sir Watkin. Perianth sulphur, cup yellow, tinted bright orange; large flower.			
Double-nose (2 flowers). XX.....	.75	5.50	50.00
Top roots (3 flowers). XXX.....	.90	7.00	65.00
Trumpet Major. (French-grown). Excellent for Christmas forcing; not worth growing for any other purpose.....	.75	5.50	50.00
Van Waveren's Giant. Primrose perianth, bright yellow trumpet; larger than King Alfred and a better forcer.....	60c. each	6.00	40.00

GIANT SINGLE TRUMPET NARCISSI—Continued

Victoria. A fine bicolored trumpet variety. White perianth, yellow trumpet.			
First-size, round bulbs. X.....	\$0.60	\$4.50	\$40.00
Double-nose (2 flowers). XX.....	.75	6.00	55.00
Top roots (3 flowers). XXX.....	1.00	8.00	75.00
Von Sion, Single. Fine yellow trumpet.....	.75	5.50	50.00
Trumpets, Mixed. Many varieties.....	.50	3.50	30.00

Double Narcissi, or Daffodils

Von Sion (True Double Yellow Daffodil). Doz. 100 1000			
Top-root bulbs. XXXX.....	\$1.00	\$7.00	\$65.00
Double-nose bulbs. XXX.....	.75	5.50	50.00
Extra-first-size round bulbs. XX.....	.60	4.50	40.00
First-size round bulbs. X.....	.50	4.00	35.00
Alba-plena odorata (Gardenia-flowered Daffodil). Double, snow-white flowers; very sweet-scented; late flowering.....	.50	3.50	30.00
Incomparabilis fl.-pl. (Butter and Eggs). Rich yellow and white; double; good forcer or for outside.....	.70	5.00	45.00
Orange Phoenix (Bacon and Eggs). Beautiful white and orange Narcissi.....	.70	5.00	45.00
Sulphur, or Silver Phoenix (Codlins and Cream). Creamy white, pale sulphur center.....	.70	5.00	45.00
Boddington's "Quality" Double Mixture. Excellent for bedding or naturalizing.....	.50	4.00	35.00

New Narcissi, Poetaz Hybrids

Hybrids between *N. poeticus ornatus* and *N. polyanthus* varieties

Perfectly Hardy

Admiration. Sulphur-yellow perianth, sulphur-yellow eye, bordered scarlet. Perhaps the finest of all the Poetaz varieties.			
	Doz. 100 1000		
	30c. each	\$2.00	\$15.00
Alsace. Petals pure white, with yellow eye; when bursting into flower the eye is slightly edged reddish. Broad, large flowers of true Poet form; one of the earliest. Has three flowers on a stem.....	.70	5.00	\$46.00
Elvira. Pure white, with yellow eye; large flower of remarkably good substance. Long-stemmed, and a good keeper; four flowers on a stem. Highly recommended.....	.60	4.50	40.00
Ideal. Perianth white, with dark orange eye; large truss bearing six or seven flowers; beautiful, striking color.....	.95	6.50	60.00
Irene. Perianth pure yellow, orange eye. Eight or nine flowers on a stem.....	.85	6.50	60.00
Jaune a Merveille. Perianth yellow, with deep golden yellow eye.....	25c. each	2.50	18.00
Mignonne. White, orange-scarlet cup; four to five flowers on a stem.....	20c. each	2.00	15.00

Poet's Narcissi

Poeticus (type) (Pheasant's Eye, or Poet's Narcissus). Mother bulbs.....	Doz. 100 1000		
	\$0.50	\$3.50	\$30.00
Poeticus, Cassandra. Strong grower; flowers of fine substance with broad, white perianth; cup deeply rimmed dark red.....	35c. each	3.25	25.00
Poeticus, Horace. Broad snowy white perianth; large cup deeply edged blood-scarlet. Very beautiful.....	20c. each	2.00	15.00
Poeticus, King Edward VII. Snow-white petals and beautiful shape; cup canary-yellow, bordered red.....	.85	6.50	60.00
Poeticus ornatus. An improved Poeticus. Forces well. Pure white perianth, distinct red crown. Top roots (3 flowers). XXX..	.50	3.50	30.00



Lilium candidum (Madonna, St. Joseph, or Annunciation Lily). Perfectly hardy; flowers outdoors in June

Lilies for Growing and Forcing Under Glass in the Greenhouse or Conservatory or Outdoor Planting

Pot Culture.—Lily bulbs should be potted immediately after they are received. The soil should be rich, and well drained by placing three or four pieces of broken flower-pot over the hole in the pot. In planting, 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, so as to allow the pot to be watered efficiently.

After potting give a thorough watering and set outside in a coldframe or bury the pots outdoors. After they have stood about two months, they may be brought into a greenhouse having a night temperature of 58 to 60 degrees.

After the plants show buds, slightly higher temperature may be used to advantage.

September-October Delivery **LILIUM CANDIDUM** (Madonna, St. Joseph, or Annunciation Lily)

This is the old-fashioned garden Lily. Can be forced for Easter and is perfectly hardy, blooming in the open ground in June. The many snow-white flowers, borne on a stem 3 to 4 feet high, make this Lily most effective. This variety should be planted in the early Fall, as it makes an Autumn growth. Bulbs grown for us near Paris, France; the large-flowering, thick-petaled variety. 20 cts. each, \$2.00 per doz., \$15.00 per 100. Monster bulbs, 25 cts. each, \$2.75 per doz., \$20.00 per 100.

EASTER LILIES

Lilium longiflorum formosum

The earliest type of the well-known Easter Lily. Ready for delivery in September. Easy to force in the greenhouse, and hardy outdoors with slight protection. Flowers in the open ground in June.

	Each	Doz.	100
6- to 8-inch bulbs.....	\$0.35	\$3.50	\$25.00
7- to 9-inch bulbs.....	.40	4.00	30.00
9- to 10-inch bulbs.....	.80	8.00	60.00
10- to 11-inch bulbs.....	1.10	12.00	90.00

Lilium longiflorum giganteum

This dark-stemmed variety flowers later than Formosum, but is of larger size and of greater substance. November delivery. Hardy outdoors with slight protection. Flowers in the open ground in June.

	Each	Doz.	100
6- to 8-inch bulbs.....	\$0.20	\$2.00	\$15.00
7- to 9-inch bulbs.....	.35	3.50	25.00
8- to 10-inch bulbs.....	.65	6.50	50.00
9- to 10-inch bulbs.....	1.00	10.00	80.00

Lilium Harrisii

Ready for delivery in August. Hardy only when protected by a heavy manure mulch. Blooms in the open ground in June.

	Each	Doz.	100
5- to 7-inch bulbs.....	\$0.30	\$3.00	\$20.00
6- to 7-inch bulbs.....	.35	3.50	25.00
7- to 9-inch bulbs.....	.45	4.50	35.00
9- to 11-inch bulbs.....	1.00	11.00	85.00

Lilium longiflorum (Azores Grown)

For several seasons past the *Lilium Longiflorum* grown in the Azores have proved to be freer from disease than any other stock. They produce large flowers of excellent substance and as early as the Formosum type.

	Each	Doz.	100
6- to 7-inch bulbs.....	\$0.35	\$3.50	\$25.00
7- to 9-inch bulbs.....	.45	4.50	35.00
9- to 11-inch bulbs.....	1.00	11.00	85.00

HARDY LILIES

For Outdoor Planting, or Growing in Pots
for Summer Flowering

Special Notice.—Japanese and some of the European Lilies seldom arrive in New York until about November 15. As the ground is likely to be frozen in many localities about this date, the ground where the bulbs are to be planted should be protected with a covering of manure, old bagging, or any other material that may be handy, to keep the frost out of the ground until the bulbs are received. Varieties arriving after December 1 we will deliver in the early spring, unless we are notified to the contrary. For pot culture of Lilies, see page 13.

Outdoor Culture of Lilies.—A deep, moist, rich loam is necessary for Lilies. They all thrive best in soil containing an abundance of decomposing vegetable matter, and a partially shaded location is desirable, such as an open space in the shrubbery or perennial border. If manure is used in the preparation of the bed, be sure that it is well rotted and that it does not come in direct contact with the bulbs; in fact, we recommend placing an inch of sand immediately beneath each bulb to provide drainage. Due to the varying sizes of bulbs of different varieties, it is not possible to make any hard-and-fast rule as to the depth that Lily bulbs should be planted. It is a safe practice, however, to cover the bulbs twice their own depth.

Lilium auratum

Golden-rayed Lily of Japan

Monstrous white flowers, thickly studded with crimson spots, each petal marked with a wide gold band. Each Doz. 100

8 to 9-inch bulbs	\$0.35	\$3.50	\$25.00
9 to 11-inch bulbs	.45	4.50	35.00
11 to 13-inch bulbs	.65	6.50	50.00
Monsters	.80	8.00	65.00

Lilium speciosum magnificum

(Oriental Orchids)

Frosted white, spotted, clouded and bordered with deep pinkish crimson. A superior variety of the Speciosum to Roseum, Rubrum or Melpomene. For the border, among hardy plants or naturalized among Rhododendrons, this is an equal favorite with the *Lilium auratum*. Splendid for pot culture. Blooms outside during August.

	Each	Doz.	100
8 to 9-inch bulbs	\$0.35	\$3.50	\$25.00
9 to 11-inch bulbs	.45	4.50	35.00
11 to 13-inch bulbs	.65	6.50	50.00
13 to 15-inch bulbs	.80	8.00	65.00

Lilium speciosum album

The white Speciosum, which is usually grown with Magnificum and *Lilium auratum*. It flowers outside in the border or among Rhododendrons at the same time as Auratum and Magnificum, and is one of the most extensively cultivated varieties.

	Each	Doz.	100
8 to 9-inch bulbs	\$0.35	\$3.50	\$25.00
9 to 11-inch bulbs	.60	6.00	40.00
11 to 12-inch bulbs	.75	7.50	60.00

Lilium Henryi

(The Yellow Speciosum)

A new and very beautiful hardy Lily from Northern China. The plants are of vigorous growth, frequently attaining the height of 6 feet. This Lily is noted for its graceful habit and is an unusually excellent bloomer. It is thoroughly hardy, and, when well established, will increase rapidly. Color rich golden yellow, lightly spotted with brown, and in shape quite resembles the Speciosum types.

Choice bulbs, 75 cts. each, \$7.50 per doz., \$60.00 per 100.

Lilium regale (Myriophyllum)

(The Regal Lily)

Perhaps the most satisfactory of the hardy Lilies. White, slightly suffused pink, canary yellow at the center. Absolutely hardy and excellent for Easter forcing. In view of possible complete plant exclusion in 1925. We suggest that persons having greenhouses would do well to experiment with this Lily for Easter forcing. It blooms out of doors in early July.

\$1.25 each, \$12.00 per doz., \$90.00 per 100.



Lilium speciosum magnificum

OTHER HARDY LILIES

Suitable for Garden Culture

Batemanii. A Japanese variety, growing 3 feet high, with six to eight apricot-colored flowers on a stem. Blooms in July and August.	Each	Doz.	100
	\$0.30	\$3.00	\$25.00
Canadense (Canadian Bellflower Lily). One of the most beautiful native Lilies; flowers bright yellow, with spots of red. Blooms in July and August.	.25	2.25	16.00
Davuricum. Of easy culture, grows 2 to 3 feet high, and blooms in umbels of three to five upright scarlet flowers, dotted black	.25	2.50	15.00
Davuricum, Yellow. Similar to the above except in color, which is a pure yellow.	.25	2.50	15.00
Elegans, Leonard Joerg. Rich apricot, spotted; very fine.	.30	3.00	20.00
Elegans robusta. Magnificent, large flower; orange, spotted black	.25	2.25	16.00
Elegans, Mixed. A mixture of apricot and orange sorts.	.15	1.50	12.00
Hansonii. Attains a height of 3 to 4 feet. Flowers reddish orange, eight to twelve in a cluster; petals thick and durable.	.75	7.50	60.00
Pardalinum (Leopard Lily). Scarlet and yellow flowers spotted rich brown.	.25	2.25	16.00
Superbum. In deep, rich soil this Lily often grows 8 feet high, with twenty to thirty flowers. It is of the easiest culture, and may be grown as a wild flower in any swampy or rough part of a place where the grass is not mown. Extra-selected bulbs.	.20	2.00	15.00
Tenuifolium. Grows 20 inches high, with finely cut foliage, slender stems and beautifully shaded coral-red flowers. Blooms very early.	.20	2.00	12.00
Tigrinum splendens. The finest type of the quaint and much-loved Tiger Lily. Large, selected bulbs.	.15	2.00	12.00
Tigrinum splendens, Double. The double form of the above.	.20	2.00	12.00
Wallacei. This Lily is very floriferous, each bulb throwing up four to six flower-stems, each one of which is crowned with eight to ten beautiful, upright blossoms, of a delicate, bright apricot-color.	.15	1.50	12.00

MISCELLANEOUS BULBS

The varieties marked with an asterisk (*) are not hardy, and must not be subjected to frost

AMARYLLIS*

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 flower-buds 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.

Vittata Hybrids, Boddington's Seedlings.* These seedlings contain some wonderful varieties, almost equal to named sorts. We can recommend them with the utmost confidence. Large bulbs \$1 each, \$10 per doz., \$75 per 100.

Halli. (Hardy.) (The Magic Lily of Japan.) A perfectly hardy Amaryllis, producing beautiful pink flowers. In early spring attractive green foliage appears which grows until July, when it ripens off and disappears, and anyone not familiar with its habits would think the bulb had died; but about a month later, as if by magic, the flower-stalks spring from the ground to a height of 2 or 3 feet, developing an umbel of large and beautiful lily-shaped flowers, 3 to 4 inches across, and from eight to twelve in number, of a delicate lilac-pink, shaded with clear blue. As the bulb is perfectly hardy without any protection, it can be planted either in the fall or spring. Cover the crowns about 4 inches. Very useful for the hardy border or among shrubbery. Strong, flowering bulbs, 60 cts. each, \$6 per doz., \$40 per 100.



Boddington's Spring-blooming Crocuses

CROCUS

SPRING-BLOOMING

The bulbs should be set 3 inches deep, and should be planted in October or early in November to insure success. For a natural effect in the lawn they can be scattered in handfuls and planted where they lie.

Boddington's "Quality" Crocuses

	Doz.	100	1000
Albion. Blue, striped white.....	\$0.60	\$4.50	\$40.00
Baron von Brunow. Dark blue....	.50	3.50	30.00
Caroline Chisholm. White.....	.35	2.25	20.00
Cloth of Gold. .....	.35	2.25	20.00
Julia Culp. Large purple.....	.60	4.50	40.00
Kathleen Parlow. Pure white....	.50	4.00	35.00
King of the Blues. Large blue....	.60	4.50	40.00
King of the Whites. Largest white	.50	4.00	35.00
La Majestueuse. White, violet			
stripes .....	.25	2.25	20.00
Mammoth Golden Yellow. Top			
roots. ....	.40	2.75	25.00
Mont Blanc. Pure white .....	.35	2.25	20.00
Purpurea grandiflora. Deep purple	.60	4.50	40.00
Sir Walter Scott. White, lilac-			
striped. ....	.35	2.25	20.00

Mixed Crocuses

Large Golden Yellow. Very fine....	.25	1.50	12.00
Large Striped. Various shades....	.25	1.50	12.00
Large White. Various shades....	.25	1.50	12.00
Large Blue. Various shades.....	.25	1.50	12.00
Large Mixed. All colors .....	.25	1.50	12.00

DIELYTRA spectabilis (Bleeding-Heart). One of the most ornamental of hardy spring-flowering plants, with elegant green foliage and long, drooping racemes of heart-shaped flowers of deep pink, 25 cts. each, \$2.50 per doz., \$15 per 100.



Boddington's Vittata Hybrids Amaryllis
New York International Flower Show Strain

LILY-OF-THE-VALLEY

"Boddington's "Wedding Bells." New crop—November and December delivery. We offer extra-strong pips of the German crowns grown in Holland. \$1.75 per bundle of 25, \$5.50 per 100, \$50 per 1,000.

CULTURAL DIRECTIONS

New-crop Lily-of-the-Valley should always be frozen before forcing.

If they are not to be forced immediately, they must be stored in a temperature as near freezing as possible and a natural condition of moisture maintained about the roots. New-crop Lily-of-the-Valley may be forced into bloom in a temperature of 60 to 65 degrees in twenty-five days. Plant the roots half an inch apart, in sand or our prepared fiber. The propagating bench in the greenhouse may be used for this purpose, or 6 in. pots. Lily-of-the-Valley can be flowered by the amateur very satisfactorily in the living-room. We however recommend Cold-storage Pips for this purpose.

Lily-of-the-Valley will succeed and always look well in shady places where it is difficult to get other plants to grow.

Lily-of-the-Valley from Cold Storage

Will flower in eighteen to twenty-one days after planting. Soak in water for six or eight hours, then pot or box up, and place in a temperature of 60 to 70 degrees, as directed above.

For many customers we ship a small quantity weekly. \$3.50 per bundle of 25, \$12 per 100.

CALLAS*

Æthiopica and *The Godfrey* may be successfully flowered in a sunny window in the early spring, if potted in the autumn. *Elliottiana* may be flowered in March and April under the same conditions, or may be planted in the open ground early in May and will produce a profusion of bloom throughout the summer. The roots must be lifted in the autumn and stored in a frost-free, dry place over the winter.

Calla *Æthiopica* (White Calla Lily). Too well known to need description. Dry roots, with center shoots ready for forcing.

	Each	Doz.	100
1¾ to 2 inches in diameter.....	\$0.25	\$2.50	\$20.00
2 to 2½ inches in diameter.....	.35	3.50	25.00
Monster .....	.45	4.50	35.00

The Godfrey. A miniature white Calla; very free and prolific..... .30 3.00 20.00

Elliottiana. Flowers large rich, dark golden yellow; leaves beautifully spotted white..\$0.50 \$5.00 \$40.00



Boddington's Rainbow Freesias

FREESIAS*

If planted early, they may be had in bloom by Christmas. Plant eight or ten bulbs in a 6-inch bulb pan, covering them 1 inch.

FREESIA FISCHERI. (New.) The largest pure white Freesia in cultivation. This variety represents the result of 14 years hybridization and selection by Mr. Fischer. Doz. 100 1000 the celebrated Freesia specialist.....\$1.00 \$8.00 \$75.00

Fischer's Blue-Lavender 1.35 10.00

Fischer's Mauve-Lavender 1.35 10.00

Mrs. Chas. Hamilton. Soft Lavender-pink 2.00 15.00

Mrs. Chas. Pike. Large, wide open flower. A half-inch band of mauve-lavender encircles the edge of the white ground. \$2 per doz., \$15 per 100.

Katharine Watkins. Not quite so large as the above, but of good substance; color salmon-buff. \$2 per doz., \$15 per 100.

Boddington's Rainbow

A new race of colored Freesias which has created a sensation wherever shown. A mixture of various shades of lavender, orange, pink, yellow, etc. \$1 per doz., \$7.50 per 100.

In separate shades. Yellow, blue and violet, mauve, pink, lavender. \$1.35 per doz., \$10 per 100.

Freesia, Fischer's Purity

The flowers, which are snowy white, of large size, are borne in great profusion on stems 2 to 2½ feet, which grow upright and stiff; are excellent for cut-flower purposes. First size, 40 cts. per doz., \$2.50 per 100, \$20 per 1,000. Mammoth bulbs, 60 cts. per doz., \$4 per 100, \$35 per 1,000.



Blue-Lavender Fischer's Freesias

Mauve-Lavender

POT-GROWN STRAWBERRY PLANTS

SET OUT THIS SUMMER, WILL BEAR A FULL CROP OF BERRIES NEXT SPRING

Pot-grown Strawberry Plants are much superior to the ordinary ground layers usually sold, as there is no loss of fine roots in taking them up, consequently transplanting scarcely checks their growth; the earlier the pot-grown plants can be planted after July 20, the larger they will grow, and the more they will produce the next Spring. We do not offer a long list of varieties in Strawberries, but only such as may be considered the best of existing sorts.

ABOUT FORWARDING, TIME TO ORDER AND WHEN READY

Strawberry plants are sent by express only at customer's expense, orders filled in rotation. Our first crop of plants will be ready about July 20, and if set out any time before September 15 they should grow into fine plants and bear a full crop of luscious fruit the next season.

Culture.—Strawberries require rich, well-tilled soil, the plants should be set 15 inches apart, in rows 2 feet apart; 100 plants will plant 4 rows, 30 feet long. Firm the plants well in the soil, keep thoroughly cultivated and cut off all runners. In the middle of December cover the beds to a depth of 3 inches with salt-meadow hay, straw or leaves. In April, as soon as the plants show an indication of growth, push the covering away from the plants to allow them to come up through. This mulching protects the plants from the cold in Winter and the heat in Summer, keeps the fruit clean, and prevents the growth of weeds.

PERFECT AND PISTILLATE STRAWBERRIES. The blossoms of Strawberries are either staminate (perfect-flowering) or are destitute of stamens and are termed pistillate (imperfect-flowering). Pistillate varieties must have a row of some perfect-flowering sort, flowering at the same time, planted every 10 or 12 feet apart among them, or, better yet, every third or fourth plant in the row to pollinize their blossoms. When properly pollinized, the pistillate varieties are usually the most prolific. Those marked with P, are pistillate.

VARIETIES FOR FORCING UNDER GLASS. We recommend for forcing under glass Marshall, Nick Ohmer and Chesapeake.

Abington. Midseason, vigorous habit. Bright red berries, solid and well flavored. 75 cts. per doz., \$5.00 per 100.

Americus. Fall bearing. This variety fruits on Spring set plants, and on new runners from July to cold weather. If Autumn fruit is wanted the runners should not be removed. \$1.25 per doz., \$7.00 per 100.

August Luther. Extra early, very prolific, dark red, firm berries, vigorous plant, succeeding on any soil. 75 cts. per doz., \$5.00 per 100.

Bederwood. Early, immensely productive, berries large, bright red, deliciously flavored. 75 cts. per doz., \$5.00 per 100.

Brandywine. Mid-season to late. Large, firm, solid, crimson berries, vigorous plant, succeeding on any soil. 75 cts. per doz., \$5.00 per 100.

Chesapeake. Mid-season, large, one of the best in shape, flavor, size and color, dark color like Marshall. 75 cts. per doz., \$5.00 per 100.

Early Jersey Giant. (Van Fleet No. 10). Early, perhaps the best of the early varieties, berries large, scarlet crimson, colors all over at once, vigorous grower and of finest flavor. 85 cts. per doz., \$6.00 per 100.

Edmund Wilson. (Van Fleet No. 13). Mid-season, large globular berries of deep maroon color and finest flavor, enormously prolific. On good soil the plants attain a height of 12 to 15 inches. 85 cts. per doz., \$6.00 per 100.

Excelsior. Extra early. Its tall, thick foliage protects the blossoms from late frosts. Fruit large, handsome and firm. 75 cts. per doz., \$5.00 per 100.

Gandy. Late, in fact the standard late variety; a strong compact grower, large bright crimson, fruit firm and of finest flavor. 75 cts. per doz., \$5.00 per 100.

Joe. (Joe Johnson, Big Joe). Mid-season to late, resembles Chesapeake but unlike that variety, will succeed on almost any soil, deliciously flavored. 75 cts. per doz., \$5.00 per 100.

Kellogg's Premier. Early, the large fruits begin ripening with the earliest varieties and continue until the latest varieties are at their best. Firm, richly colored, lusciously flavored. 85 cts. per doz., \$6.00 per 100.

Kellogg's Prize. (P). A pistillate variety with a long fruiting season. Thrives on almost any soil, yielding very prolifically large highly colored berries with golden seeds. 85 cts. per doz., \$6.00 per 100.

McAlpine. Late, a heavy yielder, large berries of full size to the last pickings. 75 cts. per doz., \$5.00 per 100.

Marshall. Mid-season, one of the richest flavored strawberries in existence, large size, dark colored. One of the best for greenhouse forcing. 75 cts. per doz., \$5.00 per 100.

Michel's Early. Early, berries medium to large of light scarlet color and excellent flavor. 85 cts. per doz., \$6.00 per 100.

Nick Ohmer. Mid-season, one of the best for greenhouse forcing, vigorous, productive, deliciously flavored fruit of large size. 75 cts. per doz., \$5.00 per 100.

Pittville. Mid-season. A recently introduced variety. Excellent for dry soils, berries large, firm and well flavored, a vigorous grower. 75 cts. per doz., \$5.00 per 100.

Progressive. Fall bearing. Plants set out in August and September, fruit the next Spring and on the new runners formed, from July until frost. Berries deep crimson, firm, of high quality and flavor, about 1 inch in diameter. \$1.25 per doz., \$8.00 per 100.

Senator Dunlap. Mid-season to late, very prolific, fruit large, dark red, and richly flavored. 75 cts. per doz., \$5.00 per 100.

Success. Early, perhaps the earliest, large Strawberry, bright scarlet color of excellent flavor, abundantly productive and a vigorous grower. 75 cts. per doz., \$5.00 per 100.

Sharpless. Mid-season. Demands a strong rich soil, strong grower, bearing large crimson, irregularly shaped berries, moderately firm and of good flavor. 75 cts. per doz., \$5.00 per 100.

Warren. Mid-season, strong grower, fruit large, well flavored and of handsome appearance. 75 cts. per doz., \$5.00 per 100.

We can also supply all other desirable varieties of Strawberries at Market Prices



Boddington's Mixture for Shady Lawns

Lawn Grass Seed

"LENOX" LAWN GRASS SEED. This mixture is composed of fine-leaved, dwarf-growing grasses, **all of the highest quality recleaned seed.** With proper preparation of the soil before sowing it will produce a rich, velvety lawn in six to eight weeks, which will remain green throughout the year. This mixture has produced some of the most famous lawns in the United States. We recommend sowing from middle of August to middle of September, 100 lbs. of seed to the acre, or for renovating old lawns, 20 to 40 lbs. One lb. of seed will sow 250 square feet; 20 lbs. 5,000 square feet. **Price, 1b. 40 cts., 10 lbs. \$3.75, 20 lbs. \$7.00.**

BODDINGTON'S CENTRAL PARK MIXTURE. A mixture of grasses peculiarly suited to take firm hold and grow quickly. Makes a lawn in six to eight weeks. The best time to sow is in August and September. **Price, 1b. 35 cts., 10 lbs. \$3.00, 20 lbs. \$5.50.**

BODDINGTON'S "PUTTING-GREEN." The finest low-growing grasses are contained in this mixture, producing a fine green turf that will hold the ball true. **Price, 1b. 50 cts., 10 lbs. \$4.00, 20 lbs. \$7.50.**

BODDINGTON'S FAIR-GREEN LAWN GRASS. Composed of the fine, dwarf-growing, grasses that spread rapidly and that will quickly replace "divots." **Price, 20 lbs. \$5.50, 10 lbs. \$50.00.**

BODDINGTON'S "TERRACE MIXTURE." A mixture of strong, deep-rooted grasses for banks and terraces, that will prevent washing away during heavy rains. **Price, 1b. 50 cts., 10 lbs. \$4.00, 20 lbs. \$7.50.**

BODDINGTON'S MIXTURE FOR SHADY LAWNS. A mixture of fine grasses which naturally grow in the shade and under trees. **Price, 1b. 50 cts., 10 lbs. \$4.00, 20 lbs. \$7.50.**

BODDINGTON'S LAWN GRASS FOR THE SOUTH. A mixture of grasses that stand extremes of heat and drought well, and that are therefore peculiarly adapted for lawns south of Virginia and Kentucky. **Price, 1b. 50 cts., 10 lbs. \$4.00, 20 lbs. \$7.50.**

BODDINGTON'S SEASHORE GRASS. A mixture of fine grasses peculiarly suited to seaside lawns. **Price 1b. 50 cts., 10 lbs. \$4.00, 20 lbs. \$7.50.**

BODDINGTON'S TENNIS-COURT LAWN GRASS. A mixture of extra fine grasses, peculiarly adapted for tennis-courts. This mixture will make a firm, green and lasting turf of the finest texture, that will improve with trampling. **Price, 1b. 50 cts., 10 lbs. \$4.00, 20 lbs. \$7.50.**

Lawn Grass Seeds in Separate Varieties

	1 lb.	10 lbs.	100 lbs.
BERMUDA GRASS (<i>Cynodon dactylon</i>).....	\$0.90	\$8.00	\$70.00
CLOVER, WHITE (<i>Trifolium repens</i>).....	1.00	9.00	85.00
CANADA BLUE GRASS (<i>Poa compressa</i>)....	.25	2.25	20.00
CREeping BENT (<i>Agrostis stolonifera</i>)....	1.50	12.00	110.00
CRESTED DOG'S TAIL (<i>Cynosurus cristatus</i>)	.50	4.50	40.00
ENGLISH RYE GRASS (<i>Lolium perenne</i>)....	.25	2.25	20.00
ENGLISH RYE GRASS, Pacey's Strain.....	.30	2.75	25.00
FINE-LEAVED SHEEP'S FESCUE (<i>Festuca tenuifolia</i>).....	.90	8.00	70.00
HARD FESCUE (<i>Festuca duriuscula</i>).....	.80	7.00	65.00
KENTUCKY BLUE GRASS (<i>Poa pratensis</i>)..	.60	5.00	45.00

	1 lb.	10 lbs.	100 lbs.
RED OR CREEPING FESCUE (<i>Festuca rubra</i>)	\$0.70	\$6.50	\$60.00
RED TOP, FANCY RECLEANED (<i>Agrostis vulgaris</i>).....	.40	3.50	30.00
RED TOP, UNHULLED (<i>Agrostis vulgaris</i>)..	.30	2.50	20.00
RHODE ISLAND BENT GRASS (<i>Agrostis canina</i>).....	1.50	12.00	110.00
SHEEP'S FESCUE (<i>Festuca ovina</i>).....	.90	8.00	70.00
VARIOUS-LEAVED FESCUE (<i>Festuca heterophylla</i>).....	.80	7.00	65.00
WOOD MEADOW GRASS (<i>Poa nemoralis</i>)..	1.50	12.00	110.00

N. B.—We shall be pleased to make special mixtures for particular purposes or to suit exceptional conditions of soil, situation or climate. We invite consultation about any difficulties experienced in getting the right turf for any purpose or any place.

SEASONABLE FARM SEEDS

Prices f. o. b. boat or railroad, New York, and are subject to market changes, bags extra at cost

Winter Wheat

JONES' CLIMAX. A hybrid originated by Mr. W. B. Jones, the famous wheat specialist of Batavia, New York. For four years this variety has proved to be especially adapted to Eastern conditions of soil and climate. It produces ten to twenty side shoots which all mature ears. The ears are both broad and long and bear frequently three and four grains to the mesh. Ears are smooth (not bearded) grain red, hard, rich in gluten and of the highest milling qualities. Sow 1½ bus. to the acre, may be sown as late as November 1st in New York State. \$5.75 per bus.

JONES' RED WAVE. Smooth (not bearded) straw long, strong and clean, grains amber color, nearly round and of excellent milling qualities; very productive and the leading variety in New York and New England. \$4.50 per bus.

LEAP'S PROLIFIC. Very strong straw, beardless, does not lodge down in storms, does well on light or heavy soils; large, hard, red berries, heavy yielder of excellent milling qualities. \$5.25 per bus.

RUDY. This is perhaps the most popular of the bearded varieties of wheat for culture in New York and New England. By many farmers it is believed that this variety resists "smut" and other grain diseases in localities where the beardless varieties become affected with these troubles. The grain is red, hard, rich in gluten and of the highest milling quality. Sow 1½ bus. to the acre. \$4.50 per bus.

Rye

ROSEN RYE. Selected and improved by the Michigan Agricultural College. It is superseding common rye all over Michigan. The college reports following comparative yields: "Common rye, 4-year average for state, 16 bus.; Rosen rye, 25 bus.; Common, 4-year average, best growers, 20 bus.; Rosen, 32 bus. Rosen rye frequently yielded 40 bus. per acre." \$4.50 per bus.

MAMMOTH WINTER RYE. The heads average 6 to 8 in. in length and are filled from end to end with large, plump, heavy grains. The straw is giant in length and strength and of extraordinary stiffness, resisting severe wind and rain storms to a remarkable degree without lodging. \$4.00 per bus.; in 10-bus. lots, \$3.75 per bus.

Clovers

ALFALFA, or LUCERNE (*Medicago sativa*). Requires well-drained land, an abundance of lime in the soil and inoculation with the Alfalfa bacteria. Given these three essentials, it can be grown anywhere in the United States. It can be sown alone as late as September 1st in thoroughly prepared, deeply plowed soil, at the rate of 25 to 30 lbs. to the acre, in drills, if sown broadcast 30 to 40 lbs. per acre. The crop should be cut when the plant is coming into bloom. In suitable soil it is perennial, and several crops may be cut every year. Height 1 to 3 ft. Lb. 50 cts., 10 lbs. \$4.00, 100 lbs. \$35.00.

GRIMM ALFALFA. Is said to be much harder than the regular Western variety, due to the fact that a large proportion of the plants have a crown which is a trifle submerged so that it is not so easily heaved out of the ground by the alternate freezing and thawing of our Eastern winters. It is also said to outyield the common Western Alfalfa. A considerable percentage of the plants of this variety bear a peculiar greenish, yellow flower. Lb. \$1.00, 10 lbs. \$9.50, 100 lbs. \$90.00.

ALSIKE, or SWEDISH (*Trifolium hybridum*). Hardest of all Clovers, and on rich, moist soil yields an enormous quantity of hay or pasture. Lasts many years. Sow 10 lbs. per acre when used alone. Lb. 75 cts., 10 lbs. \$7.00, 100 lbs. \$65.00.

RED CLOVER, MEDIUM (*Trifolium pratense*). Medium Clover. The leading variety of Clover for pastures or meadows. Finest quality. Sow 20 lbs. per acre alone, or 15 lbs. where other grass or hay crops are standing. Lb. 75 cts., 10 lbs. \$7.00, 100 lbs. \$65.00.

CRIMSON CLOVER (*Trifolium incarnatum*). Economical cover crop for using green or ploughing under. Lb. 45 cts., 10 lbs. \$4.00, 100 lbs. \$35.00.

GRASS SEEDS

Grass seeds are sold in the trade by sample, and each sort is divided into three or four grades of quality, according to purity, germination and weight. The price of the best grade is often double that of the ordinary. The Grass seeds offered by us are in every case the **very highest grade**. We do not carry the lower grades, but can quote, if requested. Prices subject to change without notice. Special quotations on large quantities.

	Lb.	10 lbs.	100 lbs.
BERMUDA GRASS (<i>Cynodon dactylon</i>)	\$.90	\$8.00	\$70.00
CANADA BLUE GRASS (<i>Poa compressa</i>)	.25	2.25	20.00
ENGLISH RYE GRASS (<i>Lolium perenne</i>)	.25	2.25	20.00
ITALIAN RYE GRASS (<i>Lolium Italicum</i>)	.25	2.25	20.00
KENTUCKY BLUE GRASS (<i>Poa pratensis</i>)	.60	5.00	45.00
MEADOW FESCUE (<i>Festuca pratensis</i>)	.65	6.00	50.00
MEADOW FOXTAIL (<i>Alopecurus pratensis</i>)	.70	6.50	60.00
ORCHARD GRASS (<i>Dactylis glomerata</i>)	.60	5.50	50.00
RED TOP FANCY, RECLEANED (<i>Agrostis vulgaris</i>)	.40	3.50	30.00
RED TOP UNHULLED (<i>Agrostis vulgaris</i>)	.30	2.50	20.00
ROUGH STALKED MEADOW GRASS (<i>Poa trivialis</i>)	.70	6.50	60.00
SWEET VERNAL (<i>Anthoxanthum odoratum</i>). True perennial.	.90	8.00	75.00
TALL FESCUE (<i>Festuca elatior</i>)	.70	6.50	60.00
TALL OAT GRASS (<i>Avena elatior</i>)	.70	6.50	60.00
TIMOTHY, or HERDS GRASS (<i>Phleum pratense</i>)	.25	2.20	20.00

RECLEANED TIMOTHY

Our stock of this is unusually large and of very good quality. Sow 25 lbs. per acre alone, or 15 lbs. with wheat or grasses. Lb. 25 cts., 10 lbs. \$2.30, 100 lbs. \$20.00 (bus. 45 lbs.)

GRASS MIXTURES FOR HAY AND PERMANENT PASTURE

We make special mixtures, following the formulae of the highest agricultural authorities to meet the following conditions:

HAY MIXTURE FOR LIGHT, MEDIUM OR HEAVY SOILS. PASTURE MIXTURE FOR LIGHT, MEDIUM OR HEAVY SOILS

Sow 80 lbs. to the acre, or more if land is poor. 10 lbs. \$4.00, 100 lbs. \$35.00.

WINTER VETCH

Vicia villosa
Sand, or Hairy Vetch

Extensively used as a soil renovator or for dry or green feed in the early Spring. It may be sown alone or with Winter rye or oats; perfectly hardy. When sown with rye, etc., it will attain a height of 4 to 5 ft.; it requires one-half bushel to sow an acre, or one bushel if sown alone. Sow as early as possible in the Fall or Summer and get a good growth before cold weather sets in. 60 lbs. per bus. Lb. 30 cts., 10 lbs. \$2.25, 100 lbs. \$20.00, bus. \$12.00.

Millets For Summer Sowing

Excellent for Hay

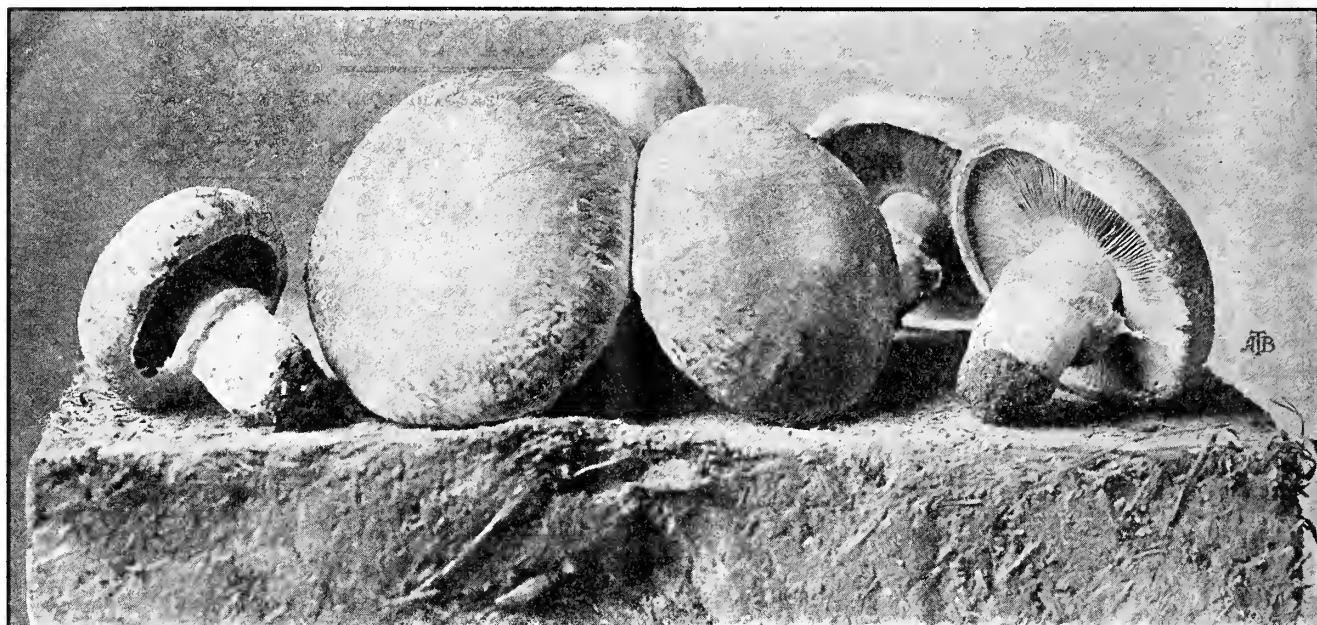
HUNGARIAN MILLET. The variety that matures most quickly. Sow 1 bus. per acre. Peck \$1.75, bus. \$5.75.

GOLDEN MILLET. Coarser grower than Hungarian, heavier yielder but does not mature so quickly. Sow 50 lbs. per acre. Lb. 15 cts., 10 lbs. \$1.25, 100 lbs. \$10.00.

JAPANESE MILLET. The coarsest of all the varieties and the heaviest yielder, but the latest of all to mature. Sow 20 lbs. per acre in drills 12 to 15 in. apart. Lb. 15 cts., 10 lbs. \$1.25, 100 lbs. 10.00.

Buckwheat, Japanese

The best variety. Sow 1 bus. to the acre. Peck \$1.35, bus. \$5.00.



Boddington's Quality Spore-Culture Mushroom Spawn

Produces Mushrooms in six weeks superior as to quality and size, and more surely than any other Spawn

Boddington's Spore Culture Spawn, produced from original spore cultures under the new French process which permits the indefinite reproduction of selected varieties without dilution of the strain. Positively the most vigorous and prolific spawn on the market. Each brick weighs from 1¼ to 1½ lbs. and will spawn from 8 to 10 sq. ft. of beds. We keep on hand the white variety which is generally preferred in the markets, but can supply the cream or brown varieties, if desired. Brick, 40 cts., 5 bricks, \$1.90, 10 bricks, \$3.70, 25 bricks, \$8.75, 100 bricks, \$30.00.

Boddington's "Quality" Flower Seeds

For Summer and Fall Sowing for Culture Under Glass

ANTIRRHINUM (Snapdragon)

Very popular for winter-flowering under glass.

	Pkt.	¼ oz.
Giant Coral-Red	\$0.15	\$0.60
Giant Queen Victoria . Pure white.....	.15	1.00
Giant Daybreak . Pink.....	.15	.60
Giant Brilliant . Scarlet, yellow and white.....	.15	.60
Giant Creasia . Dark scarlet, white and yellow.....	.15	.60
Giant Luteum . Yellow.....	.15	.60
Giant Firefly . Scarlet.....	.15	.60
Giant Fire King . Scarlet, with orange.....	.15	1.00
Giant Purple King . Glowing purple.....	.15	1.00
Giant Fairy Queen . Orange salmon.....	.15	1.00
Giant Salmon Queen . Golden rose, white throat.....	.15	1.00
Giant Lilacinum . Beautiful lilac.....	.15	.60
Queen of the North . White; medium height.....	.15	.60

NELROSE. Flowers silvery pink; for culture under glass for winter-flowering; produces stems a yard long. Pkt. 50 cts., 4 pkts. \$1.75.

GIANT SILVER PINK. Its name describes it. For winter-flowering under glass. Pkt. \$1.00, 3 pkts. \$2.75.

ASPARAGUS

Plumosus nanus. Pkt. 25 cts., 100 seeds \$1.00.

Sprengeri. Pkt. 25 cts., oz. 75 cts.

BELLIS PERENNIS Double Daisy

Giant White. Pkt. 25 cts., 5 pkts. \$1.00.

Giant Rose. Pkt. 25 cts., 5 pkts. \$1.00.

CALCEOLARIA HYBRIDA

Boddington's Perfection. July and August are the best months for sowing the seed. Our seed is saved by England's most famous specialist. Monster flowers of rich and varied colors, including spotted, laced, blotched and self-colored varieties. ½ pkt. 60 cts., pkt. \$1.00.

BODDINGTON'S MATCHLESS CINERARIAS

Matchless Hybrida, Dwarf Mixed. Pkt. \$1.00.

Matchless Hybrida, Tall Mixed. Pkt. \$1.00.

Stellata (Star-flowering Cineraria). Pkt. \$1.00.

Cactus Flowered Dwarf Mixed. ½ pkt. 80 cts., pkt. \$1.50.

CALENDULA

Lemon Queen. Large flowered; deep sulphur color. Oz. 15 cts., ¼ lb. 50 cts.

Orange King. Orange, for culture under glass. Pkt. 25 cts., ¼ oz. \$1.00.

CANDYTUFT (Iberis)

Boddington's Giant Hyacinth-Flowered. Large, pure white spiral spikes. Pkt. 35 cts., oz. \$1.50.

Empress. 1 ft. Pure white; pyramidal. Pkt. 15 cts., oz. 50 cts.

CLARKIA ELEGANS

If sown in August and September, splendid specimens can be obtained for Christmas.

Salmon Queen..... Pkt. \$0.25

Brilliant, fl. pl. Very bright orange..... .25

Carmine Queen, fl. pl. Light carmine..... .25

Chamois Queen, fl. pl. Delicate pale chamois..... .25

Orange King, fl. pl. Very bright orange-scarlet..... .25

Purple Prince, fl. pl. Rich purple..... .25

Queen Mary, fl. pl. Lovely rose-carmine, very bright color..... .25

Scarlet Queen, fl. pl. Intense orange-scarlet..... .25

CORNFLOWER (Centaurea Cyanus) Bachelor's Button

This favorite flower is frequently grown under glass for Christmas flowering. Sow by September.

Blue..... Pkt. \$0.10 Oz. \$0.50

Rose. Delicate rose..... .10 .50

White. Pure white..... .10 .50

Double Blue. The best variety..... .15 1.50

WINTER - FLOWERING SPENCER SWEET PEAS

CULTIVATION.—White-seeded varieties must be sown in sand in small pots, not in earth, or they will rot or "damp off;" later, transplant to the permanent position. Winter-flowering Sweet Peas should not be sown too thickly, about one ounce to 25 feet is sufficient. Thin out to about 3 inches apart when plants are about 6 inches high; if wanted for Christmas, sow before the end of September; if wanted during January, February and March, about the middle of October; if wanted for Easter, about the first of December. For successful growing, a temperature of 40 to 45 degrees at night and 10 degrees higher in the day is considered best. Watch out for red spider, thrips, and green fly. Feed when plants are in full bloom.

Australian Winter-Flowering Sweet Peas

- ALBURY LAVENDER.** Beautiful shade. Pkt. (50 seeds) 50 cts., 1/8 oz. \$1.00, 1/4 oz. \$1.75.
- BLUE FLAKED.** Rich deep blue, lavishly penciled over a delicate gray-white ground. One of the best. Pkt. (50 seeds) 50 cts., 1/8 oz. \$1.00, 1/4 oz. \$1.75.
- CONCORD CHARM.** White and blue-white wings, light, heliotrope standard, shading to nearly white, large and of the best Spencer form. Pkt. (50 seeds) 50 cts., 1/8 oz. \$1.00, 1/4 oz. \$1.75.
- CONCORD COUNTESS IMPROVED.** Shell pink, graduating to a lighter tint at the base of the standard and wings, adding additional charm to this variety. Pkt. (35 seeds) 50 cts., 1/8 oz. \$1.25, 1/4 oz. \$2.00.
- CONCORD COQUETTE.** White ground, faintly marked and mottled light rosy carmine, the standard showing the color rather more heavily than the wings, true Spencer form, good stems, carrying three and four blooms. Pkt. (50 seeds) 50 cts., 1/8 oz. \$1.00, 1/4 oz. \$1.75.
- CONCORD DAYBREAK.** On opening the bud is cream with standard heavily edged buff-pink. As the flower opens the cream changes to almost white, and the cream-pink edging to a faint rosy tinge; largest size and finest Spencer form. Stems long and wiry, carrying three and sometimes four on a stem; one of the finest varieties. Pkt. (50 seeds) 50 cts., 1/8 oz. \$1.00, 1/4 oz. \$1.75.
- CONCORDE EXQUISITE.** Pale pink on rich cream ground; three on stem, of perfect form. Pkt. (35 seeds) 50 cts., 1/8 oz. \$1.25, 1/4 oz. \$2.00.
- COERULEA.** A glorious Sweet Pea of the most delightful shades of delicate sky-blue. The blooms are of good open form, three on a stem. Pkt. (50 seeds) 50 cts., 1/8 oz. \$1.00, 1/4 oz. \$1.75.
- CONCORD PURPLE.** On first opening, a delightful shade of mauvy purple, changing, as the flower ages, to purple-blue. The flowers are enormous, of perfect Spencer form and great substance. Pkt. (50 seeds) 50 cts., 1/8 oz. \$1.00, 1/4 oz. \$1.75.
- CONCORD RADIANCE IMPROVED.** A very striking shade of rosy magenta; The flowers are in the highest class as regards size, form, substance, and stems. Pkt. (35 seeds) 50 cts., 1/8 oz. \$1.25, 1/4 oz. \$2.00.
- CONCORD SNOWBIRD.** Pure white, largest size. Pkt. (50 seeds) 50 cts., 1/8 oz. \$1.00, 1/4 oz. \$1.75.
- RUBY.** A glowing light crimson-scarlet, blooms of good size, Spencer form, carried in threes, well placed on good wiry stems, especially useful for Christmas flowering. Pkt. (50 seeds) 50 cts., 1/8 oz. \$1.00, 1/4 oz. \$1.75.
- SALMONEA.** A rich rosy salmon. Very free flowering, it bears three and sometimes four blooms on a stem, of good size and nicely waved form. Pkt. (50 seeds) 50 cts., 1/8 oz. \$1.00, 1/4 oz. \$1.75.
- CONCORD CHRISTMAS PINK SHADES.** A Spencer strain of the old Christmas Pink coloring. Rosy cerise standard, creamy white wings, slightly tinted blush. There is at times some variation in these; so we offer as shades. Pkt. (50 seeds) 50 cts., 1/8 oz. \$1.00, 1/4 oz. \$1.75.
- YARRAWA.** (Originator's seed, Australian-grown.) Bright rose-pink, with lighter wings. Perhaps the most floriferous, and popular variety. Pkt. (50 seeds) 25 cts., 1/4 oz. 75 cts., oz. \$2.50.

American Varieties

- APRICOT ORCHID.** Pkt. (50 seeds) 25 cts., 1/2 oz. \$1.00, oz. \$1.50.
- BOHEMIAN GIRL.** Self pink, with light scarlet blush. Pkt. (50 seeds) 25 cts., 1/2 oz. \$1.00, oz. \$1.50.
- BRIDAL VEIL.** Pure white. White seeded. Pkt. (50 seeds) 25 cts., 1/2 oz. \$1.00, oz. \$1.50.
- CHRISTMAS PINK ORCHID.** Standard bright pink, wings white, an improvement over the Pink and White Orchid. Pkt. (50 seeds) 25 cts., 1/2 oz. \$1.00, oz. \$1.50.
- GIANT EARLY LAVENDER (Early Songster.)** Pkt. (50 seeds) 25 cts., 1/2 oz. \$1.00, oz. \$1.50.
- EARLY ASTA OHN.** Identical in color and size of blossom to the well-known Summer-flowering Asta Ohn. A very popular lavender. Pkt. (50 seeds) 25 cts., 1/2 oz. \$1.00, oz. \$1.50.
- MISS FLORENCE ROLAND.** Fine, light salmon-pink. Pkt. (50 seeds) 25 cts., 1/2 oz. \$1.00, oz. \$1.50.
- MORNING STAR.** Exceptionally large, self pink. Pkt. (50 seeds) 25 cts., 1/2 oz. \$1.00, oz. \$1.50.
- MRS. A. A. SKACH.** Clear, bright pink. Pkt. (50 seeds) 25 cts., 1/2 oz. \$1.00, oz. \$1.50.



Boddington's Re-selected Winter-Flowering Spencers

- MRS. M. SPANOLIN.** Double; white. Black-seeded. Pkt. (50 seeds) 25 cts., 1/2 oz. \$1.00, oz. \$1.50.
- MRS. JOHN M. BARKER.** The standard is lilac, with glistening dark rose, wings light blue on white ground. Pkt. (50 seeds) 25 cts., 1/2 oz. \$1.00, oz. \$1.50.
- ORANGE ORCHID.** Standard orange, wings dark salmon-pink. Pkt. (50 seeds) 25 cts., 1/2 oz. \$1.00, oz. \$1.50.
- ORCHID BEAUTY.** Dark rose-pink, with orange blush. Pkt. (50 seeds) 25 cts., 1/2 oz. \$1.00, oz. \$1.50.
- PINK-AND-WHITE ORCHID.** Pkt. (50 seeds) 25 cts., 1/2 oz. \$1.00, oz. \$1.50.
- RED ORCHID.** Bright cherry-red, very fine shape, large and free bloomer. Pkt. (50 seeds) 25 cts., 1/2 oz. \$1.00, oz. \$1.50.
- ROSE QUEEN.** A pink of sterling merit and of most pleasing shade. Size, length of stem, cannot be improved upon. Pkt. (50 seeds) 50 cts., 1/4 oz. \$1.50, 1/2 oz. \$2.00, oz. \$3.00.
- THE CZAR.** Standard rose, wings white, mottled with pink; strong grower. Pkt. (50 seeds) 25 cts., 1/2 oz. \$1.00, oz. \$1.50.
- VENUS.** Standard slightly blush-pink; in Winter whiter. Pkt. (50 seeds) 25 cts., 1/2 oz. \$1.00, oz. \$1.50.
- WHITE ORCHID.** Pure white; has stood the most critical tests. Pkt. (50 seeds) 25 cts., 1/2 oz. \$1.00, oz. \$1.50.

Mixed Spencers, Winter-Flowering

Containing many of the best and most expensive sorts in a wide range of color. Pkt. (50 seeds) 25 cts., 1/4 oz. 50 cts., oz. \$1.50, 1/4 lb. \$5.00.

Sweet Peas Grandiflora, Winter-Flowering

	Pkt.	50 seeds	1/2 oz.	Oz.
CHRISTMAS PINK.....		\$0.20	\$0.50	\$0.80
CHRISTMAS WHITE.....		.20	.50	.80
SNOWBIRD. Color clear white.....		.20	.50	.80
PINK BEAUTY. Rose pink.....		.25	.60	1.00
LE MARQUIS. Violet.....		.20	.50	.80
MRS. ALEX. WALLACE. Lavender.....		.20	.50	.80
ZVOLANEK'S PINK. Light shell pink.....		.25	.60	1.00

Hardy Perennial and Old-Fashioned Flowers

THAT CAN BE PRODUCED FROM SEED SOWN IN SUMMER AND FALL

Cultural Directions.—Perennial seeds sown in the summer and fall will flower the following year—spring, summer, or fall, according to the variety. The seed should be sown carefully, the same as any choice seed, in well-drained pots, or shallow boxes or pans. Soil should be light and fairly rich, with about one-eighth coarse sand added; after sowing, cover lightly with well-sifted soil. When the plants have become large enough to handle, "prick out" about 2 inches apart, more if you have the room, in shallow boxes or frames, and again, when large enough, set out in the open in well-prepared ground. If this is done in the fall, the young plants should be lightly covered with leaves or short stable manure; this will act as a slight protection, and will be conducive to their thriftiness and next season's growth.

	Height, feet	Color	Time of flowering	Price per pkt.		Height, feet	Color	Time of flowering	Price per pkt.
Acanthus (Bear's Breech)					Campanula (Bellflower)				
<i>lactifolius</i>	2	Purple	August, Sept.	\$0.10	Media, Single white.....	3	White	Summer	\$0.10
<i>mollis</i>	3½	Rose	August, Sept.	.10	Media, Single Striped.....	3	Striped	Summer	.10
Achillea "The Pearl".....	2	White	June, July.	.10	Media, Single Mixed.....	3	All colors	Summer	.10
Aconitum (Monkshood)					Media, Single Rosy Carmine..		Rose	Summer	.20
<i>Napellus</i>	3	Dark blue	Aug., Sept..	.10	<i>calycanthema</i> (Cup and Saucer)2		Blue	Summer	.10
<i>Wilsoni</i>	5-6	Blue	September	.25	<i>calycanthema alba</i>	2	White	Summer	.10
Adenophora (Bellflower)					<i>calycanthema rosea</i>	2	Bright rose	Summer	.10
<i>Potanini</i>	1½	Lt. blue	July-September	.10	<i>calycanthema, Mixed</i>		Various		.10
<i>Potanini alba</i>	1½	White	July-September	.10	<i>persicifolia grandiflora</i>	3	Blue	June, July	.25
Adonis (Ox-eye)					<i>persicifolia grandiflora alba</i> ..4		White	June, July	.25
<i>autumnalis</i>	1	Red	Fall	.10	<i>persicifolia grandiflora Mer-</i>				
<i>vernalis</i>	¾	Yellow	June	.10	<i>heimii</i>	3	Dbl., white	June, July	.50
Agrostemma (Rose Campion)					<i>pyramidalis</i> (Chimney Bell-				
<i>coronaria</i> (Mullein Pink).....	2½	Pink	June, July	.10	<i>flower</i>).....	5	Blue	Late summer	.15
<i>coronaria atropurpurea</i>	2½	Purple	June, July	.10	<i>pyramidalis alba</i>	5	White	Late summer	.15
<i>coronaria bicolor</i>	3	Pk. & wh.	June, July	.10	<i>pyramidalis compacta</i>	5	Blue	Late summer	.25
<i>coronaria alba</i>	3	White	June, July	.10	<i>pyramidalis compacta alba</i> ..3		White	Late summer	.25
<i>Flos-Jovis</i> (Flower of Jove).....	3	Dk. pink	June, July	.10	Catananche <i>cærulea</i>	1½	Pale violet	Summer	.10
Alyssum saxatile compactum	½	Yellow	June	.15	Centaurea (Cornflower)				
Anchusa (Alkanet) <i>Barrelieri</i> ..2		Dark blue	July	.25	<i>montana</i>	2	Blue	Summer	.10
<i>Italica</i> , Dropmore variety.....	4-6	Deep blue	June, July	.25	<i>montana alba</i>	2	White	Summer	.10
Anemone (Windflower)					Chelone (Turtle Head)				
<i>Honorine Joubert</i>	3	Pure white	August	.25	<i>barbata eoccinea</i>	2	Red	Summer	.10
<i>St. Brigid</i>	1	Mixed	Spring	.15	<i>barbata Torreyi</i>	3	Coral-red	Summer	.10
Anthem. (Marguerite) <i>Kelwayi</i> 2-3		Yellow	July	.10	<i>Lyonii</i>	2	Deep red	Late summer	.10
Aquilegia (Columbine)					Chrysanthemum (Moonpenny Daisy)				
Boddington's Long-spurred					<i>maximum, Shasta</i>	1½	White	Summer	.10
Hybrids.....	2	Mixed	Summer	5 pkts. 1.25	<i>maximum, Triumph</i>	2	Pure white	Summer	.10
<i>Californica hybrida</i>	2	Mixed	Summer	.15	<i>maximum, King Edward VII.</i> 2		Glist. white	Summer	.15
<i>chrysantha</i>	3	Canary	Summer	.15	Clematis (Virgin's Bower)				
<i>chrysantha grandiflora alba</i> ..3		White	Summer	.15	<i>paniculata</i>	10-30	White	Summer	.10
<i>cærulea</i> (Rocky Mt. Col.).....	3	Pale blue	Summer	.25	Coreopsis lanceolata grandiflora 2		Rich yel.	Summer	.10
<i>Mrs. Scott Elliot's long spurred</i>					Cowslip (<i>Primula officinalis</i>)...1		Yellow	Spring	.10
Hybrids.....	2	Mixed	Summer	.50	Cyclamen (Hardy Species)				
<i>nivea grandiflora</i>	2	Pure white	Summer	.15	<i>Europæum</i>	¼	Pure white	Spring	.25
<i>Rose Queen</i>	3	Rose	Summer	.30	<i>Neapolitanum</i>	¼	Red-pur.	Spring	.25
<i>Skinneri hybrida fl. pl.</i>	3	Dbl. crim.	Summer	.25	Delphinium (Larkspur)				
<i>Stuarti</i>	2	Pale blue	Summer	.50	<i>Belladonna</i> (true).....	5	Silvery bl.	Summer	.50
<i>Erskine Park Hybrids</i>	3	Mixed col.	Summer	¼ oz. \$1	<i>B's Erskine Park Hybrids</i> ...5		Mixed	Sum. 5 pkts. \$1	.25
Arabis (Rock Cress) <i>alpina</i>	¾	Pure white	Spring	.15	<i>Chinense</i>	3	Light blue	Midsum.	.10
Armeria (Thrift) <i>formosa</i>	1	Rosy pink	Spring to Fall	.10	<i>Chinense album</i>	3	White	Midsum.	.10
<i>formosa alba</i>	1	White	Spring to Fall	.10	<i>Chinense album</i>	3	White	Midsum.	.10
Asphodelus (King's Spear)					<i>formosum</i>	3	Dark blue	Sum. Oz. \$1.50	.10
<i>albus</i>	3	White	Summer	.10	<i>formosum cælestinum</i>	3	Sky-blue	Summer	.10
<i>luteus</i>	3	Yellow	Summer	.10	Dictamnus (Gas Plant, or				
Aster (Michaelmas Daisy)					<i>Burning Bush</i>), <i>Fraxinella</i> ..2		Rosy lilac	June, July	.10
<i>Bessarabicus</i>	3	Violet	Fall	.10	<i>Fraxinella alba</i>	2½	White	June, July	.10
<i>Novæ-Angliæ</i>	4	Blue, pur.	Fall	.10	Digitalis (Foxglove)				
<i>Novi-Belgii</i>	4	Blue	Fall	.10	<i>gloxiniæflora alba</i>	3	White	Summer	.10
<i>Novi-Belgii, Purity</i>	4	White	Fall	.10	<i>gloxiniæflora purpurea</i>	3	Purple	Summer	.10
<i>subcæruleus</i>	4	Pale helio.	Summer	.15	<i>gloxiniæflora rosea</i>	3	Rose	Summer	.10
<i>Townsendii</i>	2	Lilac	July-October	.15	<i>gloxiniæflora lutea</i>	3	Yellow	Summer	.10
Astilbe Davidii	4	Mauve	Summer	.15	<i>gloxiniæflora, mixed</i>	3	Mixed	Sum. Oz. 60c.	.10
Aubrietia (False Wall Cross)					<i>lanata</i>	2	Purplish	Summer	.10
<i>Græca</i> (trailing).....	½	Purple	Early summer	.10	<i>monstrosa, mixed</i>	3	Mixed	Sum. Oz. 75c.	.10
<i>Leichtlinii</i>	½	Rosy car.	Early summer	.10	<i>maculata Iveryana</i>	3	Spotted	Summer	.10
Baptisia Australis	2	Blue	June, July	.10	Echinacea—Helianthus				
Bocconia (Plume Poppy)					<i>Hardy Red Sunflower</i>	4		August	.25
<i>Japonica</i>	4	White	Summer	.10	Eremurus Himalaicus	5	White	Summer	.25
Boltonia (Chamomile)					<i>Bungei</i>	5	Yellow	Summer	.25
<i>asteroides</i>	7	Flesh-color	Fall	.10	<i>Elwesianus</i>	5	White	Summer	.25
<i>latisquama</i>	6	Pink, lav.	Fall	.10	<i>Robustus</i>	6	Rosy Pink	Summer	.25
Campanula (Bellflower)					Erinus alpinus	½	Pur.-red	Spring	.25
<i>Carpatica cælestina</i>	½	Blue	Summer	.10	Eryngium (Sea Holly)				
<i>Carpatica alba</i>	½	White	Summer	.10	<i>amethystinum</i>	3	Amethyst	Summer	.15
Media (Canterbury Bell)					Eupatorium (Thoroughwort)				
Double White.....	3	White	Summer	.10	<i>ageratoides</i>	3-4	White	Aug., Sept.	.10
Media, Double Blue.....	3	Blue	Summer	.10	<i>Fraseri</i>	1	White	Late Summer	.10
Media, Double Lavender.....	3	Lavender	Summer	.10	Gaillardia (Blanket Flower)				
Media, Double Rose.....	3	Rose	Summer	.10	<i>kermesina splendens</i>	1½	Crimson	Summer	.15
Media, Double Mixed.....	3	All colors	Summer	.10	<i>sulphurea oculata</i>	1½	Yellow	Summer	.10
Media, Single Rose.....	3	Rose	Summer	.10	Boddington's Hybrids.....	1½	All colors	Summer Oz. \$2	.25
Media, Single Blue.....	3	Blue	Summer	.10					

PERENNIAL SEEDS—Continued

	Height, feet	Color	Time of flowering	Price per pkt.		Height, feet	Color	Time of flowering	Price per pkt.
Galega (Goat's Rue) officinalis.	3	Blue	Early summer	\$0.10	Meconopsis Cambrica.	1	Yellow	Summer	\$0.10
officinalis alba.	3	White	Early summer	.10	integrifolia.	3½	Yellow	August, Sept.	.50
officinalis rosea.	3	Rose	Early summer	.10	Mimulus cardinalis.	1½	Or.&scar.	Summer	.10
Gaura Lindheimeri.	3½	Rosy white	July-Sept.	.10	Monarda (Oswego Tea, or Bee Balm) didyma.	3	Crimson	July-Sept.	.10
Gentiana acaulis.	1½	Blue	Early summer	.10	Myosotis (Forget-me-not) alpestris.	½	Blue	Spring	.10
Geum (Avens) coccineum atrosanguineum.	1½	Dbl. scar.	Early summer	.10	alpestris, Eliza Fonrobert.	½	Sky-blue	Spring	.10
coccineum fl.-pl., Mrs. J. Bradshaw.	2	Bright scar.	Early summer	.25	alpestris, Victoria.	½	Sky-blue	Spring ½ oz. 50c.	.10
Gunnera scabra.	10	Or. foliage	Summer	.25	dissitiflora.	½	Blue	Spring	.10
Gypsophila (Baby's Breath) acutifolia.	2	White	July	.10	palustris grandiflora.	½	Deep blue	Spring ½ oz. 50c.	.15
paniculata.	2	White	Early sum.	\$1.10	semperflorens.	1	Deep blue	Spr. Aut. ½ oz. 40c.	.10
paniculata, Double White.	1½	White	Jun., Jul. 6pkts.	\$1.20	Royal Blue.	1	Royal blue	Spring ½ oz. 75c.	.15
repens.	1	White	Early summer	.10	Ruth Fischer.	1	Blue	Spring	.25
Helenium (Sneezeweed) autumnale.	6	Yellow	Late summer	.10	Enothera (Evening Primrose) Fraseri.	1½	Yellow	June-Sept.	.10
autumnale superbum.	6	Yellow	Late summer	.10	fruticosa major.	2	Gold. yel.	June-August	.10
Bigelovi.	3	Yellow	Late summer	.15	fruticosa Youngii.	1½	Yellow	June-August	.25
Hoopesii.	2½	Yellow	Late summer	.10	Lamarckiana.	2	Gold. yel.	June-August	.10
Helianthus (Sunflower) Perennial, Mixed.	3-6	Various	June-Sept.	.10	Missouriensis (macrocarpa).	1	Gold. yel.	Summer	.10
Heliopsis (Orange Flower) Pitcheriana.	3	Orange	Late summer	.10	rosea Mexicana.	1½	Pink	Summer	.10
Hesperis (Sweet Rocket) matronalis, White.	3-4	White	Midsummer	.10	taraxacifolia alba.	1½	White	Summer	.10
matronalis, Lilac.	3-4	Lilac	Midsummer	.10	Papaver (Poppy) alpinum, Mixed.	1	Various	Summer	.10
matronalis nana candidissima.	2	White	Midsummer	.10	bracteatum hybridum.	2½	Red	Sum. ½ oz. \$1.	.10
matronalis, Mixed.	2	Mixed	Midsummer	.10	bracteatum Livermere.	2½	Crimson	Summer	.10
Heuchera (Alum Root) sanguinea.	2	Coral-red	Midsummer	.15	involutatum maximum.	2½	Red	Summer	.10
Hibiscus (Marsh Mallow) Africanus, Crimson Eye.	4	Wh.&crim.	Midsummer	.10	Nudicaule (Ice-land Poppy) album.	1	White	Summer	.10
Golden Bowl.	5	Yellow	Midsummer	.10	coccineum.	1	Scarlet	Summer	.10
moscheutos roseus.	3	Rose	Midsummer	.10	croceum.	1	Yellow	Summer	.10
Hollyhock (Mallow) Boddington's Quality Double— Apple Blossom.	6		Midsummer	.15	Mixed.	1	Mix. colors	Sum. oz. \$1.50	.10
Bright Pink.	6		Midsummer	.15	orientale, Brightness.	3	Scarlet	Summer	.10
Blood-red.	6		Midsummer	.15	orientale, Brilliant.	3	Crimson	Summer	.10
Canary-yellow.	6		Midsummer	.15	orientale, Colosseum.	4	Scarlet	Summer	.10
Crimson.	6		Midsummer	.15	orientale, Goliath.	3	Crimson	Midsummer	.10
Golden yellow.	6		Midsummer	.15	orientale, Grand Mogul.	3	Crimson	Midsummer	.10
Lilac.	6		Midsummer	.15	orientale, Mammoth.	4	Scarlet	Summer	.10
Peach Blossom.	6		Midsummer	.15	orientale, Parkmanni.	3	Scarlet	Midsummer	.10
Rose.	6		Midsummer	.15	orientale, Prince of Orange.	3	Orange	Midsummer	.10
Salmon.	6		Midsummer	.15	orientale, Royal Scarlet.	3	Scarlet	Midsummer	.10
Scarlet.	6		Midsummer	.15	orientale, Salmon Queen.	3	Salmon	Midsummer	.10
Snow-white.	6		Midsummer	.15	orientale, Trilby.	3	Salmon	Midsummer	.10
Mixed.	6		Midsum. ¼ oz. 50c.	.15	Pentstemon (Beard-Tongue) Boddington's Gloxinoides.	3	Mixed	Ju. Au. 3pkts. \$1.25	.50
Allegheny Mixed.	6		Midsummer	.10	Boddington's Pink Shades.	3	Pink	Sum. 3 pkts. \$1.25	.50
Single Finest Mixed.	6		Midsummer	.10	Digitalis.	3	Pure white	June-August	.10
Chater's Choice Double Mxd.	6		Midsum. ½ oz. 50c.	.10	pubescens.	3	Rosy pur.	June-August	.10
Iberis Gibraltarica.	1	White	July	.10	Phlox (Flame-Flower) decussata, newest hybrids.	3	Mixed	June-August	.25
sempervirens.	1	White	July	.10	Physalis (Chinese Lantern Plant) Franchetti.	2	Or.-scarlet	Fall	.10
Incarvillea (Hardy Gloxinia) Delavayi.	2	Rose	Midsummer	.10	Physostegia (False Dragon Head) speciosa.	3½	Pink	Midsummer	.10
Lavandula (Lavender) vera.	1½	Lavender	Midsummer	.10	speciosa alba.	3½	White	Midsummer	.10
Lathyrus (Everlasting Sweet Pea) latifolius, Pink Beauty.	10	Pink	Midsum. oz. 75c.	.10	Pink (Clove Carnation) Mrs. Sinkins.	1	White	Summer	.50
latifolius roseus.	10	Rose	Midsum. oz. 75c.	.10	Polemonium (Jacob's Ladder) caeruleum album.	1	White	June-October	.10
latifolius albus.	10	White	Midsum. oz. 75c.	.10	caeruleum grandiflorum.	1	Deep blue	June-October	.10
Leontopodium (Alpine Sun- flower, or Edelweiss) alpinum.	½	White	Midsummer	.10	Richardsonii.	1	Sky-blue	June-July	.10
Linum (Flax) perenne.	1½	Blue	July-Sept.	.10	Polyanthus (<i>Primula elatior</i>) Blue.	10 in.		Spring	.15
Lobelia (Cardinal Flower) cardinalis.	2	Fiery red	Au., Sep. ¼ oz. \$1.	.10	English (selected strain).	10 in.	Mixed	Spring ¼ oz. 50c.	.10
fulgens, Queen Victoria.	2	Scarlet	August, Sept.	.25	Gold-laced, extra choice.	10 in.	Mixed	Spring	.25
Lupinus (Lupine) arboreus.	4	Yellow	June-Sept.	.10	Giant White.	1		Spring	.15
arboreus, Snow Queen.	4	White	June-Sept.	.10	Giant Yellow.	1		Spring	.15
arboreus, New Hybrids Mixed.	4		July-Sept.	.25	Giant Crimson.	1		Spring	.15
polyphyllus.	4	Blue	June-Sep. oz. 50c.	.10	Giant Mixed.	1		Spring	.25
polyphyllus roseus.	4	Rose-pink	June-Sep. oz. \$1.	.10	Polyanthus-Primrose (Bunch- flowered). Large fl'd, mixed.	1	Various	Spring	.25
polyphyllus, Mixed.	4	Various	June-Sep. oz. 25c.	.10	Munstead Giant Strain.	1	Various	Summer	.25
polyphyllus, New Hybrids mxd.	4		June-Sept.	.25	Primrose , (Large-flowered).	1	Various	Spring	.25
Lychnis (Campion) Arkwrightii.	2	Various	June	.50	English (<i>Primula vulgaris</i>).	1	Yellow	Spring	.10
Chalcedonica.	2½	Scarlet	May, June	.10	Inglescombe.	1	Yellow	Summer	.20
Haageana.	1	Or.-scarlet	May, June	.10	Primula Japonica.	10 in.	White	Spring	.15
Haageana fol. atropurpurea.	1	Or.-scarlet	May, June	.10	officinalis (Cowslip).	1	Yellow	Spring	.10
viscaria splendens.	1½	Deep pink	May, June	.10	rosea.	10 in.	Rose	Spring	.15
Lythrum (Loosestrife) roseum superbum.	3½	Rose	July-Sept.	.10	Pyrethrum roseum.	2	Rose	Spring	.10
Malva (Mallow) moschata.	5	Crimson	July-Sept.	.10	Boddington's Hybrids, Single.	2	Mixed	Spring	.15
moschata flora-alba.	5	White	July-Sept.	.10	Boddington's Hybrids, D'ble.	2	Mixed	Spring	.25
					Rudbeckia (Coneflower) laciniata.	3-5	Yellow	July-September	.15
					Neumannii.	5	Or.-yellow	July-September	.15
					purpurea hybrida.	5	Purple	July-September	.15

BODDINGTON'S *Quality* SEEDS

		HARDY PERENNIAL SEEDS—Continued		Height,				Price	
Height,	Color	Time of	Price	feet	Color	Time of	flowering	per pkt.	
feet		flowering	per pkt.						
<i>Salvia argentea</i>	3	White	June-August	\$0.10	Trollius (Globe Flower)				
Saponaria (Soapwort)					<i>Caucasicus</i> (Golden Globe).....	2	Yellow	Summer	\$0.10
<i>ocymoides</i>	1/4	Rose	Midsummer	.10	<i>Japonicus fl.-pl.</i>	2	Dbl. ycl.	Summer	.25
Saxifraga (<i>cordifolia</i>)					<i>New Hybrids</i>	2	Mixed	Summer	.10
<i>Megasea</i> , large-flowering.....	1	Pink	Spring	.25	Tunica (Coat Flower)				
Scabiosa (<i>Caucasica Perfecta</i>)					<i>saxifraga</i>	1/2	Pale pur.	Summer	.10
(Hardy Blue Scabious).....	2	Blue	Summer	.25	Valeriana (Spurred Flower)				
<i>Caucasica perfecta alba</i>	2	White	Summer	.25	<i>coccinea</i>	2	Scarlet	June-October	.10
<i>Japonica</i>	2	Lilac	Summer	.15	<i>rubra</i>	2	Red	June-October	.10
Senecio <i>clivorum</i>	4-5	Orange	July-September	.10	Verbascum (Mullein)				
Statice (Sea Lavender)					<i>Libani</i>	4	Yellow	July-Sept.	.10
<i>incana hybrida nana</i>	4 in.	Mixed	June-Sept.	.10	<i>Phoeniceum</i>	1 1/2	Purple	May, June	.10
Stokesia <i>cyanea</i> (Hardy Blue					Veronica (Iroweed) <i>caudata</i>	2	White	July, August	.10
<i>Aster</i>).....	2	Blue	July-October	.10	<i>spicata</i>	1 1/2	Violet-blue	July, August	.10
Sweet William					Viola <i>cornuta</i> (Tufted Pansies)				
Boddington's <i>Auricula-eyed</i>	1 1/2	Mixed	June-Sept.	.10	<i>Perfection</i>	1 1/2	Blue	Spring	.10
Dark crimson.....	1 1/2		June-Sept.	.10	<i>White Perfection</i>	1 1/2	White	Spring	.10
Maroon.....	1 1/2		June-Sept.	.10	<i>lutea splendens</i>	1 1/2	Orange	Spring	.10
Newport Pink.....	1 1/2		June-Sept.	.15	<i>Purple Queen</i>	1 1/2	Purple	Spring	.10
Pure White.....	1 1/2		June-Sept.	.10	<i>Mixed</i>	1 1/2	Mixed	Spring	.10
Scarlet.....	1 1/2		June-Sept.	.10	<i>odorata</i> (Sweet Violet).....	1 1/2	Blue	Spring 1/2 oz. 75c.	.10
Violet.....	1 1/2		June-Sept.	.10	<i>hybrida</i> (Bedding Pansies)				
Finest Mixed Single.....	1 1/2		June-Sept.	.10	<i>Ardwell Gem</i>	1 1/2	Primrose	Spring	.50
Boddington's Giant Double					<i>Mixed</i>	1 1/2	Mixed	Spring	.25
Finest Mixed.....	1 1/2		Jun.-Sep. oz.	\$1.50 .10	Wahlenbergia (Japanese Bell-				
Pink Beauty.....	1 1/2	Del. pink	June-Sept.	.25	<i>Flower</i> <i>grandiflora</i>	1 1/2	Blue	Summer	.10
Scarlet Beauty.....	1 1/2	Scarlet	June-Sept.	.15	<i>grandiflora alba</i>	1 1/2	White	Summer	.10
Thalictrum (Meadow Rue)					<i>grandiflora alba-plena</i>	1 1/2	Dble. white	Summer	.10
<i>adiantifolium</i>	1 1/2	Yellow	Summer	.10	<i>grandiflora cœrulea plena</i>	1 1/2	Deep blue	Summer	.10
Tritoma (Red-Hot Poker; Flame					Wallflower (Half-hardy)				
Flower). New sorts. Mixed.	4	Mixed	Summer	.10	<i>Single Fine Mixed</i>	1 1/2	Mixed	Summer	.10
					<i>Double Finest Mixed</i>	1 1/2	Mixed	Summer	.25

ORNAMENTAL GRASSES

The best 10 Perennial Varieties, collection, 50 cts., single pkt. 10 cts.

INSECTICIDES, FUNGICIDES, ETC.

Aphine. 1/4 pt. 25 cts., 1/2 pt. 40 cts., pt. 65 cts., qt. \$1.00, gal. \$2.50.
Aphis Punk. Carton, 12 rolls, 75 cts. (mail weight, 1 lb.), case of 12 cartons \$7.50.
Arsenate of Lead Paste. 1-lb. tin 45 cts., 5 lbs. \$2.00, 10 lbs. \$3.50, 25 lbs. \$6.50, 50 lbs. \$12.50, 100 lbs. \$24.00.
Asbestos Torches. Each 75 cts. (mail weight, without pole, 1 lb.), pole, 30 cts. extra.
Black-Leaf 40. 1/2-lb. tin, \$1.00, 2 lbs. \$3.25, 10 lbs. \$13.75.
Bordeaux, Dry. 1-lb. box 45 cts., 5 lbs. \$2.00, 10 lbs. \$3.50.
Bordeaux, Paste. Pt. 40 cts., qt. 60 cts., gal. \$1.50, 5 gals. \$6.50.
Climax Lawn Sand. 3 1/2-lb. tin 40 cts., 7-lb. tin can 75 cts., 14-lb. tin can \$1.25, 28-lb. keg \$2.00, 56-lb. keg \$3.50, 112 lbs. \$6.00.
Copper Solution, Ammoniated. Qt. \$1.15, gal. \$3.50.
Fish-Oil Soap. Lb. 30 cts. (mail weight 2 lbs.), 5 lbs. \$1.35, 10 lbs. \$2.50, 25 lbs. \$5.50, 100 lbs. \$18.00.
Flowers of Sulphur. Lb. 15 cts. (mail weight 2 lbs.), 10 lbs. 90 cts., 25 lbs. and over at 8 cts. per lb.
Fungine. 1/2 pt. 40 cts., pt. 65 cts., qt. \$1.00, gal. \$3.50.
Grape Dust. 5-lb. pkge. 85 cts. (mail weight 6 lbs.), 10 lbs. \$1.60, 25 lbs. \$3.75.
Hellebore Powder. 1-lb. box 80 cts., 2-lb. box \$1.50.
Herbicide. Qt. 60 cts., gal. \$1.75, 2 gals. \$3.25, 5-gal. keg \$7.00, 10-gal. keg \$12.50, 25-gal. cask \$27.50, 48-gal. bbl. \$47.50.
Imp Soap Spray. Qt. 65 cts., gal. \$2.50, 5 gals. \$10.00, 10 gals. \$19.00.
Kerosene Miscible Oil. Pt. 40 cts., qt. 65 cts., gal. \$1.65, 5 gals. \$6.00, 50 gals. \$50.00.

Key Weed (Weed Killer). Qt. 60 cts., gal. \$1.75, 5 gals. \$7.00, 10 gals. \$12.50, 50 gals. \$47.50.
Lemon Oil. 1/2 pt. 40c., pt. 60c., qt. \$1.00, 1/2 gal. \$1.75, gal. \$3.00.
Nico-Fume Tobacco Paper. 24 sheets (mail weight 1 lb.) \$1.25, 144 sheets (mail weight 4 lbs.) \$5.00, 288 sheets, \$9.50.
Nico-Fume Liquid. 1/4 lb. 65c., lb. \$2.00, 4 lbs. \$7.50, 8 lbs. \$14.50.
Nicotine. 1/4 pt. 70 cts., 1/2 pt. \$1.25, pt. \$2.75, qt. \$5.00, 1/2 gal. \$9.50, gal. \$18.00.
Nikoteen. 1/4 pt. 40 cts., 1-lb. bottle \$1.50, 10 lbs. \$14.00.
Pyrox. Lb. 50 cts., 5 lbs. \$2.00, 10 lbs. \$3.50, 25 lbs. \$6.75, 50 lbs. \$12.25, 100 lbs. \$23.00.
Readeana. 8 ozs. 50 cts., 24 ozs. \$1.25, qt. \$1.50, gal. \$4.50.
Scalecide. Qt. 65 cts., gal. \$1.35, 5 gals. \$5.50, 10 gals. \$9.85, 30-gal. bbl. \$25.50, 50-gal. bbl. \$39.50.
Slug-Shot. Lb. 20 cts. (mail weight, 2 lbs.), 5 lbs. 65 cts., 10 lbs. \$1.10, 125 lbs. \$13.00.
Sodium Cyanide (Cyanegg). Lb. \$1.50.
Tobacco Dust. 5 lbs. 50 cts., 25 lbs. \$1.50, 100-lb. bag \$5.00.
Tobacco Stems. 100-lb. bale \$2.50, 300 lbs. \$6.50.
X-L-All Liquid Insecticide. Qt. \$1.75, 1/2 gal. \$3.00, gal. \$5.50.
X-L-All Vaporizing Compound. 15 cts. cake, each cake sufficient for 1,000 cubic feet. Box of 80 cakes for \$10.50.

Liquid Form

No. 1, \$8.00 bottle contains sufficient for 40,000 cubic feet of space.
 No. 2, \$5.00 bottle contains sufficient for 20,000 cubic feet of space.
 No. 3, \$2.50 bottle contains sufficient for 10,000 cubic feet of space.
 No. 4, \$1.50 bottle contains sufficient for 5,000 cubic feet of space.

SPRAYERS, VAPORIZERS and BELLOWS FOR APPLYING INSECTICIDES, FUNGICIDES, ETC.

Auto-Spray. When properly charged, holds three gallons of solution and one gallon of compressed air. The "Auto-Pop" Nozzle cannot clog. No continuous pumping; twelve strokes of the plunger will compress the air, and two pumpings will empty the entire contents. It works entirely automatically from six to fifteen minutes, according to the nozzle opening.
Auto-Spray, No. 1 B. Brass tank, with "Auto-Pop" Nozzle. \$11.50
Auto-Spray, No. 1 D. Galvanized tank, "Auto-Pop" Nozzle. 7.50

EXTRA ATTACHMENTS

Brass Strainer. Necessary for the proper preparation of solutions. 1.50
Brass Elbow for spraying the under side of foliage.50
Extension Pipes. Brass, 2-foot lengths; as many as three can be used for reaching trees. Each length.75
Auto-Spray (Robinson's Hand). Galvanized pump and tank, \$1.25 each.
Auto-Spray (Robinson's Hand). Brass pump and tank, \$2.00 each.

Auto-Spray No. 5. Double acting (making a continuous spray) \$5.00 each.
Alpha Hand Sprayer. The premier English compressed-air Hand Sprayer. No. 3 (holds 4 qts.), \$10.75 each; No. 1A (holds 2 qts.), \$9.00 each.
Sprayer, Muratori's Hand. Invaluable for spraying orchids and other plants hanging from the rafters of a greenhouse; \$12.00.
Vaporizer, Campbell's Sulphur. No. 1, \$7.00 each; No. 2, \$8.50 each. **Glass Balls**, per box of 6, 15 cts. **Yellow Powder**, per tin, 20 cts. **Hollow or Solid Wicks**, 15 cts. each. Each
Vaporizer for Tobacco Extracts.....\$0.75
X-L-All Vaporizer. Lamp and stand complete..... 1.50
 Smaller size, complete..... 1.25
Bellows, Powder, Woodason's. Single-cone, small size.... 2.50
 Single-cone, large size..... 3.50
 Double-cone..... 6.00
Bellows, Liquid, Woodason's. Small size..... 3.00
 Large size..... 3.50

VARIOUS SUNDRIES

Boxes, Outflower Cardboard. Manilla or Mist Gray color.

Regular weight.		Doz. 100	
(1) 16x4x3 in.	\$0.80	(7) 23x7x3 1/2 in.	\$1.35 \$10.50
(2) 18x5x3 in. ....	.90 7.00	(8) 24x5x3 1/2 in.	1.15 8.50
(3) 18x7 1/2 x3 1/2 in.	1.20 9.00	(9) 24x6x4 in.	1.35 10.50
(4) 20x4x3 in. ....	.90 7.00	(10) 24x8x4 in.	1.70 12.50
(5) 21x5x3 1/2 in.	1.10 8.00	(11) 24x8x5 in.	1.85 14.00
(6) 21x8x4 in.	1.50 11.00	(12) 30x5x4 in.	1.65 12.00

Heavy Weight.

(13) 23x12x5 in.	2.90 22.00	(19) 30x12x6 in.	4.00 30.00
(14) 24x15 1/2 x7 1/2 in.	5.80 44.00	(20) 30x14x8 in.	5.25 40.00
(15) 28x8x4 in.	4.50 18.50	(21) 36x6x5 in.	3.00 23.00
(16) 28x8x5 in.	2.65 20.00	(22) 36x8x5 in.	3.25 25.00
(17) 30x9x4 in.	2.65 20.50	(23) 36x12x6 in.	4.50 35.00
(18) 30x9x6 in.	3.25 25.00	(24) 40x14x7 in.	5.20 43.00
		(25) 42x8x5 in.	4.10 31.00

Boxes, Corrugated Cardboard. Reinforced. Shipped flat.

Doz. 100		Doz. 100	
(A) 20x7x4 in.	\$3.50 \$26.00	(E) 36x14x8 in.	\$7.75 \$60.00
(B) 28x8x5 in.	4.50 35.00	(F) 42x13x6 in.	8.75 70.00
(C) 30x12x6 in.	6.50 50.00	(G) 48x18x8 in.	10.50 80.00

Boxes, Leatheroid, for Shipping Cut-Flowers. Very strong. Particulars on application.

Flower-Pots. Sizes, height and width inside.

100 1000		100 1000	
2 1/4 in.	\$1.25 \$10.00	7-in.	\$15.50 \$122.00
3-in.	2.25 17.35	8-in.	23.00 175.00
4-in.	3.50 27.00	9-in.	32.00 245.00
5-in.	6.25 49.00	10-in.	48.00 365.00
6-in.	9.25 73.00	11-in.	94.00 750.00

Glazing Points, Peerless. No. 1, for small, single-thick glass; No. 2, for medium, double-thick glass; No. 2 1/2, for large, double-thick and skylight glass. 70 cts. per 1000.

Glazing Points, Siebert's. Made of zinc and will not rust. Two sizes 3/8 and 1/2 inch long. 50 cts. per lb.

Grape Protecting Bags. They protect fruit from insects, rust, etc.

100 1000		100 1000	
No. 2. Small.	\$0.75 \$6.50	No. 3. Medium.	\$0.90 \$8.00
No. 4. Large.	1.00 9.00		

Melon Nets. Imported. \$4.00 per doz., \$35.00 per 100.

Sprinklers, Scollay, Straight-neck. Large, \$1.50; small, 75 cts. Angle-neck, \$1.50.

Summer Cloud. A greenhouse shading, 1/2-lb. pkt. 50 cts.

Tubs, Boddington's Cedar Plant—(With feet, \$1.50 extra).

Outside top		Outside top		Outside top	
diam.	height	diam.	height	diam.	height
(1) 28 in.	22 in.	(7) 17 in.	14 in.	(13) 8 in.	7 in.
(2) 26 in.	20 in.	(8) 16 in.	13 in.		
(3) 24 in.	18 1/2 in.	(9) 14 in.	12 in.		
(4) 22 in.	17 in.	(10) 12 in.	9 1/2 in.		
(5) 20 in.	16 in.	(11) 10 1/2 in.	9 in.		
(6) 18 1/2 in.	15 in.	(12) 9 1/2 in.	8 in.		

STAKES AND PLANT SUPPORTS

Bamboo Canes, Chinese. Very strong and heavy.

100 1000		100 1000	
4 ft., heavy.	\$2.25 \$19.00	6 ft., heavy.	\$3.50 \$28.00
5 ft., heavy.	3.00 24.00		

Bamboo Canes, Japanese. Painted green.

100 1000		100 1000	
12 in.	\$0.40 \$3.00	24 in.	\$0.50 \$4.00
18 in. ....	.45 3.50	30 in. ....	.75 6.00
		60 in.	1.25 11.00

Carnation Supports, Model Extension

Two-ring, doz. \$1.25; 100 \$8.00. Three-ring, doz. \$1.50; 100 \$10.00

Stakes, Galvanized Wire. No. 8 wire.

100 1000		100 1000	
3 ft.	\$2.50 \$21.00	4 1/2 ft.	\$3.50 \$31.50
3 1/2 ft.	3.00 24.00	5 ft.	3.75 36.00
4 ft.	3.25 27.50	6 ft.	5.00 42.00

Labels, Wooden, Pot or Garden—Plain Painted

100 500 1000		100 500 1000	
4-in.	\$0.18 \$0.65 \$1.00	\$0.25 \$0.85 \$1.40	
4 1/2-in. ....	.20 .70 1.10	.25 .90 1.60	
5-in. ....	.25 .85 1.35	.30 1.15 1.90	
6-in. ....	.30 1.05 1.75	.40 1.45 2.35	
8-in. ....	.70 3.05 5.60	.85 3.85 7.00	
10-in. ....	.95 4.00 7.25	1.10 4.85 9.00	
12-in.	1.10 4.85 9.00	1.35 6.00 11.00	

Copper Wired—3 1/2-in.30 1.20 2.00

Lever Clip, Blake's. For fastening rose wires to stakes. \$1.00 per box (500 to the box), \$1.75 per 1000.

Raffia, White. \$1.00 per lb. Green. \$2.25 per lb.

Baskets, Bamboo, Garden. Light and very strong. Splint bottom, handles over. Galvanized strapped. Six in bundle.

Each Doz.		No. Each Doz.	
(1) 19x11x7-in.	\$2.25 \$24.00	(4) 27x16x9-in.	\$3.35 \$38.00
(2) 21x12 1/2 x7-in.	2.50 28.00	(5) 28x18 1/2 x10-in.	3.75 42.00
(3) 25 1/2 x14 1/2 x8-in.	3.00 32.00		

Sikaline. Very largely used for tying. Three sizes, fine, medium and coarse, F, FF and FFF. 50 cts. per spool, \$3.50 per box of 8 spools.

RUBBER HOSE, NOZZLES, ETC.

Boston Graduating Nozzle. Throws a coarse or fine spray, or a solid stream. 3/4-in. 75 cts. each.

Boston Rose Hose Sprinkler. A wide-face Nozzle, like the rose of a watering pot. 3-in. face, \$1.25 each; 4-in. face, \$1.50 each.

Stott Sprayer. Single-spray \$1.50 each; double-spray \$2.50 each.

Hose, Rubber, Boddington's "Rainbow." Cut any length desired and fitted with couplings. 3/4-in. 25 cts. per ft.; 1/2-in. 22 cts. per ft.

Hose Menders, Cooper's. 1/2-in. and 3/4-in. \$1.20 per doz. Kinney Pump. For distributing liquid manure \$2.50 each.

Watering Pots, Haw's Pattern—

No. 0.3 qts.; shelf; 9-in. spout, No. 0.3 qts.; jap.; 2 roses.	\$6.00
1 pot rose and extra joint. \$3.75 No. 5.10 qts.; japanned; 1 No. 1.3 qts.; jap.; 2 roses.	4.00
rose and spreader.	6.50
No. 2.4 qts.; jap.; 2 roses.	4.50
No. 6.12 qts.; japanned; 1 No. 3.6 qts.; jap.; 2 roses.	5.00
rose and spreader.	7.75

THERMOMETERS—Mushroom-bed. \$3.50 each. Japanned. Tin case, 10- and 12-in., 85 cts. and \$1.00 each.

Self-registering (Maximum and Minimum), \$5.00.

FERTILIZERS, CHARCOAL, MOSS, ETC.

Ashes, Canada Hardwood. Bbl. of about 200 lbs., \$6.50, ton of 2,000 lbs. in bbls., \$50.00.

Blood, Dried (16% Ammonia). 10 lbs. \$1.50, 50 lbs. \$6.00, 100 lbs. \$10.00.

Blood and Bone (Tankage High Grade), 9% Ammonia, 15% B. P. L. 50 lbs. \$4.50, 100 lbs. \$8.00, 200 lbs. \$15.00, ton \$145.00.

Blood and Bone (Tankage Regular Grade), 6% Ammonia, 30% B.P.L. 50 lbs. \$2.50, 100 lbs. \$4.50, 200 lbs. \$8.00, ton \$78.00.

Bone Dust for Quick Action. 5 lbs. 40 cts., 10 lbs. 75 cts., 25 lbs. \$1.40, 50 lbs. \$2.25, 100 lbs. \$4.25, ton \$75.00.

Bone Meal for General Use. 5 lbs. 40 cts., 10 lbs. 75 cts., 25 lbs. \$1.40, 50 lbs. \$2.25, 100 lbs. \$4.25, ton \$70.00.

Bone Meal for Roses. 5 lbs. 40 cts., 10 lbs. 75 cts., 25 lbs. \$1.40, 50 lbs. \$2.25, 100 lbs. \$4.25, ton \$75.00.

Bone, Crushed, Coarse. About 1/4 to 1/2-in. pieces, 5 lbs. 45 cts., 10 lbs. 80 cts., 25 lbs. \$1.50, 50 lbs. \$2.75, 100 lbs. \$4.75, ton \$85.00.

Guano, Ichthemic. An ideal plant food. 28 lbs. \$4.00, 56 lbs. \$6.00, 112 lbs. \$10.00.

Land Plaster. In 200-lb. bags only. Bag, \$2.50, ton \$19.50.

Odorless Lawn Top Dressing. 5 lbs. 40 cts., 10 lbs. 70 cts., 25 lbs. \$1.40, 50 lbs. \$2.25, 100 lbs. \$4.50, 500 lbs. \$19.00, ton \$75.00.

Phosphate Acid. In 200-lb. sacks only, \$5.00, ton \$40.00.

Lime, Agricultural, Hydrated. In 100-lb. bags only. 100-lb. bag \$1.50, 500 lbs. \$6.50, ton \$24.00. In lots of 3 tons or over, \$20.00 per ton; carload lots, \$18.00 per ton, f.o.b. New York.

Limestone, Pulverized. Apply two tons to the acre. Put up in 100-lb. bags, \$1.50, 500 lbs. \$6.00, 1000 lbs. \$11.00, ton \$20.00.

In carload lots, in bags, f.o.b. works, \$18.00 per ton. In car lots in bags, the bags are returnable at 20 cts. each, delivered back to the works. This makes net cost of \$14.00 per ton.

Nitrate of Soda. 100 to 300 lbs. per acre. Lb. 25 cts., 5 lbs. 80 cts., 10 lbs. \$1.50, 25 lbs. \$3.00, 50 lbs. \$5.50, 100 lbs. \$10.00.

Nitraco. Substitute for Clay's Fertilizer. 25 lbs. \$2.50, 50 lbs. \$4.50, 100 lbs. \$8.00, 200 lbs. \$15.00, ton \$100.00.

Scotch Soot (Imported). Sold in 100-lb. bags only, \$6.00 per bag.

Sheep Manure, Unleached. 5 lbs. 45 cts., 10 lbs. 75 cts., 100-lb. bag, \$4.00, 500 lbs. \$17.00, 1000 lbs. \$32.00, ton \$60.00.

Sulphate of Ammonia (25% Ammonia, 20% Nitrogen). 50 lbs. \$5.00, 100 lbs. \$9.00, 200 lbs. \$17.00, ton \$160.00.

Thomson's "Special" Chrysanthemum Manure. 28-lb. bag \$7.00, 56-lb. bag \$11.00,

Thomson's Vine, Plant and Vegetable Manure. 28-lb. bag \$4.00, 56-lb. bag \$6.00, 112-lb. bag \$10.00.

Charcoal. Per bag of 50 lbs. \$2.25, 100 lbs. \$4.00, 1000 lbs. \$38.00, ton \$75.00.

Cocconut Fiber. 5 lbs. 25 cts., 25 lbs. \$1.00, 50 lbs. \$1.50, 100 lbs. \$2.50.

Leaf-Mold. Used for preparing Rhododendron beds. Bbl. \$3.50.

Moss, Live Green Sphagnum. Freshly gathered. Bbl. \$3.50.

Moss, Dry Sphagnum. Large bale \$3.00.

Moss, Sheet, Natural Green. For covering the pots or tubs of large plants. Bag (10 lbs.) \$5.00.

Peat (Osmundi). For orchids. Bbl. \$3.00.

Peat, Rotted, Fibrous. For mixing with potting soil. Bbl. \$2.50.