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U. S. Department of Agriculture,  
Washington, D. C.

# BULBS

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FOR FALL  
PLANTING

1913

**WILLIS S. PINO**

41 WASHINGTON ST. COR EDDY ST.

PROVIDENCE, RHODE ISLAND

1913



*Catalogue of*

**Winter and Spring**  
**Flowering Bulbs**

**Hyacinths, Tulips, Narcissus**  
**Crocus, Etc.**

Offered by

**WILLIS S. PINO**

41 Washington, corner Eddy Street

PROVIDENCE, R. I.

In presenting our Autumn Catalogue we wish to thank our customers for their kind patronage during the past season and solicit their continuance in the future.

**Quality of Bulbs.** We procure our stock direct from the best growers in this country, Holland, France and Japan, always purchasing *first quality bulbs* which are sure of giving success.

**Bulbs by Mail.** We deliver bulbs at single and dozen rates free by mail except where special mention is made in our catalogue.

**City Delivery.** All prices in this catalogue include free delivery within the city limits.

**Early Orders** are always advisable as our stock of many varieties is liable to be exhausted early and many times good stocks are not obtainable later.

**Location of Store.** Our store will be found on the northwest corner of Washington and Eddy Streets, one block from Dorrance or Westminster streets, and within a short distance of the Union Railroad Station.

**WILLIS S. PINO**

# Hyacinths

These are exceedingly popular bulbs on account of the ease with which they are cultivated, their varied colors, beauty and fragrance.

**CULTURE IN POTS**—Select solid bulbs without regard to size for this purpose, and place a single bulb in a five-inch pot filled with any good potting soil; a light, rich soil is preferable; and place the bulb in firmly but do not have the soil hard beneath it. After potting give them a good watering and set away in some cool, dark place, and cover six or eight inches with soil or cocoanut fiber. Leave in this condition until well rooted, and then for a succession of blooms, bring to the light, at intervals of two weeks, and shade from the sun for a few days.

**CULTURE IN GLASSES**—The single varieties are better adapted for glass culture than the double, and the best-named sorts should be selected. Soft water should be used in filling the glasses, a little charcoal put in, and the bottom of the bulbs allowed to just come in contact with the water. They should then be put in a dark, cold place until the roots are four or five inches long, a little additional water occasionally as it evaporates, and then brought into light and warmth as directed for culture in pots.

**OUTDOOR CULTURE**—The bulbs may be planted any time after the beginning of October and before the winter frost sets in. Any good well drained garden soil will answer. Dig deep and mix in a little decomposed manure; set the bulbs from three to four inches below the surface, and about six inches apart; after the ground becomes frozen, give a good covering of stable litter.



## Pino's Special Bedding and Forcing Hyacinths

Superior to mixed shades of Hyacinths. In the selection of this stock we have secured sorts that will bloom at one time and each shade is comprised of only one variety, insuring the effect desired. Single flowering varieties only. If by mail add 15c per dozen postage.

	Each	Doz.	Per 100		Each	Doz.	Per 100
Dark Red . . . . .	\$ 06	\$ 65	\$4 50	Blush White . . . . .	\$ 06	\$ 65	\$4 50
Dark Rose . . . . .	06	65	4 50	Purple . . . . .	06	65	4 50
Light Pink . . . . .	06	65	4 50	Light Blue . . . . .	06	65	4 50
Pure White . . . . .	06	65	4 50	Yellow . . . . .	06	65	4 50

## Superior Un-named Hyacinths

These are made up of varieties selected for beds and borders, or for forcing for cut flowers, and will be found superior to many offerings of Un-named Hyacinths.

### Single Varieties

	Each	Doz.	Per 100
Red . . . . .	\$ 05	\$ 50	\$3 50
Rose . . . . .	05	50	3 50
Pure White . . . . .	05	50	3 50
Cream White . . . . .	05	50	3 50
Dark Blue . . . . .	05	50	3 50
Light Blue . . . . .	05	50	3 50
Yellow . . . . .	05	50	3 50
Mixed, all the above colors . . . . .	05	50	3 50

### Double Varieties

	Each	Doz.	Per 100
Red . . . . .	\$ 06	\$ 60	\$4 00
Rose . . . . .	06	60	4 00
Pure White . . . . .	06	60	4 00
Cream White . . . . .	06	60	4 00
Dark Blue . . . . .	06	60	4 00
Light Blue . . . . .	06	60	4 00
Mixed, all the above colors . . . . .	06	60	4 00

Add 10 cents per dozen to the above if sent by mail.

## Named Hyacinths—(Exhibition Size)

Extra selected top roots the finest bulbs produced in the season's crop. **15 cts. each, \$1.50 per doz.**  
If by mail add 20 cents per doz. postage

### Single Red and Rose

- Duchess of Albany** Bright crimson
- Gertrude** Rosy pink; large
- Gigantea** Blush pink
- Jacques** Pink; enormous spike

- Lady Derby** Bright rose
- La Victoire** Brilliant scarlet
- Moreno** Waxy pink; early
- Pink Perfection** Delicate pink
- Rob't Steiger** Deep carmine
- Rubra Maxima** Delicate rose

## Named Hyacinths—Continued

### Single White

- Albertine** Pure white; early
- British Queen** Pure white; large
- General Vetter** Creamy white; large
- Grandeur a Merville** Rosy white
- La Grandesse** Pure white; large bells
- L'Innocence** Pure white; extra
- Mr. Plimsoll** Ivory white
- Pavillion Blanc** Pure white

### Single Yellow

- City of Haarlem** Pure yellow

### Single Blue

- Czar Peter** Light porcelain
- Enchantress** Pale porcelain
- Grand Lilas** Light Blue
- Grand Maitre** Deep porcelain
- King of Blues** Dark blue; compact
- Lord Derby** Pale porcelain, large
- Pieneman** Dark porcelain
- Queen of Blues** Pale azure; large
- Schatel** Pale blue

## Named Hyacinths—(First Size)

Large selected bulbs of best varieties for house culture in earth or water. Single Hyacinths give the most satisfactory results. **10 cents each; \$1.00 per doz.** If by mail add 15c. per dozen postage.

### Single Red and Rose

- Gertrude** Deep rose; compact spike
- Gigantea** Blush; large broad spike
- Moreno** Waxy pink; early
- Pink Perfection** Delicate pink
- Robert Steiger** Deep crimson
- Roi des Belges** Deep red; very fine

### Single White

- Baron Von Thuyll** Pure white; large; close compact spike; early
- Albertine** Pure white, early
- La Grandesse** Pure white; extra
- L'Innocence** Pure white; large truss
- Mr. Plimsoll** Blush white
- Madame Van der Hoop** Pure white; fine large bells

### Single Blue

- Grand Lilas** Light porcelain; large bells
- Grand Maitre** Pale blue; fine large spike
- King of Blues** Dark blue; splendid spike
- Marie** Deep blue; fine large spike
- Pieneman** Dark porcelain blue; extra
- Schatel** Pale blue
- Queen of Blues** Light blue; extra

### Single Yellow

- King of Yellow** Bright yellow

### Double Red

- Bouquet Royal** Rose; red centre
- Bouquet Tendre** Carmine rose; good truss
- Czar Nicholas** Delicate rose; large bells

### Double White

- Anna Maria** Creamy white; purple eye
- Flevo** Pure white; late
- La Virginite** Blush white; fine
- La Tour d' Auvergne** Pure white; early

### Double Blue

- Bloksberg** Porcelain striped; large truss
- Garrick** Bright blue; large bells; handsome truss
- Lord Wellington** Dark blue
- Prince of Saxe Weimer** Dark blue; long spike

### Double Yellow

- Bouquet d' Orange** Dark orange
- Goethe** Light yellow; fine truss
- Jaune Supreme** Deep yellow; fine spike

## Early Roman Hyacinths

These are the earliest of all Hyacinths, and are especially valuable for forcing. The white variety especially is grown in enormous quantities by florists for winter flowers, blooming from early December through the winter.

	Each	Doz.	Per 100
<b>Pure White</b> Extra large bulbs . . . . .	\$ 06	\$ 70	\$5 00
<b>Blue</b> . . . . .	05	50	3 00
<b>Rose or Pink</b> . . . . .	05	50	3 00
<b>Yellow</b> . . . . .	07	75	

If by mail add 10 cents per dozen postage

## Feather, Grape and Musk Hyacinths

Very pretty, hardy, bulbous plants, well adapted for mixed borders and for naturalizing in sunny spots among short grass. Also suitable for pot culture in the house, five or six bulbs in a pot.

	Each	Per doz.
<b>Feather Hyacinth (Muscari Plumosum)</b> Purple . . . . .	\$ 03	\$ 25
<b>Grape</b> " ( " <b>Botryoides</b> ) Blue, 75c. 100	03	15
" " ( " " ) White, \$1.25 100	03	15
<b>Musk</b> " ( " <b>Moschatum</b> ) Brownish Yellow 12		1 25



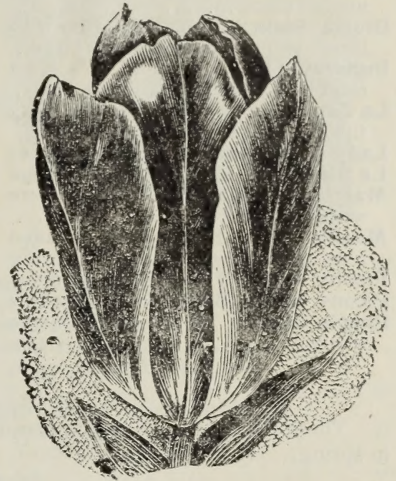
## Single, Early Named Tulips

Of all bulbs grown, the Tulip is without doubt the most popular. It is hardy, easily grown and if cultivated properly, retains its peculiarity of marking for an indefinite period. Tulips require similar cultivation to Hyacinths, except they should not be planted so deep. Varieties marked "A" are the earliest and flower together, and those marked "B" follow, etc. The figures indicate the height attained in inches.

### Duc Van Thol Tulips

Very early and especially valuable for forcing and pot culture  
Height from 6 to 7 inches

	Per doz.	Per 100
<b>Red and Yellow</b> . . . . .	\$ 25	\$1 50
<b>Rose</b> . . . . .	35	2 50
<b>Scarlet</b> . . . . .	30	2 00
<b>White</b> . . . . .	20	2 25
<b>Yellow</b> . . . . .	35	2 50
<b>Crimson</b> . . . . .	20	1 50
<b>Gold Striped</b> . . . . .	25	1 75



### Single Early Tulips

<b>Artus</b> B 7. Scarlet, fine for forcing . . . . .	20	1 25
<b>Belle Alliance</b> B 9. Brilliant, scarlet, large flower. \$18.00 per 1,000 . . . . .	30	2 00
<b>Brutus</b> A 6. Orange crimson, very early good forcing variety . . . . .	25	1 50
<b>Chrysolora</b> B 9. Large golden yellow, fine bedder. \$12.00 per 1,000 . . . . .	25	1 50
<b>Couleur Ponceau</b> B 8. Cherry red on white ground, one of the best bedding varieties . . . . .	25	1 50
<b>Cottage Maid</b> B 9. Rose pink, shaded with white, extra fine. \$12.00 per 1,000 . . . . .	25	1 50
<b>Cramoise Brilliant</b> Bright scarlet, large flowers \$15.00 per 1,000 . . . . .	30	1 75

	Per doz.	Per 100
<b>Crimson King</b> B 9. Bright crimson scarlet. \$12.50 per 1,000 . . . . .	\$ 25	\$1 50
<b>Duchess de Parma</b> B 9. Orange red yellow bordered . . . . .	25	1 50
<b>Dusart</b> B 8. Purplish crimson, excellent for bedding . . . . .	30	2 00
<b>Fabiola</b> B 9. Large rose violet white streaked . . . . .	25	2 00
<b>Joost Van Vondel</b> B 10. Crimson flamed white, large and distinct . . . . .	25	1 75
<b>Keizerskroon</b> B 10. Crimson with broad yellow edge, very fine, large and effective. \$15.00 per 1,000 . . . . .	25	1 75
<b>La Reine</b> B 8. White, tinged with rose, a fine forcer. \$10.00 per 1,000 . . . . .	20	1 25
<b>L'Immaculee</b> B 9. Pure white very early; fine for forcing. \$12.00 per 1,000 . . . . .	25	1 50
<b>Lac Van Rhy</b> C 9. Violet bordered white . . . . .	25	1 50
<b>Mon Tresor</b> B 9. Large, pure yellow, fine flower, extra . . . . .	30	1 75
<b>Pottebakker, Scarlet</b> A 9. Bright scarlet, very large and fine flower . . . . .	30	2 00
<b>Pottebakker, White</b> A 9. Pure white, fine, large and showy flower . . . . .	30	2 00
<b>Pottebakker, Yellow</b> A 9. Large fine bright yellow . . . . .	25	1 75
<b>Prince of Austria</b> Orange red, sweet scented . . . . .	30	2 00

	Per doz.	Per 100
<b>Proserpine</b> B 10. Rich, silky rose of perfect form, large and very effective. One of the best . . . . .	\$ 40	\$2 75
<b>Rembrandt</b> A 9. Large crimson scarlet, early, fine forcer . . . . .	30	2 25
<b>Rosamundi</b> B 9. Rose, shaded white . . . . .	25	1 50
<b>Rose Grisdelin</b> B 8. Rose, shaded white, fine for forcing or bedding . . . . .	20	1 25
<b>Rose Louisante</b> Brilliant deep pink . . . . .	40	2 50
<b>Standard Royal</b> B 8. White feathered with rosy crimson . . . . .	30	2 00
<b>Thos. Moore</b> B 8. Buff . . . . .	25	1 50
<b>Van der Neer</b> C 8. Violet . . . . .	45	3 25
<b>Vermilion Brilliant</b> A 9. Splendid dazzling scarlet, extra fine . . . . .	40	2 75
<b>Wapen Van Leyden</b> B 7. Rose and white, splendid for forcing or bedding . . . . .	25	1 75
<b>White Swan</b> B 8. Pure white, very fine bedder . . . . .	30	2 25
<b>Wouverman</b> C 8. Dark purplish violet, large flower . . . . .	45	3 25
<b>Yellow Prince</b> B 9. Bright Yellow large and showy, fragrant, extra fine, one of the best for forcing. \$12.00 per 1,000 . . . . .	25	1 50
<b>Fine Mixed</b> Best imported mixture . . . . .	15	1 00

### Pino's Special Mixture Single Early Tulips

Our own mixture of the best named sorts in equal quantity of colors. We use only the best quality bulbs and our mixtures should not be confounded with those containing imported mixtures of unknown varieties and second sized bulbs often used to cheapen the mixture.

Dozen, 25c

100, \$1.50

1,000, \$12.50

### Double Named Tulips

These are effective in beds, borders or clumps. The flowers are large and of brilliant colors, shades and markings.

	Per doz.	Per 100		Per doz.	Per 100
<b>Blue Flag</b> C 9. Blush violet . . . . .	\$ 30	\$2 25	<b>Rex Rubrorum</b> B 9. Crimson scarlet, very large and showy. . . . .	\$ 30	\$ 2 00
<b>Duc Van Thol, Red and Yellow</b> A 7. fine for forcing . . . . .	25	1 50	<b>Rosine</b> A 7. Rose, splendid semi-double flower, valuable for extra early forcing . . . . .	30	2 00
<b>Duke of York</b> B 10. Red bordered white, extra . . . . .	25	1 50	<b>Salvator Rosa</b> A 9. Early, deep rose very fine. . . . .	30	2 25
<b>Gloria Solis</b> A 9. Crimson with broad yellow margins; very large . . . . .	25	1 75	<b>Titian</b> A 6. Red, bordered yellow good forcer and fine bedder . . . . .	30	2 00
<b>Imperator Rubrorum</b> A 9. Rich crimson-scarlet, extra fine . . . . .	30	2 25	<b>Tournesol</b> A 9. Red and yellow the best double tulip for forcing . . . . .	35	2 50
<b>La Candeur</b> B 8. Pure white, very full and large . . . . .	25	1 75	<b>Tournesol Yellow</b> A 9. Early yellow, splendid forcer . . . . .	30	2 25
<b>Lady Grandison</b> A 7. Dwarf scarlet . . . . .	25	1 75	<b>Velvet Gem</b> A 8. Rich, velvety purple . . . . .	30	2 00
<b>Le Blason</b> A 8. White, extra fine . . . . .	25	1 75	<b>Yellow Rose</b> C 9. Large golden yellow, fine bedder, sweet scented . . . . .	25	1 50
<b>Marriage de Ma Fille</b> C 9. Pure white striped rose . . . . .	35	2 50	<b>Pino's Mixture</b> Mixed from named sorts, the very finest mixture obtainable . . . . .	30	2 00
<b>Murillo</b> B 8. Blush white, shaded rose, large flowers, fine for forcing . . . . .	25	1 50	<b>Extra Fine Mixed</b> Finest quality mixed . . . . .	20	1 25
<b>Peony Red</b> B 8. Deep crimson . . . . .	30	2 25			
<b>Peony Gold</b> B 8. Golden yellow . . . . .	30	2 25			
<b>Purple Crown</b> A 9. Dark purple maroon . . . . .	25	1 75			

### Parrot Tulips

These attractive and picturesque Tulips are becoming more popular every year for outdoor displays in spring.

	Per doz.	Per 100		Per doz.	Per 100
<b>Admiral de Constantinople</b> Large, red, tipped orange . . . . .	\$ 30	\$1 75	<b>Lutea Major</b> Large bright yellow . . . . .	\$ 30	\$1 75
<b>Cramoise Brilliant</b> Dark crimson with black centre . . . . .	30	1 75	<b>Mark Graaf</b> Red, yellow feathered . . . . .	30	1 75
			<b>Perfecta</b> Yellow, red striped . . . . .	30	1 75
			<b>Finest Mixed</b> All colors mixed . . . . .	25	1 25

### Darwin Tulips (May Flowering)

Quite distinct in growth from other late flowering tulips. Height 24 to 30 inches; stems strong; flowers large globular form and covering a wide range of colorings.

	Per doz.	Per 100		Per doz.	Per 100
<b>Barrone de la Tonnaye</b> Rose shaded bluish . . . . .	\$ 50	\$3 50	<b>Mrs. Krelage</b> Rose pink . . . . .	\$ 50	\$3 50
<b>Clara Butt</b> Soft salmon rose . . . . .	60	4 00	<b>Pride of Haarlem</b> Deep rose . . . . .	60	4 00
<b>Donders</b> Dark blood red . . . . .	50	3 50	<b>Salmon King</b> Fiery Salmon . . . . .	50	3 50
<b>Glow</b> Brilliant vermilion . . . . .	50	3 50	<b>The Sultan</b> Glossy maroon black . . . . .	50	3 50
<b>Gretchen</b> Blush white . . . . .	50	3 50	<b>White Queen</b> Clear white tinged bluish . . . . .	50	3 50
<b>Kate Greenaway</b> White and lilac . . . . .	50	3 50	<b>Mixed Darwin Tulips</b> Our mixture comprises a large collection of the finest sorts; 25c. doz.; \$1.50 100; \$14.00, 1,000		
<b>Mr. Farncombe Sanders</b> Scarlet with white base . . . . .	60	4 00			

### Late Flowering Single Tulips

These are known as the "May-flowering Tulips," and closely follow the season of the early single sorts

	Per doz.	Per 100		Each	Doz.
<b>Bizarres</b> Yellow ground color, feathered or striped with crimson, purple or white, choicest mixed . . . . .	\$ 25	\$1 50	<b>Isabella</b> (Blushing bride) Creamy white and pink, changing to bright carmine, rose centre marked peacock blue . . . . .	\$ 30	\$1 75
<b>Byblømens</b> White ground color, with stripes and markings of crimson, pink and scarlet or rose; mixed varieties . . . . .	25	1 50	<b>Picotee</b> (Maiden's Blush) White edged rose gracefully recurved petals . . . . .	30	1 75
<b>Gesneriana</b> Flowers of enormous size and the most durable of all Tulips. Color, crimson-scarlet with blue-black centre. \$15 00 per 1,000 . . . . .	25	1 75			
<b>Gesneriana Rosea</b> Similar to above except in color, a beautiful rose pink . . . . .	30	2 00			
<b>Yellow Crown</b> Flowers with the above; pure yellow . . . . .	25	1 50			

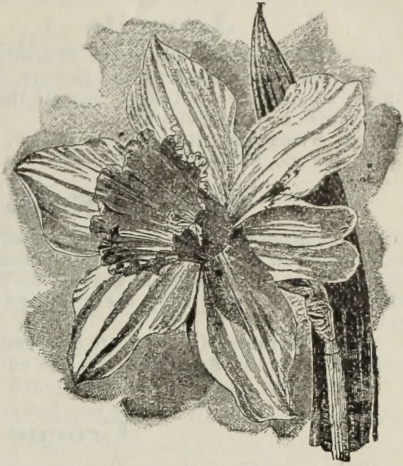
### Various Tulip Species

<b>Cornuta</b> (Chinese Parrot) Scarlet striped yellow, twisted petals . . . . .	\$ 05	\$ 50
<b>Greigii</b> Orange scarlet with black spots . . . . .	15	1 50
<b>Oculus Solus</b> (Sun's Eye) Red black centre . . . . .	05	50



## Narcissus

The numerous varieties of Narcissus are very beautiful and are among the most popular of our flowering bulbs for both garden and house culture; the double and single varieties being perfectly hardy, are better suited for general out-door planting, and after once planted they may remain undisturbed for several years; but in time they will become so thick and matted together that resetting will be necessary. The Polyanthus varieties may be planted out if a good covering of leaves or litter is given them to exclude the frost, when they will make an excellent show in the spring, and will repay for any extra trouble. All the varieties are excellent for growing in the house, and with similar soil and treatment to that recommended for Hyacinths, very satisfactory results are sure to be obtained.



### Single Narcissus

	Each	Per doz.
<b>Albicans</b> (White Spanish Daffodil) Pure white trumpet . . . . .	\$ 05	\$ 50
<b>Ard Righ</b> (Irish King) Deep Yellow trumpet. Large and early . . . . .	05	50
<b>Bicolor Emperor</b> One of the finest, large, rich, yellow trumpet with lighter yellow perianth \$3 00 per 100	05	50
<b>Bicolor Empress</b> Immense golden yellow trumpet with a broad white perianth of great substance \$3 00 per 100 . . . . .	05	50
<b>Bicolor Grandis</b> Large yellow trumpet, beautifully emblicated with broad white perianth . . . . .	05	35
<b>Bicolor Horsfieldi</b> Very large flowers of pure white, with rich yellow trumpet, magnificent flower . . . . .	05	50
<b>Bicolor Victoria</b> Yellow trumpet, creamy white perianth, \$3.00 per 100	05	50
<b>Biflorus</b> Pure white perianth, with yellow cup; two flowers are born on every stalk . . . . .	03	20
<b>Golden Spur</b> Extra large, bold rich yellow flowers, one of the finest, \$2.50 per 100 . . . . .	05	40

	Each	Per doz.
<b>Henry Irving</b> Long beautifully frilled trumpet, color, rich golden yellow; a most perfect flower . . . . .	\$ 05	\$ 40
<b>Incomparabilis Sir Watkin</b> Large bloom, sulphur perianth with deep yellow cup . . . . .	05	40
<b>Incomparabilis Stella</b> Perianth white, yellow trumpet, fine for forcing . . . . .	03	25
<b>Obvallaris</b> Rich yellow, one of the earliest . . . . .	05	50
<b>Poeticus</b> Pure white with orange cup edged with crimson, \$1.00 per 100	03	15
<b>Poeticus Ornatus</b> Pure white with saffron cup, tinged with rosy scarlet \$1.50 per 100 . . . . .	03	20
<b>Princeps</b> Large yellow trumpets, sulphur white perianth, very early, \$1.50 per 100 . . . . .	05	25
<b>Trumpet Major</b> Large golden yellow, fine forcer, \$1.50 per 100 . . . . .	04	25

### Double Narcissus

All the double Daffodils are perfectly hardy for garden culture, and equally well adapted for forcing

	Each	Per doz.	Per 100
<b>Alba Plena Odorata</b> Double Snow-white flowers, exquisitely scented . . . . .	\$ 03	\$ 25	\$1 25
<b>Incomparable Fl. Pl.</b> Full double flowers of rich yellow with orange centre . . . . .	03	25	1 50
<b>Orange Phoenix</b> Double white flowers with orange centre . . . . .	04	30	1 75
<b>Silver Phoenix</b> Creamy white flowers with sulphur centre. . . . .	05	50	
<b>Von Sion</b> "Double Yellow Daffodil," rich golden yellow perianth and trumpet, one of the best forcing sorts; first size bulbs . . . . .	03	25	1 75
Extra Selected . . . . .	04	40	2 50
Double Nose . . . . .	05	50	3 00

	Per doz.	Per 100
<b>Soleil d'Or</b> Yellow . . . . .	\$ 35	\$2 50
<b>Staten General</b> White with citron cup shading to white, very early . . . . .	35	2 50

### Polyanthus Narcissus

The varieties of this group are easily cultivated and excellent for pots and forcing

	Per doz.	Per 100
<b>Gloriosa</b> Pure white with orange cup	\$ 40	\$3 00
<b>Grand Monargue</b> Large white with lemon-yellow cup . . . . .	35	2 50
<b>Newton</b> Large, pure yellow, with orange cup . . . . .	35	2 50
<b>Paper White Grandiflora</b> New large flowering, pure white, early, fine for forcing; extra size bulbs . . . . .	30	2 00



NARCISSEUS VON SION

### Jonquils

Excellent for early blooming, charming, large, golden and deliciously fragrant flowers, freely produced; of the finest effect either in the garden, greenhouse or conservatory.

**Double Sweet Scented** Fine yellow, per doz. 30c.; per 100, \$2.00.

**Single Sweet Scented** Rich, golden yellow in trusses, per doz., 20c.; per 100, \$1.00.

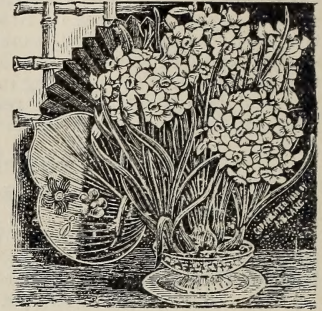
**Campanelle** Very large, rich yellow flower, per doz., 20c.; per 100, \$1.00.

**Rugilousus** New large flowering, deep yellow, crinkled flowers, exceedingly fragrant, per doz. 20c.; per 100, \$1.25.

### Chinese Sacred Lily

The Chinese Narcissus is very easily grown. When grown in water, shallow dishes, about three inches deep, should be used, into which put about an inch of gravel; on this set the bulbs and fill in with small stones to keep them upright and keep the dish full of water.

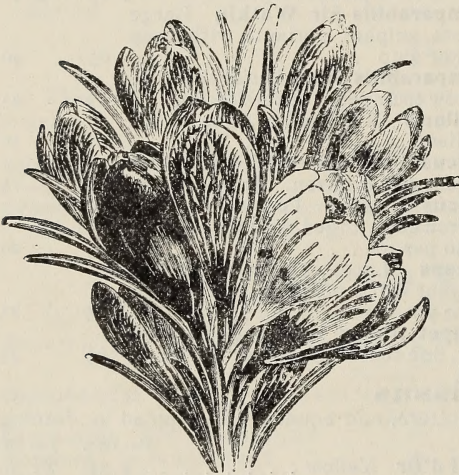
**True Chinese Crown**, 10 cts. each; \$1.00 per doz. Original basket of 30 bulbs, \$2.00. Add 5 cts. each if sent by mail. Pebbles for above, 10 cts. per quart.



CHINESE SACRED LILY

### Crocus

This favorite of the garden is one of the earliest to flower in spring, often displaying its bright and lovely blossoms early in March. Plant the bulbs two or three inches deep. They are hardy and may remain in the same ground undisturbed for many years.



CROCUS.

### Large Named Crocus

These are large, selected bulbs, for beds, borders, lawns and pot culture.

	Doz.	100
<b>Albion</b> Dark violet, striped . . . . .	\$ 15	\$1 00
<b>Albion</b> Purple . . . . .	15	1 00
<b>Baron Von Bruno</b> Dark Blue . . . . .	15	1 00
<b>Caroline Chisholm</b> Splendid white . . . . .	15	1 00
<b>Cloth of Gold</b> Golden yellow, striped brown . . . . .	15	1 00
<b>Cloth of Silver</b> Silvery white, striped lilac . . . . .	15	1 00
<b>King of Whites</b> Pure White . . . . .	15	1 00
<b>King of Blues</b> Purple . . . . .	15	1 00
<b>La Majesteuse</b> Large violet striped . . . . .	15	1 00
<b>Madam Mina</b> Violet and white . . . . .	15	1 00
<b>Mont Blanc</b> Largest, pure white . . . . .	15	1 00
<b>Non Plus Ultra</b> Large, dark purple, white edge . . . . .	15	1 00
<b>Queen of Whites</b> Pure white . . . . .	15	1 00
<b>Purpurea Grandiflora</b> Blue . . . . .	15	1 00
<b>Queen Victoria</b> White . . . . .	15	1 00
<b>Sir Walter Scott</b> White, striped purple extra . . . . .	15	1 00

	Doz.	100
<b>Yellow Mammoth</b> Large golden yellow, extra . . . . .	\$ 15	\$1 00
<b>Mixed</b> From the above named varieties . . . . .	15	1 00
<b>Mixed Crocus</b> Blue, Striped, White, Yellow, all colors . . . . .		
	10c. per doz., 60c. per 100, \$5.00 per 1,000.	

### Alliums

**Neapolitanum** Remarkably beautiful, with large heads of pure white flowers, excellent for forcing, and out-of-door culture, much used by florists; 15 cts. per doz. ; 75 cts. per 100.

**Moly Luteum** Golden yellow, 20 cts. per dozen.

### Amaryllis

Suited for pot culture and should be planted in a six or seven inch pot according to the size of the bulb. A soil composed of loam, leaf mold and sand should be used and good drainage given.



ALLIUM NEAPOLITANUM

	Each	Each
<b>Belladonna Major</b> White, flush with rose beautiful and fragrant . . . . .	\$ 35	\$ 50
<b>Johnsonii</b> Crimson, striped white . . . . .		

### Anemone—(Wind Flower)

Plant in rich, sandy loam with good drainage and cover during winter with leaves or light manure. Anemones make splendid pot plants, if planted one in a four or five inch pot.

- |  |       |       |
|--|-------|-------|
| <b>Fulgens</b> Rich dazzling scarlet, most brilliant and graceful . . . . .      | Each  | Doz.  |
|  | \$ 05 | \$ 40 |
| <b>Doubled Mixed</b> Extremely handsome double flowered varieties . . . . .      |       | 25    |
| <b>Single Mixed</b> Beautiful poppy-like blossoms in variety of colors . . . . . |       | 15    |

### Calla Lilies

- |  |       |        |
|--|-------|--------|
|  | Each  | Doz.   |
| <b>White Calla Monster Bulbs</b> . . . . . | \$ 25 | \$2.50 |
| <b>White Calla Large Bulbs</b> . . . . .   | 15    | 1 75   |
- Fine decorative plants, for sitting room or conservatory.

- Spotted Calla (A. Alba Maculata)**  
A grand ornamental pot plant with pure white flowers and handsome deep green leaves spotted with white
- |  |    |      |
|--|----|------|
|  | 15 | 1 50 |
|--|----|------|

### Arums

A genus of curious and ornamental perennials, with peculiar and distinct foliage and flowers. They make handsome pot plants.

- |  |      |        |
|--|------|--------|
|  | Each | Doz.   |
| <b>Arum Dracunculus (Dragon Flower)</b><br>Large brownish black flower, and handsome foliage borne on a mottled stem. Hardy with slight covering. \$ | 15   | \$1 50 |
| <b>Arum Sanctum (Black Calla)</b><br>Large, purple black flower and fine dark green foliage . . . . .  | 15   | 1 50   |
| <b>Arum Cornutum</b> Produces a beautiful flower spathe about fifteen inches long when placed in a warm dry room without soil or water . .           | 20   |        |

### Babiana

Dwarf spring flowering, half-hardy bulbs with dark green hairy leaves. The colors range from brilliant scarlet to pale lavender and pink. 3 cts. each; 30 cts. per dozen.



CYCLAMEN

### Cyclamen Persicum Giganteum

One of the best adapted plants for winter blooming, grows readily and flowers freely for a long period. The bulbs should be planted in a compost of loam, leaf mold and sand, and about half covered, then with plenty of light, air and temperature of about 60 degrees they may be grown to perfection. Good drainage is essential.

- Grandiflorum** White, Rose, and Dark Red, 15 cents each; \$1.50 per dozen.

### Diclytra Spectabilis—(Bleeding Heart)

One of the best known hardy border plants. The flowers are borne on long racemes of a beautiful rose color; strong plants, 25c. each; if ordered by mail, 35c.

### Bulbocodium Vernum

Early spring flowering bulbs with rose purple flowers, excellent for edging, 10 cts. each, \$1.00 doz.

### Calochortus

(California Butterfly Tulip)

They grow freely in light sandy soil, and though hardy they should be protected by litter during winter or kept in a cold frame. The colors are very brilliant and the graceful habit of growth makes them very effective if planted in clumps.

- Calochortus.** Mixed from the hardiest sort. 5cts. each, 30 cts. doz.; \$2.00 per 1,000

### Chionodoxa—(Glory-of-the-snow)

Beautiful hardy spring flowering plants taller than Scilla Siberica; flowers longer and more numerous. For pots they are very useful and for edgings, masses or beds they are remarkably effective.

- |   |       |       |
|---|-------|-------|
|   | Each  | Doz.  |
| <b>Lucilliae</b> Brilliant blue flowers with white centre; \$1.00 per 100 . . . . .                       | \$ 03 | \$ 15 |
| <b>Sardinsis</b> Intensely deep blue, very fine   | 03    | 20    |
| <b>Gigantea</b> Beautiful large flowering variety, with blue, white centered flowers, exquisite . . . . . | 03    | 25    |

### Colchicum

(The Autumn Flowering Crocus)

These beautiful hardy flowers resemble the crocus, but bloom in the fall about September and the leaves appear in the early spring.

- Colchicum Autumnal** Mixed colors. Extra large bulbs. 10cts. each; \$1.00 per doz.

### Crown Imperials

(Fritillaria Imperialis)

These are hardy border plants of handsome and stately appearance, producing whorls of pendant bell-shaped blossoms.

- Crown Imperials** Mixed colors. 10 cts. each \$1.00 per doz.

**Eranthis Hyemalis—(Winter Aconite)**

The earliest spring flowering hardy bulbs. Color, golden yellow. 2 cts. each; 20 cts. per doz.

**Erythronium—(Dog's Tooth Violet)**

Hardy bulbous plants. Planted in groups in a border or shrubbery or other sheltered position, they are admired by all.

**Erythronium** Large flowering. Mixed colors, 5 cts each; 30 cts. doz.



FREESIA REFRACTA ALBA ODORATA

**Freesia**

The Freesia is one of the most popular early spring flowers either for pot culture or greenhouse. Should be planted early, from six to eight bulbs in a six-inch pot. Use sandy loam with a mixture of decomposed manure.

**Refracta Alba** 25 cts. doz; \$1.50 per 100

**Refracta Alba** Extra large, 35 cts. doz.; \$2.00 per 100

**Fritillaria**

**Meleagris** Spring flowering bulbs with bell-shaped, various colored flowers. Suitable for pot culture or planting in the open border. 3 cts each; 30 cts. doz.

**Gladiolus—(Winter Blooming)**

**Covilli Alba** Very beautiful pure white flowers closely set along the stem; invaluable for floral work, as the flowers keep a long time. 3 cts. each; 20 cts a doz.; \$1.25 per 100

**Blushing Bride** An excellent variety, flowers pure white, with pink spots. 5 cts. each; 50 cts. doz.; \$3.00 per 100

**Gloxinias**

Magnificent hot-house perennial bulbous plants, producing their gorgeously colored flowers in the greatest profusion.

**Choicest Mixed** 15 cts. each; \$1.50 per doz.

**Helleborus Niger—(Christmas Rose)**

Flowers pure waxy white. Blooms early in spring, or in frames will bloom during the Christmas holidays and continue during the winter. 30 cts. each.

**Iris—(Fleur-de-Lis)**

Elegant free flowering bulbs, fine for beds or borders Set the bulbs in clumps two inches apart each way, and three inches deep.

	Each	Doz.
<b>Anglica</b> (English) Finest Mixed . . . . .	\$ 04	\$ 30
<b>Hispanica</b> (Spanish) " " . . . . .	03	15
<b>Susiana</b> Lilac, marked with black . . . . .	15	1 50
<b>Germanica</b> Separate varieties . . . . .	10	1 00
<b>Kaempferi</b> (Japanese) Excellent large flowering varieties, the King of Iris, separate varieties . . . . .	15	1 50



**Ixia**

Half-hardy plants of dwarf growth. Will grow well in the parlor or conservatory, if freely watered

**Crateroides** Bright scarlet, 3 cts each; 25 cts. doz.

**Finest Mixed** 3 cts. each; 25 cts. doz.; \$1.50 per 100

**Lachenlias**

Very pretty spring flowering, bulbous plants from the Cape of Good Hope. They range in color from pale yellow to scarlet tipped with black and green, and yellow with brown spots.

**Mixed Colors** 15 cts. each; \$1.50 doz.

**Leucojum—(Spring Snowflake)**

Hardy bulbs with fragrant white flowers, not unlike the snowdrop, but much larger and comes in bloom a month later.

**Leucojum Vernum** 5 cts. each; 40 cts. doz.

## Lilies

No class of plants capable of being cultivated out-of-doors possesses so many charms as the lily. They are stately, elegant and beautiful and possess the most agreeable perfume for general effect whether growing in the garden or house—they have no rivals. October and November are the best months for planting outside; the soil should be deep, rich and mellow, *with good drainage*. Do not put manure about the bulbs when setting, as it collects moisture and insects and often causes the bulbs to decay. Top dressing is the better way to enrich the soil after the bulbs are set. The beds should be well covered with leaves and straw manure to exclude the frost.

**Harrisii** "True Bermuda Easter Lily." Large, trumpet-shape flowers of purest white and delicious fragrance.

	Each	Doz.
<b>First Size Bulbs</b> . . . . .	\$ 10	\$1 00
<b>Large Bulbs</b> . . . . .	20	2 00
<b>Longiflorum</b> Pure white, trumpet-shaped flowers, excellent for pot culture, hardy. Large bulbs . . . . .	15	1 50



**Most of these Lilies are not ready for shipment until after frost**

	Each	Doz.		Each	Doz.
<b>Canadense</b> Orange, black dots . . . . .	\$ 10	\$1 00	<b>Tigrinum Splendens</b> Rich scarlet with black spots. The finest of all \$	10	\$1 00
<b>Candidum</b> Large, white . . . . .	12	1 25	<b>Umbellatum Mixed</b> . . . . .	15	1 50
<b>Excelsum</b> Nankeen-colored . . . . .	60	6 00	<b>Wallacei</b> Flowers orange with black points; dwarf . . . . .	20	2 00
<b>Humboldtii</b> Orange red with claret colored dots . . . . .	30	3 25	<b>Washingtonianum</b> White changing to lilac . . . . .	35	3 75
<b>Martagon</b> Purple . . . . .	30	3 25	<b>Auratum</b> (Golden banded lily) extra large . . . . .	20	2 00
<b>Pardalinum</b> Bright orange red, light yellow centre . . . . .	15	1 50	<b>Speciosum Album</b> Pure white . . . . .	25	2 50
<b>Philadelphicum</b> Red with purple spots . . . . .	15	1 50	" <b>Rubrum</b> Red spotted . . . . .	20	2 00
<b>Superbum</b> Rich, yellowish red . . . . .	12	1 25	"    " <b>Melpomeme</b> Dark red . . . . .	25	2 50
<b>Tenuifolium</b> Bright scarlet . . . . .	25	2 50			
<b>Tigrinum Flore Plemo</b> Double Tiger Lily . . . . .	12	1 25			

## Lily of the Valley (*Convallaria*)

This fragrant and lovely flower is a favorite with everyone. It is hardy and does well in any soil not too dry. When forced, the roots must be firmly planted and the flowering crowns well covered with soil or moss at first. The roots we offer are very strong and every pip is selected. We sell large quantities and are in a position to give very satisfactory pips. Ready for delivery in November.

**Finest Flowering Pips** Imported for force and pot culture. Per bundle 25 pips, 50 cts.; per 100 \$1.75

**Large Clumps** For out-door planting, 25 cents each

## Ornithogalum (*Star of Bethlehem*)

**Arabicum** A remarkably beautiful bulbous plant of stately habit. The flowers are large, numerous delicately fragrant and are borne on spikes eighteen inches high. 5 cts. each; 50 cents per doz.

## Oxalis

A class of small bulbous plants of great beauty, both in foliage and bloom; they are valuable for pot culture and hanging baskets.

	Each	Doz.		Each	Doz.
<b>Alba</b> Pure white, free flowering, very pretty . . . . .	\$ 03	\$ 25	<b>Cernua</b> Fine yellow one of the best . . . . .	\$ 03	\$ 25
<b>Bowiei</b> Beautiful, large rose color . . . . .	03	25	<b>Cernua Fl. Pl.</b> Double Yellow . . . . .	05	50
<b>Buttercup</b> Large free flowering sort of a bright buttercup yellow; plant robust, profuse bloomer . . . . .	03	25	<b>Versicolor</b> Violet, white and red . . . . .	03	25
			<b>Mixed Varieties</b> . . . . .	03	25

## Paeonies

One of the most popular hardy plants of easy cultivation and succeeds in almost any situation  
**Choice Named Varieties** 35 cts. each. Extra large clumps, 75 cts. each



**Cocoanut Soil** Adapted to potting bulbs, odorless, clean and much lighter to handle than garden soil. Retains moisture and makes an excellent top dressing for lawns, etc. Per Peck 25c. original bag \$2.00.

## Hyacinth Glasses

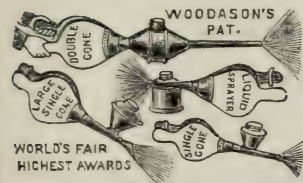
For culture of Hyacinths; Polyanthus, Nacissus, etc., in winter.  
**Tall Green, Blue and purple.** 20 cts. each: \$2.00 per doz.

## Mushrooms

"American Pure Culture Spawn," produced under the new *selective* method, recently discovered the only method which makes possible the segregation of varieties, is received *absolutely fresh* at frequent intervals from the manufacturer. This spawn will produce mushrooms of a specific variety selected with special reference to their size, color and prolificness, to the exclusion of other and inferior fungi. *It absolutely eliminates all danger of raising poisonous mushrooms.* We keep on hand the cream white variety. Bricks weigh from 1¼ to 1½ lbs. and will spawn 10 square feet of beds; each 20c.

Illustrated book. *Mushroom Culture and Pure Culture Spawn*, containing the latest methods of raising, preserving and cooking mushrooms, 25c. per copy, postpaid.

## Garden Tools and Requisites

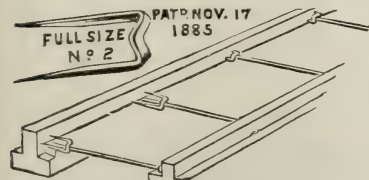


**Bellows** Woodason Powder, for Hellibore, Tobacco Dust, etc.  
 Each, \$1.00 and \$2.00

**Bellows** Sulphur. Used only for sulphur, \$1.50.

**Forks** Digging or spading, 85c. each. Fork, hay or stable, 50c. each  
 Forks, long or short handle, 60c. to \$1.00.

**Fumigators, Eureka** For smoking greenhouses, with dampened tobacco stems. No. 2 holds one peck of stems, \$2.00. No. 3 holds ½ bushel of stems, \$2.50. No. 4 holds ¾ bushel stems \$3.25.



GLAZIER'S POINTS

**Glazier's Points, Van Reyers** The only durable and reliable points. Made of steel wire and galvanized. Per box of 1000, 60c.

**Glazier's Points, Sieberts** Zinc, will not rust, lb. 40c.

**Grafting Wax** ¼ lb. package, 10c.; ½ lb. 15c.; 1 lb. 25c.

**Hoes** Draw, with handle, 40c. and 45c. each  
 Hoes, Scuffle or Dutch, 40c. to 65c. each.

**Hose** Rubber, best quality, ½ in. 16c. per foot, ¾ in. 18c. per foot.

**Hose Nozzle** Boston Rose Spray. Copper face, flat, 50c. each.

**Hose Nozzle** Bordeaux. The simplest and best spraying nozzle made for ½ inch hose, 75c. each.

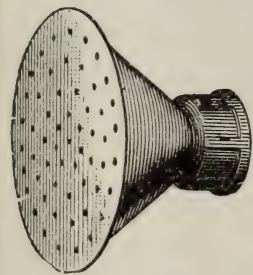
**Hose Nozzle** Boss, Fairy. New Boston, 35c. each.

**Hose Menders** Cooper's. Made of heavy brass, requires no wire or plyers to adjust them. For ½ inch and ¾ inch hose. Dozen 75c.

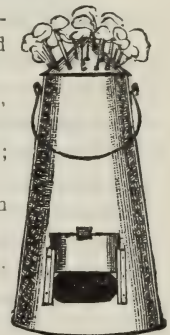
**Hose Couplings** Set, 20c.

**Knives** Budding. Imported. \$1.00 to \$2.00 each.

**Edging** Handled, 60c.



ROSE SPRAY



FUMIGATOR

**Lawn Rakes** Wooden, best quality, steel bow, 60c. each.

**Lawn Sprinkler** Water Witch. 50c. each.

**Mastica Glazing Machine** \$1.25 each.

**Twemlow's Old English Glazing Putty** For bedding glass in sash or for filling cracks, or seams in roof joints or frames of greenhouses or hot beds. It is used in machine or bulk. It makes a solid bed, impervious to moisture, and holds glass in its place, and will stop any crevice or fault. When once set on dry wood it does not heave. Gallon, \$1.50

**Pruners** Waters Tree. This pruner never fails to cut the slightest twig. It is the cheapest and most practical Pruner on the market. 6 feet, 75c.; 8 feet, 85c.; 10 feet, \$1.00; 12 feet, \$1.10.

**Pruners** Telegraph. Without handles. \$1.25 each.





### Standard Flower Pots

MEASUREMENT FROM INSIDE TO INSIDE. WIDTH AND DEPTH EQUAL



Inches	Each	Doz.	100	Inches	Each	Doz.	100
2			\$ 10	9	\$ 15	\$1 50	\$11 00
2 1/4			10	10	25	2 40	15 00
2 1/2	\$ 02	15	85	11	30	3 00	20 00
3	02	20	1 00	12	40	4 20	30 00
3 1/2	03	25	1 25	14	75		
4	04	30	1 50	15	1 20		
5	04	40	2 50	16	1 35		
6	06	60	4 00	18	2 00		
7	08	90	6 00	20	3 00		
8	12	1 20	8 00	24	4 50		

### Flower Pot Saucers

Inches	Each	Doz.	100	Inches	Each	Doz.	100	Inches	Each	Doz.	100
4	\$ 02	\$ 18	\$1 25	8	\$ 05	\$ 50	\$3 75	12		12	cents each
5	03	24	1 65	9	07	70	5 00	14	15		" "
6	03	30	2 00	10	08	85	6 00	16	25		" "
7	04	40	2 50	11	10	1 00	7 50	18	35		" "

### Bulb or Seed Pans

6 inches	\$ 06 each	\$ 60 doz.	10 inches	\$ 15 each	\$1 50 doz.
7 "	08 "	75 "	12 "	30 "	3 00 "
8 "	10 "	1 00 "	14 "	60 "	6 00 "
9 "	12 "	1 25 "			

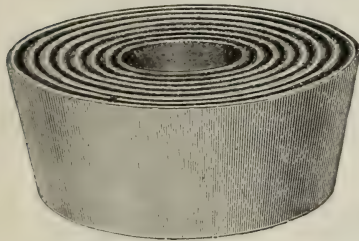
### Azalea Pots

4 inches	\$ 30 doz.	8 inches	\$1 20 doz.
5 "	40 "	9 "	1 50 "
6 "	60 "	10 "	2 40 "
7 "	90 "		



HANGING POT

### Fern Pans and Saucers



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

Size 4 x 1 7/8 inches	\$ 05
" 4 3/4 x 2 1/8 "	05
" 5 1/2 x 2 1/4 "	08
" 6 1/4 x 2 1/2 "	10
" 7 x 2 5/8 "	10
" 8 x 3 1/8 "	12
" 9 x 3 1/4 "	15
" 10 x 4 "	15

### Waterproof Flower Pot Saucers

Indurated wood fiber, very light and durable. Not porous, and will protect tables on which plants stand.

4 inch.	11 cts. each	\$1.25 per doz.	10 inch	16 cts. each	\$1 80 per doz.
5 "	11 "	1 30 "	12 "	19 "	2 15 "
6 "	12 "	1 35 "	14 "	25 "	2 90 "
7 "	13 "	1 45 "	16 "	45 "	5 00 "
8 "	14 "	1 60 "	18 "	50 "	5 75 "
9 "	15 "	1 70 "			



### Rolling Stands for Heavy Plants

12 inch	\$ 60 each	18 inch	\$1 00 each
14 "	70 "	20 "	1 25 "
16 "	90 "	22 "	1 50 "

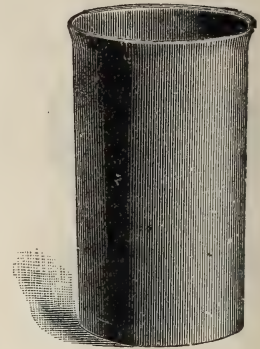
### Hanging Pots

7-inch, 15c each. 8-inch, 20c each. 9-inch, 25c each. 10-inch, 35c each. 12-inch, 50c each  
Chains, 10c each. Hooks, flat steel, 25c and 30c.

### Flower Vases

Made of indurated wood fiber, for displaying cut flowers.

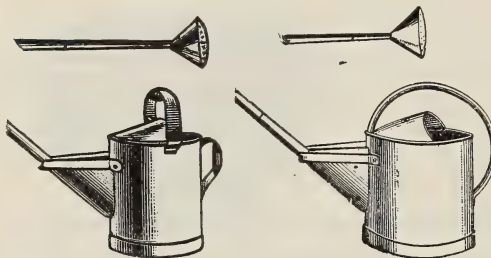
No.	0, 8	in in diameter,	13	in. deep	each,	\$	60
"	1, 5½	"	10	"	"	"	50
"	2, 4½	"	9	"	"	"	45
"	3, 4	"	6	"	"	"	40
"	4, 3	"	4½	"	"	"	35
"	11, 5½	"	18	"	"	"	60
"	22, 4½	"	15	"	"	"	50
"	33, 4	"	12	"	"	"	45
"	44, 3	"	9	"	"	"	40



### Neponset Paper Flower Pots

Are manufactured of water-proof paper, unbreakable, handsome, light and cheap. They are made so as to admit plenty of air to the roots and to give sufficient drainage.

2¼ inch	Doz.	100	4 inch	Doz.	100
2½ "	\$ 06	\$ 30	5 "	\$ 12	\$ 80
3 "	07	35	6 "	20	1 20
3½ "	08	45		30	1 65
	10	65			



### Watering Pots, Galvanized

Made from the best quality iron and galvanized after being made. The strongest watering pot made. The joints are brass. Two copper faced roses go with each pot, for fine and coarse watering. 6 quarts, \$2.00; 8 quarts, \$2.25; 10 quarts, \$2.50; 12 quarts, \$2.75.

**Watering Pots, French Pattern** same as above in quality, oval in shape, with brass handle. 6 quarts, \$2.25; 8 quarts, \$2.50; 10 quarts, \$2.75; 12 quarts, \$3.00.

**Watering Pots** Painted for window gardening. 2 quarts, 50c. and 75c. each.

### Sundries

- Twine** White Cotton, best 4 ply, 30c. per lb.
- Green Thread** For Smilax, 25c. a spool
- Jute Twine** For tying plants or vegetables, 20c.
- Tinfoil** 15c. per lb.
- Tinfoil** Violet or Green, 50c. per lb.
- Tissue Paper** \$1.00 per ream.
- Wrapping Paper** White, 6c. per lb.

- Jumbo Guns** For applying powder on plants, 20c.
- Axle Grease** Quart, 25c.; 2 quarts, 45c.
- Bouquet Wire** Cut 12 and 18 inches, 20c. per lb.
- Bouquet Wire** Fine, 30c. per lb.
- Toothpicks** Used for stemming flowers, 10c. box
- Wax Paper** 75c. per ream.
- Bouquet Holders** Iron, for cemetery use, 30c. each

### Plant Tub



Made of Red Cedar, painted, light, attractive and durable.

No.	C	Diam	Height	\$	
10	10¾	in.	9	in.	65
"	D	11	11½	"	85
"	1	11½	11½	"	1 00
"	2	13½	11¼	"	1 25
"	3	14¾	14	"	1 65
"	4	16	15	"	2 00
"	5	19	18	"	3 00
"	6	22	19½	"	3 75

**Cedar Plant Tub** Painted green, drop handle. Strongest and most durable plant tub made.

No.	Diam. Top Outside	Height Outside	\$
1	28 inches	22 inches	5 00
"	2 26	20	4 50
"	3 24	18½	3 75
"	4 22	17	3 25
"	5 20	16	2 70
"	6 18½	15	2 20
"	7 16½	14	1 85
"	8 15½	13	1 60
"	9 14	12	1 35

### Folding

#### Plant Stands

Can be opened or folded in a few seconds. Finished in green and bronze. Compact and durable. Takes up very little space when not in use. 3 wire  
Trays, 7½ x 30, \$3.50.  
2 Trays, 7½ x 30, \$2.50.



**WIRE WINDOW SHELF** with steel brackets. Can be applied to any window moulding, 30 in. shelf, \$1.00; 36 in. shelf, \$1.15; 42 in. shelf, \$1.25.

**OVAL PLANT STAND** 20 x 30 . . . \$3.00

**FLOWER POT BRACKETS** made of flat steel. Finished in black.

### Raffia—For Basket Work

Natural, 20c. per lb. Colors, 60c. per lb.

No. 1, 30c. No. 2, 35c. No. 3, 40c.

## Fertilizers

**Sheep Manure, Pulverized** This is a pure natural manure, and the most nutritious food for plants. It is excellent as a top dressing for lawns. There is nothing better for mixing with the soil for greenhouse plants; one part manure and six parts soil. It makes the richest, safest and quickest liquid manure. One pound to 5 gallons of water; 2 lb. package, 15c.; 5 lbs., 25c.; 10 lbs., 40c.; 50 lbs., \$1.25; 100 lbs., \$2.00.

**Lawn and Garden Dressing** This dressing is made from chemicals and is so prepared that it acts gradually throughout the season, producing a luxuriant growth of grass of a rich green color. It is far superior to stable manure, free from weed seeds and easily applied. For lawns apply at the rate of 400 pounds per acre. Per lb., 5c.; 25 lbs., \$1.00; 100 lbs., \$3.00

**Unleached Hardwood Ashes** As a fertilizer for lawns, gardens and fruits, Hardwood Ashes are unequalled; they are not a mere stimulant, but supply natural plant food, permanently enriching the soil. They are exceedingly valuable for lawns, imparting a rich dark shade of green and destroying many of the insects which are so injurious. Price, 100 lb. bag, \$1.25.

**Bowker's Food for Flowers** A dressing made expressly for plants grown in the house, garden or conservatory. Clean, odorless and producing early and abundant blossoms, and healthy, luxuriant plants. Small packages, enough for thirty plants for three months, 15c. each. Large package, 25c.

**Pure Ground Bone Meal** This finely pulverized ground bone is excellent for rose culture; top dressing for lawns and potted plants. 5 lb. package 25c.; 10 lb. package, 40c.; 100 lb. package, \$2.00.

**Nitrate of Soda** This is valuable solely for the nitrogen it contains, equal to 20 per cent of ammonia. It is chiefly a stimulant; it is used in addition to other fertilizers. 5 lb. 30c.; 10 lb. 50c.; 25 lb., \$1.25; 100 lb., \$4.00

**Bon Arbor** A complete plant food, immediately soluble and applied directly to the root of all plants, giving a healthy lasting growth.  $\frac{1}{2}$  lb. 25c.; 1 lb. package, 50c.; 5 lb. can, \$2.00



## Insecticides

**Aphine** A liquid spray for greenhouse and outdoor use, killing lice of every species.  $\frac{1}{2}$  pt. 40c.; pt. 65c.; qt. \$1.00; gal. \$2.50.

**Fir Tree Oil** One of the most reliable for red spiders, green fly, mealy bug, caterpillars, slugs, blight, etc. Per pint, 75c.; qt. \$1.25; gal. \$4.00.

**Hellebore** Powdered White Hellebore for rose slugs, currant worms, etc. Dust on with gun or bellows while the foliage is moist. Per lb., 25c.

**Nikoteen** Is the cheapest, cleanest and most effective of insecticides and will not injure or discolor delicate plants. It is composed of that element in tobacco which gives it its value as an insecticide and nothing else. Trial bottle 40c.;  $\frac{1}{2}$  pint 75c.; pint \$1.50.

**Aphis Punk** A special preparation of nikoteen for the extermination of green and black fly, thrip etc. Not injurious to delicate plants. Per package, 12 rolls, 60c.

**Nico-Fume** (Tobacco Paper) Can 24 sheets, \$1.00; can, 1 gross, \$4.50; can, 2 gross, \$8.50.

**Nico-Fume** Liquid. Pint, \$2.00.

**Slug Shot** Destroys all insects injurious to house and garden plants, vegetables and fruits of all kinds; equals Paris Green when used liberally, without the danger from poison. Price 5 lb. pkg. 30c.

**Sulphur, Flowers of** A staple preventive for the mildew on grapes, roses, etc. Lb. 10c.; 10 lb. 50c.

**Tobacco Stems for Fumigating** Clean and free from rubbish.

**Tobacco Dust** If dusted on while the foliage is moist, it destroys rose lice, cabbage and turnip fleas; etc. Spread upon the ground, it keeps off earth insects, and acts as a fertilizer. Per lb. 10c. 2 lb., 15c.; 5 lbs., 30c.; 100 lbs., \$4.00.

**Tobacco Soap** Makes an excellent wash for plants and trees infested with green fly, lice and eggs of insects. Dissolve 2 oz. in gallon of water, pkt. 20c.

**Whale Oil Soap** Makes an excellent wash for trees and plants; kills insects and eggs on the bark. Per lb., 15c.

**Scalecide** The latest and best spray for San Jose Scale. A mechanical preparation of petroleum, that instantly mixes with cold water. One gallon of Scalecide to 20 gallons of water sprayed on your trees and bushes will kill every scale that it reaches without injury to the tree or fruit bud if applied in late fall, winter or early spring while the foliage is off. Price, qt., 40c.; 1 gallon can \$1.00; 5 gallon can, \$3.25; 10 gallon can, \$6.00; 50 gallon barrel, \$25.00.

# Flower Seeds for Fall Growing

(For complete List see Spring Catalogue)

	Pkt.		Pkt.
<b>Alyssum</b> Little Gem . . . . .	\$ 05	<b>Gaillardia Grandiflora</b> Mixed . . . . .	\$ 05
" Saxatile Compactum Perennial . . . . .	05	<b>Grevillea Robusta</b> . . . . .	05
<b>Anemone Coronaria</b> Mixed . . . . .	05	<b>Gypsophila Paniculata</b> . . . . .	05
<b>Antirrhinum</b> Tom Thumb, Mixed . . . . .	05	<b>Hollyhock</b> Charter's Prize Mixed . . . . .	10
<b>Aquilegia</b> (Columbine) Mixed . . . . .	05	<b>Impatiens Sultani</b> . . . . .	10
<b>Asparagus Sprengeri</b> . . . . .	25	<b>Mignonette Machet</b> . . . . .	10
" Plumosus Nanus . . . . .	25	" Allen's Defiance . . . . .	10
<b>Begonia Tuberosus</b> Single mixed . . . . .	15	<b>Myosotis</b> (Forget-me-not) Victoria . . . . .	10
" " Double . . . . .	25	<b>Pansy</b> Pino's Special Mixture . . . . .	20
<b>Bellis Perennis</b> (Double Daisy) Longfellow . . . . .		" Very fine mixed . . . . .	10
Rose, Snowball white . . . . .	10	" Good mixed . . . . .	05
Finest mixed . . . . .	10	<b>Phlox Decussata</b> Mixed . . . . .	10
<b>Calceolaria Hybrida</b> Choice mixed . . . . .	25	<b>Poppy Orientale</b> Perennial . . . . .	10
<b>Calliopsis Lanceolata</b> . . . . .	05	<b>Primula Sinensis</b> (Chinese Primrose) . . . . .	20
<b>Campanula</b> (Canterbury bells) Single mixed . . . . .	05	<b>Primula Obconica</b> . . . . .	15
" Double mixed . . . . .	05	<b>Pyrethrum Roseum Grandiflorum</b> Mixed . . . . .	15
" <b>Calycanthemum</b> Mixed (Cup and . . . . .	05	<b>Smilax</b> . . . . .	05
Saucer) . . . . .	05	<b>Stocks</b> Large flowering German, 10 weeks . . . . .	
<b>Candytuft</b> Empress, Large White . . . . .	05	Mixed . . . . .	10
" Sempervirens Perennial . . . . .	10	" Princess Alice, white . . . . .	10
<b>Carnation</b> Marguerite, Mixed . . . . .	10	<b>Sweet Peas</b> Named varieties, oz., 10c; . . . . .	
" Finest mixed, hardy border . . . . .	10	¼ lb. 30c.; lb., \$1.00 . . . . .	
<b>Centaurea Gymnocarpa</b> . . . . .	05	" Pino's Special Mixture, oz., 10c; . . . . .	
<b>Cineraria Grandiflora</b> Choice mixed . . . . .	25	¼ lb. 30c.; lb. \$1.00 . . . . .	
" Dwarf, Choice mixed . . . . .	25	<b>Sweet William</b> Single Mixed . . . . .	05
<b>Cyclamen Persicum Giganteum</b> Mixed . . . . .	25	" Double Mixed . . . . .	10
<b>Cyperus Alternifolius</b> Umbrella plant . . . . .	10	<b>Vinca</b> Mixed . . . . .	05
<b>Delphinium Hybridum</b> Mixed . . . . .	05	<b>Wallflower</b> Single Mixed . . . . .	05
<b>Digitalis</b> (Foxglove) Mixed . . . . .	05	" Double Mixed . . . . .	10
<b>Dracaena Indivisa</b> Mixed . . . . .	15		

## Poultry Supplies

**CONKEY'S ROUP CURE**  
A guaranteed remedy for all forms of roup. Directions in each package. Price per pkg. 50c.

**PORCELAIN NEST EGGS**  
Price 3c. ea.; doz. 25c

**WYANDOTTE FOOD FOR YOUNG CHICKS**  
A safe and nourishing food for chicks just out of the shell and one that can be depended upon to carry them right along until fully matured. This food is given dry, though plenty of pure water should always be on hand for the little fellows to drink. Wet or even moist foods are highly objectionable and altogether unnatural to all galinaeous birds and they should never be employed except in the process of fattening for the market. 5 lbs. 25c.; 10 lbs. 40c.; 25 lbs. 75c.; 50 lbs. \$1.50; 100 lbs. \$2.50.

**SHERIDAN'S CONDITION POWDER**  
Prevents and cures disease of hens. It is strictly a medicine to be given in small doses once daily in their food. Price per pkg. 15c.; large pkg. 75c.

**PRATT'S POULTRY FOOD**  
A cure and preventive of chicken-cholera, roup, gapes and other diseases. Molting fowls when fed Pratt's Poultry Food will lay sooner and will increase the quantity of eggs. Price 26 oz. package 25c.; 5 lb package, 60c.

**PRATT'S HEAD LICE OINTMENT**  
Used for head lice on chickens. 1 oz. pkg. 10c.

**PRATT'S LICE KILLER**  
Package, 25c.; 50c

**PRATT'S WHITE DIARRHEA**  
Packages 25c.; 50c.

**PRATT'S ROUP CURE**  
Package 25c.

**PRATT'S SCALY LEG**  
Package, 25c.

**CHARCOAL**  
(Granulated). Aids digestion and corrects many of the poultry ills; pkg. 10c.

**MICA CRYSTAL GRIT**  
For Chickens, Geese, Turkeys, Pigeons and Birds. It makes thorough digestion of food possible. Two grades for Chicks and Poultry. Price per package, 10c.; 100 lb. bag, 90c.

**GROUND OYSTER SHELLS**  
Furnishes one of the best sources for Shell-making material. Thoroughly washed and dried. Price per pkg. 10c.; 100 lb. bag, 90c.

**ROUP PILLS**  
For Roup, Swell Head and Canker in Fowls. Directions on each box. Price per box of 50 pills, 25c.; 112 pills, 50c.

**EGG TESTERS**  
Made of tin, will fit any small lamp. Each, 25c.

**DRINKING FOUNTAINS**  
Sanitary, square, galvanized, in two parts, easily cleaned and filled. Price 1 gal., 50c.; 2 gal., 85c.

**SANITARY EARTHENWARE**  
In two parts, large drinking surface. Price, 2 pts., 25c.; 3 pts., 30c.; 4 pints 35c. each.

**SANITARY FEED BOX**  
Made of galvanized iron with three spaces, 50c.

**LEG BANDS**  
Aluminum. Per doz. 15c.; 75c. per 100.

**INSECT POWDER BELLOWS**  
Each \$1.00 and \$2.00

**EGG BOXES** 12c. per doz.; 75c. per 100

**SMITH'S INSECTICIDE**  
One of the best powders. Package, 25c.

## **PARK LAWN GRASS MIXTURE**

In our lawn mixture we use only the highest quality, extra clean seed, and free from weed seeds which abound in inferior grades. We use only the choicest low growing grasses and a lawn produced from our seed will maintain a rich, dark, velvety appearance and a permanent sod.

*1-2 lb. 20c.; 1 lb. 35c.; 2 lbs. 60c.; 100 lbs. \$25.00*

*1 lb. will sow 600 square feet*

## **SHADY NOOK GRASS MIXTURE**

A special mixture of grasses adapted to growing under trees and in shady places where it is quite difficult to produce a satisfactory growth, 1 quart 30c.; 1-2 peck \$1.00; 1 peck \$1.75.



## **THE PREPARATION AND CARE OF A LAWN**

The ground must first be thoroughly prepared by draining, if necessary, and spade or plow to a depth of 6 to 12 inches, according to the nature of the soil, applying a liberal quantity of well decomposed manure, bone meal or pulverized sheep manure, the latter we recommend as being lasting in effect, not liable to burn the grass and free from weeds. Clean the ground thoroughly and rake perfectly smooth and level, as much of the success depends upon this part of the preparation. The seed should be sown on a calm day, that it may be applied evenly and at the rate of sixty-four pounds per acre, or one pound is sufficient for 600 square feet. After the seed is sown the ground should be rolled with a light roller or evenly tamped with the back of a spade. The plat should be mowed every ten days from May until September, using a sharp scythe in preference to a mower until a close turf is formed. Frequent mowing and rolling is necessary to maintain a close even turf. April and September are the best months for sowing lawn seed.

**For Lawn Dressing Use  
PULVERIZED SHEEP MANURE**



**WILLIS S. PINO**  
**Seedsman**  
**Providence, Rhode Island**