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## ...TERMS...

Our Terms are strictly CASH WITH THE ORDER. Appreciating the satisfaction derived both from selling and planting only the best bulbs, we have taken great pains that everything on our list should be of strictly first-class quality. Besides, we have made VERY LOW PRICES, quality considered, hence we must request our friends to ask no indulgence from us in the way of time, but enclose funds with the order.

We Do Not Send C. O. D., as the cost of collecting return charges is quite an unnecessary item of expense, and the prices being given, we can conceive of no necessity to warrant goods being so sent.

How to Send Money.—Remittances may be made AT OUR RISK by any of the following methods, viz: Postal Money Order, Draft on New York or Chicago, or Express Company's Money Order.

The rates charged for Postal Money Orders and Express Money Orders are now so low that these are the best ways to remit. We will bear the expense of sending money in either of these ways. Deduct the cost of the order from amount sent. Express Money Orders can be obtained at ALL offices of the principal Express Companies. They are CHEAP and ABSOLUTELY SAFE.

When Money Orders cannot be obtained, letters containing money should always be registered. Money in ordinary letters is UNSAFE. If currency is sent by Express, the charges should be prepaid, and if local checks are used. 25 cents must be added to cover the cost of collection.

Name and Address should always be given.—We frequently receive letters containing money and orders, which we cannot fill, because the sender has FAILED TO SIGN HIS NAME, or the P.O. ADDRESS is omitted, and the post-mark being blurred, we are unable to fill the order, no matter how much we desire to do so. Use our order sheet and envelope, whenever you can, filling out the blank and signing your name, and you will have no cause to censure us.

Postage and Express Charges.—ALL BULBS will be sent by Mail or Express, charges prepaid, when ordered at single or dozen rates. The 100 rates and over, are by Express or Freight at purchaser's expense, unless otherwise stated. Not less than 6 of any one variety supplied at dozen rates, 25 at 100 rates and 250 at 1,000 rates. SEEDS will be sent free by Mail, or Express, except as otherwise stated.

Substitution.—It sometimes occurs that our stock of some named varieties of Hyacinths and other bulbs becomes exhausted before the close of the season, in which case we shall take the liberty of substituting others of the same color and price, being equally as good, if not superior to the ones ordered. Should any of our customers object to this course, they will please so state in their orders.

We give no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds and bulbs we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned.

DEMOTE, MICH., Aug. 25th, 1899.

DETROIT, MICH., Aug. 25th, 1899.

Forward your orders as early in the season as practicable, before our stock becomes broken. We are ready to receive orders now, and expect to be able to execute them in September, except for some Lilies and a few other sorts, which will not be ready for shipment till November.

All Commands will be Filled in the Order in which they are Received.

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## ORDER SHEET

### D. M. FERRY & CO.'S

PLEASE LEAVE ABOVE SPACES BLANK.

CHOICE

### Bulbs and Seeds

NO GOODS SENT C. O. D.

DETROIT,

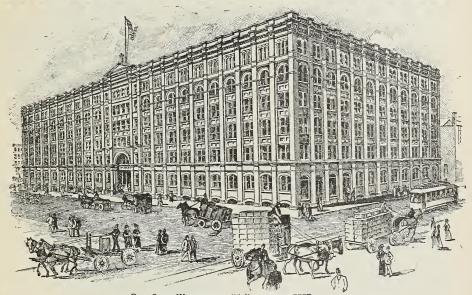
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Messrs, D. M. Ferry & Co. give no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds or bulbs they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned.

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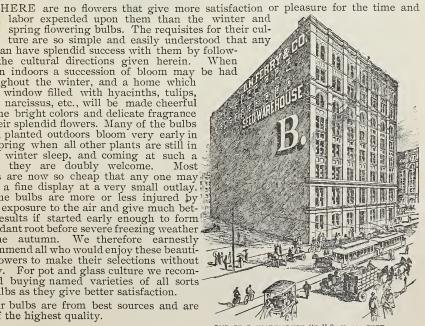
# D. M. FERRY & GO'S BULB CATALOGUE



OUR SEED WAREHOUSE "A," 300 X 120 FEET.

labor expended upon them than the winter and spring flowering bulbs. The requisites for their culture are so simple and easily understood that any one can have splendid success with them by following the cultural directions given herein. When grown indoors a succession of bloom may be had throughout the winter, and a home which has a window filled with hyacinths, tulips, lilies, narcissus, etc., will be made cheerful by the bright colors and delicate fragrance of their splendid flowers. Many of the bulbs when planted outdoors bloom very early in the spring when all other plants are still in the spring when all other plants are still in their winter sleep, and coming at such a time, they are doubly welcome. Most bulbs are now so cheap that any one may have a fine display at a very small outlay. All the bulbs are more or less injured by long exposure to the air and give much better respectively. ter results if started early enough to form abundant root before severe freezing weather in the autumn. We therefore earnestly recommend all who would enjoy these beautiful flowers to make their selections without delay. For pot and glass culture we recommend buying named varieties of all sorts of bulbs as they give better satisfaction.

Our bulbs are from best sources and are all of the highest quality.



OUR SEED WAREHOUSE "B," 85 X 140 FEET.

The Hyacinth

HYACINTHS

tion of it or any statement of its merits would be superfluous. Through centuries of careful cultivation and selection it has been brought to a state of perfec-tion which will scarcely be improved in any great degree. It succeeds well in the house and garden, adorning both with the varied colors and delicious fragrance of its showy flowers. Its culture is very simple and if attention is paid to the following directions failure is almost impossible.

Pot Culture in the House.— Plant from September to December in rich, sandy loam, in four or five inch pots, inserting the bulb so that its top is about level with the surface. Do not pack the soil in the pots, as the bulbs will be much less liable to push out when the root growth commences if the soil is loose. Water thoroughly and set the pots away in a cool, dark place for several weeks. will allow the roots to grow and become firmly fixed in the soil, when the plants can be brought into the light, and will at once commence the top growth. bringing the pots into the light at different times, something of a succession of bloom may be had.

is so well and so favorably known that any descrip-SINGLE HYACINTHS.

During their growth they should be kept near the light and at a temperature of 50 to 70 degrees, and watered fre-

quently

Out-Door Culture in Beds or Borders.—The bulbs may be planted almost any time from October until the ground is frozen solid, but it is advisable to purchase early, before our stocks are depleted. They succeed in any good, well drained garden soil. Dig deep, and mix in a little thoroughly decomposed manure if it is at hand. Set the bulbs so that the tops will be between two and three inches below the surface, and six to ten inches apart. Pack a little sand under and about them if it is convenient, being careful that none of the manure comes in direct contact with the bulbs.

Before very severe weather comes on, it is necessary to cover the beds with straw, leaves or manure, to protect them from the severe cold during winter, but care should be taken that this covering is not too thick and dense, as the bulbs are as likely to be injured by being kept too warm as by freezing. The covering may be removed in

March, and a good result will be certain.

In ordinary seasons the bulbs will begin to flower about the middle of April. The flowers may be cut freely as wanted without injury to the bulbs. When the flowers fade the flower stalk should be removed to strengthen the bulbs, and when the leaves have faded, the bulbs should be lifted and allowed to remain a week or two in open boxes until perfectly dry; then after removing the old leaves and stems they will be ready to pack away in a cool, dry place for autumn use.

Glass Culture—To grow in glasses, select dark colored glass, fill with water until the base of each bulb rests on the water, and set away in the dark as directed for pot culture. Fill up the glass with water as fast as it evaporates. If the water becomes impure it should be changed and the roots well cleansed before putting in again. A small piece of charcoal put in the glass will keep the water pure much longer. After the roots have attained a good growth, the glass can be brought into the light and placed in a cool room near a window. Give the plants plenty of light and as much fresh air as possible without a direct draught. Keep the glasses sufficiently full of water. Do not keep them in a close, warm room, nor about a fireplace. If removed out of the direct rays of the sun when in bloom the flawers will last longer. of the sun when in bloom, the flowers will last longer.

All single Hyacinths succeed well in glasses, and when forced. The double ones marked (\*) are also desirable for forcing.

All Hyacinths are well adapted to pot culture, open beds or borders.

## SINGLE HYACINTHS.

We consider the Single Hyacinths more useful and valuable than the double varieties. They are better for forcing, more vigorous in growth, and produce stronger spikes of bloom, which are generally of better substance and are at least as beautiful as those of the double sorts.

### FIRST-CLASS SELECTED BULBS.

Single and dozen prices include postage. The 100 rate is by express at purchaser's expense. Not less than six of any one variety supplied at the dozen rates, and not less than 25 at the 100 rates.

SINGLE RED	SINGLE WHITE
EACH. DOZ.	Alba Caranhiagima 1
Amy, bright dark red, extra fine	Alba Superbissima, large, pure
for forcing	white flowers
very early, compact spike 12 1 25	flowers in close, dense spike 15 1 60
Gertrude, fine bright red, com-	Blanchard, an early, pure white
pact spike 12 I 25	spike of fine form and sub-
Homerus, very early, red, excel-	stance
lent for forcing 15 I 60	Elfride, white, shaded with light
Madam Hodson, tall growing,	pink, large bells 15 1 60
red spike 12 I 25	Grandeur a Merveille, splendid
Monsieur Hoboken, forms an	blush white
early, fine red spike, rather compact and forces easily 15 1 60	Grand Vedette, extra large spike
Oueen of Hyacinths, (La Reine	and flowers, early, pure white 15 1 60 La Franchise, rose white, large
des Jacinthes), bright crim-	bells 15 I 50
son red, fine large spike 15 I 60	La Grandesse, extra fine, pure
Robert Steiger, bright red, good	white, large spike and fine
spike 12 I 25	formed bells
Satella, dark red 15 I 50	Lord Grey, extra large, long
Von Schiller, bright red, very	graceful spike, rose white,
large spike, one of the best 20 2 00	very good and early 20 2 00
·	Madam Van der Hoop, pure white, large bells, fine 20 2 00
SINGLE ROSE	Mont Blanc, extra large bells,
	pure white, grand spike 25 2 50
Baron van Tuyll, very fine pink,	Paix de l'Europe, very fine,
extra good for forcing 15 1 60	white, large bells and fine spike 15 1 60
Fabiola, pink, carmine striped,	Queen Victoria, large bells, clear
splendid large spike 15 1 60	white 15 I 60
Gigantea, large, pale pink flow-	Voltaire, pale blush white, large bells in a graceful spike 15 1 50
ers in a long, compact, grace- ful spike	bens in a graceful spike 15 1 50
ful spike	
rose, large spike, extra good	
for forcing 15 I 50	SINGLE DARK BLUE
Lord Macaulay, very fine, dark	EACH. DOZ.
rose, large spike 15 1 60	Argus, very fine, rich purplish
Maria Cornelia, very early, light	blue, with white center 15 1 60  Baron van Tuyll, bright dark
rose, fine form	blue, early, compact spike 15 1 50
Maria Theresa, rose striped, fine spike 15 I 50	Blue Mourant, indigo blue, fine
spike 15 I 50 Norma, large, waxy pink bells,	shaped spike 12 I 25
very early 10 I 10	Charles Dickens, extra fine bells,
Sultan's Favorite, pink, with	bright blue, large, compact
dark red stripe in center of	spike, early 15 I 50
petal, splendid spike 15 I 50	Jeschko, dark lilac 20 2 co

### SINGLE HYACINTHS - Continued.

SINGLE DARK BLUE—Continued.	SINGLE LIGHT BLUE—Continued.
King of the Blues, dark indigo blue, very large flowers and spike	Grand Maitre, deep porcelain blue, good spike
Mimosa, dark blue, almost black 15 1 6 Uncle Tom, very dark blue 15 1 5 William I, dark blue, almost	Queen of the Blues, heavy, com-
black, large spike, early, extra good for forcing 20 2 00	SINGLE YELLOW.  Duc de Malakoff, orange yellow,
Blondin, pale blue, large bells and spike 20 2 0	early
Czar Peter, a magnificent spike of beautiful light porcelain blue	green tips
Grand Lilas, very large flowers of lilac blue	beautiful lemon yellow 20 2 00

## ..DOUBLE HYAGINTHS ..

All single Hyacinths succeed well in glasses, and when forced.

Single and dozen prices include postage. Not less than six of any one variety supplied at the dozen rates, and not less than 25 at the 100 rates.



DOUBLE HYACINTHS.

The double varieties marked (\*) are desirable for forcing.

### DOUBLE RED.

Pouguet Tandra bright door	BAC	н. і	ooz
Bouquet Tendre, bright deep red, early	15	\$1	50
*Noble par Merite, large bells, early, extra fine for forcing. *Princess Louise, tall spike of	15	I	50
bright red, large bells	20	2	00
Princess Royal, bright red	15	I	50

### DOUBLE ROSE.

*Alida Catharina, dark rose,			
early	15	Ι	60
Bouquet Royal, very fine rose			
with dark center	15	I	60
Czar Nicholas, pale rose	15	I	50
Grootvorst, light rose, large			
spike and bells	15	I	50
*Lord Wellington, large bells,			
very early, one of the finest			
double pink hyacinths	20	2	00
*Prince of Orange, early, large,			
semi-double, bright rose	15	Ι	50
*Regina Victoria, very double			
dark rose early	T.S	T	50

### DOUBLE HYACINTHS—Continued.

DOUBLE WHITE	DOUBLE DARK BLUE—Continued
*Anna Maria, cream white, with purple center, early 15 \$1 60  Bouquet Royal, pure white, large spike 15 1 60  *Duchesse de Bedford, pure white	Pasquin, large bells of dark porcelain blue, with indigo blue center
purple center	Rembrandt, light blue, with green tips 15 I 60  DOUBLE YELLOW
white, with rose center, large spike and bells	Bouquet d'Orange, pale orange, semi-double
Albion, dark purple blue, late 15 1 60 Bride of Lammermoor, dark blue, large bells, an excellent	ple center
variety	Louis d'Or, dark yellow, red center
*Lord Wellington, lilac striped. 15 1 60 *Othello, large bells, dark blue. 15 1 60	semi-double

# Superfine Mixed Hyacinths

FOR FORCING OR OPEN-AIR CULTURE.

Our mixtures are unexcelled for use where an effective display is wanted in the open air, and are of such superior quality as to be entirely satisfactory to florists and others who use large quantities for forcing. They comprise the finest shades of color and must not be confounded with the cheap mixtures sometimes offered for outdoor planting.

	DOZ.	PER 100	EACH. I	DOZ.	PER 100
Single Pure White 9	90	\$5 50	Double Pure White 9	90	\$5 50
Single Blush White 9	90	5 50	Double Blush White 9	90	5 50
Single Red 9	90	5 50	Double Red 9	90	5 50
Single Rose 9	90	5 50	Double Rose 9	90	5 50
Single Dark Blue 9	90	5 50	Double Dark Blue 9	90	5 50
Single Light Blue 9	90	5 50	Double Light Blue 9	90	5 50
Single Yellow	00	6 00	Double Yellow 10 1	00	6 00
Single, all colors 9	90	5 50	Double, all colors 9	90	5 50

Single and dozen prices include postage. The 100 rate is by express at purchaser's expense. Not less than six of any one variety supplied at the dozen rates, and not less than 25 at the 100 rates.



ROMAN HYACINTHS.

### ROMAN HYACINTHS A charming class of Hyacinths, extensively grown by

florists for winter flowering. Each bulb gives several flower stalks, and by successive plantings they can be had in flower from November to March. The flowers are somewhat smaller than the ordinary Hyacinth, but are very fragrant. The best effect is produced by planting four or five bulbs in one medium sized pot. May be planted out doors, but in latitudes north of 40 degrees should be given slight protection through the winter. The colored Romans flower about two to three weeks later than the white. Our bulbs are of large size and will be sure to give the greatest satisfaction.

EACH.	DOZ.	PER ICC.
Early White Roman Hyacinths6	60	\$3.50
Light Rose Roman Hyacinths5	50	3.00
Dark Rose Roman Hyacinths5		

### DUTCH ROMAN, or Miniature Hyacinths

Single Pink, Pure White and Light Blue, in separate colors. Unsurpassed for cut flowers. These bulbs are selected from the varieties giving the best flowers and forcing easily. Bloom freely the latter part of January or in February. 6c. each, 6oc. per dozen, \$3.50 per 100.

flowers.

\*\*Single and dozen prices include postage. The 100 rate is by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.

It is difficult to conceive of anything more brilliant in color than a bed of good Tulips. Their great variety of color, intense brilliancy and beautiful shading, make them universal favorites. Another great consideration in their favor

is the ease with which they can be cultivated, only requiring good common garden soil to grow them to perfection; the price, too, as compared with other bulbs, places them within the reach of all. There are no bulbs which make such a rich and gorgeous dis-play of blossom with so little care and cultivation. The Tulip has been so much improved by the Dutch cultivators that it ranks high in the floral world. In form, wealth of color, and the variety of its mark-

> The culture of Tulips is the same as that of Hyacinths except that the bulbs should be planted a little deeper, and two to six inches apart. Tulips are perfectly hardy, so only a slight protection is required from extreme cold and sharp winds.

ings, it is one of the most perfect of

All of the single varieties force readily, and have become great favorites in the house in mid-winter. If potted in September and treated as directed for Hyacinths they may be had in bloom in December. When they show a tendency to bloom just above the bulbs, they must be kept longer in the dark to draw out the flower stems. A splendid effect is obtained by planting from three to a dozen bulbs in a medium sized pot.



SINGLE TULIPS.

## SINGLE EARLY TULIPS

### All Suitable for Forcing, or Growing in the Garden.

The single early varieties commence flowering two weeks in advance of other sorts of Tulips, and are admirably adapted to culture in pots, borders, or beds. The varieties of Duc van Thol are perhaps more generally known, but the other kinds are fully as



shown, but the other kinds are rainy as beautiful, and when known will be equally esteemed. The early blooming, brilliant colors and sweet perfume of the Duc van Thols make them particularly valuable for forcing. They are extremely beautiful and blend admirably; the scarlet color is very brilliant; the rose has a satiny appearance, while the yellow and white are pure, so that beds can be arranged to produce an exceedingly beautiful color effect.

The letter A, B or C following the name of a variety refers to its time of blooming when planted out doors, A being the earliest, and those marked B coming into full bloom before those marked A are gone, so that both can be planted together with good effect. The figure that follows shows the average height in inches.

Single and dozen prices include postage. The 100 rate is by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.

SINGLE EARLY TUL	-11	PS		
EAC	н.	DOZ.		100
Artus, B7, deep red, one of the finest for forcing and				
bedding	3	30 8	31	50
beddingBelle Alliance, B 7, brilliant	_			
scarlet, sweet scented, ex-				
cellent for forcing and bed-	4	35	т	75
Bizard Verdict, B 7, orange,	4	33	1	15
yellow and red	3	30	I	50
Canary Bird, A 8, fine, clear				
yellow, an excellent forcing	4	40		<b>F</b> O
chrysolora, B 9, large golden	4	40	2	50
yellow, excellent for bed-				
Couleur de Cardinal, C 9,	4	35	2	00
Couleur de Cardinal, C 9,				
bronze scarlet; very fine for forcing and bedding	1	40	2	50
Couleur Ponceau, C 12, white	4	40	-	50
ground, with rosy-crimson				
Cottage Maid, B 6, white,	3	30	Ι	50
bordered with pink, extra				
fine	4	40	2	25
Crimson King, B7, fine scar-	т.	7-		-3
let, easily forced  Duchesse de Parma, B 9,	3	30	I	50
brownish and with vollow				
brownish-red, with yellow margin	3	30	т	50
Dusart, B7, purplish crimson,	,	50	Ī	50
very desirable for bedding	5	50	3	00
Duc van Thol, A 6, red and	_	0.5		0.5
yellow	3	25	1	25

SINGLE EARLY TULIPS-	-C	onti	nue	d
EAC				00
Duc van Thol, A 6, scarlet	3	30	\$1	
" " A 6, yellow	5	50		00
A 0, goid-striped	3	30		50
A 0, 10se	4	40		
A O, White	5	45		
A $O$ , CITHISON.	3	25	I	25
Jacht van Delft, B 7, pure white	0	20		<b>=</b> 0
Joost van Vondel, B 7, deep	3	30	I	50
cherry red with white pen-				
ciling, flowers of the largest				
size	4	35	2	00
Keizerskroon, B o, extra	4	33	-	00
large flower, deep red with				
broad, yellow margin	4	40	2	00
La Reine, B 7, white, slightly	4	40	_	
rose shaded; extra fine for				
forcing	4	35	I	75
L'Immaculee, B 7, pure white,	•			
very early	3	30	I	50
Mon Tresor, A 7, pure yel-				
low, one of the best yellow				
Tulips for forcing; extra				
fine large flower	5	45	2	-
Pottebakker, A 8, scarlet	4	35	2	
Pottebakker, A 8, white	5	45	2	50
Pottebakker, A 8, yellow	5	50	3 (	00
President Lincoln, B 8, Queen				
of Violets), splendid violet,	4	35	2 (	OC
Prince of Austria, Bg, orange				
red, sweet scented, a very	,			
fine forcing variety	6	60	3	50

### SINGLE EARLY TULIPS—Continued.

Proserpine, A 7, silky carmine	Standard David Gold D EACH, DOZ. 10
rose, forces easily, a large	Standard Royal Gold, B 7, golden yellow, feathered
flowering, striking variety. 5 50 \$3 00	with red 6 60 \$3 5
Queen Victoria (see LaReine)	Thomas Moore, B 9, fine
Rembrandt, A 8, large, bril-	orange, sweet scented 5 50 3 0
liant scarlet 4 40 2 25	Van der Neer, B 9, beautiful
Rosa Mundi, B 8, rose and	violet, extra large flower 4 35 1 7
white; very fine either for	Vermilion Brilliant, B 8, daz-
forcing or bedding 4 40 2 25	zling scarlet, very striking. 6 65 4 0
Rose Gris de Lin, B 7, very	Wapen Van Leiden, B9, rose
fine pink, an excellent forc-	feathered with yellow 3 30 I 5
ing sort 5 50 2 75	Wouwerman, B 7, dark violet 4 35 1 7
Standard Royal Silver, B7,	Yellow Prince, B 7, golden
very fine cherry red, feath-	yellow, sweet scented, fine
ered with white 4 35 I 75	for forcing or bedding 4 35 2 0

Double Tulips
These are all very desirable for bed-

These are all very desirable for bedding purposes. White, red and yellow sorts of about the same height, planted in lines of three or four rows of each color, form with their large rose-like flowers, beds of surpassing beauty. Their flowers are double and are quite persistent, and as the plants are later in blooming they serve to prolong the season of gorgeous beauty in the spring flower garden. Those sorts marked A, indicate first early; B, second early, and L, late flowering varieties. The earlier kinds are not only valuable bedders but succeed admirably if forced in pots.



DOUBLE TULIP.

in pots.					
	сн.	DOZ.		100	
Crown of Gold, B 10, rich gold-					1
en yellow, shaded orange	7	75	\$4	50	1
Duc van Thol, A 6, red, bor-					
dered with yellow	3	25	I	25	l
Duke of York, B 8, red, white					١
edged	4	35	2	00	ı
Gloria Solis, A 7, deep scarlet					ĺ
edged with bright yellow	4	35	I	75	l
Imperator Rubrorum, A 7,					i
brilliant scarlet	5	50	3	00	ı
La Candeur, B 8, pure white	3	30	I	50	ı
Le Blason, B7, rose and white	5	45	2	50	
Marriage de ma Fitle, L 16,					ı
carmine striped with white	6	60	3	50	ı
Murillo, B 6, best double pink				-	ı
	-	70	4	00	ı
for forcing					ı
Pæony, L 9, dark red	4	35		75	
Pæony, L 9, gold	4	35	2	00	
Single and dozen prices incli	ude.	post	ige.	The	I

Dunnla Cuarra A C. pumlish	0
Purple Crown, A 8, purplish	
red, a fine color 3 30 \$1 5	0
Rex Rubrorum, B 8, bright	
scarlet 5 50 3 0	0
Rose Blanche, B 7, pure white,	
extra fine 4 35 I 7	5
Rosine, A q, white, flamed	
with rose 4 40 2 2	5
Salvator Rosa, A q, beautiful	
pink flamed with deep rose. 10 100 6 0	0
Tournesoll, A 8, bright red	
with yellow margin, a large	
very sweet scented flower. 5 50 3 or	`
	,
Tournesoll Yellow, A 8, gold-	
en yellow shaded orange10 1 00 6 00	)
<b>Titian,</b> B <sub>7</sub> , brown and yellow,	
fine for bedding 4 35 I 75	5
Yellow Rose, L 6, large, pure	
yellow 4 35 I 75	5
too rates are hy express at hurchaser's expense.	

The Single and dozen prices include postage. The 100 rates are by express at purchaser's expense.

Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.

### MIXED TULIPS

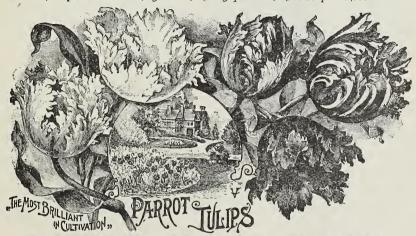
These splendid mixtures are mainly intended for bedding; nevertheless, as all Single Tulips force readily, these mixtures are particularly well adapted for forcing where it is not important to have any particular color.

Single Early, Fine Mixed, 20c. doz.; 90c. per 100; \$7.50 per 1,000.

Single Early, Superfine Mixed, 25c. doz.; \$1.00 per 100; \$9.00 per 1,000.

Double, Fine Mixed, 25c. doz.; \$1.00 per 100; \$9.00 per 1,000.

Double, Superfine Mixed, 25c. doz.; \$1.25 per 100; \$10.00 per 1,000.



### PARROT TULIPS FOR THE OPEN GROUND ONLY.

Singularly beautiful flowers of wonderfully brilliant shades of scarlet, crimson, yellow and green, curiously intermixed and variegated. The edges of the petals are feathered. In masses or in shrubbery borders they are very striking and effective. Perfectly hardy.

## .. SINGLE LATE, OR SHOW TULIPS...

#### FOR THE OPEN GROUND ONLY.

These are grown by the florist and amateur for their beautiful bloom, and are seldom used to produce a mass of flowers, each individual blossom being a marvel of beauty in itself. They are much taller than the preceding varieties, sometimes growing to a height of two feet. A bulb planted in the fall, blooms the following spring and dies, giving place to one or more new bulbs, which bloom the next spring. These may be taken up and replanted or left in place, just as is deemed best.

100

Byblooms, superfine mixed;

white ground, flaked with violet, crimson and maroon. 4 40 \$2 00

Bizarres, superfine mixed;

yellow ground, flaked with crimson, purple and violet. 4 35 \$1 75

### VARIOUS SPECIES OF TULIPS

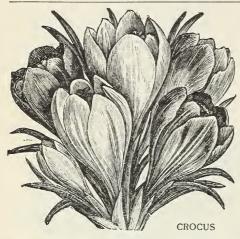
Gesneriana. This is a distinct species, the flowers being very large, of perfect form, and the most brilliant scarlet color imaginable. No plant gives a more brilliant effect than this. It grows to a height of about two feet and blooms in May. 4c. each; 35c. doz.; \$2.00 per 100.

Florentina Odorata, yellow, very fragrant. 5c. each; 5oc. doz.

Oculis Solis (Sun's Eye), brown. 8c. each; 8oc. doz.

Persica, a dwarf, yellow flower tinged with green. bc. each; boc. doz.

The single and dozen rates include postage. The 100 and 1,000 rates are by express at purchaser's expense. Not less than 25 at 100 rates, and not less than 250 at 1,000 rates.



## **CROCUS**

Among the earliest to blossom in spring is this beautiful little flower, lifting its head almost before the snow has disappeared. Blooming at a time when the ground is destitute of foliage and flower, it is a welcome visitor. The Crocus succeeds when grown in pots, and tolerably well in glasses, for which purpose the best named varieties should be selected, They present the best appearance, however, when grown in masses in a bed, for which large quantities should be used, say from one hundred to five hundred in a bed.

A desirable effect is produced by setting Crocuses here and there over the lawn. It is only necessary to lift the turf and insert the bulbs about two inches deep. They will care for themselves, blooming

very early amid the grass and dying down to the bulb in ample time to be entirely out of the way of the lawn mower. They may be planted with Scilla Siberica, the blossoms of these two earliest flowering bulbs showing very prettily together. Once planted, they will remain uninjured in the ground and bloom for years. The Crocus should be planted in the autumn, in any good garden soil, about three inches deep and about two inches apart if in beds or borders. As they are entirely hardy, they may remain undisturbed for years.

Indoors, the Crocus can be easily forced, planted from six to a dozen bulbs in a pot of ordinary soil, or in small glasses, kept cool, well watered and given plenty of fresh air. It may also be grown in water on tea plates or larger plates with a little sand, only one variety on each plate, the bulbs placed close together. In the house it blooms a month earlier than outdoors.

DOZ. 100 1,000 [

Large Yellow15 1.10 6.50	Mixed Blue         \$0.70         \$0.65           Mixed, Striped         .10         .65           Mixed, all colors         .10         .60	4 00
DOZ. 100 l	Madame Mina, striped	100
Baron von Brunow, blue15 .85	Mont Blanc, white	.90
	Non Plus Ultra, blue	.85
David Pizzio blue	Prince Albert, dark, rich blue	85
La Majesteuse, striped	Sir Walter Scott, white, with purple	0
Lord Fielding, striped	stripes, yellow inside	.85

GOLGHIGUM A species of Crocus, producing its flowers late in autumn after all the other flowers have

perished and the leaves fallen. The following spring the plant throws up its foliage and ripens its seed. Six or eight flowers are produced from one bulb. Its culture is the same as given for Crocus, except that it should be set out earlier. It is hardy and will endure the coldest weather. The bulbs do better if left undisturbed for several years. Colchicum Autumnalum, 7 cents each; 70 cents per dozen, postpaid.

BULBOGODIUM Very attractive and pretty is the flower of

the Bulbocodium or Spring Colchicum. It is now of the earliest to flower of the spring blooming bulbs, coming in bloom a few days earlier than the favorite Crocus. The flowers are of a rich, dark purple color, some specimens having black purple veins or markings. Plant the bulb two inches deep in a light, sandy soil, early in October; it will produce a finer bloom if left undisturbed for several years.

Bulbocodium Vernum, 10 cents each; 90 cents per dozen, postpaid.



BULBOCODIUM.

Crocus prices per dozen and 100 include postage. The 1,000 rate is by express, at purchaser's expense. Not less than 25 of any one variety supplied at 100 rates, and not less than 250 at 1,000 rates.

NARCISSUS,

POETICUS ORNATUS.

NARCISSUS

OR DAFFODIL

The old yellow Daffodil, or Trumpet Narcissus:
The old yellow Daffodil, or Trumpet Narcissus, the white flowered Pheasant's Eye or Poet's Narcissus, and the Polyanthus Narcissus. The first two are among the hardiest and most desirable plants of the garden, and will do better and give more satisfaction with less care than almost any other plant. When once established they do not need to be reset for several years, and will thrive in almost any soil. They are not only desirable for the garden, but equally so for the house. One to four bulbs set in a five-inch pot will be sure to give flowers even in the smoky atmosphere of the city, where their beautiful color and delicate

fragrance are doubly welcome.

The Polyanthus varieties need some protection through winter in the North, but will do finely without it in the South. They are exceedingly valuable for flowering in pots in the house. The Paper White may be made to come into bloom in December, and this, with other varieties of Nar-

cissus, will give a continuous succession of profuse bloom until spring. Narcissus thrive best in a cool temperature.

Pot as soon as received; set in a cool, dark room, and keep moderately moist for one or two months so that they may root; then remove to the window or conservatory for flowering.

#### SINGLE TRUMPET NARCISSUS (DAFFODIL) EACH, DOZ. Bicolor Horsfieldi, cream white perianth with large, fine yellow trumpet. It comes into bloom early, and is very stately and beautiful..... 10 \$1.00 Bulbocodium(Hoop Petticoat), rich golden yellow; dwarf, fine for forcing ..... 10 Emperor, a magnificent flower of great substance, having an immense trumpet of clear golden yellow and broad, primrose yellow perianth.... 15 1.50 Golden Spur, an extra large, richly perfumed flower of robust habit, and unsurpassed for pot or garden culture. It is distinguished by its large, spreading, deep yellow peri-anth and wide trumpet of golden yellow. ..... 10 1.00 Princeps, sulphur white perianth, with yellow trumpet... 4 Trumpet Major, deep golden SINGLE TRUMPET NARCISSUS. yellow; forces well.....

Single and dozen prices include postage The 100 rates are by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.

### SINGLE NARCISSUS, WITH CUP SHAPED FLOWERS

Biflorus, white, with orange cup; twoflowered, richly perfumed. 4 for 10c; 25 cents per dozen; \$1.25 per

Poeticus, (Pheasant's Eye, or Poet's Narcissus), beautiful pure white flower with crimson edged cup, very fragrant. 20 cents per dozen; 75 cents per 100.

Poeticus Ornatus, very early, flowering about a month earlier than Poeticus; fine forcer. 4 cents each; 35 cents per dozen; \$1.75 per 100.

### **DOUBLE NARCISSUS**

(DAFFODIL)

Albus Plenus Odoratus, pure white, with many petals, sweet scented; \$2.00 per 100. 5 50 Incomparable, double yellow,

large and fine, \$1.75 per 100 4 4

Orange Phœnix, creamy white
with orange center, and many

50

60

### POLYANTHUS NARCISSUS

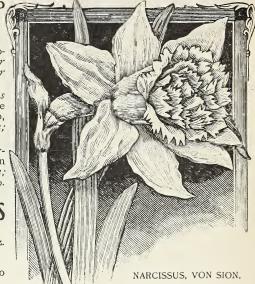
EACH DOZ. Double Roman, white with yellow center, very fragrant.... 5 Gloriosa, creamy white, deep orange cup...... 6 Grand Monarque, white, citron 70 Grand Primo, white, citron cup 7 Grand Soleil d'Or, yellow with orange cup; beautiful ..... 6 Newton, very fine yellow with orange cup..... 7 Paper White, pure white, may be had in bloom by Christmas 4 Paper White Grandiflora, an improvement on the preced-

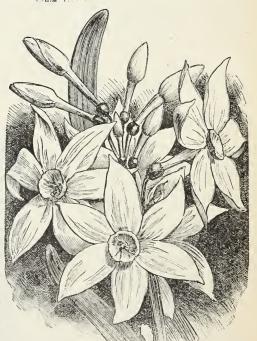
ing variety..... 5

low cup...... 6

Fine Mixed ..... 5

Staten General, white with yel-





PAPER WHITE GRANDIFLORA NARCISSUS.

Single and dozen prices include postage. The 100 rates are by express at purchaser's expense. Not less than 6 of any one variety supplied at dozen rates, and not less than 25 at 100 rates.

### Ghinese.... Sacred Lily

OR JOSS FLOWER.

The flowers of this variety of Polyanthus are of a satiny white color with golden yellow cups. The dark green foliage is exceedingly luxuriant and beautiful. It is the sort grown by the Chinese from time immemorial to decorate their sacred temples or Joss Houses, on their New Year's day. By methods of culture original to them, they succeed in growing large, solid bulbs, which produce a profusion of bloom in an incredibly short time; usually not more than four to six weeks from the time of planting. This splendid flower increases in popularity every year and immense quantities of bulbs are annually imported into this country.

Culture.—Being partially aquatic, this plant must have plenty of water. If grown in earth the soil should be light and sandy. Chinese Lilies are usually grown in vases or dishes of water. Put an inch or two of sand and gravel in the dish in which they are to be grown, set the bulbs on this and put enough gravel around them to keep from falling over; fill the dish with water and set in a dark closet for a few days until the roots start freely then bring to the li

enough gravel around them to keep from falling over; fill the dish with water and set in a dark closet for a few days until

CHINESE SACRED LILY.

the roots start freely, then bring to the light and keep in any ordinary living room. A dozen bulbs started this way at intervals will give a succession of

bloom throughout the winter.

The Chinese Lily bulbs offered by us are large, solid and well matured. They can be relied upon to be the true Chinese, which are superior to those grown elsewhere.

Price, 15 cents each: \$1.40 per dozen postnaid.

Price, 15 cents each; \$1.40 per dozen, postpaid. By express at purchaser's expense, 10 cents each, \$1.00 per dozen.

## **JONQUILS**

A species of Narcissus, easily grown in house or garden, and always a favorite for its bright yellow, deliciously fragrant flowers, which are produced in abundance. They are very fashionable and popular as cut flowers, and can be successfully grown by every one. Well suited for window plants, as the flowers seldom fail to expand, and continue a long time in perfection. Culture same as given for Narcissus.

Prices include postage.

Double, yellow, sweet scented...6 60 Single, yellow, sweet scented...2 20 Campernelle, single yellow, large flowered.....3 25



The Lily, with eminent propriety, has been styled the "Queen of Flowers," and truly no flower is more expressive of the idea of queenly beauty, majestic grandeur and faultless purity than the Lily. Too much cannot be said in its praise, and we are glad to notice its increasing popularity from year to year. Nearly every variety will, with a little care, endure the severity of our winters, and many are among the most hardy of our garden

All the Lilies on our list make stately and magnificent pot flowers. They are deliciously fragrant, the cut flowers very lasting, opening full to the last bud in water, and are fairly beyond comparison for the table, bouquet vases and glasses.

The sorts best suited for forcing are: the Bermuda Easter Lily (Lilium Harrisii), Lilium Candidum and Lilium Longiflorum.

CULTURE OUT OF DOORS .- Their culture is simple, and with a little care failure is impossible. The bulbs should be planted in the autumn, if possible, from first of October or as long as the soil can be worked; if in spring as soon as the frost is out of the ground until the first of May-the earlier the better. In the South, where frost

does not prevent, plant from October to March.

Select a well-drained spot, dig the soil deep, and make it fine, enriching it abundantly with very rotten cow manure and adding a liberal mixture of sand. Set the bulbs from four to six inches deep, according to size. During the winter cover the surface of the bed with a thin layer of coarse straw manure, which will not only afford a slight protection to the bulbs, but will materially enrich the soil. In the spring, the manure may be removed or dug in between the rows.

Care should be taken that they have proper drainage, no water being allowed to stand around the roots. Once firmly established, they should not be disturbed oftener than once in five years.

CULTURE FOR FORCING IN POTS.—As early as the bulbs can be procured in autumn, from August to November, plant them in five or six inch pots, using a compost of one-half rich, loamy soil, one-quarter evell rotted cow manure and one-quarter clean, sharp sand. This compost should just cover the bulbs and should be made firm by being pressed closely about them. Then place the pots in a cold frame, or plunge them in a sheltered place in the garden until the soil covers the tops of the pots one to two inches deep, or place them in a cool room where there is no fire. Let them remain here until quite cold weather comes on and the pots are well filled with roots. Then remove to the greenhouse, conservatory or warm room, but force slowly, keeping the temperature moderately cool (about 60°) until the buds appear. Water only sparingly till then, but when the buds have set, increase the heat, and water thoroughly. A little weak, clear manure water may be used with advantage two or three times a week, when the plants are growing freely and the pots are well filled with roots. While in bloom keep the plants in a dry, airy, cool situation to make the flowers last longer.

Better success may be had with the Lilium Harrisii if it is first planted in four-inch pots and allowed to root two or three months and is then transplanted to six-inch pots, though this is not essential to success.

### IUM AURATUM

The glorious gold-banded Lily of Japan, and one of the grandest plants in cultivation. Its immense ivory white flowers are thickly studded with yellow and crimson spots, while in the center of each petal is a golden band, fading at its edges into the white. Such choice bulbs as we offer if well cared for will give from five to ten magnificent flowers the first year, and under good cultivation will, after becoming well established, give from ten to fifty. 25 cents each; \$2.50 dozen, postpaid.

### LILIUM BATEMANNI

A rare and beautiful Lily from Japan, bearing large, apricot-tinted flowers of great beauty. 20 cents each; \$2.00 per dozen, postpaid.

### LILIUM GANDIDUM

(Ready in September.)

The peerless white Lily, queen of the garden. Although old and common, this is still one of the finest clear white flowers in cultivation, and no garden, however small, should be without at least one plant of this beautiful variety. 15 cents each; \$1.50 dozen, postpaid.



LILIUM AURATUM.

## LILIUM HARRISII

The True Bermuda Easter Lily

(Bulbs ready in August.)

The flower so commonly forced for Easter, and known as Easter Lily. The long, white, trumpet-shaped flowers are of delicious fragrance, and seem a fitting symbol for that day. If it is desired to have them in bloom by Christmas, the bulbs should be ordered as soon as you receive this catalogue and then planted as early as possible.

Large Bulbs, measuring 7 to 9 inches in circumference, and producing 5 to 7 flowers. 25 cents each; \$2.50 dozen, postpaid.

Mamnoth Bulbs, measuring from 9 to 11 inches in circumference, bearing 8 to 14 flowers, and sometimes, under high cultivation, as many as 20 flowers. 40 cents each; \$4.00 dozen, postpaid.

### LILIUM SPECIOSUM

The famous Japan Lily. No words can overstate the brilliant beauty of this charming flower. Its six broad white or pink petals are thickly dotted with rose or carmine spots, and the graceful form, brilliant color and exquisite fragrance make this one of the most effective and desirable of the Lily family.

Speciosum Album — Pure white flowers with a greenish band through the center of each petal. They are of great substance and very fragrant. 25 cents each; \$2.50 dozen, postpaid. Speciosum Rubrum—White, shad-



ed and spotted with rose or crimson. 20 cents each; \$2.00

LILIUM LONGIFLORUM

(Ready in September.)

Very like Lilium Harrisii, and preferred by some to that variety. It does not come into bloom as early, but the flowers are of better substance and extensively used by florists for cut flowers. When grown in the open ground it blooms in June and July. 15 cents each; \$1.50 dozen, postpaid.

#### LILIUM TIGRINUM SPLENDENS

(Improved Tiger Lily.)

Has very large flowers of excellent form; color orange-salmon with dark spots. 15 cents each; \$1.50 dozen, postpaid.

### LILIUM TIGRINUM FLORE PLENO

(Double Tiger Lily.)

This magnificent lily is of stately habit, bearing immense clusters of very large, double flowers on tall, strong stems; color bright orange-red spotted with black. 15 cents each; \$1.50 dozen, postpaid.



DOUBLE TIGER LILY



### ALLIUM **NEAPOLITANUM**

Very valuable for winter blooming. The large clusters of white flowers never fail to remind one of spring and keep in condition for several weeks, giving a cheerful brightness to any collection of plants Place four to six bulbs in a five-inch pot, in well drained sandy loam, and start into growth at once. Keep in the full sunlight, and when the plants start give plenty of water. 2 for 5 cents; 25 cents per dozen; \$1.25 per 100, postpaid.

### ANEMONE

One of the most beautiful and showy flowers, exceedingly brilliant in color, of neat and compact growth, and with foliage elegantly cut. It

is not quite so hardy as many other bulbs, but if planted in October or November, four or five inches apart and covered three inches deep in a moist, rich, well drained soil, and then is well protected by leaves and manure, success can confidently be expected. A northerly site, protected from the wind and too much sun, is the best. Make the soil rich, and water frequently in the spring. If the weather is hot when Anemones are in bloom, shade partially in daytime with cheese cloth or mosquito netting at about three feet above them, and cover the ground with moss or other mulch to prevent the soil from becoming too dry. The bulbs may be kept till spring, when, if planted early, they will do well. For forcing in-doors, pot three or four roots in porous, rich soil, in a five-inch pot.

Keep the pots in a cold frame or other moist, cool situation until the roots are well started, when they may be removed to the place where they are & desired to bloom. Avoid heat and dry air and the rich and various colored flowers will repay your care. Prices

include postage.

2			
ANEMONE.	EACH.	DOZ.	
Double Mixed			
Single Mixed	03	.20	
Fulgens, single, brilliant scarlet, va			
uable for forcing	05	.50	
The Bride, single, pure white	03	.25	





equaled brilliancy, vividness and purity. The plants are easily grown, and although

to nine inches across. Prices include postage.

Amaryllis Atamasco, (Zephyranthes Atamasco). Planted in warm, sandy soil, the bulbs increase rapidly and furnish a constant succession of delicately beautiful flowers, which are borne in clusters of three or four, and are white, suffused with pink. Hardy. 5 cents each; 40 cents per dozen.

in diameter, to those which measure six

Amaryllis Belladonna Major. These plants do best in a warm, sunny, welldrained place out of doors, where they can receive some protection in winter and remain undisturbed for several years, when they will throw up great clusters of

beautiful rosy-white flowers which will be the glory of the garden. Set the bulbs as early in the autumn as possible, surrounding and covering each bulb with clean sand, so that the top will be about two inches below the surface.

Protect from severe frosts, taking care that the covering is not such as will hold ice and snow. 20 cents each; \$2.00 per dozen.

Amaryllis Formosissima (Sprekelia, Jacobean Lily). Each of the five narrow petals of this flower are three to four inches long and a very intense, rich scarlet color of un-

preserved during the winter in a dry cellar and planted in the open They may be ground in the spring. grown in water like Hyacinths. 20 cents each; \$1.75 per dozen.

### CYCLAMEN

There is no more ornamental plant for greenhouse or parlor culture than the Cyclamen. It grows readily, blossoms freely, and remains a long time in flower. The soil should be equal parts of turfy loam, leaf mould and sand. Plant in September or October, in a five-inch pot. Keep in a cool, light place, watering lightly till growth begins, then water freely and give plenty of light and air. On the approach of cold weather, remove to a warmer situation—the parlor or greenhouse—but keep them near the light. The whole secret of growing Cyclamens to perfection is light, air and a moderately low temperature.

Cyclamen Giganteum, mixed, characterized by very large flowers, beautiful foliage and profuse bloom. 20 cents each; \$2.00 per dozen, postpaid.



## FUNKIA Day

So well known as scarcely to need any description. The roots should be set out in the autumn to become well established, and they will bloom the following spring. They need not be disturbed for many years, and will always

be welcome for their grateful perfume lavishly dispensed. Ready for shipment the latter part of October.

Funkia, Alba (White Day Lily), 20 cents each; \$2.00 per dozen, postpaid. Funkia, Blue, variegated foliage, 20 cents each; \$2.00 per dozen, postpaid.

## IRIS (Fleur de Lis)

Hispanica— (Spanish Iris). Quite dwarf and well adapted for pot culture. The flowers are of various shades of violet, yellow, blue and white. Mixed sorts, 3 cents each; 25 cents per dozen, postpaid.

Anglica-

(English Iris). Although this species has been cultivated in gardens for 200 years, it is still one of the most attractive sorts and worthy of a place

in every garden. Its large, peculiar shaped flowers remind one of a rare orchid. Mixed varieties, 4cts. each; 35 cts. per dozen, postpaid.

Kæmpferi (Japan Iris).

The Japanese Irises are quite distinct from all others and never fail to excite the admiration of all who see them. The enormous flowers, often 10 inches across, display a marvelous blending of rich and rare shades of violet, blue, crimson, white and yellow, giving the flowers a peculiar beauty such as is rarely seen outside of the most costly orchids. Very hardy and of easy culture. They do best in damp soil and should be freely watered in dry weather. If left undisturbed will flower each year in

greater profusion. Mixed sorts, 15 cents each; \$1.50 per dozen, postpaid.

Germanica—(German Iris). In spite of its

name, this is the "Fleur-de-Lis," the national flower of France, with broad, graceful petals of exceedingly beautiful shades of color. Mixed sorts, 10 cents each; \$1.00 per dozen, postpaid.

Pavonia—(Peacock Iris). White, with a rich, bright, shaded blue spot in each petal. 10 cents each; \$1.00 per dozen, postpaid.

Tuberosa—(Snake's Head Iris). A comparatively small but curiously shaped and colored flower, which always attracts attention. 10 cents each; \$1.00 per dozen, postpaid.

An elegant class of flowering bulbs, producing blossoms of rich color, quaint forms and sweet perfume, suitable for pots or borders. Pavonia Iris is not hardy and can only be flowered in the house, in pots. Iris Anglica has large flowers of purple, violet, lilac, rose, pink and white shades, and a few of the varieties are spotted. It is necessary that the bulbs of this variety be planted as soon as they come to hand, as they will suffer if kept a long time out of the ground. The rest of the varieties we offer are perfectly hardy. Iris bulbs should be planted in light,

rich soil, and do better if protected by litter in winter. Set the bulbs in clumps 2 inches apart each way, and 3 inches deep. Every 3d or 4th year they

should be taken up and reset.



# Lily of the Valley spring flowering plants, equally well adapted to winter flowering, in the parlor or conservatory. The flowers

are pure white, bell shaped, freely produced and powerfully fragrant.

For pot culture set the buds or pips in well-drained pots or flats having the bottoms covered with a layer of fibrous moss or peat, then fill them with sandy soil slightly mixed with moss. This will hold the moisture, which is essential to success. Cover the buds to the depth of half an inch, set away in a dark, warm room 70° at least

for a week or two, and keep well watered, always using lukewarm water so as not to chill the roots. Many successful growers maintain a temperature of 90° to 100°, which may be desirable early in the season, but later when the plants are grown from pips that have been kept in cold storage, the temperature should not be above 60° to 70°. Then bring into the light, and set in a warm, moist place. In four or five weeks the flowers will appear. By repeating this process at intervals, a constant succession of bloom is maintained through the whole winter. Care should be taken to keep the pips cool and moist until they are potted. Water should never be syringed upon the flowers when in bloom, as it will spoil them. Lily of the Valley, when in full flower, can be taken out of the forcing box and planted in pots without the slightest check to growth or flowering. To grow them in open ground, select a partly shaded situation. Prepare the soil with a mixture of leaf mould, sand, and plenty of well-rotted manure,

LILY OF THE VALLEY.

thoroughly incorporated with the soil two feet deep. Set the roots or clumps about two inches below the surface. No further attention is required. They are perfectly hardy and are not injured by frost. Lily of the Valley cannot be shipped before the middle of October.

which should be

Success in forcing depends largely upon the quality of the pips. Many of them on the market cannot be made to produce good blooms. We have taken great pains to secure extra fine pips which are sure to give good results.

Best Berlin Pips, for forcing or pot culture. 40 cents per dozen; \$2.50 per 100, postpaid. By express at purchaser's expense, \$18.00 per 1,000.

Large Clumps, for outdoor planting. 40 cents each; \$4.00 per dozen, postpaid. By express at purchaser's expense, \$2.75 per dozen.

### CROWN IMPERIA

A tall, stately plant, with beautiful flowers of various colors, and having glands at the base of each petal, which shine with a peculiar luster and resemble pearls. The bulbs have an odor which resembles that of the onion, but more intense. Plant six inches deep, and one foot apart, in good, rich soil, in October or November. The bulbs need not be disturbed oftener than once in three or four years. Mixed varieties, 15 cents each; \$1.50 per dozen, postpaid.

(Bleeding Heart). Perennial Dielytra plants, blooming in the early spring; favorably known almost everywhere. They require only the ordinary culture of border plants. Roots planted in autumn will flower freely the following spring. The roots should be divided every third year. The flowers are a delicate pink color, graceful, and produce continuously from May till July. Dielytra Spectabilis, 20 cents each; \$2.00 per dozen, postpaid.



DIELYTRA.

Bears peculiar clusters of white flowers, which last a long time The bulbs force easily and and have a delicate fragrance.

will come into bloom in January and February in an ordinary greenhouse. Also grow well and bloom freely in an ordinary sitting room if placed near the window and not kept too hot. Will stand a slight freezing without injury. They appear to the best advantage when four or five bulbs are set in a six-inch pot, in light, rich soil. Freesia Refracta Alba, 2 for 5 cents; 20 cts. per doz.; \$1.00 per 100, postpaid.

Admirably adapted to house culture, and nothing is prettier for window plants, as they flower freely, are in bloom a

long time, and are remarkably free from insects. The flowers are of various shades of yellow, pink, red and white, and are



0/	often very f		FREESIA.
8///			in a pot, and cover
ar sky	about one in	ch deep.	
NOO'E AND ONE	100	Alba, white	EACH. DOZ \$ 04 \$.40 postpaid.
Augustines S	3 Sigh	Bowii, clear red	03 .30 "
		Cernua Lutea, single yello Deppei, light crimson	03 .30 "
TO THE WAY OF THE PARTY OF THE	<b>美艺科</b> (李家	Rubella, bright red, free flo Versicolor, red, violet and	
		Fine Mixed, 20 cents dozen	
The state of the s		REDMIIDA BIITT	TERCUP OXALIS
	the self		er flowering bulb is a
			s Cernua, cultivated
4 10 10 10 10 10 10	大大农人	in the favorable soil	
PSIAN TO THE RESIDENCE OF THE PARTY NAMED IN COLUMN TO THE PARTY NAMED IN		muda until it sur	rpasses the type in

OXALIS.

### \_IS

is a ited Berin strength, size and luxuriance of plant and flower. The flowers are a bright, buttercup yellow and are produced in wonderful profusion. This variety is particularly well adapted to shallow pots and hanging baskets. One to six bulbs potted in rich

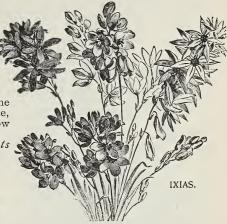
friable soil, will in about six weeks form a fountain-like mass of foliage and bloom which is certain to please everyone. Place the pot in cellar or cold, dark room for several days, to root thoroughly, then remove to window or conservatory. 5 cents each; 50 cents per dozen; \$3.50 per 100, postpaid.

### IXIAS

These comparatively little

known bulbs are worthy of general cultivation as they are easily bloomed, and their beautiful and curious flowers always attract attention. Fill a 5 or 6 inch pot with sandy loam, insert 6 or 8 bulbs, covering them about an inch deep. Place the pots in a cool, moderately damp place, where they will not freeze, and give but little water. When the flower spikes appear bring into a sunny place, give plenty of air and water, and rather low temperature.

Ixias, mixed varieties, 2 for 5 cents; 20 cents per dozen; \$1.00 per hundred, postpaid.



### **DOUBLE CHINESE**

# PAEONIES

Perhaps the Pæony, of all the list of bulbous or tuberous-rooted plants, is the oldest and best known inhabitant of the flower garden. There are now so many improved varieties that are so gorgeous in their beauty and fully as fragrant as the sweetest rose, that they should have a place in every garden. Pæonies cannot be shipped till latter



### RANUNCULUS



RANUNCULUS.

Strikingly beautiful flowers, well adapted to pot culture, in the house. The individual flowers are about two inches in diameter, as full and double as the finest Camellia or Rose, and as a cut flower quite as useful as the Rose itself. They are not hardy, and some pains must be taken to insure success when planted out in beds, but they will amply repay all care bestowed upon them. Like Anemones, they do best planted in very rich soil, and should have a northerly site, protected from the sharp wind and too much sun. The beds should have good drainage, and the soil be light and warm. Plant three inches deep in October or November,

and press the earth close around them. On the approach of cold weather, the beds should be thoroughly protected with leaves, litter or manure, which should be covered with boards, gradually removing the covering as the weather becomes warmer. Ranunculus bulbs are peculiarly shaped and should be handled carefully, but if kept quite dry when out of the ground, they will last almost any length of time. By keeping the bulbs till spring and planting as early as possible, the danger of winter-killing can be avoided, and good results may be obtained.

For house culture follow the directions given for forcing Anemones, being careful to keep the pots, after growth has com-

menced, in a cool, moist atmosphere.

The Turkish or Turban sorts are very showy, and do very well indoors. The French kinds are very abundant bloomers, producing larger flowers of the most showy and striking colors. *Prices include postage*.

Double French Ranunculus, splendid mixed, very gorgeous colors. 20 cents dozen; \$1.00 per 100.

Turban Ranunculus, Merveilleuse, yellow. 3 for 10 cents; 30 cents per dozen.

Turban Ranunculus, Romano, scarlet. 3 for 10 cents; 25 cents per dozen.

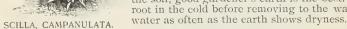
Turban Ranunculus, Seraphique, citron. 3 for 10 cents; 30 cents per dozen.

Turban Ranunculus, Mixed. 3 for 10 cents; 25 cents per dozen.

A beautiful class of small bulbs, with pink, white and blue flowers, blooming about the time of the Crocus; are entirely hardy

and need not be disturbed oftener than once in three or four years. They will thrive in almost any garden soil, and should be planted in October or November, about two inches deep, and in clumps or masses, placing the little bulbs about an inch apart. The flowers appear in spring before the leaves, and when these come they should not be disturbed so long as they are fresh and green. The destruction of these leaves is almost the only thing likely to injure the bulbs.

Scillas are well adapted to growing in pots or pans in the house, and treated in this way will flower in February. Place six to a dozen bulbs in a pot close to the surface of the soil; good gardener's earth is the best. Allow them to root in the cold before removing to the warmer room, and



Scilla Campanulata, (Wood Hyacinth), pink, white and blue, in separate colors. 3 cents each; 25 cents per dozen, postpaid.



SCILLA SIBERICA.

### SCILLA SIBERICA

This is the best Scilla for forcing indoors, coming into bloom with Roman Hyacinths. The flowers are true ultramarine blue and are borne on graceful spikes of six to twelve blooms each; the color is so distinct that no garden should be without them. The

garden should be without them. The bulbs are hardy and may be left in the ground for several years without taking up. This variety is very fine for edgings or planting in small beds. Their pretty star-shaped flowers appear in earliest spring and make a beautiful contrast with the Snowdrop and Crocus. 2 cents each; 15 cents per dozen: \$1.00 per 100, postpaid.

### SNOWDROP

The first to herald the approach of spring, defying the cold and lifting its tiny white blossoms to view long before the snow has disappeared

and when no other sign of vegetable life appears. The flower is beautiful, and is the more welcome for its being so early. They should be planted in beds, in the border, or in clumps in the open lawn, and will endure any amount of hard treatment; still, no flower better repays care and attention. Plant the bulbs in September or October—the earlier the better—to enable them to become well established before freezing weather. Set about two or three inches deep, and one inch apart, in clumps or triple rows; if planted singly they are not conspicuous. The bulbs should not be kept long out of the ground, and should not be disturbed oftener than once in two or three years.

		•	DOZ.	100	
Snowdrop,	Double.		30	\$2.00	postpaid
6.6	Elwesii	Giant	15	1.00	4.4



SNOWDROP.

..SPIREA..

It is one of the best hardy herbaceous plants, particularly for cemetery purposes, its deep green, glossy leaves remaining bright and beautiful when those of most every other plant are dusty and faded. It bears numerous long, feather-like spikes of small flowers of the purest white, which are very useful and highly esteemed for bouquets. For this purpose it is extensively forced by florists for winter flowers. When forcing Spirea Japonica, it should be kept constantly wet. When the clumps are planted in pots, no manure should be added to the earth, and no liquid manure should ever be applied to them when forcing.

Spirea Japonica, fine, strong clumps. 20 cents each; \$2.00 per dozen, postpaid.

By express, at purchaser's expense, so cents each; \$1.00 per dozen.

Spirea Japonica, Compacta Multiflora, of SPIREA. compact growth, good for early forcing, very floriferous. 20 cents each; \$2.00 per dozen, postpaid.

By express, at purchaser's expense, 10 cents each; \$1.00 per dozen.



Zizania An annual which sows itself in the fall, about Wild Rice Aquatica, the middle of September, lies dormant all winter, and in spring commences to sprout as

soon as the water gets warm, reaching the surface during the first half of June. It grows very rapidly in one to eight feet of water, ripens late in August or early in September. It should be sown in the fall, before ice forms, broadcast from a boat, in two or three feet

of water, having a mud bottom. It has been successfully planted through the ice in winter and in the spring, but it succeeds best when planted in the fall.

As an attraction for wild fowl it cannot be equaled. In large ponds and lakes it purifies the water, affords a refuge from the large fish for the small fry, as well as furnishing them plenty of food from the animalculæ upon its stalks; for planting in fish ponds it is especially desirable. It also does well along the shores of marshes, and makes a good hay. In the south two crops can be cut. All cattle are very fond of it. Per Lb. 30 cents, postpaid; per 100 Lbs. \$15.00 at purchaser's expense for transportation.

#### Grimson Clover

(Crimson Trefoil, or Scarlet Italian). An annual variety of Clover of inestima-

ble value wherever it can be grown. Although not perfectly hardy, it does well in sheltered situations as far north as Michigan, while farther south it stands the winter admirably. It yields an enormous quantity of forage, and when cut, immediately starts into a new growth. To plow under for green manuring it has no equal. Sow in August or September, using 10 to 15 lbs. of seed to the acre. Lb. 25 cents, postpaid. Per 100 Lbs. \$8.00, by freight or express at purchaser's expense.

# RASS SFFDS Glover

### Subject to Variation in Price to Correspond with the Market.

Per 1b.	Per 100 lbs.	Per lb. postpaid	Per 100 lbs.
Hungarian20c.Ma	arket price	Wood Meadow Grass5oc.	\$30.00
Millet, Common2oc.	"	Creeping Bent Grass45c.	20.00
Millet, German, true Southern		Rhode Island Bent Grass40c.	20.00
grown	"	Sweet Vernal, true perennial45c.	30.00
Timothy20c.	44	Perennial Rye Grass20c.	5.00
Orchard Grass25c.	\$10.50	Kentucky Blue Grass, fancy	
Red Top, prime chaff seed20c.	5.00	clean25C.	10.00
Red Top, choice chaff seed 20C.	7.00	Fine Mixed Lawn 35c.	15.00
Red Top, fancy, cleaned from	,	Extra Fine Mixed, Central Park Mixture5oc.	05.00
chaff 30C.	12.00	Mammoth, or Large Red	25.00
Awnless Brome Grass3oc.	16.00	Clover3oc.Mar	rket price
Hard Fescue3oc.	15 00	Medium Red, or June Clover. 25c.	"
Sheep's Fescue3oc.	15.00	Alsike, or Swedish Clover25c.	10.00
Tall Fescue35c.	18.00	Bokhara Sweet Clover, (Meli-	
Meadow Fescue, or English		lotus alba)35C.	
Blue Grass2oc.	8.00	Crimson Trefoil, Scarlet Ital-	
Fowl Meadow, or False Red		ian Clover25c.	8.00
Top4oc.	22.00	Alfalfa, or Lucerne Clover25c.	11.00
Meadow Foxtail4oc.	25.00	White Dutch Clover25c.	12.00
Rough Stalked Meadow5oc.	30.00	Rye, Fall or Winter, 3 lbs., by mai	
Tall Meadow Oat Grass 30c.	16.00	paid, 50c.; per bush., 56 lbs,, \$1.0	Ю

The above, by the pound, postpaid; by the bushel or 100 lbs., at purchaser's expense for transportation.

A Beautiful Lawn are: First, a rich, well drained soil; second, careful preparation of the ground, making it as fine and smooth but mellow as possible; third, a wise selection of seeds; fourth, sowing at such a time as to give the young plants a chance to become well established before being subjected to very dry or to very cold weather. However much care is bestowed on the soil and seed, no lawn will be beautiful without frequent mowing and rolling. Too much care cannot be bestowed upon the selection of grasses, as some varieties are the most luxuriant in spring, others in summer, others again in autumn, and a combination of the proper sorts is required for a perfect, carpet-like lawn. We have given much thought and made many experiments to secure the best selection, and think our Central Park mixture the best possible for permanent lawns. It may be planted early in spring or fall, and should be sown at the rate of sixty to one hundred pounds per acre; much more is required than for hay or pasturage. If sown in the fall, sow before the autumn rains have ceased, and before very cold weather, give the young grass a light dressing of manure. One pound of this mixture

PLANT BED CLOTH This prepared cloth for covering cold frames is being extensively used by our most successful gardeners as a substitute for glass. It has some decided advantages over the latter, in that the beds are more easily managed, as the plants will not be burned by the hot sun shining through the glass, and at the same time receiving enough light and air to make them hardier than plants grown under glass. The cloth should be tacked on a light frame to be placed over the bed in the same manner as a sash.

Medium Grade, 20 yards or over.... 8 cents per yard At purchaser's expense for transportation.

### BRASS GREENHOUSE and GARDEN SYRINGES

Sent only by express at expense of purchaser. No. C, No. D, 4.6 .... 3 50 66 4 50 No. H. This is a syringe which we offer to meet the No. 00, demand for a first-class valve, all brass, full length No. I.

barrel syringe that is strong, durable and cheap. We feel confident this will give entire satisfaction. Length of barrel, 18 in.; diameter, 1½ in.. \$2 25 No. o, one spray rose, fast ends, large holes.... 2 50 " detachable end ......

EXCELSIOR WEEDING HOOK. Price, 20cts, postpaid.

is sufficient to sow 600 square feet.



"PERFECTION" REVOLVING LAWN AND GARDEN

SPRINKLER and FOUNTAIN.

Price, 50 cts, postpaid.



Polished 6 inch Blade. Price, 50cts, postpaid.



### NEVER-BREAK SOLID FORGED STEEL GARDEN TROWEL.

6 inch long. Hardwood Handle. Superior in Style, Finish and Quality. Price, 25cts, postpaid.





Price, 25cts, postpaid.

## Choice Flower Seeds FOR Fall Planting

### FOR GARDEN, PARLOR, CONSERVATORY AND GREENHOUSE.

Many hardy sorts of flower seeds succeed best if sown in the open border during August, September and October. Some hardy annuals, when sown late in the fall, so that the seeds will remain dormant in the ground during winter, will start earlier in the spring, thrive better and flower sooner than if sown in spring. Such hardy sorts as Columbine, Foxglove, Hollyhock, Pink, Sweet William, etc., that do not bloom until the second season, unless started very early in spring, are particularly recommended for fall planting. They should be sown early enough to make pretty good plants before very cold weather—say not later than first of October. Then they will flower freely the next summer.

South of Central Ohio, fall sowings of flower seeds are particularly to be recommended both for the hardy and half-hardy varieties. We have marked with a star sorts

which can be planted to advantage in the fall.

The balance of the list are too tender for out door fall planting, but include many tender varieties which may be sown in pots or shallow wooden boxes of finely sifted soil, for winter and spring blooming in the house. With a little care and at trifling expense for bulbs and seeds, a world of pleasure and comfort can be had from a few flowers in the house in winter.

Our Flower Seeds are all procured from the best sources in Europe and America,

and are of the very highest quality.



#### AGERATUM.

PER P	KT.
AGERATUM, Imperial Dwarf White. Valu-	
able for cut flowers in winter	05
" Tom Thumb, Dwarf Blue	05
Lasseauxi, rose colored	05
" Conspicuum, white	05
ALYSSUM, Sweet. Flowers all winter in the	
house if sown in fall. Pure white	05
" Little Gem, especially adapted for	-5
edging	10
NATIONAL DE LE CAMPILLO	
BALSAM, Double Solferino, sating white,	
streaked and spotted with crimson and	10
" Double Camellia, double as a Camellia,	10
white, blotched with various colors	10
" Double pure white, fine for florists;	
nearly every flower is double	10
" Double dark red (Atrosanguinea plen-	
issima), a very double, dark red variety.	10
" Mixed double dwarf, about one foot high	0.7
" Mixed double tall, about two feet high	05
Trinon doubte tank about two feet ingh	-5
BEGONIA, tuberous-rooted varieties.—	
" Robusta perfecta, robust and compact	
habit; dark green foliage and large, double	

flowers, of brilliant cinnabar scarlet ..... 25





BEGONIA, REX.

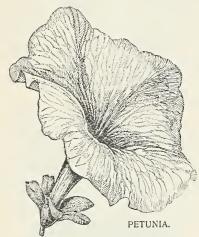


CARNATION.	
PER P	кт.
*CARNATION, Double Red Grenadin, very early, charming, double scarlet flowers	
early, charming, double scarlet flowers	15
" Extra choice double mixed " Marguerite. A great acquisition. A	25
large proportion of double flowers of va-	
rious colors. Sweet scented. Will flower	
in four months from sowing of seed. With	
slight protection will live outdoors through	
the winter	10
*CENTAUREA GYMNOCARPA, silvery gray fo- liage: drooping habit, very graceful	10
*CENTAUREA CANDIDISSIMA, silvery white,	10
deeply cut foliage, half-hardy perennial.	15
*CHRYSANTHEMUM, Frutescens, Marguerite	-3
or Paris Daisy. The pretty white flow-	
or Paris Daisy. The pretty white flowers are freely produced, and the plant will	
grow under almost any circumstances	10
" Coronarium, double white. Annual sort for cut flowers	0 =
" Coronarium, double yellow. Annual	05
sort for cut flowers	05
" Coronarium, Sulphureum fl. pl.	·
Delicate lemon yellow, double flowers  Superb mixed double, seed from the	05
finest Chinese and Japanese varieties	25
CINERARIA, Choicest Mixed, from the best	-3
named varieties	25
"Hybrida flore pleno, the flowers are perfectly double, and the colors run	
perfectly double, and the colors run	
through all the shades peculiar to Cinera-	0.5
COBÆA SCANDENS, beautiful tender perennial	25
climber. Should be started indoors	10
COLEUS, Finest Hybrids Mixed, beautiful	
plants for bedding, can easily be grown in	
the house in winter	25
*COLUMBINE, Mixed Double, hardy perennial,	
best and finest colors	05
CYCLAMEN PERSICUM, Mixed, beautiful pot	
plants	15
of great beauty	20
*DAISY, Double Mixed	10
" White	10
" Red, known as Longfellow	15
*FORGET-ME=NOT (Myosotis Alpestris), blue	
flowers, with small yellowish eyes. Seed	
sown in autumn will flower early in spring. Hardy perennial	0.5
*FOXGLOVE (Digitalis), Splendid Mixed. Sow	05
in fall. Hardy biennials or perennials	05
GLOXINIA, Hybrida Mixed, green house peren-	- 3
nial plants	25
•	_

	R PKT.
HELIOTROPE, Dark Varieties Mixed, ve	ry
fragrant, splendid for pot culture	
*HOLLYHOCK, Chater's Finest Mixed, doub	le
varieties of the greatest perfection, hard	ly
" Double, pure white, lemon yellow	15
nink nurnle-red salmon or blue	V ,
pink, purple-red, salmon or blus pink, blood-red and deep rose in sepa	7'-
ate colors	10
" Choice mixed	10
IMPATIENS SULTANI, splendid house plan with brilliant rosy scarlet flowers in pr	ıt.
with brilliant rosy scarlet flowers in pr	0-
fusion	25
*LARKSPUR, Double Dwarf Rocket, hardy a	n-
nual, ten inches high; mixed	05
Formosum, rich blue, hardy perennia	
three feet high	
*LOVE-IN-A-MIST (Nigella), Damascena,	1.
pl., double blue blossoms; one and a hat to two feet high. Hardy annual	
*MATRICARIA EXIMIA GRANDIFLORA,	il.
<b>pl.</b> ( <i>Double Feverfew</i> ), white, doub flowers; desirable for bedding	05
*MIGNONETTE, Sweet. Seeds sown in fa	
bloom early in spring	05
" Golden Queen, golden yellow and pov	v-
erfully fragrant	05
" Machet, covered with massive spikes	of
deliciously scented red flowers	
MIMULUS PUNCTATUS (Monkey Flower	),
large, beautifully spotted blossoms  "Tigrinus Duplex, beautiful, double tube	10
flowers beautiful, double tube	10
*PANSY. If sown outside in October will bloo	
the following spring. Grown indoo it makes a fine winter blooming pot plan	rs +
"Trimardeau, a beautiful race of the	ie.
richest colors and largest size	10
" Large Flowering Parisian, very lar,	ge .
stained, mixed. As large as the Trima	r-
deau and embraces a widely varied rang	ge
of magnificent colors	IC
colored flowers	. 1C
Pansies continued on next page.	10

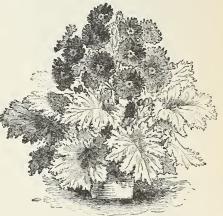


ANSY,	Continued. PER PI	ζT.
4.4	Emperor William, indigo, dark center	IC
4.4	King of the Blacks	IC
4.4	Odier, or large stained, large, each	
	petal blotched	15
4.4	Pure yellow	IC
6.6	Variegated and striped	IC
4.4	Gold Margined	IC
6.6	Violet, white edged	IC
66	Lord Beaconsfield, purple violet, shad-	
	ing to white	IC
4.6	Snow Queen, or Snow Flake, flowers	
4.4	of a delicate pure white	IC
	Peacock, a beautiful, large flowered var-	
	iety. The upper petals are a handsome	
	shade of ultramarine blue, much resemb-	
4.6	ling the blue spots on a peacock's wing	IC
	Red Flowered Victoria, the nearest red	
6.6	of any Pansy yet produced	15
	Extra Choice Mixed, from the choicest	
66	Collection of thirteen splendid varie-	15
	ties, \$1.00.	
	tics, \$1.00.	



9	
PETUNIA. Makes a very beautiful pot plant fo	r
house or conservatory.	•
" Finest striped and blotched	. 10
" Single Dwarf Compact, compact, bushy	. 10
Single Dwarf Compact, compact, bush	. 15
plants with striped flowers	. 15
The flowers are very large and are mos	ξ
superbly colored, each with a large throa	t 25
" Brilliant Rose, largest flowers of mos	τ
beautiful shade of rose	. 25
" Fringed and Stained, mixed, very	
desirable	. 20
" Extra Double Fringed, many colors	4
beautifully fringed, a good percentage	e
double	. 50
*PHLOX DRUMMONDI, Grandiflora, Extra	a
Choice Mixed. The flowers are hand	-
somely rounded and of great substance.	. 10
" White, scarlet, rose and black, each.	. 10
" Grandiflora Splendens, vivid crimson	n
with white disc	. 10
" Grandiflora Stellata Splendens, rich	a
crimson with pure white star in center	. 10
" Grandiflora Alba, large, white flowers.	. 10
*PINK, Double China, colors very rich	. 05
" Heddewig's Single Mixed, fringer	d
flowers of brilliant colors	. 05
"Double Diadem, densely double velvet	. 03
	. 05
" Double Florists' (Plumarius Scoticu	. 03
Double Fibrists (Filmarias Storica	. 25
fl. pl.) Hardy perennial	. 25

	PER PA	CT.
POPPY,	Orientale, large, gorgeous, scarlet blos-	
	soms; bottom of petals black	05
6.6	The Shirley, numberless shades of	
	colors	05
6.6	Tulip Flowered, bright scarlet; the two	
	outer petals form a tulip cup, strikingly	
	beautiful	05
4.6	Carnation, double white	05
44	" mixed	05
66	Double white fringed, large, showy	- 5
	white flowers	05
66	Iceland, single mixed, white, yellow	- 5
	and orange red flowers	05



### CHINESE PRIMROSE.

	PRITULA SINENSIS (Chinese Primrose), Alba	
	Magnifica, large, pure white	25
	" Cœrulea, blue flowers	25
	" Bright rose	25
	" Mont Blanc, pure white	25
	" Scarlet	25
	" Choicest fern leaved mixed	25
	" Choicest mixed	25
	" Double mixed	50
		30
	STOCK, Double German, Ten Weeks, mixed,	
Į	fine for pot culture	05
	Double German, ten weeks, pure	
	white, large flowering	10
	brompton, blooms well in winter; now-	
	ers very fragrant, half-hardy biennial	10
	*SWEET WILLIAM, Fine Mixed, hardy peren-	
	nial. If sown in August will make fine	
	blooming plants for spring	05
	" Mixed double, many colors	10
	VERBENA, Defiance, true deep scarlet	10
	Diue, all shades of Diue	10
	"White, large, pure white flowers	10
	Italian Striped	10
	Auriculænora, various snades with dis-	
	tinct eye of white or rose	10
	Extra choice mixed	15
	llybrida compacta, mixed	15
	Manimoth, mixed, embraces a wide	
	range of colors	15
	VINCA. Free flowering greenhouse perennials,	
	glossy foliage and beautiful flowers.	
	" Rosea, rose	IO
	" Rosea, alba, white with crimson eve	10
	" Pure white	IO
	WALL FLOWER, Mixed Double, beautiful	
	winter bloomer	

Early Brown, brownish red, fragrant flowers; large, thick spikes.

## SWEET PEAS

Splendid success may be obtained from sowing Sweet Peas in October or November. A perfectly drained soil so situated as not to be subject to too frequent or severe freezing should be selected, and the seed covered about three inches deep. While you cannot be sure of success from fall sowing, yet it is worth while to take the risk for the advantage of having blooms about a month earlier than you could get them from outdoor sowings made in the spring.

#### WHITE

BLANCHE BURPEE. - A splendid pure white. Packet 5c. Oz. 10c.

EMILY HENDERSON .- Clear white. Packet 5c. Oz. 10c.

INVINCIBLE WHITE. - Packet 5c. Oz. 10c.

THE BRIDE.—Flowers white, gracefully poised on slender stems. Packet 5c. Oz. 10c.

### LIGHT YELLOW

LEMON QUEEN.—A delicate pink, tinted with yellow. Packet 5c. Oz. 10c.

MRS. ECKFORD.—Delicate and beautiful shade of primrose yellow. Packet 5c. Oz. 10c.

PRIMROSE.-Standard yellowish-white in front and pronounced primrose-yellow on the back; wings nearly white. Packet 5c. Oz. 10c.

#### LIGHT SHADES OF PINK

BLUSHING BEAUTY.—Standard and wings are a beautiful, soft pink. Packet 5c. Oz. 10c.

DELIGHT .- Flowers a delicately shaded pink color.

Packet 5c. Cz. 10c.

DUCHESS OF YORK.—White, suffused with delicate pink. Packet 5c. Oz. 10c.

ELIZA ECKFORD.—White, flaked with pink.

Packet 5c. Oz. 10c.

KATHERINE TRACY.—Finest pink. Packet 5c.

Oz. 10c.

LADY BEACONSFIELD. -Standard, salmon-pink; wings primrose yellow. Packet 5c. Oz. 10c.

LOVELY .- A delicate shell pink tinged with yellow. Packet 5c. Oz. 10c.

MRS. GLADSTONE .- Standard brilliant, but soft rose-pink; wings nearly the same shade as standard. Packet 5c. Oz. 10c.

MRS. SANKEY.—Standard, a shell pink; wings a little lighter. Packet 5c. Oz. 10c.

PRIMA DONNA.—Large perfect flowers of a brilliant yet soft shade of pink. Packet 5c. Oz. 10c.

RAMONA.—Standard and wings white, but nearly covered with a very warm blush purple in small dots and shades. Packet 5c. Oz. 10c.

VENUS.—Rose-pink and buff. Packet 5c. Oz. 10c.

#### DARKER SHADES OF PINK

APPLE BLOSSOM.—Standard, rose pink; lighter at the base; wings lighter than standard. Packet 5c.

HER MAJESTY .- Delicate rose pink. Packet 5c.

LADY PENZANCE .- Rose-pink with slight tinge of orange. Packet 5c. Oz. 10c.

ORANGE PRINCE.—Standard pink suffused with yellow; wings bright light pink. Packet 5c. Oz. 10c. OVID.—Bright pink mottled with darker shade.

Packet 5c, Oz. 10c.

PEACH BLOSSOM.—Warm yellowish-pink; wings a softer shade. Packet 5c. Oz. 10c.

ROYAL ROBE .- Bright rose-pink. Packet 5c. Oz. 10c. ROYAL ROSE .- A deep rose pink, Packet 5c. Oz. 10c

### RED OR ROSE STANDARDS, WITH LIGHTER WINGS

EXTRA EARLY BLANCHE FERRY.—Standard deep rose pink, with white wings, the earliest Sweet Pea. Packet 5c. Oz. 10c.

BLANCHE FERRY.—Standard, bright pink; wings large and nearly white. This variety is the best of the older sorts. Packet 5c. Oz. 10c.

#### SHADES OF RED

BRILLIANT .- A very brilliant rich red. Packet 5c.

FIREFLY.-Very bright and intense crimson-scarlet.

Packet 5c. Oz. 10c.

IGNEA.—Standard narrow, long, erect. deep crimson; wings brighter colored. Packet 5c. Oz. 10c.

INVINCIBLE SCARLET.—Bright scarlet. Packet

Oz. IOC. SPLENDOUR.-A deep, rich rose-pink. Packet 5c.

Oz. 10c.

#### CLARET AND MAROON

BOREATTON.—Dark maroon. Packet 5c. Oz. 10c. DUKE OF CLARENCE.-Rosy claret. Packet 5c. Oz. 10c. MONARCH.—Standard rich maroon; wings quite similar in color to the standard, but having a blue shade. Packet 5c. Oz. 10c.
STANLEY.—A deep maroon. Packet 5c.

STANLEY.—A deep maroon. Packet 5c. Oz. 10c. WAVERLEY.—Rose-pink and lavender-blue shades which vary as the flowers mature. Packet 5c. Oz. 10c.

### LAVENDER AND LIGHT BLUE

BUTTERFLY.—Standard, a combination of shades of violet and lavender. Packet 5c. Oz. 10c.

COQUETTE.—Large, finely formed flower. Standard warm primrose, with a shade of purple; wings primrose. Packet 5c. Oz. 10c.

COUNTESS OF RADNOR.—Very distinct and beautiful shade of lavender. Packet 5c. Ox. 10c.

ful shade of lavender. Packet 5c. Oz. 10c.

DOROTHY TENNANT.—Flowers warm violent, very large and finely formed. Packet 5c. Oz. 10c.

LOTTIE ECKFORD.—Magenta blue, shaded with lavender. Packet 5c. Oz. 10c.

#### BLUE AND PURPLE

CAPTAIN OF THE BLUES.—Packet 5c. Oz. 10c. INDIGO KING.—Standard purple-maroon; wings bluer than standard. Packet 5c. Oz. 10c.

#### STRIPED OR VARIEGATED

AMERICA.—White, nearly covered with splashes, stripes and dots of bright carmine. Packet 5c. TOC.

AURORA.—Delicate orange-salmon pink over white.

Packet 5c. Oz. 10c.

GAIETY.—Purple pink on white ground. Packet 5c.

GRAY FRIAR.—Mauve colored, tinged and dotted with darker shade. Packet 5c. Oz. 10c.

with darker shade. Packet 5c. Oz. Toc.
JUANITA.—White with stripes and dashes of delicate
lavender. Packet 5c. Oz. Toc.
MRS. JOS. CHAMBERLAIN.—White, striped with
bright rose carmine. Packet 5c. Oz. Toc.
PRINCESS OF WALES.—Striped purple on nearly
white ground. Packet 5c. Oz. Toc.
QUEEN OF THE ISLES.—Rose-white, striped and
splashed with deep rose-red. Packet 5c. Oz. Toc.
SENATOR.—Delicate lavender, nearly covered with
stripes and splashes of purple-maroon. Packet 5c.
Oz. Toc.
Oz. Toc.

#### Oz. 10c. DWARF SWEET PEAS

CUPID.—The plant is about 9 inches high and produces clear white flowers. Packet 5c. Oz. 10c.
PINK CUPID OR DWARF BLANCHE FERRY.—
Flowers like Blanche Ferry; plant about 9 inches high. Packet 5c. Oz. 20c.

#### MIXTURES OF SWEET PEAS

ECKFORD'S HYBRIDS.—Mixed seed from the best varieties introduced by this celebrated grower. Packet 5c. Oz. 10c. 1/4 lb. 20c.

CHOICE MIXED .- Includes many of the new sorts and can be depended upon to give fine flowers of a wide range of color. Packet 5c. Oz. 10c. 1/4 lb. 20c.

# VEGETABLE SEEDS FOR FALL PLANTING.

The following seeds are suitable for sowing in the summer and autumn months, and will be sent, prepaid, by mail or express, on receipt of price, except articles quoted by the bushel or 100 lbs., which will be sent by freight or express, the purchaser paying charges:

BRUSSELS SPROUTS—Sow in August and September.	Pkt	. Oz.	2 Oz.	¼ Lb.	Lb.
Best Imported	5	15	25	40	\$1 25
CABBAGE—Sow in September, and winter in cold frame.					
FIRST EARLY SORTS.  Early Jersey Wakefield	_	20	25	60	2 00
Extra Early Express	5 5	15	35 25	40	I 25
Very Early Etampes	5	15	25	40	I 25
Charleston, or Large Wakefield	5	20	35	60	2 00
Early Large York	5	10	20	30	I 00
SECOND EARLY, OR SUMMER SORTS.	_				
Henderson's Early Summer	5	15	25	40	I 50
Early Dwarf Flat Dutch	5	15	25	40	I 50
Early Winnigstadt	5	10	20	30	I 00
All Seasons	5	15	25	40	I 50
Succession	5	20 15	35 25	60 40	I 75
Fottler's Early Drumhead, or Brunswick Short Stem	5 5	15	25	40	I 50
LATE, OR AUTUMN AND WINTER SORTS.	5	- 5	25	40	1 50
Mammoth Rock Red, the best Red Cabbage	5	15	25	40	I 50
D. M. Ferry & Co's Premium Late Flat Dutch	5	15	25	40	1 25
D. M. Ferry & Co's Premium Late Drumhead	5	15	25	40	I 25
Marblehead Mammoth Drumhead	5	15	25	40	I 50
Hollander	5	25	40	75	2 50
Green Glazed	5	20	35	60	I 75
Savoy, Early Dwarf Ulm	5	15	25	40	I 50
Savoy, Improved American	5	15	25	40	1 50
Early Snowball, unsurpassed 4 oz., \$1.00	25	3 00	5 00	9 00	
Extra Early Dwarf Erfurt	25	2 75	4 50	8 00	
Farly Favorite	5	I 00	I 50	2 50	
Early Erfurt	5	I 50	2 50	4 00	
Early London	5	40	75	I 25	
Early Paris, or Nonpareil	5	60	I 00	I 75	
LeNormand's Short Stem	5	75	I 25	2 25	
Large Algiers	5	75	1 25	2 25	• • • •
Veitch's Autumn Giant	5	40	75_	I 25	
COLLARDS—Sow from August to October. Georgia, Southern or Creole	5	10	20	30	I 00
ENDIVE—Sow in August.	5	10		50	1 00
Green Curled	5	15	25	40	I 25
Large Green Curled	5	20	35	60	I 75
Moss Curled	5	15	25	40	I 25
Ever White Curled	5	15	25	40	I 50
Broad Leaved Batavian	5	15	25	40	1 25
KALE, or Borecole—Sow in August or September.		**		00	60
Tall Green Curled Scotch.  Dwarf Curled Scotch, or German Greens	5	10	15 15	20 25	75
Half Dwarf, Moss Curled	5 5	10	20	30	I 00
Siberian, or Sprouts	5	10	15	20	- 60
German Dwarf Purple	5	15	25	40	I 25
LETTUCE—Sow in September or October for winter use.		_			
CABBAGE, OR HEADING VARIETIES.					
Early Tennis Ball, true black seeded, for forcing	5	10	20	30	I 00
Silver Ball	5	15	25	40	I 25
Big Boston.	5	15	25	40	I 50 I 50
California Cream Butter, or Royal Summer Cabbage.	5 5	15 15	25 25	40 40	I 25
Buttercup	2	13	20	40	

D. M. I ERRY & CO., DETROIT, MICH.	31
LETTUCE—Continued.  Pkt 0z 2 0z 1/2	T 1. T 1
C-lawrendon	Lb. Lb.
	0 \$1 25 0 I 00
	0 1 00
Manusada Diada Candad Distan	
3f 1 ( C 1 1 D 1 ( C) 1	O I 50
11 17 / 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	O I 25
D	_
CURLED, OR LOOSE LEAVED-VARIETIES.	O I 25
D 1 1135 1 1 0 1 1 1 1 1 1	0 7 50
Guand Danida sutua fou foucium	0 1 50
Diagle Cooded Cimmons	O I 25
	O I 25
Charles at Frants Carded	0 I 00
7) 75 1	O I 25
E . E. I Dulas Hand 47, 7, 47, 7	00 I 00
	0 1 00
MUSTARD—Sow in August for fall use.	<b>#</b>
	5 40
	0 60
ONION—The practice of sowing Onions in the autumn is becoming somewhat prevalent, and in the	middle and
southern states has proved quite successful, but in the extreme northern states we cannot re adoption. In the south it is practicable to sow the seed late, from which good bottom sets are use in the spring. With market gardeners it is an object to obtain early, good sized onions in those produced from seed, and the bottom sets so obtained are what are wanted to produce them.	obtained for
use in the spring. With market gardeners it is an object to obtain early, good sized onions in	advance of
those produced from seed, and the bottom sets so obtained are what are wanted to produce them.	
PRt. Oz. 2 Oz. ½	Lb. Lb.
Extra Early Red 5 15 25 4	0 \$1 50
	O I 50
Southport Red Globe 5 30 55 1 C	0 3 00
	O I 75
	.O I 40
Yellow Globe Danvers 5 15 25 4	O I 50
	O I 75
Mammoth Yellow Spanish, or Prizetaker 5 20 35 6	O I 75
TTT1 1/4 De /	5 2 50
7771 1 (1)	0 2 75
Round White Silverskin, for pickling 5 30 55 1 0	
M	5 2 50
at the	io I 75
C1' / 3771 '/ T/ 1' / 77 '1'	5 2 50
Queen 5 35 60 1 0	
RADISH-For autumn, sow in August; for winter, in September.	5 50
Non Plus Ultra, or Early Deep Scarlet Turnip, forc-	
	0 65
D 1 C - 1 4 / D 1	o 65
Early Scarlet Turnip, White Tipped, forcing 5 10 15 2	65
The 1 straight of the Decrease of the control of th	50
Early White, Turnip Rooted	50
	0 65
	50
Early White, Olive Shaped 5 10 15 2	50
I am Dutated at Canalat William Promise	50
Long Brightest Scarlet, White Tipped 5 10 15 2	60
	50
	5.5
	60
	50
	55
	50
	0 50
	50
WINTER VARIETIES.	
3	0 60
	0 50
	0 50
Long Black Spanish	0 50
	5 75

## PAPE DWARF ESSEX. A Most Profitable Forage Plant......

We can think of no simple change which would do more to increase the profitableness of American farming than a more general use of Dwarf Essex Rape. It is an inexpensive crop, costing but little for seed or cultivation, is very hardy, can be made to take the place of some crop that has failed, and will yield an immense amount of forage, or it can be sown after harvest as a cover crop, and when fed off by stock, particularly by sheep, will rapidly restore the fertility of exhausted soils. It is important that the true biennial Dwarf Essex Rape should be used and not the annual sort, which is not only much less valuable as a crop, but which when once introduced becomes a pernicious weed very difficult to eradicate. Sow broadcast on well prepared soil, using about 5 lbs. seed per acre. 14 Lb. 10 cents; Lb. 25 cents, postpaid. 10 Lbs. \$1.00; Per 100 Lbs. \$8.00, by freight or express, at purchaser's expense.

ORREL—Sow in August.	Pkt.	Oz.	2 Oz.	14 Lb.	Lb
Large Leaved French	5	10	20	30	\$1 00
PINAGE—Sow in August and September.	_	7.0	7.0	~ .	
Savoy Leaved Round Summer Broad Leaf	5	10	10	15	40
Improved Thick Leaved	5	10	10	15	40
Broad Flanders, very large	5	10	10	15	45
Victoria	5	10	10	15	45
Long Standing	5	10	10	15	45
Priokly Winter	5	10	10	15	45
Prickly Winter	5	10	10	15	3
	5	10	10	15	40
URNIP—In our northern climate, Ruta Bagas, or Swedes, are sown for July, requiring a longer season to mature than Turnips, which are last of August. In the southern states they can be sown much late will endure considerable frost. Two pounds of seed broadcast, or on to sow per acre. Drill sowing is much to be preferred.	e sown r, as th	from	the mide	dle of Ju en all wir	ly to the
·	Pkt.	Oz.	2 Oz.	1/4 Lb.	Lb
Extra Early White Milan	5	10	15	20	\$0 70
Extra Early Purple Top Milan	5	IO	15	20	6
White Egg	5	IO	15	20	50
Early White Flat Dutch, Strap Leaved	5	10	15	20	50
Early Purple Top, Strap Leaved	5	10	15	20	51
Purple Top, White Globe	5	10	15	20	51
Scarlet Kashmyr	5	10	20	30	I 00
Cow Horn, or Long White	5	IO	15	20	60
Large White Norfolk	5	IO	IO	15	4:
Large Red Top Norfolk	5	OI	10	15	4
Pomeranean White Globe	5	IO	10	15	4:
Sweet German	5	10	15	20	50
Seven Top	5	IO	IO	15	4:
Large Amber Globe	5	IO	15	20	51
Yellow Globe	5	IO	15	20	50
Yellow Stone	5	10	15	20	60
Orange Jelly, or Robertson's Golden Ball	5	10	15	20	50
Purple Top Yellow Aberdeen	5	10	IO	15	4.
RUTA BAGAS, OR SWEDES.					
Monarch, or Tankard	-	10	15	20	50
American Purple Top, or Improved Long Island	5 5	10	15	20	50
Yellow Swede		10	10	15	4:
Carter's Imperial Purple Top	5 5	10	10	15	4:
D. M. Ferry & Co's Improved Purple Top Yellow	5	10	15	20	50
West Norfolk, one of the best	5	10	10	15	45
Laing's Purple Top Strap Leaved	5	10	15	20	50
Drummond's	5 5	10	10	15	45
Shepherd's Golden Globe	5	10	15	20	50
Bangholm Swede	5 5	10	10	15	4:
Sutton's Champion	5	10	10	15	45
	)	10	10	- 5	
Budlong's White Rock	5	IO	15	20	5C

### FARM AND GARDEN IMPLEMENTS

Boxed and Delivered at Depot or Express Office in Detroit, Mich.

		The state of the s
Matthews' New Universal Model Garden Drill "Double Wheel Com-	•	Cultivator, Rake and Plow \$10.00
bination Drill	8.00	" No. 5, Hill Dropping Seeder 12 00
New Universal Double Wheel Hoe, Cultivator,		" Double Wheel Combined Hill Drop-
Rake and Plow	5 00	ping Seed and Fertilizer Drill 16 00
" Plain Double Wheel Hoe	3.00	" Single Wheel Hoe, complete 4.50
" Single Wheel Hoe, Cultivator,	•	No. to. Double Wheel Hoe complete 6 oo
Rake and Plow	4 25	" " II. " " " 8.00
" Plain Single Wheel Hoe	2.25	" " " " " " " " " " " " " " " " " " " "
" No. 2 Single Wheel Hoe, Culti-		" "11, " " " 8,00 " "12, " " 6,c0 " "13, " " 4,00
vator and Plow	2 75	" Is. Single Wheel Hoe 6 oo
The Iron King Seed Drill with Fertilizer Attach-	6 50	" 16, " " 5.00 " 17, " " 4.00 " 18, " " " 3.00
ft the the transfer of the first transfer of the character of the characte	0 50	10, 11 5.00
with Pertilizer Attach-	_	17, 4.00
ment	8.50	18, " " 3.00
"Planet Jr." No. 1, Combined Drill & Wheel Hoe	9.00	"Gem of the Garden" Hand Wheel Hoe and Cul-
" No. 2, Seed Drill	6 50	tivator 4.50
" No. 3, Hill Dropping Seeder	0.00	Hand Wheel Plow
210. 3, 12m Dropping Seedel	9.00	1./5

# BOOKS SENT POSTPAID ON RECEIPT OF PRICE.

FARM, GARDEN, FRUIT, FLOWERS, ETC.

Allen's New American Farm Book. \$2 50 American Grape Growing and Wine Making. I 50 Barry's Fruit Garden. 2.00 Bommer's Method of Making Manures paper 25	How to Grow Onions on Muck Soilpaper \$ .25 Hop Culture in the United States				
Brill's Farm Gardening and Seed Growing 1.00	Successpaper .50				
Broom Corn and Brooms	Mushrooms; How to Grow Them 1.50				
Bulbs and Tuberous=Rooted Plants 2.00	Mushrooms; How to Grow Thempaper .10				
Cauliflowers and How to Grow Thempaper .20	My Vineyard at Lakeview				
Celery Growing and Marketing 1.00	Onion Culturepaper .20				
Elliott's Hand Book for Fruit Growers paper .60	Our Farm of Four Acres paper .30				
Every Woman Her Own Flower Gardener,	Practical Floriculture 1.50				
paper .75	Quinn's Money in the Garden 1.50				
Fuller's Practical Forestry, very complete 1.50	Robinson's Mushroom Culture50				
Fuller's Grape Culturist 1.50	Roe's Play and Profit in My Garden 1.50				
Fuller's Small Fruit Culturist	Silos, Ensilage and Silage50				
Fuller's Strawberry Culturist	Stewart's Irrigation I 50				
Gregory on Union Raising	The Language of Flowerscloth 50 cts., paper .25				
Gardening for Profit 2.00	The Rose; Ellwanger 1.25				
Gardening for Pleasure 2 00	The Young Market Gardenerpaper .50				
Harlan's Farming with Green Manures 1.00	Tobacco Culturepaper .25				
Harris' Talks on Manures 1.75	Tobacco Leaf 2.00				
How to Destroy Insects on Flowers and House	Truck Farming in the South 1.50				
Plantspaper .30	Window Gardening 1.00				
HORSES, CATTLE, SHEEP, SWINE, POULTRY, ETC.					

HUKSES, CATTLE, SHEET	, SWINE, PUULIKI, LIU.
Canary Birds.         paper \$0.50           Feathered Pets         paper 25           Dadd's Am. Reformed Catrle Doctor         2 50           Dairying for Profit, or the Poor Man's Cow, paper 4         50           Harris on the Pig         1 50           Keeping One Cow         1 00           Lewis' Practical Poultry         1 50	Stewart's Shepherd's Manual. 1.50 Stoddard's An Egg Farm . 50 The People's Horse, Cattle, Sheep, and Swine Doctor . 1.00 Willard's Practical Butter Book . 1.00

### MISCELLANEOUS

Batty's Practical Taxidermy and Home Decoration \$1.50	Ornamental Gardening for Americans \$2 00
How to be Your Own Lawyer 1.50	Scribner's Ready Reckoner and Log Book35
Hunter and Trapper	Silk Culturepaper .30

Our SEED ANNUAL for 1900 will be published about January 1, 1900, and will be mailed free to all applicants, and to customers of this year without ordering it. If your copy does not come early enough for your use, send for it.

ADDRESS D. M. FERRY & CO.,

DETROIT, MICH.

