Historic, Archive Document

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

620 43

1919

LIBRARY
NOV 22 1919

BULBS

and PLANTS *for*
FALL PLANTING

HOLM & OLSON, *Inc.*
SAINT PAUL, MINNESOTA

THE BULB SITUATION AFTER THE WAR

A year ago at this season, the bulb situation was quite uncertain, owing to war conditions, and the fact that most all the bulbs are grown in Holland, and Holland being situated in the war zone made conditions doubtful, but the bulbs come and in good condition.

This year bulbs should not be detained and should come early, the conditions that confronts us now is the shortage of bulbs, and the higher prices. Four years of war in Europe caused other demands for labor than growing bulbs, and with the war over the crop is very limited, and you should order early, as we have no hope of our growers being able to supply our full requirements, and we will receive only our proportion.

PLANT PERENNIALS EARLY

Order your perennials early that they may make new roots this fall. Any time after August 15th we will be able to supply the plants of most all varieties and they are better planted in August and September than later. Our stock is heavy and the best plants we have ever grown, they are "H. & O." Standard of Quality.

TIME TO PLANT

Spring Flowering Bulbs Must Be Planted in the Fall

Every season we get orders during the winter for these bulbs to be shipped in spring, so remember we cannot supply bulbs after November 15th; all bulbs not sold by that date are sent to our greenhouses and planted for forcing. **Order at once**, so bulbs can be shipped as soon as they arrive, and plant in October.

THE PARK NURSERIES

Any of our patrons living out of the city should arrange, when visiting the Twin Cities, to visit our Nurseries. It will be an education,—you can learn what constitutes "H. & O. Quality." A shrub may be quoted 3 to 4 feet in a catalogue, this tells you little or nothing—it may have one stem or it may have ten stems; if so, its value is based on its **quality**.

In visiting the City you can see the **living pictures** illustrated in our booklet "Creating Your Landscape."

How to Reach the Nurseries. If motoring turn south on Summit Avenue into Lexington, going seven blocks to St. Clair. From any down-town point take the St. Clair-Hope car, get off at Evergreen Place, the entrance to the Nurseries. From points in Minneapolis, any line crossing the Snelling Cross-town Line. Take transfers on Snelling line to St. Clair-Hope, which takes you direct to Nursery entrance, Evergreen Place.

Prices of Nursery Material. Up until the present, we have made no advance in prices on trees, evergreens, shrubs, and vines, but with every over-head expense increased, and the principal item in the production of nursery material being **labor**, we find it necessary to make a slight advance to cover same, and we advise all our patrons to write for quotations on material they require, as our new catalog will not be ready until after January 1st.

BEAUTIFYING YOUR GROUNDS

Our Landscape Service covers the entire Northwest. We do not employ any agents, but we will be pleased to lend the "Service" of Landscape Architects in advising how to treat and beautify property. We will plan and design your grounds, furnish the material grown in our own Nurseries, (that you may know is hardy) and if you desire, furnish a practical Landscape Gardener to superintend the planting, in other words—taking the entire responsibility. No other firm in the Northwest can offer you this complete "Service."

COLLECTIONS FOR TULIP-BEDS

The arrangement of the following beds will give very striking results. The beds are 6 feet in diameter and require 156 bulbs, planted 5 inches apart each way. These combinations can be changed, if desired.

Bed A		Bed B		Bed C	
1. 39 Artus	} \$6.75	1. 54 Chrysolora	} \$7.00	1. 80 Chrysolora	} \$6.85
2. 39 La Reine		2. 48 Artus		2. 76 Artus	
3. 39 Chrysolora		3. 54 La Reine			
4. 39 Cottage Maid					

These collections must be sent by express or freight, charges not prepaid.

Enchantress Grande Blanche La Grandesse Lady Derby

QUALITY HYACINTHS

Culture Outdoors. Plant the bulbs 6 inches deep, very uniformly, that they may come into bloom at the same time. A good method is to remove about 4 inches of the soil, level the bed carefully and plant the bulbs 6 inches apart each way, pressing the earth firmly and evenly over the bulbs.

Culture in Glasses. Special glasses are manufactured for the culture of Hyacinths, the bulb fitting in the top. These glasses should be filled with fresh water, also some gravel, and if at hand, some charcoal.

Culture in Pots. Hyacinths are grown successfully by planting in pots. Use good, rich soil, with plenty of manure. Place some pieces of broken pots in the bottom for drainage, and use 4 or 5-inch pots. Firm the bulb well in the soil, allowing the top of it to stand just a little above the soil. If flowers are wanted for Christmas, the bulbs should be planted in September.

EXTRA LARGE DUTCH HYACINTHS

	Each	Doz.		Each	Doz.
Blanchuer Merveille. Pure white; early.....	\$0.25	\$2.50	La Grandesse. Pure white.....	\$0.25	2.50
Cardinal Wiseman. Dark red; extra.....	.25	2.50	La Victorre. Brilliant red.....	.25	2.50
Enchantress. Light blue; extra.....	.30	3.00	L'Innocense. Pure white.....	.35	3.50
Gertrude. Fine red; dwarf.....	.25	2.50	Lord Balfour. Purplish violet.....	.35	3.50
General de Wet. Bright pink.....	.25	2.50	Marconi. Soft dark rose.....	.30	3.00
Gigantea. Light rose; large truss.....	.25	2.50	Potgeiter. Porcelain-blue.....	.25	2.50
Grand Maitre. Dark porcelain.....	.25	2.50	Queen of the Blues. Light blue....	.25	2.50
Grande Blanche. Pure white.....	.25	2.50	Queen of the Pinks. Delicate pink..	.35	3.50
King of the Blues. Dark blue; extra.....	.25	2.50	Roi des Belges. Bright scarlet.....	.25	2.50
Lady Derby. Rose; extra.....	.25	2.50	White Lady. Pure white.....	.40	4.00
			Yellow Hammer. Golden Yellow; large spike.....	.25	2.50

Add 25 cts. per doz. for postage, if to be sent by mail.

First-Size Dutch Hyacinths. Varieties same as above. 20 cts. each; \$2.00 per doz.; \$15.00 per 100.

Add 20 cts. per dozen for postage, if to be sent by mail.

Second-Size Dutch Hyacinths, 15 cts. each; \$1.50 per doz.; \$10.00 per 100. Add 15 cts. per dozen for postage.

DOUBLE HYACINTHS

	Each	Doz.
Bloksberg. Porcelain.....	\$0.25	\$2.50
Chestnut Flower. Light pink; extra.....	.25	2.50
La Tour d'Auvergne. Pure white; early.....	.25	2.50

MIXED HYACINTHS

	Doz.	100
Extra-large bulbs, mixed.....	\$2.25	\$20.00
First-size bulbs, mixed.....	1.75	14.00
Second-size bulbs, mixed.....	1.25	8.00

FRENCH ROMAN HYACINTHS

White. Largest Size. Splendid for indoor blooming and easily grown. 15 cts. each; \$1.50 per doz.; \$11.00 per 100.

Hyacinth Glasses { Glasses for holding single bulbs, 35 cts. each. If by parcel post add 10 cts.; by express at purchaser's expense.

Pink Beauty

Imperator rubrorum

Keizerkroon

SELECTED EARLY TULIPS

The length of the flower-stem is indicated by figures; the time of blooming by letters (E, early; L, late), so that you can select varieties of the same height and time of blooming.

Culture Outdoors. Any good garden soil, prepared by spading to a depth of 12 inches, is suitable. Plant the bulbs 5 inches apart and about 4 inches deep. The soil must be equally placed over the bulbs, so they will come up at the same time. Firm the earth well about the bulbs and mulch the beds during the winter.

Culture in Pots. Place six to eight bulbs in a 6-inch pot; set in the dark for a time. If you have a number of pots, take them from the dark room at intervals, so they bloom at different times.

	Doz.	100		Doz.	100
Artus. 9 E. Bright scarlet.....	\$0.60	\$3.75	Pink Beauty. 9 E. Rose-pink.....	\$1.00	\$8.00
Cardinal's Hat. 8 E. Red.....	.60	4.00	Pottebakker. 9 E. Scarlet.....	.60	4.00
Chrysolora. 9 E. Golden yellow.....	.80	5.00	Pottebakker. 9 E. Yellow.....	.80	5.00
Cottage Maid. 8 E. Pink, suffused			Pottebakker. 9 E. White.....	.90	6.00
white.....	.60	4.00	Prince of Austria. 9 E. Brownish		
Couleur Cardinal. 9 E. Cardinal...	1.00	8.00	orange.....	.80	5.00
Cramoisi Brilliant. 8 E. Scarlet....	.80	5.00	Rembrandt. 14 E. Scarlet.....	.60	4.00
Crimson King. 9 E. Scarlet.....	.60	4.00	Rosamundi Huykman. 8 E. Pink		
Duchesse de Parma. 8 E. Orange-			and white.....	.60	4.00
red, yellow border.....	.60	4.50	Rose Gris-de-Lin. 6 E. Delicate		
Dusart. 8 E. Dark scarlet.....	.60	4.50	Pink and white.....	.60	4.00
Flamingo. 9 E. Large; deep pink...	1.25	9.00	Rose Hawk. White, pink edge.....	.80	5.00
Fred Moore. 8 E. Orange.....	.80	5.00	Rose Luisante. 8 E. Beautiful dark		
Joost Van Vondel. 10 E. Cherry-			rose and white.....	.90	6.00
red, feathered white.....	.60	4.50	Van Gooyen. 8 E. Pale Rose.....	.60	4.00
Keizerkroon. 9 E. Red and gold....	.60	4.50	Vermilion Brilliant. 9 E. Scarlet..	.90	6.00
King of the Yellows. 8 E. Gold....	.90	6.00	Vesuvius. 10 E. Red.....	.80	5.00
Lady Boreel. 9 E. Pure white.....	.80	5.00	White Hawk. 9 E. Large; white....	.80	5.00
La Reine. 8 E. Rose and white.....	.80	5.00	White Swan. 8 E. White.....	.60	4.00
Maes. 13 E. Deep scarlet.....	.60	4.00	Yellow Prince. 7 E. Yellow.....	.80	5.00
Ophir d'Or. 9 E. Pure yellow.....	.90	6.00			

EXTRA-FINE MIXED SINGLE TULIPS

	Doz.	100	1,000		Doz.	100	1,000
In separate colors	\$0.60	\$4.00	\$35.00	Mixed, all colors.....	\$0.50	\$3.50	\$30.00

Add 5 cts. per dozen on Tulips for postage, if to be sent by mail.

Darwin Tulips, Madame Krelage

DARWIN TULIPS

A distinct type of Single Late Tulips, with immense bowl-shaped flowers of well-rounded form, growing on tall, thick stems from 2 to 3 feet in height. The very brilliant colors ranging from almost pure white through all the shades of pink and purple to a most intense red, together with the long stems, make them unsurpassed for cutting.

This type is admirably suited for planting in borders of shrubs and perennials. The blooms give life and color to any garden. The varieties offered are the best of the type, selected from a large list, and give all the different colorings.

	Doz.	100		Doz.	100
Anton Roozen. 24 L. Vivid rose pink.....	\$0.60	\$4.00	Massachusetts. 25 L. Vivid pink; white center.....	\$0.80	\$5.00
Baronne de la Tonnaye. 26 L.....	.60	4.50	Mr. Farncombe Sanders. 25 L. Dark crimson.....	.80	5.50
Bartigon. 16 L. Carmine-red.....	1.25	9.00	Painted Lady. 26 L. Creamy white and heliotrope.....	.80	5.00
Clara Butt. 21 L. Delicate salmon-rose.....	.60	4.00	Pride of Haarlem. 28 L. Cherry-red	.80	5.00
Dream. 24 L. Soft Lilac.....	.90	6.00	Rev. Ewbank. 22 L. Heliotrope....	.80	5.00
Electra. 26 L. Soft rosy lilac.....	.80	5.00	The Sultan. 25 L. Glossy maroon-black.....	.60	4.00
Europe. 22 L. Fiery scarlet, white base.....	.80	5.00	White Queen. 24 L. White, slightly tinted rose.....	.80	5.00
Glow. 22 L. Dazzling scarlet.....	.80	5.00	Yellow Darwin. 23 L. Buttery yellow	.80	5.00
Gretchen 24 L. Bright red; extra....	.60	4.50	Zulu. 27 L. Rich velvety purple-black.....	1.00	8.00
La Tulipe Noire. (The Black Tulip) 25 L. Very large; unique color.....	.90	6.00	Assorted Darwin Tulips	.60	4.00
Madame Krelage. 28 L. Soft rosy pink; extra.....	.80	5.00			

DOUBLE TULIPS

The Double Tulips are used for both bedding and forcing. Their large peony-like blossoms are highly ornamental, coming into bloom a little later than the single sorts, and lasting considerably longer in flower. They make their best display when planted in groups and beds, but are not so highly colored as the single sorts.

	Doz.	100		Doz.	100
Alba maxima. 8 E. White.....	\$0.60	\$4.00	Le Matador. 9 E. Deep scarlet....	\$0.90	\$6.00
Couronne d'Or. 8 E. Fine yellow....	.90	7.00	Lucretia. 9 E. Deep pink.....	.80	5.00
Couronne d'Roses. 9 E. Rose.....	.80	5.00	Murillo. 6 E. Finest light pink.....	.80	5.00
Count of Leicester. 8 E. Orange and yellow.....	.60	4.50	Queen Victoria. 9 E. Cherry-red....	.60	4.50
El Toreador. 9 E. Orange-brown, with yellowish base.....	1.00	8.00	Rex rubrorum. 8 E. Bright scarlet. Fine for bedding.....	.80	5.00
Gloria Solis. 9 E. Red, golden border.....	.60	4.50	Theeroos. 8 E. Pale yellow.....	.90	7.00
Imperator rubrorum. 8 E. Fine scarlet.....	.90	7.00	Titian. 8 E. Brown and yellow.....	.90	6.00
La Candeur. 8 E. White. For bedding.....	.60	4.50	Tournesol. 9 L. Red, bordered yellow.....	.90	6.50
Lady Palmerston. 8 E. Rose.....	.60	4.50	Vuurbaak. 8 E. Scarlet. Best for forcing.....	.90	6.00
			Fine Mixed Double Tulips	.60	4.50

Add 5 cts. per dozen on Tulips for postage if sent by mail.

OLD DUTCH TULIPS

	Doz.	100
Bybloems, with white ground. Best for naturalizing.....	\$0.50	\$4.00
Bizarres, with yellow ground. Best for naturalizing.....	.50	4.00

SELECTED PARROT TULIPS

These brilliant Tulips are noted for their immense showy flowers with beautifully fringed or cut petals and varied colors, and so named because of their oddity. The flowers come in May, have long stems and are fine for cutting.

	Doz.	100
Admiral of Constantinople. Red.....	\$0.60	\$4.00
Cramoisi Brilliant. Scarlet.....	.60	4.00
Lutea Major. Yellow.....	.60	4.00
Perfecta. Yellow and red.....	.60	4.00

Add 5 cts. per dozen on Tulips for postage, if to be sent by mail.

LATE-FLOWERING TULIPS

	Doz.	100
Bouton d'Or. 12 L. Deep golden....	\$0.60	\$4.00
Caledonia. 10 L. Bright orange-scarlet.....	.60	4.00
Gesneriana lutea. 10 L. Beautiful yellow.....	.60	4.00
Gesneriana spathulata. 10 L. Crimson.....	.60	4.00
Golden Crown. 10 L. Yellow, red edge.....	.60	4.00
Inglescombe. Yellow.....	.60	4.00
La Candeur. 14 L. Pure white.....	.60	4.00
Mrs. Moon. 14 L. Large; yellow; fine.....	.90	6.00
Picotee. 12 L. Pure white.....	.60	4.00
Scarlet Mammoth. 12 L. Scarlet; largest.....	.60	4.00

Add 5 cts. per dozen for postage, if to be sent by mail.

CHINESE SACRED LILY

The bulbs grow nicely in pots of soil, but the quickest way to get them into bloom is to set them in a bowl of water with a few pebbles to hold them in place. Each bulb sends up from five to ten flower-stems, producing great clusters of large, pure white, wax-like blossoms with yellow centers and delicious fragrance. Some blooms are single, others double but all equally beautiful. Our bulbs come direct to us from China.

	Each	Doz.
Extra size bulbs.....	\$0.20	\$2.00

Add 20 cts. per dozen for postage, if wanted by mail.

SCILLA SIBIRICA

Early spring-flowering bulbs; dwarf habit, with drooping, bell-shaped blossoms. Brilliant blue. 50 cts. per doz., postpaid; \$3.00 per 100.

Bulb Fiber

The growing of bulbs indoors gives one much pleasure during the winter months, and best of all, gives you blossoms that will remain for a long season, or that can be cut for any purpose. When growing bulbs in this manner it is wise to give them the best condition that can be made for their growth so that they will produce the best possible flowers. **Bulb Fiber** is the material that does the work; it is clean, odorless, holds moisture, and contains plant-food such as the bulbs need. Quart, 15 cts.; 4 qts., 55 cts.; pk., \$1.00.

SELECTED CROCUS

Our selection is the best; the extra-large, well-selected bulbs will produce large flowers of all shades of white, yellow, and blue.

	Doz.	100
Purpurea grandiflora. Extra large; blue.....	\$0.50	\$3.00
King of the Whites. White.....	.50	3.00
Sir Walter Scott. Striped.....	.50	3.00
Yellow Mammoth. Yellow.....	.50	3.00
Blue.....	.40	2.50
Striped.....	.40	2.50
White.....	.40	2.50
Yellow.....	.40	2.50

The price per dozen includes postage.

FLOWER-POTS

No.	Each	Doz.	6-inch	Each	Doz.
185 Standard					
4-inch.....	\$0.06	\$0.60	7-inch.....	.15	1.50
5-inch.....	.07	.75	8-inch.....	.22	2.25

No. 186 Bulb-Pans. Suitable for Tulips and other bulbs. Prices same as standard pots, from 5-in. up.

No. 187. (3/4-size). Suitable for bulbs. Prices same.

Chinese Sacred Lily

Double Von Sion

Emperor and Empress

Poeticus (Pheasant's Eye)

SELECTED NARCISSI (The Spring Daffodil)

The Narcissi are among spring's earliest flowers, and there is no reason why we should not partake of the pleasures they bring with the first warm days of spring. The Narcissi grow in almost any location, doing well in sunny or shady places, and it matters not if wet or dry. They continue to bloom year after year, increasing in size and effectiveness. They are valuable to place in the border or perennials or shrubbery, where they can be left undisturbed, and for naturalizing in the grass. For forcing, treat the same as tulips, planting them in pots. The flowers assume many forms, and present charming combinations of white, gold, orange, sulphur, and pure yellow.

DOUBLE NARCISSI

	Each	Doz.	100
Albus plenus odoratus. Double; pure white. Outdoors only	\$0.07	\$0.60	\$4.00
Orange Phoenix. Yellow and orange	.10	.80	6.00

	Each	100	Doz.
Sulphur Phoenix. (Butter and Eggs). Sulphur-white	\$0.10	\$0.80	\$6.00
Von Sion. Large; golden yellow. Extra size	.12	1.00	7.00
First size	.10	.90	6.00

SINGLE NARCISSI

	Each	Doz.	100
Empress. (Trumpet). Yellow and white. Extra size	\$0.12	\$1.00	\$7.00
First size	.10	.90	6.00
Emperor. (Trumpet). Large; yellow. Extra size	.12	1.00	7.00
First size	.10	.90	6.00
Golden Spur. (Trumpet). Deep yellow trumpet. Extra size	.12	1.00	7.00
First size	.10	.90	6.00
King Alfred. New. Uniform clear yellow	.40	4.00	
Mrs. Langtry. White	.06	.50	3.00
Madame de Graafe. White	.15	1.25	9.00

	Each	Doz.	100
Maximus. Golden yellow	\$0.10	\$0.75	\$5.00
Sir Watkin. Yellow cup. Extra size	.12	1.00	7.00
First size	.10	.90	6.00
Poeticus. (Pheasant's Eye). Pure white, orange cup	.05	.40	3.00
Poeticus ornatus. White, orange cup	.07	.50	3.50
Princips. (Trumpet). Sulphur-white and yellow	.10	.80	5.00
Victoria. (Trumpet). White with yellow trumpet	.10	.90	6.50
Von Sion. Pure yellow	.10	.80	5.00

Add 10 cts. per dozen for postage to Narcissi; extra size 20 cts. per doz.

NARCISSUS POLYANTHUS

This type of Narcissus is beautiful, free-flowering, and sweet-scented; one of the best for forcing, but not good for outdoor planting. Plant in pots, or place in a bowl with water and pebbles. Each Doz. 100

Grand Monarque. New. White	\$0.10	\$0.80	\$5.00
Grand Soleil d'Or. New. Yellow	.10	.90	6.00
Paper-white Grandiflora. Selected, extra-large bulbs	.15	1.50	11.00

Add 10 cts. per dozen for postage.

JONQUILS

A species of Narcissi, with fragrant, bright yellow flowers, which are borne in great abundance. Suitable for house and garden culture. Requires the same treatment as Narcissi. Perfectly hardy.

	Each	Doz.	100
Jonquil, Single. Yellow	\$0.07	\$0.60	\$4.00
Jonquil, Double. Yellow	.07	.60	4.00

Add 10 cts. per dozen for postage.

The charm of the old-fashioned garden can be created only by the use of hardy perennials

HARDY PERENNIALS

Usually fall is a good season for setting out these plants, but they should be mulched and planted early rather than late in the season. September is the best season.

Prices: 1-yr., 25 cts. each, \$2.50 per doz.; 2-yrs., strong, 30 cts., \$3.00 per doz., except where noted, plants priced 30 cts. each, \$3.00 per doz.; 35 cts. each, \$3.50 per doz.; 40 cts. each, \$4.00 per doz.; 50 cts. each, \$5.00 per doz.

NOTE. While we grow the very finest Perennials, and agree to deliver them in good condition, they are sold with the understanding that should any fail to grow it is the purchaser's loss. Owing to the low prices at which they are sold, we cannot guarantee them to grow, and all orders are accepted on these conditions.

Achillea, Boule de Neige (Ball of Snow).
Achillea, Ptarmica, The Pearl.
Aconitum Starkianum (Monkshood). 35 cts.; strong, 40 cts.
Agrostemma (Rose Champion).
Aegopodium podagraria variegatum (Bishop's Weed).
Alyssum saxatile compactum (Golden Tuft).
Anemone, Queen Charlotte. 30 cts.; strong, 35 cts.
Anemone, Whirlwind (Wind Flower).
Anchusa Italica, Dropmore Variety. 35 cts.; strong, 40 cts.
A. Opal. 35 cts.; strong, 40 cts.
Anthemis tinctoria Kelwayi (Hardy Marguerite).
Aquilegia Canadensis (Columbine).
A. chrysantha (Golden spurred Columbine).
A. caerulea (Rocky Mountain Columbine).
A. Californica hybrida (Long-spurred). 35 cts.; strong, 40 cts.
Arabis alpina. (Rock Cress).
Armeria formosa (Sea Pink).
A. Laucheana rosea.
Asclepias tuberosa (Butterfly Weed).
Aster, Hardy, Named Varieties.
Astilbe, Gruno Hybrida. 50 cts.; strong, 60 cts.
A. Moerheimii Hybrida. 50 cts.; strong, 75 cts.
A. Salland Hybrida. 50 cts.; strong, 60 cts.
Baptisia australis (False Indigo).
Bleeding Heart. See *Dielytra*.
Bocconia cordata (Plume Poppy).
Boltonia asteroides (False Chamomile).
Boltonia latisquama.
Campanula Carpatica (Bellflower, or Harebell).
C. Carpatica alba.
C. calycanthema (Cup-and-Saucer Canterbury Bell).

C. Medium (Canterbury Bells). 30 cts.; strong, 35 cts.
C. persicifolia (Peach Bells). 30 cts.; strong, 35 cts.
C. pyramidalis (Chimney Bellflower). 30 cts.; strong, 35 cts.
Centaurea montana (Perennial Cornflower).
Chrysanthemum Leucanthemum Fl.-Pl. 40 cts.
C. maximum.
C. hybridum (Shasta Daisy).
C. hybridum (Alaska Daisy). 30 cts.; strong, 35 cts.
Clematis, Shrubbery.
Clematis Davidiana. 30 cts.; strong, 35 cts.
Clematis recta. 30 cts.; strong, 35 cts.
Coreopsis grandiflora.
C. lanceolata (Tickseed).
C. verticillata.
Delphinium Chinense (Larkspur).
D. Chinense album.
D. Belladonna. 35 cts.; strong, 40 cts.
D. formosum.
D. Moerheimi. 50 cts.; strong, 60 cts.
D., Siberian Hybrids.
Dielytra spectabilis (Bleeding Heart). 30 cts.; strong, 40 cts.
Digitalis purpurea (Foxglove).
D. gloxinaeflora (Gloxinia-flowered Foxglove).
Dianthus barbatus (Sweet William).
D. deltoides roseus (Hardy Pink).
D. deltoides albus (Hardy Pink).
Dracocephalum Virginianum album (Dragon's Head).
Erigeron Coulteri.
Eupatorium Fraseri.
Ferns, Hardy. 30 cts.; strong, 35 cts.
Funkia caerulea (Plaintain Lily).

Delphinium Belladonna

PERENNIALS—Continued.

Funkia undulata variegata (Variegated Day Lily)
Funkia subcordata grandiflora (White Day Lily). 30 cts.; strong, 35 cts.
Gaillardia grandiflora (Blanket Flower). Golden Glow. See Rudbeckia.
Gypsophila paniculata (Baby's Breath).
G. paniculata Fl.-Pl. Double. 35 cts.; strong 50 cts.
Helenium autumnale superbum.
H. pumilum magnificum.
Helianthus giganteus (Hardy Sunflower).
H. Meteor.
H. Soleil d'Or.
Helioopsis Pitcheriana (Orange Sunflower).
H. Miss Mellish.
Hemerocallis flava (Lemon Day Lily).
H. fulva (Tawny Day Lily).
H. Middendorffii.
H. Thunbergii.
Heuchera sanguinea. 35 cts.; strong, 45 cts.
Hibiscus, Crimson Eye (Marsh Mallow).
H. Moscheutos (Swamp Rose Mallow).
H. Mallow Marvels. 30 cts.; strong, 35 cts.
Hollyhocks. Double. In colors.
H. Single, Allegheny.
Incarvillea Delavayi (Hardy Gloxinia).
Iris. See list of varieties.
Lilium tigrinum flore-pleno. (Double Tiger Lily).
Linum perenne (Flax).
Lily-of-the-Valley.
Lupinus polyphyllus (Lupine).
Lythrum roseum superbum (Loosestrife).
Lychinis Chalcedonica (London Pride).
L. Haageana.
Mentha spicata (Spearmint).
Monarda didyma (Oswego Tea).
M. Cambridge Scarlet.
Myosotis palustris semperflorens (Forget-me-not).
Pachysandra terminalis.
Peonies. See special list.
Papaver orientale (Oriental Poppy).
P. nudicaule (Iceland Poppy).
Pentstemon barbatus Torreyi (Beard Tongue).
Phalaris arundinacea variegata (Ribbon Grass).
Phlox. See special list.
Physostegia Virginica (False Dragonhead).
P. alba.
P. rubra.

P. speciosa.
Platycodon album (Japanese Bellflower).
P. grandiflorum.
P. Mariesi.
Polygonum cuspidatum (Knotweed).
Pyrethrum roseum (Feverfew).
P. uliginosum (Great Ox-eye Daisy).
Ranunculus repens (Buttercup).
Rudbeckia laciniata (Golden Glow).
R. maxima.
R. Newmannii.
Sedum spectabile (Brilliant Stonecrop).
S. acre (Golden Mass).
Stokesia cyanea (Cornflower Aster).
Statice latifolia (Sea Lavender).
Spiraea Filipendula Fl.-Pl. (Double-flowered Meadow Sweet).
S. Japonica.
S. palmata (Crimson Meadow Sweet).
Valeriana officinalis (Hardy Garden Heliotrope).
Veronica longifolia.
V. spicata (Speedwell).
V. Virginica.
Viola (Violets).
Viola, Hardy Russian.
Yucca filamentosa (Adam's Needle). 30 cts.; strong, 50 cts.

PEONIES

White

	Roots, each	Clumps, each
<i>Alba sulphurea</i>	\$0.60	\$1.50 to \$3.00
<i>Couronne d'Or</i>	.75	1.50 to 3.00
<i>Duchess de Nemours</i>	.75	1.50 to 3.00
<i>Festiva</i>	.50	1.00 to 2.00
<i>Festiva maxima</i>	.75	1.50 to 3.00
<i>Golden Harvest</i>	.75	1.50 to 3.00
<i>Jeanne d'Arc</i>	.50	1.00 to 3.00
<i>La Tulipe</i>	.75	1.50 to 3.00
<i>Madame Calot</i>	.75	2.50 to 3.00
<i>Madame Crousse</i>	.75	1.50 to 2.50
<i>Madame de Verneville</i>	1.00	2.00 to 3.00
<i>Marie Lemoine</i>	.75	1.50 to 2.50
<i>Queen Victoria</i>	.50	1.50 to 2.00

Pink

	Roots, each	Clumps, each
<i>Alexander Dumas</i>	\$0.75	\$1.50 to \$2.00
<i>Albert Crousee</i>	1.50	3.50 to 5.00
<i>Baroness Schroeder</i>	2.00	
<i>Delicatissima</i>	.75	1.50 to 3.00
<i>Edulis superba</i>	.50	1.50 to 2.50
<i>Fragrans</i>	.50	1.50 to 2.00
<i>Lady Leonora Bramwell</i>	.50	1.50 to 2.50
<i>Livingstone</i>	1.00	2.50 to 3.50
<i>Madame Boulanger</i>	.75	2.50 to 3.00
<i>Madame Camille Bancel</i>	1.00	2.50 to 4.00
<i>Marguerite Gerard</i>	1.00	2.50 to 3.00
<i>Mons. Jules Elie</i>	1.00	2.50 to 3.00

Red

	Roots, each	Clumps, each
<i>Auguste Villaume</i>	\$0.75	\$2.00 to \$3.00
<i>Delachei</i>	.75	1.50 to 2.50
<i>Edouard Andre</i>	.75	2.00 to 3.00
<i>Felix Crousse</i>	.75	2.00 to 3.00
<i>Karl Rosenfield</i>	4.00	
<i>Lee's Grandiflora rubra</i>	.50	1.50 to 2.00
<i>Louis Van Houtte</i>	.50	1.50 to 2.00
<i>Madame Bucquet</i>	.50	1.50 to 2.00
<i>Mikado</i> (Japanese type). Single	1.50	2.50 to 3.00
<i>Officinalis rubra</i>	.50	1.50 to 2.00
<i>Richardson's Rubra superba</i>	.75	2.00 to 3.00
<i>Therese</i>	5.00	
<i>Tenuifolia</i>	.75	1.50 to 2.00
<i>Japan Tree Peonies</i>	1.50	4.00 to 5.00
<i>Unnamed Peonies</i>	.35 cts.	and 50 cts. each

Peonia Festiva Maxima

HARDY PHLOX

The finest and most useful of herbaceous plants. See "Creating Your Landscape" for better descriptions, and how to plant.

	Each	Doz.
Baron Van Dedem. Scarlet-blood-red.....	\$0.30	\$3.00
Strong.....	.50	5.00
Beranger. White and rosy pink.....	.25	2.50
Strong.....	.30	3.00
Bridesmaid. White, crimson eye....	.25	2.50
Strong.....	.30	3.00
Coquelicot. Orange-scarlet,crimson eye	.25	2.50
Strong.....	.30	3.00
Dr. Königshofer. Orange-scarlet, dark blood-red eye.....	.30	3.00
Strong.....	.50	5.00
Elizabeth Campbell. Salmon-pink, red eye.....	.30	3.00
Strong.....	.50	5.00
Eugene Danzanvillier. Lilac, shading to white.....	.25	2.50
Strong.....	.30	3.00
Frau Anton Buchner. White.....	.30	3.00
Strong.....	.50	5.00
General von Heutz. Salmon-red, white center.....	.25	2.50
Strong.....	.30	3.00
Goliath. Brilliant carmine-red center	.30	3.00
Strong.....	.50	5.00
F. G. von Lassburg. Purest white....	.25	2.50
Strong.....	.30	3.00
Hermine. Pure white.....	.25	2.50
Strong.....	.30	3.00
Henri Murger. Pure white.....	.25	2.50
Strong.....	.30	3.00
Jeanne d'Arc. Pure white; late....	.25	2.50
Strong.....	.30	3.00
Miss Lingard. White; dwarf; earliest	.30	3.00
Strong.....	.35	3.50
Mme. Paul Dutrie. Lilac-rose.....	.25	2.50
Strong.....	.30	3.00
Mrs. Arthur Baker. Fine salmon...	.25	2.50
Strong.....	.30	3.00
Madame Bezanson. Deep crimson.	.25	2.50
Strong.....	.30	3.00
Pantheon. Salmon-rose.....	.25	3.00
Strong.....	.30	3.00

	Each	Doz.
Rheinlander. Salmon-pink.....	\$0.30	\$3.00
Strong.....	.35	3.50
Rynstrom. Carmine-rose.....	.30	3.00
Strong.....	.35	3.50
R. P. Struthers. Carmine, claret eye	.25	2.50
Strong.....	.30	3.00
Selma. Pink, cherry-red eye.....	.30	3.00
Strong.....	.50	5.00
Richard Wallace. Cherry-red, violet center.....	.25	2.50
Strong.....	.30	3.00
Von Hochberg. Crimson.....	.25	2.50
Strong.....	.30	3.00
Wolfgang von Goethe. Clear pink, white eye.....	.25	2.50
Strong.....	.30	3.00
Phlox Subulata, Rosea.	.25	2.50
Phlox Subulata, Alba.	.25	2.50

Miss Lingard Phlox

The garden Iris rivals the orchid in dainty coloring and markings

GERMAN IRIS

	Each	Doz.		Each	Doz
Alcazar. Violet standard-crimson falls	\$1.00	\$10.00	Loute. (New). Light blue and helio-		
Strong.....	1.25	12.50	trophe with reddish purple.....	\$1.00	\$10.00
Archeveque. (Archbishop) (New)			Strong.....	1.25	12.50
Deep velvety-violet.....	.50	5.00	Madame Chereau. White, frilled		
Strong.....	.75	7.50	with violet.....	.25	2.50
Aurea. Pure chrome-yellow.....	.25	2.50	Strong.....	.35	3.50
Strong.....	.30	3.00	Monsignor. Blush lavender, with vio-		
Black Prince. Purple-lilac & velvety bl'k	1.00	10.00	let and white.....	.50	5.00
Strong.....	1.25	12.50	Strong.....	.75	7.50
Bridesmaid. White, shaded silvery lilac	.25	2.50	Oritlamme. Light blue with violet purple	1.00	10.00
Strong.....	.30	3.00	Strong.....	1.25	12.50
Caprice. Reddish purple.....	.30	3.00	Pallida Dalmatica. Lavender and blue	.35	3.50
Strong.....	.35	3.50	Strong.....	.50	5.00
Celeste. Fine satiny blue.....	.30	3.00	Pallida Mandraliscae. Rich Lavender		
Strong.....	.35	3.50	purple.....	.35	3.50
Darius. Lemon-yellow, falls purple	.25	2.50	Strong.....	.50	5.00
Strong.....	.30	3.00	Penelope. White, speckled violet....	.25	2.50
Edith. Plumbago-blue, falls purple..	.25	2.50	Strong.....	.30	3.00
Strong.....	.30	3.00	Queen of May. Beautiful pink.....	.25	2.50
Edward Michell. Flower deep wine red	1.00	10.00	Strong.....	.30	3.00
Strong.....	1.25	12.50	Rhein Nix. White with rich violet purple	.50	5.00
Eldorado. Bronzeshaded yellow & violet	.50	5.00	Strong.....	.75	7.50
Strong.....	.75	7.50	Sappho. Violet-blue and velvety purple	.35	3.50
Fairy. Ivory, changing to pure white	.30	3.00	Strong.....	.50	5.00
Strong.....	.50	5.00	Sherwin-Wright. Golden yellow....	.50	5.00
Florentina. White and lavender....	.25	2.50	Strong.....	.75	7.50
Strong.....	.30	3.00	Tamerlane. Pale violet with deep purple	.75	7.50
Her Majesty. Lilac-pink & reddish lilac	.35	3.50	Strong.....	1.00	10.00
Strong.....	.50	5.00	Unnamed. Assorted.....	.15	1.50
Honorabilis. Rich mahogany-brown	.25	2.50	Strong.....	.25	2.50
Strong.....	.30	3.00			
Isolene. Lilac pink and purplish,			DWARF IRIS.		
golden throat.....	.75	7.50	Pumila Hybrida. Cyanea. Rich		
Strong.....	1.00	10.00	royal purple.....	.25	2.50
Jeanne d'Arc. Lilac and pure white	.50	5.00	Strong.....	.30	3.00
Strong.....	.75	7.50	Pumila Hybrida. Florida. Lemon		
Julius Caesar. Amber and deep purple	.25	2.50	yellow.....	.25	2.50
Strong.....	.30	3.00	Strong.....	.30	3.00
King of Iris. Lemon yellow and			Pumila Hybrida. Schneekuppe.		
brown and yellow.....	.75	7.50	Pure white.....	.40	4.00
Strong.....	1.00	10.00	Strong.....	.50	5.00
Kochi Atro-purpuria. (Black Prince)					
Purple lilac and velvety-black.....	.30	3.00	OTHER IRIS		
Strong.....	.40	4.00	Japanese. (Iris Kaempferi).....	.35	3.50
Lohengrin. Deep violet-mauve....	.35	3.50	Strong.....	.50	5.00
Strong.....	.50	5.00	Siberian. Rich blue.....	.25	2.50
Loreley. Light-yellow, blue and cream	.25	2.50	Strong.....	.30	3.00
Strong.....	.30	3.00	Snow Queen. (Iris Sibircia). White	.25	2.50
			Strong.....	.35	3.50

VELVET SOD LAWN SEED

One of the most essential parts of the country place and suburban home is a properly made and well-kept lawn. We have made careful study of the grasses required for best results, and the formulas of our various grass mixtures are based upon these experiments.

The days of laboriously making lawns from sod are rapidly passing away. Good lawns are now made from Good Grass Seed—the essentials are a careful blending of varieties adapted to producing a thick turf with velvety appearance. Each variety in this composition has a special purpose; some make strong, fibrous roots, that take hold on the earth and hold it in position; others, of a creeping nature, quickly fill up the vacant spots; yet other sorts are used for their color value, besides kinds that are able to withstand heavy or excessive rains. Our Velvet-Sod Mixture is composed of the best, strictly pure seeds of hardy lawn grasses from America and Europe. It quickly produces a permanent lawn of rich green and luxuriant growth. If you need grass seed for only a small city yard, or a large lawn of acres, use this mixture.

QUANTITY OF SEED TO SOW. One pound of our lawn grass seed will sow 10x20 feet, or 200 squarefeet. This is heavier than recommended by many seedsmen, but practical experience in making lawns in our landscape department has taught us to use sufficient seed, and the best that can be obtained.

NOTE. Write for our booklet "The Essential Principles of Lawn Making."

VELVET-SOD MIXTURE

Our Velvet-Sod Mixture will make a close, thick turf in a very few weeks, which maintains its beautiful, rich green the entire season. We know our mixture to be among the best on the market, and we ask our patrons to carefully consider this before placing their order. The weight of this mixture shows its extra-high quality, and it is entirely free from chaff. Our experience as landscape gardeners has taught us the best Lawn Grass Mixture for parks, cemeteries and private grounds. Lb. 35 cts., 5 lbs. \$1.75, 10 lbs. \$3.25, bus. (20 lbs.) \$6.00.

CAPITAL CITY MIXTURE

This mixture is admirably adapted to all uses, but the quality of the seed is not so high as our Velvet-Sod Mixture; but, for ordinary sowing, will answer the same purpose. Lb. 30 cts., 5 lbs. \$1.50, 10 lbs. \$2.75, bus. (20 lbs.) \$5.00.

SHADY-SIDE MIXTURE

This will produce quickly an abundant and even growth of beautiful green grass. The grasses used in making this special mixture are only those that are well adapted to growing in the shade. Lb. 40 cts., 5 lbs. \$2.00, 10 lbs. \$3.75, bus. (20 lbs.) \$7.00.

GOLF-LINK MIXTURE

This mixture is composed of grasses best suited for golf-links, and is the result of careful experiments,

as well as careful watching for several years of practical results on golf-links sown with our seed. Lb. 35 cts., 5 lbs., \$1.75, 10 lbs., \$3.25, bus. (20 lbs.) \$6.00.

PUTTING-GREEN MIXTURE

The hardiest and finest low-growing grasses are contained in this mixture. It produces a beautiful and lasting green turf calculated to withstand hard tear and wear. Lb. 50 cts., 5 lbs. \$2.00, bus. (20 lbs.) \$8.00.

TERRACE MIXTURE

A special mixture of grasses for sowing on terraces and hillsides, producing spreading roots, thus preventing heavy rains from washing out. Lb. 35 cts., 5 lbs. \$1.75, 10 lbs. \$3.25, bus. (20 lbs.) \$6.00.

WHITE CLOVER

The best variety for lawns, as it forms a close herbage and remains green throughout the season. Sown in spring at the rate of six pounds to the acre when sown alone; half the quantity when sown with other grasses. ½ lb. 40 cts., lb. 70 cts., 5 lbs. \$3.25.

KENTUCKY BLUE GRASS

Especially suited to meadows and rich lands. It is the grass of the famous limestone soils of Kentucky, and is no less a favorite all through the northern states. A perfect lawn grass. Lb. 35 cts., 5 lbs., \$1.75, 10 lbs. \$3.25, bus. (20 lbs.) \$6.00.

HOLM & OLSON, Inc., St. Paul, Minn.