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1917

BULBS AND PLANTS FOR FALL PLANTING

HOLM & OLSON, INC.
S T . P A U L :: M I N N E S O T A

The Bulb Situation and the War

Our Bulb Catalogue this year has been reduced and is late, owing to the uncertainties in the bulb situation. Most all bulbs are grown in Holland. Holland is situated in the midst of the war zone. Shipping was stopped from that country last February, but we are in receipt of a cablegram August 25th, from our growers, stating our bulbs were shipped; hence we are assured of same unless overtaken by a U-Boat.

Order Promptly

On receipt of this price list you should order your bulbs and Perennials **at once**. Perennials should be planted in this latitude in September, if possible, that they make root growth before cold weather, bulbs for outside planting by October 15th.

Trees and shrubs are shipped after October 1st, when they are matured and can be shipped and planted until the ground freezes.

The Park Nurseries

Every patron living out of the city should arrange, when visiting St. Paul or Minneapolis, to visit the Nurseries. It will be an education. You can learn more of the "H. & O. Quality" in one hour than it is possible for us to convey to you in books. Throughout the city you can see the living pictures that we have used to illustrate our work.

To Reach the Nurseries: From any down-town point take the St. Clair-Hope Street Car. This line takes you within two blocks of the Nurseries. Coming from Minneapolis, take Selby-Lake Car, change at Snelling cross-town line to Grand Avenue Car; get off at Lexington and walk south to St. Clair. If motoring, take Summit Avenue to Lexington Boulevard, and south to St. Clair. Our Superintendent is always on hand, willing to explain everything to you.

Beautifying Your Grounds

Our Landscape Men cover the entire Northwest. We do not solicit orders, and have no agents; we offer our patrons **Service**. We will design your grounds, advise you how they should be treated, and furnish you a plan that you can work out. It is not necessary to do it all at one time, but when finished you have something of beauty, and that will harmonize with your home. When necessary, we furnish men to superintend the planting so that everything is placed properly, and is planted properly. Hence you see the service is complete. We design, plan, furnish the material, and superintend the planting. No other firm in the West can furnish you this 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	} \$2.25	1. 54 Chrysolora	} \$2.25	1. 80 Chrysolora	} \$2.25
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.

Baron Van Thuyll 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 20	\$2 00	La Grandesse. Pure white.....	\$0 20	2 00
Cardinal Wiseman. Dark red; extra.....	20	2 00	La Victorre. Brilliant red.....	20	2 00
Enchantress. Light blue; extra.....	20	2 00	L'Innocence. Pure white.....	20	2 00
Gertrude. Fine red, dwarf.....	15	1 50	Lord Balfour. Purplish violet.....	20	2 00
General de Wet. Bright pink.....	20	2 00	Madame Van der Hoop. Creamy white; extra.....	15	1 50
Gigantea. Light rose; large truss.....	20	2 00	Potgeiter. Porcelain-blue.....	20	2 00
Grand Maitre. Dark porcelain.....	20	2 00	Queen of the Blues. Light blue.....	20	2 00
Grande Blanche. Pure white.....	20	2 00	Queen of the Pinks. Delicate pink.....	20	2 00
King of the Blues. Dark blue; extra.....	20	2 00	Roi des Belges. Bright scarlet.....	20	2 00
Lady Derby. Rose; extra.....	20	2 00	White Lady. Pure white.....	20	2 00
			Yellow Hammer. Golden Yellow; large spike.....	20	2 00

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

First-Size Dutch Hyacinths, 12 cts. each, \$1.00 per doz., \$8.50 per 100. Add 15 cts. per dozen for postage, if to be sent by mail.

Second-Size Dutch Hyacinths, 8 cts. each, 75 cts. per doz., \$6 per 100. Add 10 cts. per dozen for postage.

Double Hyacinths

	Each	Doz.
Bloksberg. Porcelain.....	\$0 20	\$2 00
Chestnut Flower. Light pink; extra.....	20	2 00
La Tour d'Auvergne. Pure white; early.....	20	2 00

Mixed Hyacinths

	Doz.	100
Extra-large bulbs, mixed.....	\$1 50	10 00
First-size bulbs, mixed.....	85	8 00
Second-size bulbs, mixed.....	60	5 00

French Roman Hyacinths

White. Largest size. Splendid for indoor blooming and easily grown. 10 cts. each, 75 cts. per doz., \$6.50 per 100.

Hyacinth Glasses. Glasses for holding single bulbs, 50 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 30	\$1 75	La Reine. 8 E. Rose and white....	\$0 30	1 75
Belle Alliance. 9 E. Scarlet.....	40	2 50	McKinley. 10 E. Orange red, shaded		
Bizarre Verdict. 7 E. Orange-brown	30	1 75	carmine.....	75	5 00
Cardinal's Hat. 8 E. Red.....	30	1 75	Madame Frylink. 9 E. Rose.....	60	4 00
Chrysolora. 9 E. Golden yellow...	35	2 00	Maes. 13 E. Deep scarlet.....	40	3 00
Cottage Maid. 8 E. Pink, suffused			Ophir d'Or. 9 E. Pure yellow.....	40	2 50
white.....	30	1 75	Pink Beauty. 9 E. Rose-pink.....	75	5 00
Couleur Cardinal. 9 E. Cardinal..	75	5 00	Pottebakker, 9 E. White.....	50	3 00
Couleur Ponceau. 7 E. Cherry....	30	1 75	Prince of Austria. 9 E. Brownish		
Cramoisi Brilliant. 8 E. Scarlet..	35	2 00	orange.....	40	3 00
Crimson King. 9 E. Scarlet.....	35	2 00	Rembrandt. 14 E. Scarlet.....	50	3 50
Duchesse de Parma. 8 E. Orange-			Rose Gris-de-Lin. 6 E. Delicate		
red, yellow border.....	35	2 00	pink and white.....	30	1 75
Dusart. 8 E. Dark scarlet.....	40	2 50	Rose Hawk. White, pink edge....	60	4 00
Flamingo. 9 E. Large; deep pink..	60	4 00	Rose Luisante. 8 E. Beautiful dark		
Joost Van Vondel. 10 E. Cherry-			rose and white.....	40	3 00
red, feathered white.....	40	2 50	Vermilion Brilliant. 9 E. Scarlet..	60	4 00
Keizerkroon. 9 E. Red and gold..	50	3 00	Vesuvius. 10 E. Red.....	50	3 00
King of the Yellows. 8 E. Gold..	40	2 50	White Hawk. 9 E. Large; white...	40	3 00
Lac Van Rhijn. 12 E. Violet, white			White Swan. 8 E. White.....	35	2 00
border.....	30	1 75	Wouwerman. 13 E. Dark purple..	60	4 00
Lady Boreel. 9 E. Pure white.....	75	5 00	Yellow Prince. 7 E. Yellow.....	35	2 00
La Remarquable. 9 E. Dark purple	60	4 00			

Extra-Fine Mixed Single Tulips

	Doz.	100	1,000		Doz.	100	1,000
In separate colors.	\$0 25	\$1 50	\$12 00	Mixed, all colors.	\$0 20	\$1 25	\$10 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 50	\$3 00	Mr. Farncombe Sanders. 25 L. Dark crimson.....	\$0 60	4 00
Baronne de la Tonnaye. 26 L.....	50	3 00	Painted Lady. 26 L. Creamy white and heliotrope.....	50	3 00
Bartigon. 16 L. Carmine-red.....	60	4 00	Pride of Haarlem. 28 L. Cherry-red	40	3 00
Clara Butt. 21 L. Delicate salmon-rose.....	50	3 00	Prof. Rauwenhoff. 28 L. Cherry-red and white; huge flower.....	50	3 50
Dream. 24 L. Soft lilac.....	60	4 00	Rev. Ewbank. 22 L. Heliotrope....	60	4 00
Electra. 26 L. Soft rosy lilac.....	60	4 00	The Sultan. 25 L. Glossy maroon-black.....	50	3 00
Europe. 22 L. Fiery scarlet, white base.....	50	3 00	William Copeland. 24 L. Bright violet.....	60	4 00
Glow. 22 L. Dazzling scarlet.....	50	3 00	White Queen. 24 L. White, slightly tinted rose.....	50	3 00
Gretchen. 24 L. Bright red; extra..	35	2 50	Yellow Darwin. 23 L. Buttery Yellow.....	50	3 00
La Tulipe Noire. (The Black Tulip) 25 L. Very large; unique color.....	75	5 00	Zulu. 27 L. Rich velvety purple-black.....	75	5 00
Madame Krelage. 28 L. Soft rosy pink; extra.....	50	3 00	Assorted Darwin Tulips.	35	2 00
Massachusetts. 25 L. Vivid pink; white center.....	40	3 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 35	\$2 00	Le Matador. 9 E. Deep scarlet....	\$0 50	3 00
Couronne d'Or. 8 E. Fine yellow..	60	4 00	Lucretia. 9 E. Deep pink.....	40	2 50
Count of Leicester. 8 E. Orange and yellow.....	35	2 00	Murillo. 6 E. Finest light pink....	40	2 50
Duke of York. 10 E. Red and violet	35	2 00	Queen Victoria. 9 E. Cherry-red..	40	2 50
El Toreador. 9 E. Orange-brown, with yellowish base.....	75	5 00	Rex rubrorum. 8 E. Bright scarlet. Fine for bedding.....	40	2 50
Gloria Solis. 9 E. Red, golden border.....	40	2 50	Theeroos. 8 E. Pale yellow.....	75	5 00
Imperator rubrorum. 8 E. Fine scarlet.....	50	3 00	Titian. 8 E. Brown and yellow....	50	3 00
La Candeur. 8 E. White. For bedding.....	35	2 00	Tournesol. 9 L. Red, bordered yellow.....	50	3 00
Lady Palmerston. 8 E. Rose.....	35	2 00	Vuurbaak. 8 E. Scarlet. Best for forcing.....	40	3 00
			William III. 10 E. Scarlet.....	40	2 50
			Fine Mixed Double Tulips.	30	2 00

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

OLD DUTCH TULIPS

	Doz.	100		Doz.	100
Bybloems , with white ground. Best for naturalizing.....	\$0 35	\$2 50	Bizarres , with yellow ground. Best for naturalizing.....	35	2 50

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		Doz.	100
Admiral of Constantinople . Red.	\$0 35	\$2 00	Markgraat van Baden . Brown and yellow.....	\$0 35	2 00
Cramoisi Brilliant . Scarlet.....	35	2 00	Perfecta . Yellow and red.....	35	2 00
Lutea Major . Yellow.....	35	2 00			

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

LATE-FLOWERING TULIPS

	Doz.	100		Doz.	100
Bouton d'Or . 12 L. Deep golden...	\$0 35	\$2 50	Inglescombe . Yellow.....	\$0 60	4 00
Caledonia . 10 L. Bright orange- scarlet.....	35	2 50	Isabella . 12 L. Carmine, rose, and white.....	35	2 50
Gesneriana lutea . 10 L. Beautiful yellow.....	35	2 50	La Candeur . 14 L. Pure White....	50	3 50
Gesneriana spathulata . 10 L. Crimson.....	35	2 50	La Merveille . Scarlet and orange...	35	2 50
Golden Crown . 10 L. Yellow, red edge.....	30	1 75	Mrs. Moon . 14 L. Large; yellow; fine.....	60	4 00
Inglescombe . Scarlet.....	50	3 50	Picotee . 12 L. Pure white.....	35	2 50
			Scarlet Mammoth . 12 L. Scarlet; largest.....	50	3 00

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

SELECTED CROCUS

Can be planted in the grass or as a border for beds of perennials or around the edge of beds of other bulbs. When planted in sheltered locations they flower in March. They can be planted anywhere in the lawn, and after blooming the tops can be cut with a lawn-mower without injuring the bulbs.

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		Doz.	100
Purpurea grandiflora . Extra large; blue.....	\$0 25	\$1 50	Blue	\$0 15	1 00
King of the Whites . White.....	30	1 75	Striped	15	1 00
Sir Walter Scott . Striped.....	25	1 50	White	15	1 00
Yellow Mammoth . Yellow.....	30	1 75	Yellow ...	15	1 00

The price per dozen includes postage.

ANEMONES, Poppy-Flowered

If planted in the fall in wet or moist places they will bloom in early spring.

	Doz.	100		Doz.	100
Single . Mixed colors.....	\$0 20	\$1 50	Double . Mixed colors.....	\$0 30	2 00
			Double and Single , Mixed.....	25	1 75

CHIONODOXA (Glory-of-the-Snow)

Flowers of beautiful azure-blue, with pure whitecenters. 30 cts. per doz., \$2 per 100.

CROWN IMPERIALS

Red, Yellow and Orange. 20 cts. each, \$2 per doz.

FRITILLARIAS

Lily-like in growth and very effective as a potplant. 30 cts. per doz., postpaid; \$2 per 100.

FREESIA

Valuable on account of the beauty of the flowers, fragrance, and freedom of bloom.

California-grown. 15 cts. per doz., \$1 per 100.

IXIAS

Ixias, Mixed. For indoor culture. 15 cts. per doz., \$1.25 per 100.

OXALIS

These lovely flowers are among the most popular and can be used in many ways.

Cernua lutea (Buttercup). Yellow. 30 cts. per doz., \$2 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. 10 cts.; 4 qts. 35 cts.; pk. 65 cts.; bus. \$1.50.

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 of 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		Each	Doz.	100
Albus plenus odoratus.				Sulphur Phoenix. (Butter and Eggs). Sulphur-white.....	05	50	2 50
Double; pure white. Outdoors only.....	\$0 03	\$0 30	\$2 00	Von Sion. Large; golden yellow. Extra size.....	06	60	3 50
Orange Phoenix. Yellow and orange.....	05	50	2 50	First size.....	04	50	3 00

SINGLE NARCISSI

	Each	Doz.	100		Each	Doz.	100
Empress. (Trumpet). Yellow and white. Extra size.....	\$0 06	\$0 60	\$3 50	Madame de Graafe. White..	10	1 00	8 00
First size.....	05	50	3 00	Sir Watkin. Yellow cup. Extra size.....	07	60	3 50
Emperor. (Trumpet). Large; yellow. Extra size.....	06	60	3 50	First size.....	05	50	3 00
First Size.....	05	50	3 00	Princeps. (Trumpet). Sulphur-white and yellow.....	04	40	2 00
Golden Spur. (Trumpet). Deep yellow trumpet. Extra size..	07	60	5 00	Victoria. (Trumpet). White with yellow trumpet.....	06	50	3 00
First size.....	05	50	3 00	Von Sion. Pure yellow.....	05	50	3 00
King Alfred. New. Uniform clear yellow.....	50	5 00					

BUNCH-FLOWERED NARCISSI

Each stem has a number of flowers.

	Each	Doz.	100		Each	Doz.	100
Barrii conspicuus. Yellow, orange cup; large.....	\$0 03	\$0 30	\$1 75	Poeticus. (Pheasant's Eye). Pure white, orange cup.....	03	25	1 50
Glory. White, orange cup; fine	07	60	4 00	Poeticus ornatus. White, orange cup.....	05	30	2 00
Mrs. Langtry. White.....	03	30	1 75				

Add 10 cts. per doz. for postage

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	\$1 00	
Grand Soleil d'Or. New.			
Yellow.....	10	1 00	
Paper-white Grandiflora. Se-			
lected, extra-large bulbs...	05	50	\$3 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 03	\$0 25	\$1 50
Jonquil, Double. Yellow.	05	50	3 00

Add 10 cts. per dozen for postage

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.....	\$ 20	\$2 00

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

SELECTED LILIES

No herbaceous border, shrubby border or garden is complete without these charming flowers. For beauty of color and magnificence of form the Lily stands above most other flowers.

	Each	Doz.
Auratum (Gold-banded).....	\$0 20	\$2 00
Speciosum album.....	20	2 00
Speciosum rubrum.....	20	2 00
Tigrinum fl.-pl.....	15	1 50

Selected bulbs of largest size. Delivery of the above cannot be made until the end of November.

	Each	Doz.
Candidum (Madonna Lily). Ready		
the latter part of August.....	\$0 15	\$1 50

EASTER LILIES

	Each	Doz.	100
Harrisii (Bermuda).....	\$0 20	\$2 00	
Longiflorum multiflorum..	15	1 50	
Longiflorum giganteum...	20	2 00	
Longiflorum formosum.			
Early.....	20	2 00	
LILY-OF-THE-VALLEY...	20	2 00	10 00

GIANT SNOWDROPS

The earliest of spring flowers, admired for the snow-white, drooping blossoms. Succeed well in any soil and should not be disturbed after planting. **Elwesi.** 20 cts. per doz., postpaid; \$1.50 per 100. **Nivalis.** Double. 30 cts. per doz., postpaid; \$1.75 per 100.

RANUNCULUS

(Double Buttercup)

Rich in coloring and profuse bloomers. Bulbs are tender, should be well mulched. 20 cts. per doz., \$1.50 per 100.

Add 10 cts. per dozen for postage

SCILLA SIBIRICA

Early spring-flowering bulbs; dwarf habit, with drooping, bell-shaped blossoms. Brilliant blue. 30 cts. per doz., postpaid; \$1.75 per 100.

SPANISH IRIS

Beautiful and very effective in the house for forcing; or in the garden.

	Doz.	100
British Queen. Pure white.....	\$0 25	\$1 50
King of the Blues. Dark, large blue	25	1 50
Leander. Deep yellow.....	25	1 50
Louise. White shaded blue.....	25	1 50
Reconnaissance. Dark bronze....	25	1 50

Add 5 cts. per dozen for postage

TRITELEIA UNIFLORA

Spring Star Flower. Grown chiefly as a pot plant for spring bloom. 25 cts. per doz., \$1.50 per 100.

FLOWER-POTS

No.	Standard	Each	Doz.
4-inch.....	\$0 04	\$0 40	10 1 00
5-inch.....	05	50	15 1 50
6-inch.....			
No. 185 Standard	Each Doz.	6-inch.....	\$0 07 \$0 75
No. 186 Bulb-Pans.	Suitable for Tulips and other bulbs. Prices same as standard pots, from 5-in. up.		
No. 187.	(¾-size.) Suitable for bulbs. Prices same.

ATTRACTIVE POTTERY BOWLS FILLED WITH BULBS

To acquaint our trade properly with the advantage of growing bulbs for the house in Fiber we have special Pottery Bulb-bowls. Drainage is not necessary.

No. 1 Bulb-bowl with 6 tulip bulbs.....	\$1 00
No. 2 Bulb-bowl with 9 tulip bulbs.....	1 50
No. 3 Bulb-bowl with 6 Polyanthus Narcissi.	1 75
No. 4 Bulb-bowl with 8 Polyanthus Narcissi.	2 00
No. 5 Bulb-bowl with 4 Dutch Hyacinths....	2 00

Order by Number

If to be sent by parcel post, add 15 cts. for postage on Nos. 1, 2, and 3, and 25 cts. on Nos. 4 and 5

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.

Peonies and Irises are best planted in September. They will bloom the following spring.

The prices for Perennials vary somewhat, but all varieties not marked with a star are as follows:

1-yr., 20 cts. each, \$2.00 per doz.; 2-yrs., strong, 30 cts. each, \$3.00 per doz.

Varieties marked with star, 1-yr., 30 cts. each, \$3.00 per doz.; 2-yrs., 50 cts. each, \$5 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).
- Agrostemma* (Rose Campion).
- Ægopodium podagraria variegatum* (Bishop's Weed).
- Alyssum saxatile compactum* (Golden Tuft).
- **Anchusa Italica Dropmore Variety*.
- Anthemis tinctoria Kelwayi* (Hardy Marguerite)
- Aquilegia Canadensis* (Columbine).
- Aquilegia chrysantha* (Golden-spurred Columbine).
- Aquilegia caerulea* (Rocky Mountain Columbine).
- Arabis alpina* (Rock Cress).
- Armeria formosa* (Sea Pink).
- Aster*, Hardy, Named Varieties.
- Baptisia australis* (False Indigo).
- Bleeding Heart*. See *Dielytra*.
- Bocconia cordata* (Plume Poppy).
- Boltonia asteroides* (False Chamomile).
- Boltonia latisquama*.
- Campanula Carpatia* (Bellflower, or Harebell).
- Campanula Carpatia alba*.
- Campanula glomerata* (Clustered Bellflower).
- Campanula calycanthema* (Cup-and-Saucer Canterbury Bell).
- Centaurea montana* (Perennial Cornflower).
- Clematis*, Shrubbery.
- **Clematis Davidiana*.
- **Clematis recta*.
- Chrysanthemum maximum*.
- Chrysanthemum hybridum*, *Shasta Daisy*.
- **Chrysanthemum hybridum*, *Alaska Daisy*.
- Coreopsis grandiflora*.
- Coreopsis lanceolata* (Tickseed).
- Delphinium Chinense* (Larkspur).
- Delphinium Chinense album*.
- **Delphinium Belladonna*.
- Delphinium formosum*.
- Delphinium*, *Siberian Hybrids*.
- **Dielytra spectabilis* (Bleeding Heart).
- Dianthus barbatus* (Sweet William).
- Dianthus deltoides roseus* (Hardy Pink).
- Dianthus deltoides albus* (Hardy Pink).
- Dracocephalum Virginianum album* (Dragon's Head).
- Erigeron Coulteri*.
- Eupatorium Fraseri*.
- **Ferns*, Hardy.
- Funkia caerulea* (Plantain Lily).
- Funkia undulata variegata* (Variegated Day Lily).
- **Funkia subcordata grandiflora* (White Day Lily).
- Gaillardia grandiflora* (Blanket Flower).
- Golden Glow*. See *Rudbeckia*.
- Gypsophila paniculata* (Baby's Breath).
- **Gypsophila paniculata fl. pl.* Double.
- Helenium autumnale superbum*.
- Helenium pumilum magnificum*.
- Helianthus giganteus* (Hardy Sunflower).
- Helianthus*, *Meteor*.
- Helianthus*, *Soleil d'Or*.
- Heliopsis Pitcheriana* (Orange Sunflower).
- Heliopsis*, *Miss Mellish*.
- Hemerocallis flava* (Lemon Day Lily).
- Hemerocallis Middendorffii*.
- Hemerocallis Thunbergii*.

HARDY PERENNIALS, Continued

- ***Hollyhocks, Double.** In colors.
 ***Hollyhocks, Single, Allegheny.**
Iris. See list of varieties.
Linum perenne (Flax).
Lily-of-the-Valley.
Lupinus polyphyllus (Lupine).
Lychnis Chalcedonica (London Pride).
Lychnis Haageana.
Mentha spicata (Spearmint).
Monarda didyma (Oswego Tea).
Monarda, Cambridge Scarlet.
Myosotis palustris semperflorens (Forget-me-not).
Peonies. See special list.
Papaver orientale (Oriental Poppy).
Phlox. See special list.
Physostegia Virginica (False Dragonhead).
Physostegia alba.
Physostegia rubra.
Platycodon album (Japanese Bellflower).
Platycodon grandiflorum.
Platycodon Mariesi.
Pyrethrum roseum (Feverfew).
Pyrethrum uliginosum (Great Ox-eye Daisy).
Ranunculus repens (Buttercup).
Rudbeckia laciniata (Golden Glow).
 ***Rudbeckia maxima.**
Rudbeckia Newmanii.
Sedum spectabile (Brilliant Stonecrop).
Sedum acre (Golden Mass).
Stokesia cyanea (Cornflower Aster).
Statice latifolia (Sea Lavender).
Veronica spicata (Speedwell).
Veronica Virginica.
Viola (Violets).
 ***Yucca filamentosa.**

PEONIES

See "Creating Your Landscape" for descriptions, and how to plant.

White

	Roots, each	Clumps, each
Alba sulphurea	\$0 50	\$1 00 to \$2 00
Couronne d'Or	75	1 50 to 2 50
Duchess de Nemours	75	1 50 to 2 50
Festiva	50	1 00 to 2 00
Festiva maxima	75	1 50 to 3 00
Golden Harvest	75	1 50 to 2 50
Jeanne d'Arc	50	1 00 to 2 00
La Tulipe	75	1 50 to 3 00
Madame Calot	75	1 50 to 3 00
Madame Crousse	75	1 50 to 2 50
Madame de Verneville ...	1 00	2 00 to 3 00
Marie Lemoine	75	1 50 to 2 50
M. Dupont	75	1 50 to 3 00
Queen Victoria	50	1 50 to 2 00

Pink

Alexander Dumas	50	1 50 to 2 00
Albert Crousse	2 00	3 50 to 5 00
Baroness Schroeder	3 00	
Delicatissima	75	1 50 to 2 50
Eduis superba	50	1 50 to 2 50
Faust	50	1 50 to 2 00
Fragrans	50	1 50 to 2 00
Lady Leonora Bramwell ..	50	1 50 to 2 50
Livingstone	1 00	2 50 to 3 50
Madame Boulanger	75	2 50 to 3 00
Madame Camille Bancel 1	00	2 50 to 4 00
Marguerite Gerard	75	2 00 to 2 50
Pottsi alba	1 00	2 50 to 4 00
Mons Jules Elie	1 00	2 50 to 3 00
Pulcherrima	50	1 50 to 2 00

Red

Auguste Villaume	75	2 00 to 3 00
Delachei	50	1 50 to 2 50
Edouard Andre	75	2 00 to 3 00

RED PEONIES, Continued

	Roots, each	Clumps, each
Felix Crousse	75	2 00 to 300
Karl Rosenfield	5 00	
Lee's Grandiflora rubra ..	50	1 50 to 2 00
Louis Van Houette	50	1 50 to 2 00
Madame Bucquet	50	1 50 to 2 50
Madame Mechin	75	2 00 to 3 00
Mikado (Japanese type).		
Single.....	1 50	2 50 to 3 00
Officinalis rubra	50	1 50 to 2 00
Richardson's Rubra su-		
perba	\$0 75	\$2 00 to \$3 00
Rubra triumphans	75	1 50 to 2 00
Therese	5 00	
Tenuifolia	50	1 50 to 2 00
Japan Tree Peonies	1 50	
Unnamed Peonies .. 25 cts., 35 cts. and 50 cts. each.		

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....	20	2 00
Strong	30	3 00
Bridesmaid. White, crimson eye...	20	2 00
Strong	30	3 00
Caran d'Ache. Geranium-red, white eye.....	20	2 00
Strong	30	3 00
Champs Elysees. Purple-crimson..	20	2 00
Strong	30	3 00
Coquelicot. Orange-scarlet, crimson eye.....	20	2 00
Strong	30	3 00
Dr. Konigshofer. Orange-scarlet, dark blood-red eye.....	30	3 00
Strong	50	5 00
Eclairer. Rosy magenta.....	20	2 00
Strong	30	3 00
Elizabeth Campbell. Salmon-pink, red eye.....	30	3 00
Strong	50	5 00
Eugene Danzanvilliers. Lilac, shading to white.....	20	2 00
Strong	30	3 00
Frau Antoine Buchner. White...	30	3 00
Strong	50	5 00
G. A. Strohlein. Orange-scarlet, red eye.....	20	2 00
Strong	30	3 00
General von Heutz. Salmon-red, white center.....	\$0 20	\$2 00
Strong	30	3 00
Goliath. Brilliant carmine-red center.	30	3 00
Strong	50	5 00
Hermine. Pure white.....	20	2 00
Strong	30	3 00
F. G. von Lassburg. Purest white.	20	2 00
Strong	30	3 00
Henri Murger. Pure white.....	20	2 00
Strong	30	3 00
Jeanne d'Arc. Pure white; late....	20	2 00
Strong	30	3 00
La Vague. Silvery rose.....	20	2 00
Strong	30	3 00
Miss Lingard. White; dwarf; earliest	25	2 50
Strong	30	3 00
Mme. Paul Dutrie. Lilac-rose....	20	2 00
Strong	30	3 00
Mrs. Arthur Baker. Fine salmon..	20	2 00
Strong	30	3 00
Mrs. Jenkins. White.....	20	2 00
Strong	30	3 00

The garden Iris rivals the orchid in dainty coloring and markings

HARDY PHLOX, Continued

	Each	Doz.
Madame Bezanson. Deep crimson	20	2 00
Strong.....	30	3 00
Pantheon. Salmon-rose.....	20	2 00
Strong.....	30	3 00
R. P. Struthers. Carmine, claret eye.	20	2 00
Strong.....	30	3 00
Selma. Pink, cherry-red eye.....	30	3 00
Strong.....	50	5 00
Tapis Blanc. Pure white; dwarf...	20	2 00
Strong.....	30	3 00
Richard Wallace. Cherry-red, violet center.....	20	2 00
Strong.....	30	3 00
Von Hochberg. Crimson.....	20	2 00
Strong.....	30	3 00
Wolfgang von Goethe. Clear pink, white eye.....	20	2 00
Strong.....	30	3 00

Lectures

We are frequently requested to give talks before clubs, societies, etc., on different phases of Landscape Gardening. We have Landscape Architects who are schooled in this work, having lantern-slides covering the arrangement of grounds, illustrating beautiful effects, showing the before and after results. Write us as far in advance as possible for date, telling us character of meetings and about what you desire. We have hundredsof slides to choose from.

HOLM & OLSON, Inc.,
Landscape Architects.

GERMAN IRIS

See "Creating Your Landscape" for instruction how to plant, and descriptions of varieties in full.

	Each	Doz.
Aurea. Pure chrome-yellow.....	\$0 20	\$2 00
Strong.....	30	3 00
Bridesmaid. White, shaded silvery lilac.....	20	2 00
Strong.....	30	3 00
Darius. Lemon-yellow, falls lilac, margined white.....	20	2 00
Strong.....	30	3 00
Edith. Plumbago-blue, falls purple.	20	2 00
Strong.....	30	3 00
Fairy. Ivory, changing to pure white.	25	2 50
Strong.....	50	5 00
Florentina. White and lavender...	20	2 00
Strong.....	30	3 00
Her Majesty. Lilac-pink and reddish lilac.....	35	3 50
Strong.....	50	5 00
Julius Caesar. Amber and deep purple.....	20	2 00
Strong.....	30	3 00
Madame Chereau. White, frilled with violet.....	25	2 50
Strong.....	35	3 50
Queen of May. Beautiful pink....	30	3 00
Strong.....	50	5 00
Pallida Dalmatica. Lavender and blue.....	35	3 50
Strong.....	50	5 00
Penelope. White, speckled violet..	20	2 00
Strong.....	30	3 00
Sappho. Violet-blue and velvety purple.....	35	3 50
Strong.....	50	5 00
Speciosa. Lavender-purple and reddish purple.....	25	2 50
Strong.....	35	3 50
Unnamed, Assorted	15	1 50
Strong.....	25	2 50

OTHER IRIS

Japanese (<i>Iris Kaempferi</i>).....	35	3 50
Strong.....	50	5 00
Siberian. Rich blue.....	15	1 50
Strong.....	25	2 50
Snow Queen (<i>Iris Sibirica</i>). 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 square feet. 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.

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.

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.

GOLF-LINK MIXTURE

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

ments, as well as careful watching for several years of practical results on golf-links sown with our seed. Lb. 35c., 5 lbs. \$1.75, 10 lbs. \$3.25, bus. (20 lbs.) \$6.

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, bus. (20 lbs.) \$8.

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.

WHITE CLOVER

The best variety for lawns, as it forms a close herbage and remains green throughout the season. Sow in spring at the rate of six pounds to the acre when sown alone; half the quantity when sown with other grasses. ½lb. 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. 30 cts., 5 lbs. \$1.50, 10 lbs. \$2.50, bus. (20 lbs.) \$4.50.