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FALL
CATALOGUE

BULBS
SEEDS
and
PLANTS

H. H. BERGER & CO.

70 WARREN STREET, NEW YORK

FALL, 1907

Special Premium Offer

We will allow, on all orders amounting to \$1.00 or over, a Special Premium of 10 per cent. to be selected in Bulbs or Flower Seeds. This discount applies to Seeds and Bulbs only and when cash accompanies order.

We cannot allow this premium on Plants, Fertilizers or Insecticides.

Our List of Bulbs comprises all the standard varieties, together with those apparently most valuable of recent introduction. The Bulbs we offer have been raised under the supervision of our most reliable growers and are unsurpassed in quality.

We Deliver Free.

All Bulbs and Seeds to any Post Office or Railroad Express Office in the United States at prices quoted in this catalogue, except where noted. Purchaser pays transit charges on Bulbs, etc., only where specially noted.

Remittances. Remittances should be made by Draft on Bank, Post Office Order, Registered Letter or Express Money Order. Small sums may be sent in postage stamps of small denominations.

Customers can also shop by express, as all express companies have purchasing departments in all their offices. If you wish to order goods from us to be sent by express, ask for a Purchasing Order Blank at any express office, and it will be supplied and forwarded without charge other than usual rates for returning goods.

If goods are wanted C. O. D. 25 per cent. of the amount must accompany the order.

Orders from unknown correspondents, without remittance, should be accompanied by New York City references, to save delay.

Packing and Shipping. We make no charge for packing, and no charge for cartage or delivery of goods to any shipping office in New York City. **Safe arrival assured.** We guarantee the safe arrival of all Bulbs and Seeds *sent by express*. Should anything be injured in transit, notify us at once and send us a list of what has been damaged so that we can replace such without delay.

Order Your Bulbs Early.—We shall be able to fill all orders selected from this price list previous to November 1st; after that date the supply of many varieties is apt to be sold out. We advise our customers to forward their orders as soon as possible upon receipt of this Price List.

H. H. BERGER & CO.

Established 1878

70 Warren St., New York

Correspondence in English, French or German. Write us at any time when in doubt on any subject. We will give you freely and gladly the best advice.

GREETING

To Our Friends East and West, North and South:

In presenting this, our Thirtieth Annual Catalogue, we trust to gain your interest and to be favored with your orders. We will do all in our power to satisfy you and to send you stock which, at maturity will fill your house and gardens with beauty and fragrance.

What is more cheering in the dull dark Winter months when uniform gray covers the heavens, and not a blade of grass shows above the dark or snow-covered earth, than a continuance of bright bloom right in your own home? It takes but a small amount of space, little money, and not much care, to procure these bright spots in the monotony of Nature's resting period.

If, moreover, you are the happy possessor of a garden plot what can excel the pleasure of the anxious search in early Spring days for the first green sprig showing above the soil? What a joyous welcome is given to the first shyly peeping bud heralding Spring's awakening! When, with Spring's breath of warmth your garden bursts forth in a riotous glory of Snowdrop, Hyacinth, Tulip and Crocus, all mingling their perfumes with sweet scents of smiling Mother Earth, what joy for your little ones to pick the first blossoms! What smiles are not evoked from lips that have been moaning with pain through dreary Winter days, when the first sweet Spring flowers are brought to their bedsides?

We would like to see every available window filled with the tender grace of perfumed flowers through Winter, and every garden plot blaze forth in glorious colors with the approach of Spring. We give you herewith a few simple rules for the attainment of success in planting and raising hardy bulbous flowers:

PLEASE READ CAREFULLY.

Culture of Winter and Spring Flowering Bulbs

Here is a list of Bulbs which will, if properly cared for, fill your home with beauty through the cold dark Winter days and smile at you in the garden when the snow has barely left the ground. Their culture is so easy that the veriest amateur cannot fail to have good results following the simple rules here given.

Single and Double Tulips
Dutch Hyacinths
Roman Hyacinths
Mountain Hyacinths
All sorts of Narcissus
Freesias
Oxalis
Erythroniums

Calochortus (Mariposa Tulips)
Chionodoxas
Scillas
Jonquils
Early Gladiolus
Lilies, in Sorts
Chinese Sacred Lily
Spanish Iris

Callas, in Sorts
Alliums
Sparaxis
Cyclamen
Brodiaëas
Ixias
Ranunculus
Anemones
English Iris

The culture of any of these Bulbs is very simple. They can be potted during September, October or November, watered well and set away in a cellar or any cool, dark place to make roots, when, after remaining four or six weeks, or as much longer as desired, they can be brought out for blooming. We earnestly advise potting the bulbs as early as possible, especially if flowers are desired as early as New Year's, for the longer time they are given to make roots the better they will bloom. By bringing out a few pots at different times a succession of bloom can be kept up all Winter. If they are kept in a cool place while in bloom the flowers will keep perfect a long time. For the benefit of those who desire more explicit cultural directions we give them here in detail:

SOIL.—The variety of soil is not a very important item in bulb culture. Any good garden loam will answer, but if we had a variety to choose from we would take a rich, sandy soil and mix it with a small quantity of leaf-mold. Do not use manure unless it is very old and well pulverized, and then only in small quantities, or it may cause the bulb to decay, or encourage too rank a growth of foliage.

TIME TO PLANT.—Bulbs can be planted from September to December, and some kinds even later, but the earlier the better will be the result, especially if desired for early blooming. Plant in September or October if possible.

PLANTING.—In planting, set the Bulbs just below the surface of the soil, so that they will be entirely covered. Set the bulbs down in the soil and cover them; do not press them in by force, for this packs the soil under them, and when the roots start they are apt to lift the Bulb.

AFTER PLANTING.—They should be well watered and set away in some cool, dark place to make root. A cellar is best, for it is desirable that they should be kept moist and as cool as pos-

sible, hence a warm, dry place is not a good one. Water from time to time as the soil becomes dry. They should remain in this position at least four weeks, and as much longer as possible, it being desirable that they should have good roots before bringing them out to bloom.

BLOOMING.—When brought from the cellar or storeroom the pots or Bulbs should be placed in a light, sunny window. See that they are watered frequently and have as much fresh air as possible. Keep them free from dust, and when in bloom they will last much longer kept in a cool atmosphere than in a hot one.

Culture in the Garden

Bulbs are especially valuable for outdoor planting, as they bloom at a time when the garden is utterly destitute, and make it gay and attractive. Scillas, Snowdrops and Crocus appear as soon as the snow is away, and are quickly followed by Hyacinths, Narcissus, Tulips, etc. The display which a few of these Bulbs make in the early Spring is indeed charming, and they are always appreciated more than any other class of flowers, for they come when most needed.

For garden culture Bulbs do not need a very rich soil and are easily cared for. Plant in September, October, or November, which are the best months. Late in the Fall the beds can be covered with leaves or other coarse litter, which should be removed early in Spring. After the Bulbs are through flowering the leaves soon turn yellow and die, and are then ripe enough to be taken up and stored away for planting again in the Fall, laving the beds to be filled with other plants for the Summer display, or, if desired, they can be left in the beds the whole year.

PREPARATION OF BEDS.—Spade up so that the beds will be a little higher than the surface, so that water will readily drain off. If the soil is poor, add a liberal quantity of well-rotted manure.

TIME TO PLANT.—September and October are the best months for planting bulbs in the garden, though it may be done in November and December. Set them from one to six inches apart, according to variety or size, and from one to three inches deep.

PROTECTION.—After planting, the beds should be covered with leaves, straw or other coarse litter (as a mulch or protection), which should be removed when the bulbs start in early Spring. This is not necessary to save the bulbs, for most kinds are perfectly hardy in any situation without protection, but it is most advisable to do it, for it preserves the vitality of the bulbs to a great extent, and when in bloom you can notice that those which were protected will do twice as good as those which were not.

We offer herewith some collections of Bulbs for the amateur which are sure to give the greatest satisfaction.

BERGER'S ONE DOLLAR STANDARD COLLECTION OF BULBS SUITABLE FOR THE WINDOW GARDEN

Delivered free anywhere in the United States

- 2 Single named Dutch Hyacinths, different colors.
- 2 Double named Dutch Hyacinths, different colors.
- 3 Roman Hyacinths, different colors.
- 3 Single forcing Tulips, different colors.
- 3 Double forcing Tulips, different colors.
- 1 Chinese Sacred Lily.
- 2 Trumpet Narcissus, golden yellow.
- 2 Jonquils.

Half of the above Collection for sixty cents.

- 1 Bermuda Easter Lily.
- 3 Oxalis, different colors.
- 6 Crocus, various colors.
- 2 Paper White Narcissus.
- 1 Calla Ethiopica, pure white.
- 6 Spanish Iris, in various colors.
- 6 Mixed Calochortus.
- 6 Mixed Brodiaeas.

These bulbs will all flower the first season.

BERGER'S ONE DOLLAR STANDARD COLLECTION OF SPRING FLOWERING BULBS IN THE GARDEN

- 6 Bedding Hyacinths, in three colors.
- 6 Mixed single early Tulips.
- 6 Double early Tulips.
- 6 Late single Tulips.
- 6 Trumpet Narcissus.

- 6 Grape Hyacinths.
- 6 Ranunculus.
- 6 Snowdrops.
- 2 Hardy Lillies.
- 6 Spanish Iris, various colors.

20 Crocus, in various colors.

These bulbs are all Hardy, and if planted in Fall will flower early the coming Spring in a continual display.

REMEMBER—We deliver FREE to any part of the United States. Half the collection for SIXTY cents.

A GROUPING OF HYACINTHS.

NAMED DUTCH HYACINTHS

Hyacinths may be grown in glasses without any soil, making it a most delightful way, especially free from any handling of the earth, etc. The range of colors in Hyacinths embraces all shades and tints from purest white to almost black in the deep purplish colors. Named varieties are the safest where color effects are desired. They also represent the very best among this class of bulbs. Our bulbs are selected with special care for forcing in glasses or pots. Our first sized bulbs measure from 7 to 8 inches in circumference.

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 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 draft. 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 flowers will last longer.

Here is a list of the best selected Hyacinths of richest colors, bearing the largest bells and strongest stems. Those varieties marked with an asterisk (*) bloom the earliest.

The uniform price for these large first size Bulbs, delivered FREE anywhere in the United States, is 12c. each, \$1.25 per doz., \$8.00 per 100.

SINGLE RED ROSE AND DARK ROSE SINGLE HYACINTHS.

- ***Charles Dickens.** Soft rose, big fleshy bells.
- ***Gigantea.** One of the very best for forcing; blush rose, large compact spike.
- Fabiola.** Bright rose with carmine stripes; very good.
- ***Gertrude.** Bright rosy carmine; excellent forcer; fine for garden.
- ***General Pelissier.** Crimson scarlet; magnificent spike; very early; good forcer.
- Lord Macaulay.** Rich rosy carmine; extra bright color; large spike.
- ***Moreno.** Bright rose, extra large bells; splendid for forcing or garden.
- ***Norma.** Waxy bells of satiny rose color and texture; very good.
- L'Ornement.** Delicate rose with large bells.

Robert Steiger. Deep rosy crimson; fine for pot or garden culture.

Roi des Belges. Deep dazzling blood scarlet; very fine.

PURE WHITE AND CREAMY WHITE SINGLE HYACINTHS.

- ***Alba superbissima.** Purest white, earliest forcer.
- Baroness Van Thuyt.** Pure white; considered one of the very best forcing sorts.
- ***La Grandesse.** Purest snowiest white, large spike with grand bells.
- ***L'Innocence.** One of the very earliest flowering, pure white, massive and compact spikes.
- Madame Van der Hoop.** Immense waxy white bells; very splendid.
- Grandeur a Merveille.** Large spikes of blush white, large bells.

Prices include Free Delivery anywhere in the U. S.

HYACINTHS—Continued.

Voltaire. Fine white bells with a rosy flush later; old favorite.

***Blanchard.** Pure white, early, large bells.

SINGLE LIGHT BLUE AND LAVENDER HYACINTHS.

Czar Peter. Enormous spike, tender porcelain blue; very fine.

***Grand Maitre.** Grand spike, ultramarine blue with porcelain shadings.

***Grand Lilas.** Silvery porcelain color, fine spike, large bells.

Queen of Blues. Most beautiful shade of sky blue with silvery sheen, large bells, well filled spike; a beauty; blooms later.

HYACINTH GIGANTEA.

DARK BLUE AND PURPLE SINGLE HYACINTHS.

***Baron Van Thuyl.** Dark purplish blue; one of the earliest and best.

***Charles Dickens.** Deep blue with lavender shades, large bells, very good spike; splendid and reliable.

King of the Blues. Darkest glossy blue, large bells, tall and well filled spike.

***Marie.** Rich purplish tint, extra good and compact spike.

Prince of Wales. Deep blue with white eye, very fine; large spike.

SINGLE YELLOW AND ORANGE TINTED HYACINTHS.

***Ida.** Beautiful canary yellow, fine spike, early.
King of the Yellows. Rich deep yellow; blooms rather late, but is a most beautiful flowering sort; very showy.

***La Citronniere.** Lemon Yellow, large spike, fine.
La Pluie d'Or. Beautiful pale yellow, grand flower.

***Sonora.** Rosy salmon; an extra fine sort.

BERGER'S MAMMOTH NAMED SINGLE HYACINTHS.

Where extra large bloom is wanted for special show or other purposes we recommend our customers to try some of our Mammoth Hyacinth Bulbs. These bulbs are of extra large size and substance, measuring over eight inches in circumference.

We furnish from previous list any of the sorts named therein at 20c. each, \$2.00 per doz., \$12.00 per 100, delivered free to any part of United States.

DOUBLE NAMED HYACINTHS. SELECTED LARGE BULBS.

We deliver these free to any part of the United States at the uniform price of 12c. ea., \$1.25 per doz., \$8.00 per 100.

DOUBLE ROSE AND RED.

Bouquet Tendre. Deep red, showy bloom.

Grootvorst. Large, very double bells of rosy pink, large truss.

***Lord Wellington.** One of the very finest; grand spike with large bells.

***Noble par Merite.** Deep rose; extra fine.

Prince of Orange. Large rosy bells, semi-double; fine.

DOUBLE WHITE AND TINTED WHITE HYACINTHS.

***Bouquet Royal.** Pure white double bells with yellow center; grand.

***La Tour d'Auvergne.** Very early; pure white; splendid truss.

***La Virginite.** Finest blush white; extra good spike; good forcer.

DOUBLE LIGHT AND DARK BLUE HYACINTHS.

Bloksberg. Clear porcelain, shaded darker; tall, fine spike.

***Crown Prince of Sweden.** Dark lavender; extra fine.

***Garrick.** Brightest blue, large compact spike, fine double bells.

***Lord Raglan.** Early bloomer; azure blue with dark blue center; fine spike of large double bells.

Prince of Saxe Weimar. Dark blue, very fine semi-double bells.

DOUBLE YELLOW AND ORANGE HYACINTHS.

***Goethe.** Salmon yellow with reddish center, double bells; very fine sort.

Jeune Supreme. Canary yellow, tinted salmon; a very fine sort with large double bells.

Minerva. Orange yellow double bells, good spike.

William Third. Finest apricot yellow, extra good spike.

FRENCH ROMAN HYACINTHS GROWING IN A BOX.

Berger's Special Bedding and Forcing Hyacinths

The bulbs we grade under this heading are of large size, carefully selected as to color. They will produce fine large spikes of bloom, being equally good for forcing or bedding out.

BERGER'S SPECIAL SINGLE.

Pure white.	}	Each	Doz.	100
Blush or tinted white.				
Red, all shades.				
Light red and rose.				
Light blue.				
Dark blue.				
Blue, all shades.				
Yellow, all shades.				
Dark red and crimson.				
Mixture of all colors.....				
			.60	4.50

BERGER'S SPECIAL DOUBLE.

Pure white Hyacinths.	}	Each	Doz.	100
Blush white.				
Light red and rose.				
Dark red and crimson.				
Light blue.				
Dark blue.				
Blue, all shades.				
Yellow, all shades.				
All colors, mixed.....				
			.06	.60 4.50

Early Roman Hyacinths

The early flowering quality of this Hyacinth and its exquisite delicate perfume have made this species one of the greatest favorites for forcing in the window, conservatory or house. Each bulb

gives three or four graceful flower spikes, and by successive plantings they can be had in flower from November to March. The flowers are more slender and somewhat smaller than the ordinary Hyacinths. The best effect is produced by planting four or five bulbs in one medium sized pot. They may also be planted outdoors, but are most valuable for early planting in the house. 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.

BERGER'S EARLY PURE WHITE ROMAN HYACINTHS.

	Ea.	Doz.	100	1000
First Size, large bulbs...	\$0.05	\$0.50	\$3.75	\$35.00
Mammoth Bulbs, producing many spikes.....	.06	.65	4.50	40.00
Blush Rose Romans, large bulbs	.05	.50	3.50	30.00
Dark Rose Romans, large bulbs	.05	.50	3.50	30.00
Light Blue Romans, large bulbs	.05	.50	3.50	30.00
White Italian, similar to the White Roman, but later. Especially valuable where a succession of bloom is desired.				
Large bulbs	.05	.50	3.50	30.00
One bulb each Roman and Italian, five bulbs, in all, 20c. Delivered free anywhere in the United States.				

Pan Hyacinths

DUTCH ROMAN HYACINTHS.

This method of growing Hyacinths for Winter

Prices include Free Delivery anywhere in the U. S.

flowering in the house is the most satisfactory where grouping of various colors is desired. Hyacinths grown in pans make a grand display. The following is the secret of acquiring the best success: Plant only one variety of named Hyacinth in one pan to have them all bloom at the same time and of the same shade. Every variety of Hyacinth has its own mode of growing and time of flowering, hence where various sorts are planted together the general effect is not satisfactory. The following Pan Hyacinths are, from experience, the very best for this method of growing, and by planting from 10 to 12 bulbs of one sort in pans of 8 to 9 ins. diameter the grandest results will be attained. Then follow same directions as given for planting Hyacinths in pots.

L'Innocence. Pure white.

La Grandesse. Snow white.

Paix de l'Europe. Waxy white.

Gigantea. Pale rose.

Gertrude. Bright rose.

Roi des Belges. Bright red.

Lord Macaulay. Carmine.

Grand Maitre. Bright blue.

Czar Peter. Porcelain blue.

King of the Blues. Dark blue.

We deliver the Pan Hyacinths free to any part of the United States. Your choice of sorts: Ea. 5c., doz. 50c., 100 \$3.50, 1000 \$30.00. All colors mixed: Ea. 5c., doz. 40c., 100 \$3.00, 1000 \$28.00.

Mountain Hyacinths. Camassia

Sure to bloom in any situation, perfectly hardy with tall spikes of lovely bloom set close on the stalk. Force well and are a magnificent addition to the garden flora.

Esculenta magnifica. Tall spikes of deep shining blue. Beautiful for Winter flowers if planted in Fall, several in a pot. They increase rapidly and show great masses of gorgeous bloom. Ea. 5c., 6 for 25c., 25 for \$1.00, postpaid.

Blue Leichtlinii. Shining azure blue, beautiful. Ea. 12c., 4 for 45c., postpaid.

White Leichtlinii. Creamy white, star-like flowers, massed in one glorious spike. Ea. 15c., 4 for 50c., postpaid.

Cusiki. The gem of Mountain Hyacinths. The stems grow 2-3 feet tall, bearing an enormous spike of tender blue flowers. Exceedingly fine for forcing in the house and a great acquisition for the garden. Ea. large bulb, 25c., 6 for \$1.25, postpaid. One bulb each of the four sorts, 50c.

NOTE.—Our Premium Offer: \$1.00 cash entitles purchaser to selection of \$1.10 worth of bulbs or seeds. 6 at doz., 25 at 100, 200 at 1000 rates.

Grape and Feathered Hyacinths

Pretty and curious small Hyacinths, which are perfectly hardy and thrive anywhere. They can be planted in permanent beds, as an edging, in either sunny or partly shaded localities. To produce the finest effects they should be massed together. They can remain undisturbed for many seasons. They are equally fine for Winter flowering in the house. **Prices, delivered free in United States:**

Blue Grape Hyacinths, two for 5c., doz. 12c., 100 60c., 1000 \$5.00.

White Grape Hyacinths. Ea. 5c., doz. 15c., 100 \$1.00, 1000 \$8.00.

Heavenly Blue Grape Hyacinths. Novelty, having very large, delightfully fragrant, showy blue flowers; very beautiful for massing or border. Ea. 4c., doz. 40c., 100 \$2.25.

Feathered Grape Hyacinths. Feathery plume-like spikes; very graceful: 9 to 12 ins high. Ea. 5c., doz. 25c., 100 \$1.25.

GRAPE HYACINTH.

Hyacinth Glasses

Hyacinths grown in glasses make a charming effect in windows, and the ease with which these bulbs flower, thus treated, recommend them to all lovers of the beautiful. We offer the following two sorts of glasses to be used for this purpose:

TYE.

Tye's Low Hyacinth Glass.
Ea. 20c., doz. \$2.00.

BELGIAN

Belgian Tall.
Ea. 15c., doz. \$1.50.

In various colors, blue, purple, green, opal, or crystal.

AN OUTDOOR OVAL TULIP BED.

TULIPS

Unrivalled in gorgeousness of color, early flowering and brilliant effects. They form a procession of loveliness from the first earliest Duc Van Thol to the latest May flowering sorts. All of the single varieties force readily and give a succession of bright color in the house through Midwinter. If potted in September, and treated as directed for Hyacinthus, 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. 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. All are perfectly hardy outdoors. They are among the hardiest flowers known and will do as well in a small city lot as in a more favored garden spot. The letters A, B, C following the varieties indicate their earliness of blooming; those marked A flower together, and are the very earliest, followed by sorts marked B and closing up with those marked C. The figures denote the height in inches to which the different sorts grow.

Where customers desire to buy in extra large quantities special quotations will be given on application. We herewith name some of the very best for garden planting. The sorts selected of these colors all flower at the same time and are of uniform height.

Berger's Special Red and Scarlet bedding Tulips....	Doz.	100	1000
		\$0.35	\$2.25 \$22.00
Berger's Special Yellow bed- ding Tulips	.30	2.05	18.00
Berger's Special Rose and Pink bedding Tulips.....	.35	2.25	20.00
Berger's Special White bed- ding Tulips	.35	2.25	20.00
Berger's Special Variegated bedding Tulips	.35	2.25	20.00

Single Early Tulips. Named

Albion. White Hawk. C9. Ea.	Doz.	100
Large snow white flowers of great substance; fine for bedding and grand for forcing	\$0.04	\$0.40 \$3.00
Artus. B7. Bright scarlet, very showy; fine bedder....	.03	.30 1.75
Belle Alliance. B9. Brilliant scarlet, yellow base; mag- nificent for forcing or bed- ding	.05	.50 3.00
Canary Bird. A8. Pure rich golden yellow; grand forcer and fine bedder.....	.05	.30 2.00

Cardinal's Hat. B9. Dark Ea.	Doz.	100
brownish red; very showy..	\$0.05	\$0.25 \$1.25
Chrysolora. B9. Pure golden yellow; large flower; one of the very best for bedding; very lasting	.03	.30 1.75
Cottage Maid. B9. Carmine rose, center of petals feath- ered white; very charming.	.05	.30 2.00
Couleur Cardinal. B7. Bril- liant crimson, flowers of great substance; splendid bedder and for later forcing.	.05	.50 4.00
Cramoisi Brilliant. B9. New; brilliant vermilion scarlet, very large flower; fine forcer and bedder	.05	.50 3.50
Crimson King. B9. Large crimson flowers with yellow base; very showy and popu- lar	.03	.30 2.00
Duc Von Thol Tulips. Very earliest and especially adapted for early forcing in pots. Height, 6 to 7 ins.		
	Ea.	Doz.
	100	
Red and Yellow.....	\$0.03	\$0.25 \$1.25
Scarlet. Brilliant scarlet.	.03	.30 1.75
Rose. Fine rosy pink....	.05	.30 2.25

Prices include Free Delivery anywhere in the U. S.

Duc von Thol Tulips—Continued.

Yellow. Brightest yellow; fine	Ea. \$0.05	Doz. \$0.40	100 \$2.50
White Maximus. Pure snow white	.04	.30	2.25
Duchesse de Parma. B 8. Orange scarlet with gold edge; very fine large flower.	.05	.30	1.75
Joost Van Vondel. B 10. Deep cherry red with white feather through center of petals; fine	.03	.30	2.00
Joost Van Vondel. Pure white, large flower of grand form. Finest white in existence... ..	.07	.65	4.75
Keiserkroon. B 10. Deep crimson scarlet, with broad golden edge; large and very showy	.05	.35	2.50
King of the Yellows. B 9. Grand rich yellow, large fine flowers	.05	.50	3.00

TULIP LA REINE.

La Reine. Queen Victoria. B 8. Pure white with faint rosy blush. Splendid for either forcing or bedding	.05	.25	1.75
L'Immaculee. B 9. Pure white, yellow base, large broad petals; early flowering; very fine for either forcing or bedding.....	.03	.20	1.50
Mon Tresor. B 9. Grand rich yellow; extra large, finely formed flower; fine forcer or bedder.....	.04	.45	3.00
Pottebakker White. A. Pure white; large, very showy flowers; fine forcer, excellent bedder	.03	.35	2.50

Pottebakker Yellow. A 9. Large, fine, bright clear yellow; excellent alike for forcing or bedding.....	\$0.03	\$0.35	\$2.50
Pottebakker Scarlet. A 9. Rich dazzling scarlet; large flower, very showy; forces and is unexcelled as bedder.....	.05	.35	2.50
For grand bedding effect the three Pottebakkers, white, yellow and scarlet, are unexcelled.			
Prince of Austria. B 9. Glittering copper red; very large flower, long stem; grand for pots	.05	.40	3.50
Proserpine. B 12. The richest rose of silky texture; most beautifully shaped flower; fine for forcing.....	.05	.50	3.75
Rachel Ruysch. B 9. Delicate rose, shaded white; beautiful for forcing.....	.03	.20	1.75
Rosamundi Huyckman. B 9. Rich carmine rose, feathered white, white base; large flower	.03	.35	2.00
Rose Luisante. C 8. Deep rose; extra fine and showy; large, beautifully shaped flower	.05	.60	4.00
Rose Grisdelin. B 7. Delicate rose shaded blush white; excellent for forcing and bedding	.04	.30	2.25
Standard Silver. B 8. White feathered, rosy crimson.....	.03	.30	2.00
Thomas Moore. B 10. Orange, effective large Tulip, very sweet scented, large flower..	.03	.35	2.50
Van der Neer. B 9. Rich violet purple, large fine flower, the finest of this tint.....	.05	.50	3.00
Vermilion Brilliant. B 5. Extra fine for pot forcing or bedding; color the richest dazzling scarlet; large magnificent flower	.06	.60	4.00
Wouwerman. C 8. Rich claret purple, beautiful distinct color; very large flower.....	.05	.30	2.00
Yellow Prince. B 9. Bright yellow, very large and showy; unexcelled for forcing, fine for bedding.....	.03	.30	2.00

MIXED SINGLE EARLY FLOWERING TULIPS.

These mixtures are made by ourselves, being composed of all shades blooming at the same time and of uniform height. Ea. 3c., doz. 20c., 100 \$1.25.

Where single Tulips in mixture are wanted we give special price of \$10.00 per 1000, delivered free in United States.

Very good mixture of single Tulips. Ea. 3c., doz. 15c., 100 \$1.00, 1000 \$8.50.

An extra superior mixture of Single Flowering Tulips, representing the very best in Tulips, made up of finest named sorts; we offer, all charges paid, as follows: Ea. 4c., doz. 30c., 100 \$1.50, 1000 \$12.00.

Double Early Flowering Tulips

Double Tulips combine the most brilliant and varied shades with great substance of petals and being double are much more lasting than the single; consequently, wherever single and double Tulips are planted the time of "Tulip's glory" is greatly prolonged. They are especially adapted for planting in beds on the lawn, or growing in clumps around the edges of the shrubbery. Exceedingly showy; in fact, nothing equals in gorgeousness a bed of Tulips in their glory of Spring blossoms. They succeed anywhere and are thoroughly hardy.

Letters following each sort indicate earliness of bloom and the numbers height of stem.

Prices include free delivery to any part of United States.

	Ea.	Doz.	100
Alba maxima. Pure white, very large	\$0.05	\$0.25	\$1.50
Blanche Hative. A 10. Pure white; very early semi-double	.06	.60	4.00
Crown of Gold. B 10. Very large flower, rich golden yellow shaded orange. Fine garden Tulips and one of the very best for forcing; unexcelled	.06	.60	4.00
Crown of Roses. A 10. The most magnificent double rose carmine Tulip in existence. Very double satiny rose carmine; exquisite for bedding, early	.10	.75	6.00
Duc Van Thol Scarlet. Brilliant double scarlet.....	.05	.20	1.50
Duc Van Thol Red and Yellow. A 7. Very early dwarf; fine for forcing	.03	.20	1.60
Duke of York. B 10. Very double deep rose, with white edge; very showy and effective	.04	.30	1.50
Gloria Solis. A 10. A grand flower; deep crimson with wide golden margin; early..	.03	.30	2.25
Imperator rubrum. A 9. Dazzling scarlet with yellow base, very full double; grand.	.05	.60	3.50
Le Blason. A 9. Exquisite sort. Delicate rose striped white; very fine.....	.05	.35	2.50
La Candeur. B 8. Purest white, very large flower; the very best for bedding.....	.03	.30	1.75
Murillo. B 8. Magnificent double blush white shaded beautiful rose; very large flowers. Undoubtedly one of the very best doubles for forcing and magnificent for bedding	.05	.50	3.25
Rex rubrorum. B 9. Brilliant scarlet with crimson shading; very large and showy; superb for bedding.....	.04	.30	2.75

Rose Blanche. B 9. Extra large, pure white tipped green	\$0.03	\$0.30	\$1.75
Salvator Rosa. A 7. Beautiful deep rose with white markings; fine for forcing and grand for garden.....	.08	.50	4.00
Titian. A 7. Deep red tipped white with yellow base; early, fine	.03	.25	1.75
Tournesol Red and Yellow. A 9. Very showy orange scarlet, with yellow base and broad yellow marks; very large flower	.03	.35	2.75
Tournesol Yellow. A 9. Fine forceer and grand, showy Tulip for the garden; color a superb golden yellow.....	.05	.50	4.00

LATE OR MAY FLOWERING TULIPS.

DOUBLE TULIPS IN SEPARATE COLORS, FOR BEDDING.

Yellow, white, rose, red striped; separate colors....	.03	.30	1.50
All colors mixed Double Tulips	.03	.25	1.25
Per 1000, in separate colors.....			12.00
Per 1000 Double Tulips.....			9.50

Late or May Flowering Garden Tulips SINGLE.

BIZARRE TULIPS.

These produce enormous showy flowers of perfect shape, with a yellow ground color and feath-

Prices include Free Delivery anywhere in the U. S.

BIZARRE TULIPS—Continued.

ered or striped with crimson, purple or white. Nothing can exceed the glorious effect of these blooms.

Choice mixed. Ea. 3c., doz. 25c., 100 \$1.50.

BYBLOEMEN.

These have white, rose or violet ground, flaked and feathered rose, lilac, purple, violet, scarlet, black, crimson. A bed of these is a sight of gorgeous splendor.

Large Bulbs. Ea. 3c., doz. 25c., 100 \$1.50.

PARROT TULIPS.**PARROT, OR DRAGON TULIPS.**

These are the most fantastic of Tulips. They are generally in full bloom late in May to June. They are very large with curiously toothed and fringed edges, and the most brilliant variety of colors imaginable. A very riot of colors is represented by a bed of this sort and anyone ever having seen such a bed in bloom cannot resist planting them.

NAMED PARROT TULIPS.

Admiral de Constantinople. Large, scarlet tipped orange.

Couleur Cafe. Large, brown and yellow.

Cramoisi. Brilliant deep dark rich ruby crimson with large star-shaped black center; magnificent.

Lutea Major. Large, bright yellow.

Gloriosa. Yellow splashed and striped crimson and green.

Perfecta. Gaily striped yellow and scarlet.

Any of the above list, ea. 5c., doz. 35c., 100 \$2.75, 1000 \$20.00.

Mixed Parrot Tulips. All sorts and colors. Ea. 3c., doz. 25c., 100 \$1.50, 1000 \$12.00.

LATE DARWIN TULIPS. MAY FLOWERING.

Those who have not seen this magnificent race of Tulips have no idea of the gorgeous magnificence of the superb flowers. Borne on extremely long stems, which are so stout and wiry that they withstand rainstorms and strong winds without breaking down, the flowers are immense and vary in color from pure white to the most delicate cherry rose to scarlet red, vermillion, lilac, violet, dark brown and almost black. In a bed, or used as a border, they present a beautiful sight. We have selected for our customers a list of the very showiest and most attractive.

Ada Gray. Deep carmine rose.

Calliope. Beautiful bright pink.

Dream. Lilac immense flower.

Edmund. Rose and brilliant scarlet.

Europe. Dazzling crimson red.

Geefs. Velvety violet.

Kate Greenaway. White with lilac tints and markings.

Mrs. Potter Palmer. Purple.

Mrs. Krelage. A beautiful shiny rose; one of the finest.

Pride of Haarlem. Salmon pink; beautiful.

The Sultan. Almost black; a gem in connection with lighter tints.

White Queen. Pure white.

Ea. 5c., doz. 40c., 100 \$3.00, 1000 \$25.00.

The collection of 12 Tulips, one bulb of each, delivered, 50c.

OLD ENGLISH AND FLEMISH LATE GARDEN TULIPS.

	Ea.	Doz.	100
Bridesmaid. Brilliant scarlet striped pure white; very showy and effective.....	\$0.05	\$0.45	\$2.75
Bouton d'Or. Golden Beauty. A very large, long stemmed globular flower of great substance; rich deep golden yellow; a fine bedder and unequalled for cutting; best of its kind	.03	.30	2.00
Golden Eagle. Golden Crown. Large, very showy bright yellow, with a narrow fringed edge of orange red; a gem for bedding and cutting	.03	.30	2.00

VARIETIES OF *CALOCHORTUS VENUSTUS*.
The Butterfly Tulip.

We offer the above six sorts; each 5c., the six for 25c. Any one dozen of a sort at 45c. Splendid mixed sorts, representing the widest range of color, doz. 20c., 100 \$1.25. Delivered free in the United States.

MARIPOSA, OR BUTTERFLY TULIPS.

Calochortus Venustus roseus. Flowers two inches across, cream white suffused lilac, rose colored blotch on each petal.

C. Venustus citrinus. Lemon yellow with black eye.

C. Vesta. Habit tall, strong and vigorous; flowers immense, white, suffused with rosy lilac, red center, back of petals purple; very hard and vigorous; grows in any soil; not subject to disease; forces fine.

C. clavatus. This is one of the most superb of these lovely Tulips. Bulbs large, stem sturdy, 18 to 24 ins. high; flowers large and substantial; color the richest yellow; the lower half thickly covered with yellow hair, each one tipped with a round translucent knob, shining like tiny icicles.

C. Nuttali. The Gem of the Collection. This species is a native of the great desert of the Salt Lake Basin in Utah. It is called "Sego Lily" by the Mormons. The large flowers are wonderful in tints. The form we offer is pure white with dark markings on the inside and green bands on outside of flower.

C. Kennedyi. A wonder of beauty described in the "London Garden" as a *marvel of floral charm*. Color a dazzling scarlet. This variety is rare and only found in isolated localities.

DESIGN OF *POLYANTHUS NARCISSUS*.

NARCISSUS OR DAFFODILS

There are no bulbous flowering plants which can compare with these lovely Spring flowers in point of hardiness, wealth of bloom, ease of cultivation and bountiful return for the least care. A bulb of any sort of Narcissus variety planted either in a pot for the window or stuck at random in the soil will grace with its exquisite flowers and enchant with its fragrance. They are among the earliest, if not *the earliest*, flowers to appear after the dreariness of our long Winters, and cover with their mantle of gold and silver the bare stretches long before the trees don their clothing of greenery.

The Narcissi include quite a variety which we class as Single, Double, Long Trumpet and Short Trumpet sorts. The Trumpet is the long (or short) funnel-shaped tube standing out from the center of the petals; the perianth is the surrounding row of petals or wings.

Single Narcissus, or Daffodils

These force extremely well in the house and can be treated the same as Hyacinths. They flower about the same time. They do splendidly outdoors. Once planted, they need no further attention, the clumps multiplying and giving finer and better results each succeeding year.

Albicans. The White Spanish Daffodil. Creamy white with a silver white trumpet slightly flushed with primrose, recurved brim; 14 ins. high. Ea. 7c., doz. 75c., 100 \$5.00.

Bicolor Horsfieldi. Very large flower, pure white with golden trumpet. Called the Queen of Daffodils. They are very early and free blooming; 14 ins. high. Ea. 5c., doz. 50c., 100 \$4.00.

Bicolor Empress. Excellent forcer. White perianth with bold golden yellow trumpet. Considered by many the grandest two-colored Trumpet Daffodil; 20 ins. high. Ea. 6c., doz. 60c., 100 \$4.50.

Bicolor Grandee. Latest of all Trumpet Daffodils. Especially valuable where a long succession of these exquisite flowers is desired. Immense flowers of purest white petals with a magnificent yellow imbricated tube or trumpet; grand for cutting and very lasting; 12 ins. high. Ea. 5c., doz. 50c., 100 \$3.50.

Bulbocodium conspicua. The yellow Hoop Petticoat Daffodil. Rich golden yellow flowers in the form of an inflated skirt, from which the name is derived; 6 ins. high. Ea. 7c., doz. 75c., 100 \$5.00.

Golden Spur. One of the most striking and magnificent Daffodils, with enormous bold golden yellow flowers, and long yellow trumpet. Of very robust habit, unsurpassed for garden culture, and one of the very best for forcing in the house. Early and extremely floriferous; 18 ins. high. Large bulbs. Ea. 5c., doz. 50c., 100 \$4.00.

Mammoth Double Nosed Bulbs, producing many flowers. Ea. 7c., doz. 65c., 100 \$5.00.

Henry Irving. Perfect flower of immense size, golden yellow color; very early, good for forcing, pot culture and invaluable for the garden; 18 ins. high. Ea. 5c., doz. 50c., 100 \$4.00.

Leedsii amabilis. Pure white perianth, short white trumpet, exquisitely fragrant. Ea. 5c., doz. 50c., 100 \$2.50.

Leedsii Duchesse de Brabant. White perianth with golden yellow short trumpet or cup; extra fine forcer. Ea. 4c., doz. 25c., 100 \$1.50.

Mrs. Langtry. Leedsii type. Very free flowering, each bulb producing several flowers; broad white perianth with white cup opening a pale primrose. Excellent for naturalizing. Ea. 4c., doz. 35c., 100 \$2.00.

Maximus, or Hale's Beaten Gold. One of the largest and most beautiful of its class; rich deep golden yellow; the trumpet is extra large and deeply fluted. Most striking in color of all Daffodils; 18 ins. high. Ea. 7c., doz. 75c., 100 \$5.00.

Obvallaris maximus. Tenby's Daffodil. Extra early bright yellow; fine forcer; 8 ins. high. Ea. 6c., doz. 60c., 100 \$3.50.

NARCISSUS EMPRESS.

Pallidus præcox. The white Pyrene Daffodil. One of the earliest flowering and most beautiful sorts; trumpet and perianths are a clear sulphur white; among the best for window and forcing; very free flowering; 12 ins. high. Ea. 6c., doz. 60c., 100 \$4.75.

Princeps maximus. Very early; invaluable for window forcing and for the garden; large flowers, sulphur perianth with rich yellow trumpet. Ea. 4c., doz. 30c., 100 \$2.00.

Sir Watkin. The Giant Chalice flower. A gigantic variety; immense long-stemmed flowers, sometimes measuring 5½ ins. across; free bloomer, with a deep golden yellow trumpet and rich light yellow perianth. Merits planting largely and should not fail in any window collection, being an unusually easy forcer. Ea. 7c., doz. 60c., 100 \$4.00.

Stella superba. A grand bold flower. One of the first to bloom and wonderfully prolific; pure white star-shaped flowers, two ins. across with bright yellow cups; a magnificent cut flower. Good for garden and invaluable for window or forcing. Ea. 6c., doz. 50c., 100 \$4.00.

Prices include Free Delivery anywhere in the U. S.

NARCISSUS SIR WATKIN. See page 13.

Trumpet Major. True French grown. The earliest Christmas forcing sort; large flowers of the richest yellow golden tint. Unexcelled for early flowering. Ea. 4c., doz. 35c., 100 \$2.50.

Trumpet Major. Holland grown, later; golden yellow; fine for garden. Ea. 4c., doz. 30c., 100 \$2.00.

VICTORIA. Great Novelty. Famous for its immense and lasting flowers, which stand boldly erect; broad perianth of creamy white large fluted trumpet of rich yellow; strong grower and massive flowers; 18 ins. high. Ea. 10c., doz. \$1.00, 100 \$7.00.

Narcissus Poeticus Sorts

PHEASANT'S EYE.

One of the oldest and best known Narcissus varieties. Unexcelled for naturalizing in gardens or borders, where they thrive and multiply year after year. Very popular on account of their great beauty, low price and hardiness.

Poeticus. The original well known Pheasant's Eye. Pure white with bright orange cup, bordered scarlet. Ea. 2c., doz. 20c., 100 \$1.00, 1000 \$8.50.

Poeticus ornatus. This sort forces well and is splendid for garden. The flowers are pure white with saffron cup margined scarlet; 13 ins. high. Ea. 3c., doz. 25c., 100 \$1.50, 1000 \$10.00.

Single Narcissus Mixed. Ea. 3c., doz. 25c., 100 \$1.50, 1000 \$10.00.

Trumpet Narcissus. Ea. 3c., doz. 25c., 100 \$1.50, 1000 \$12.00.

DOUBLE DAFFODILS.

Alba plena odorata. The double white Poet's Narcissus. Snowy white gardenia like flowers, exquisitely scented; late flowering; 15 ins. high. Ea. 3c., doz. 25c., 100 \$1.50.

Incomparable fl. pl. Butter and Eggs. Full double flowers of rich yellow with orange corolla; splendid for forcing, being grand for cut flowers; fine for garden. 17 ins. high. Ea. 3c., doz. 25c., 100 \$1.75.

Orange Phoenix. Eggs and Bacon. Beautiful double white flowers, with orange corolla. Ea. 5c., doz. 50c., 100 \$2.75.

Sulphur Phoenix. Large creamy white flowers with sulphur colored corolla or nectary. Unexcelled for growing in pots; grand for cutting, and much used for corsage; 18 ins. high. Ea. 7c., doz. 75c., 100 \$5.00.

Double Von Sion True Yellow Daffodil. This is the old favorite so highly prized in our grandmother's garden. It deserves to be planted in quantities where it can remain undisturbed for some time. It will thrive and bloom in ever increasing profusion, and delight the eye with its rich golden gleam in earliest Spring. It is also one of the very best forcing and Winter flowering sorts.

NARCISSUS POETICUS.

Double von Sion—Continued.

First size Bulbs. Ea. 3c., doz. 35c., 100 \$2.00,
1000 \$15.00.

Extra Large Bulbs. Ea. 4c., doz. 40c., 100
\$2.50, 1000 \$20.00.

Mammoth Double Nosed, producing two or
more flowers to the stalk. Ea. 5c., doz.
50c., 100 \$3.50, 1000 \$30.00.

Polyanthus Narcissus

SO-CALLED BUNCH NARCISSUS.

These rank among the most delightful sorts, all being deliciously sweet scented; of the very easiest culture, both for forcing and for the garden; very free flowering, continuing a long time in bloom. The spikes are tall, strong and bear from seven to 24 single blooms in bunches. They are not quite as hardy as the Trumpet sorts, and if wintered outdoors must have ample protection. They are unequalled for early Winter bloom. If planted in August or early September, when they come in from Europe, flowers can be had for Thanksgiving.

Double Roman. White perianth with double orange and yellow cup; very early. Ea. 4c., doz. 30c., 100 \$2.00.

Gloriosus. A very showy and early flowering sort; white perianth with glowing orange yellow cup. Ea. 7c., doz. 75c., 100 \$5.00.

Grand Monarch. Large broad white perianth, primrose cup. Ea. 7c., doz. 75c., 100 \$5.00.

Grand Soleil d'Or. One of the most beautiful for forcing and cutting. The richest yellow with reddish orange cup; very early and beautiful. Ea. 6c., doz. 60c., 100 \$4.00.

White Pearl. Extra fine, heavy clusters of the most exquisite satiny pure glistening white flowers with light citron cups; magnificent. Ea. 10c., doz. 85c., 100 \$6.00.

Paper White Grandiflora. This is the Queen of Polyanthus Narcissus. Millions are forced every year by florists and its popularity never diminishes. The purest glistening white flowers are borne on long erect stems and the fragrance is delicious. The earliest window forcing Narcissus. Large bulbs. Ea. 3c., doz. 35c., 100 \$2.50. if desired per 1000 we offer at \$20.00.

Price including delivery anywhere in the United States.

White Perfection. Very beautiful, large trusses of pure white flowers, cup light cream yellow. Ea. 12c., doz. \$1.25, 100 \$10.00.

Double Narcissus, Mixed. Ea. 3c., doz. 25c., 100 \$1.50, 1000 \$12.00.

Polyanthus Narcissus, Mixed. Ea., 3c. doz. 25c., 100 \$1.50, 1000 \$12.00.

All Kinds, Mixed. Ea. 3c., doz. 25c., 100 \$1.50, 1000 \$12.00.

Chinese Sacred Narcissus

The variety cultivated since unknown ages in the Orient. It is called by the Chinese the Flower of the Gods or of Good Luck. Every Chinaman even if banished from his native land, cultivates one or more of these bulbs when the proper season approaches. The blooming or not blooming of

POLYANTHUS NARCISSUS PAPER WHITE.

these bulbs is with him an omen for the coming year and sad indeed is the Celestial whose bulbs refuse to gladden him with sweet blossom.

To plant and take assiduous care of these bulbs is in reality a religious rite with the sons of the far Celestial kingdom. In an incredibly short time these enormous bulbs are brought into flower, often six weeks after planting. You can really see them grow once they have made a good root start.

Each bulb sends up from five to twelve spikes which bear clusters of large, perfect waxy white blossoms with a bright yellow center of most delicious perfume. The Chinese method of deriving the greatest perfection of bloom consists in filling a glass or china bowl with pebbles, in which the bulb is placed firmly about half its depth. Fill the bowl with water to the top of the pebbles and place in dark, cool closet until a good root system has developed when they can be transferred to a sunny window. Never allow the bulb to get dry. Be sure to get the *true* China grown bulb. Home grown bulbs will not flower well. The firm of H. H. Berger & Co. was the first to import the Chinese Narcissus from San Francisco to the Eastern United States. We handle only the Chinese "Shui Sin Far," (Flower of the Gods.)

Large Bulbs. Ea. 12c., doz. \$1.25.

Extra Sized Mammoth Bulbs. Ea. 20c., doz. \$2.00.

Thirty bulbs, in original Chinese basket, delivered free in the United States, \$3.50.

Prices include Free Delivery anywhere in the U. S.

CHINESE SACRED LILY BOWLS.

We furnish Chinese Lily Bowls, decorated with curious Chinese or Japanese designs.

- 7-inch, for one bulb.....Ea. 30c.
8-inch, for two bulbs.....Ea. 50c.
9-inch, for three or four bulbs...Ea. 70c.

CHINESE LILY GLASS BOWL.

- 6-inch diameter, for one bulb....Ea. 25c.
7½-inch, for two bulbs.....Ea. 35c.
8½-inch, for three bulbs.....Ea. 40c.

Surround bulbs with pebbles to keep firm. Put water enough to cover half of the bulbs. Place in cool, dark closet for a couple of weeks to become well rooted, then bring to the light and sun. Flowers will fairly "shoot" up.

HOW TO GROW PAPER WHITE NARCISSUS GRANDIFLORA IN WATER.

A very unique, simple and novel way to grow this variety of Narcissus is to place six or eight bulbs in a shallow glass or china bowl with water. Support the bulbs with pebbles or gravel as you would the Chinese Sacred Lily bulbs and you will have a beautiful and luxuriant display of elegantly perfumed flowers in a comparatively short time; in fact, inside of six weeks after planting if desired. After the plants have been set, place the bowls in a dark place until the roots have started,

when you should bring them to the light. Keep the bowls filled with water and the bulbs will take care of themselves.

Price—Ea. 5c., doz. 40c., 100 \$2.00.

Jonquils

These dainty flowers are gems of gold when blooming singly or in masses. They are extra fine for window culture and forcing, growing with greatest ease, flowering early, and diffusing a delightful delicate fragrance. Outdoors they are perfectly hardy, blooming same time as Crocus.

Single Jonquil. Rich yellow, very fragrant; height 14 ins. Ea. 2c., doz. 15c., 100 \$1.00, 1000 \$8.00.

Jonquil Campernelle. Large yellow flowers, four to six on a stem; very fine forcer; height 18 ins. Ea. 2c., doz. 20c., 100 \$1.25, 1000 \$9.00.

Jonquil rugulosus. Giant Jonquil. Broadly imbricated perianth, wrinkled cup, rich yellow. Ea. 3c., doz. 25c., 100 \$1.50, 1000 \$11.00.

Double Jonquil. Very double deep golden yellow; exquisitely fragrant. Ea. 3c., doz. 30c., 100 \$2.00.

One of each of the four varieties, 8c.

One bulb of each of the listed sorts of Narcissus and Jonquils for \$1.75, delivered free anywhere in the United States.

CROCUS

"The Harbinger of Spring" which opens its many colored blossoms out of the bleak earth like so many babies' eyes. These should be planted in masses in every garden, among the grass in every lawn. The low price and the hardiness and easy culture make it a delightful Spring flower for the garden.

Growing in groups or bands of golden yellow, pure white, pale blue, deep purple, it presents a striking picture of floral beauty. Scattered among the grass in lawns the myriad of bright spots gladden the heart after the dark Winter days. The flowers and foliage disappear before the lawn needs attention from the mower, hence they do not interfere with the Summer beauty of a smooth lawn. They sleep beneath the sod ready to come forth at Spring's call another year. They are also extremely fine for forcing and window growing and where six to eight bulbs are planted together in a 5-inch pot they make a pleasing sight. They must not be exposed to very extreme heat, nor forced too much.

LARGE FLOWERING SELECTED NAMED CROCUS.

These bulbs are extra size and will produce several flowers to the bulb.

Crocus Albion. Blue and white striped.

C. Baron von Brunow. Deep rich purple.

C. David Rizzio. Deep violet.

C. Cloth of Gold. Golden yellow, bronze stripes.

C. Cloth of Silver. Silvery white, lilac stripes.

C. Mammoth Yellow. Largest golden flowers.

C. Mont Blanc. Pure white.

C. Ne Plus Ultra. Purple and white.

C. Queen Victoria. Pure white.

C. Sir Walter Scott. White, blue striped.

Delivered free anywhere in the United States, 2 for 5c., doz. 15c., 100 75c., 1000 \$6.00.

CROCUS.

SECOND SIZE OF NAMED CROCUS AS PER LIST.

These will flower very fine, though not throwing as many flowers as the extra size. 2 for 4c., doz. 10c., 100 50c., 1000 \$4.00.

Pure White, Purple, Blue and Violet, Striped, Yellow. Each color separate. 2 for 4c., doz. 10c., 100 50c., 1000 \$4.00.

All colors, mixed. Doz. 10c., 100 50c., 1000 \$3.50.

AUTUMN FLOWERING CROCUS.

Colchicum autumnale. Meadow Saffron. This is a very effective, handsome, hardy bulbous flowering plant. The flowers spring up before the foliage in Fall, the leaves appearing the following Spring. They embrace the most varied shades of white, rose, purple, striped; very lovely for borders or as margins on beds. Ea. 5c., doz. 50c., 100 \$3.50.

Six bulbs at dozen, 25 at 100, 250 at 1000 rates.

IRIS

No class of flower outside of Orchids can compare with the gorgeous variety of coloring this class represents. Irises are of easiest culture, hardy and multiply rapidly, and on account of the low price are accessible to all lovers of the beautiful in the garden.

English Iris, or Iris Anglica

The flowers are of immense size and, if cut, very lasting. The stems are strong and woody. Especially adapted for planting in front of shrubbery. Colors range from pure white, all shades of lilac to the deepest purple and maroon.

Mont Blanc. Pure white.	Ea.	Doz.	100
Bleu Mourant. Extra fine blue.			
Clio. Dark purple.	\$0.05	\$0.50	\$3.00
Duke of Portland. White with purple stripes.			
English Iris, mixed.....	.03	.30	2.00

succeed admirably outdoors, requiring protection in Winter.

Blanche Superbe. Snow white, early.

British Queen. Pure white, large.

Belle Chinoise. Bright yellow, early.

Chrysolora. Deep yellow.

Humboldt. Sky blue, early.

Darling. Dark blue.

Louise. Blue; very fine.

Thunderbolt. Bronze, large.

La Reconnaissance. Bronze, early.

To name or separate color. Ea. 4c., doz. \$35c., 100 \$2.00.

Mixed, all colors. Ea. 3c., doz. 25c., 100 \$1.50.

Japan Iris—Iris Kämpferi

The firm of H. H. Berger & Co. was the first to import these grand flowers into the United States in the year 1877, when Mr. H. H. Berger brought the first clumps to San Francisco. It has taken many years to call the attention of the general flower-loving public to the unsurpassed magnificence of these grand blooms. The demand for this royal flower has grown immensely in the last few years until now thousands of them are imported yearly. We give below a complete list of the newest sorts, as well as of the older and better known. The names are in Japanese, but translated with the descriptions of flowers as clearly as possible, portraying the beauty of the bloom.

Anyone wishing to see the pictures of the within described flowers can, by sending us \$3.50, receive a set of the 50 pictures by registered mail or express prepaid. On return of the pictures in complete order the amount will be returned, minus cost of transmission. The pictures must be returned by either registered mail or prepaid express.

Set of 18 Novelties will be sent on receipt of \$2.50 on same conditions as above.

The pictures are "true to Nature" in regard to size, color, and number of petals; hand-painted in Japan, each singly on a sheet of rice paper.

IRIS KAEMPFERI.

SET OF EIGHTEEN NEWEST AND RAREST HYBRIDS.

Strong clumps; will flower first year.

1. **Ayase-Gawa.** Large sky blue, yellow blotches radiating out into feathery rays, petaloid stigmas dark blue and double, 6 petals.
2. **Ho-dai.** Beautiful bright violet, white halo surrounding the yellow blotches, radiating out into elegant pencillings; petaloid stigmas white tipped and bordered violet; an exquisite flower, 6 petals.
3. **Nishiki-hitone.** Rich purple speckled and splashed gray, primrose blotches with blue halo, large vinous-purple standards speckled gray, petaloid stigmas gray tipped and stained violet, very large, 3 petals.

SPANISH IRIS.

* Spanish Iris

Best adapted for a superb display in the house, as they force well and bloom through the Winter. If cut in the bud they last for two weeks and more in bloom. If planted in boxes and set in cold frame, they can be brought as soon as they show buds, and be had in bloom from March on, and will give the greatest satisfaction. They

Prices include Free Delivery anywhere in the U. S.

AN ATTRACTIVE BORDER OF IRIS KAEMPFERI.

4. **Riubi.** A large ruby-crimson, yellow blotches surrounded with white halo, veined white, petaloid stigmas ivory white tipped vinous-purple, very handsome flower, 6 petals.
5. **Renjo-no-tama.** Delicate lilac, primrose blotches surrounded with white halo radiating into pencillings in the petals, petaloid stigmas white tipped lilac, 6 petals.
6. **Yomo-zakura.** Clear lavender, pale blue halo surrounding yellow blotches and radiating out into elegant feathers, petaloid stigmas pale purple distinct, 6 petals.
7. **Shiye-no-yuki.** Petals gray, shaded, feathered, splashed and speckled blue, primrose blotches radiating, standards gray and violet, petaloid stigmas tinged pale violet, 3 petals, immense size.
8. **Asa-kagura.** Petals rosy-lilac, around the primrose blotches are sky-blue halos, standards gray tipped and bordered lilac very large flower, 6 petals.
9. **Sumida-gawa.** Petals white splashed with gray, yellow blotches, petaloid stigmas white primrose at the base and tipped gray high-built standards, extra large flower, 3 petals.
10. **Tsutzu-izutsu.** Puce overlaid with lavender-blue, primrose blotches surrounded with white halo gracefully radiating, petaloid stigmas tipped lavender, 6 petals.
11. **Rimpo.** Petals gray splashed and speckled rose-lilac, yellow blotches petaloid stigmas gray tipped light purple, 6 petals.
12. **Chitose-dsuru.** White overlaid with light pink, petaloid stigmas ivory white tipped rose, 6 petals, very lovely color.
13. **Risho-no-tama.** Large curled petals of gray-violet, yellow blotches radiating into violet feathers, petaloid stigmas red-violet, 6 petals.
14. **Kasugano.** Delicate red-lilac, with lilac halo surrounding yellow blotches and radiating out into feathers, and pencillings, petaloid stigmas violet stained gray, 6 petals, an exquisite flower.
15. **Asa-gasumi.** Gray, yellow blotches surrounded with sky-blue halo radiating all over the petals in feathers, pencillings and stainings, petaloid stigmas lavender and gray, 6 petals.
16. **Fuki-yose.** Grape-red color, mottled and blotched white, yellow blotches, 8 petals, 4 standards and 2 petaloid stigmas, very showy.
17. **Goko-no-asobi.** Petal pale purple overlaid with cerulean blue and crested, yellow blotches radiating out into white lines, petaloid stigmas white tipped lavender-blue, 6 petals.
18. **Yamato-zukasa.** Large flower, splashed and speckled with lilac and white petaloid stigmas creamy white tipped purple, free grower, 6 petals.

Price of 18 Novelties, per clump, 35c., doz. \$3.50.

Collection of 18 sorts, \$5.00.

JAPAN IRIS—Continued.

LIST OF FIFTY SORTS.

1. **Gekka-no-nami.** *Waves on Moon Light.* Dense pure white, yellow blotches, petaloid stigmas creamy, 6 petals.
2. **Shishi-odori.** *Dancing Lion.* Purple profusely stained, 3 standards same color, petaloid stigmas purple and white, 6 petals.
3. **Kumoma-no-sora.** *Sky Amidst the Clouds.* White with a strongly marked sky-blue zone and mottled in the same shade, yellow blotches petaloid stigmas white margined lavender-blue, 6 petals.
4. **Kumo-no-obi.** *Band of Cloud.* Dark lavender-purple, white halo surrounding the yellow blotches and radiating into strong white lines, large standards same colors, petaloid stigmas white tipped and bordered lilac, handsome flower, 3 petals.
5. **Ho-o-jo.** *Ho-o-castle.* Ruby-crimson, primrose blotches surrounded with white halo radiating out into clear white lines, petaloid stigmas white tipped purple, 6 petals.
6. **Gei-sho-ui.** Rich vinous purple primrose blotches surrounded by white halo radiating out into purple petals, petaloid stigmas creamy edged and tipped purple, 6 petals.
7. **Sofu-no-koi.** White splashed, blotched and speckled sky-blue, primrose blotches radiating into the petals, petaloid stigmas creamy white tipped and margined violet, 6 petals.
8. **Manadzuru.** *The Crane.* White, yellow blotches radiating into sky-blue feathers, petaloid stigmas violet tipped white, 6 petals.
9. **Hana-no-nishiki.** *Floral Embroidery.* Brilliant scarlet red pencilled white, petaloid stigmas white tipped purple orange blotches, 6 petals.
10. **Yomo-no-umi.** *Boundless Sea.* Lavender blue with a blue halo surrounding the yellow blotches and radiating out into feathers distinct and beautiful flower, 6 petals.
11. **Meiran.** *Crushed Raspberry.* Veined, and flushed with white, margin orange, yellow blotches surrounded with a blue halo, petaloid stigmas lilac, standards crimson, 3 petals.
12. **Kuma-funjin.** *Excited Bear.* Purple overlaid navy blue 2 standards, petaloid stigmas purple, large orange blotches, 6 petals.
13. **Taiheiraku.** *Peace.* Rich vinous purple with conspicuous yellow blotches tipped blue radiating into purple veins and feathers petaloid stigmas gray and lavender, 6 petals.
14. **Hana-aoi.** *Hollyhock.* Gray from the yellow blotches radiate dark navy blue feathers terminating into blue lilac veins stigmas deep purple blue, 6 petals.
15. **Uchiu.** Cerulean-blue, yellow blotches surrounded with white halo radiating out into broad lines, 3 thin white standards tipped blue, petaloid stigmas white tipped blue, 6 petals.
16. **Osho-kun.** Intense tyrian-blue, yellow blotches radiating into white, petaloid stigmas dark violet, 6 petals.
17. **Shippo.** *Cloisonne.* Rich tyrian-blue, edged purple and feathered white, yellow blotches, petaloid stigmas lavender-blue and white, 6 petals.
18. **Kumo-isho.** Vinous purple margined gray, yellow blotches surrounded with velvety crimson halo radiating into the petals in feathers and pencillings, petaloid stigmas dark violet, 6 petals.
19. **Kimi-no-megumi.** Gray feathered and pencilled rich violet, yellow blotches, standards vinous-purple bordered gray, petaloid stigmas lavender faced and bordered gray, 3 petals.
20. **Kumo-no-uye.** Purple, with a sky-blue halo surrounding the primrose blotches and shading into the purple petals, petaloid stigmas purple, very double, 6 petals.
21. **Yezo-nishiki.** *Yezo Embroidery.* Deep rich crimson mottled and blotched white, 3 standards same color as petal, petaloid stigmas lavender-blue, 6 petals.
22. **Shishi-ikari.** Rich broad purple petals, orange blotches, 3 large standards same color, petaloid stigmas purple stained white, very large flower, 6 petals.
23. **Oniga-shima.** Brilliant purple, blue halo surrounding the yellow blotches and radiating out, small crushed standards and petaloid stigmas white suffused and tipped violet, very large and distinct flower, 6 petals.
24. **Sano-watashi.** Pure white, yellow blotches, petaloid stigmas creamy white ground, large flower, 6 petals.
25. **Yedo-jiman.** Royal blue large petals, standards purple, petaloid stigmas dark violet, 3 petals.
26. **Senjo-no-hora.** Vinous purple speckled and splashed gray, primrose blotches radiating out into sky-blue, petaloid stigmas purple stained gray, 6 petals.
27. **O-torige.** Light purple with blue halo surrounding the orange blotches radiating into feathers all over the flower, claret colored standards tipped white, petaloid stigmas purple-blue tipped white, very large flower.
28. **Shirataki.** *White Water-Fall.* Great fine white petals, primrose blotches radiating gracefully into the white, petaloid stigmas creamy tipped white, 6 petals.
29. **Shiga-no-uranami.** Red-lavender, with white halo surrounding the yellow blotches and radiating out into the feathers, petaloid stigmas white tipped lavender, large flower, 6 petals.
30. **Kagaribi.** Brilliant ruby, feathered white, yellow blotches, petaloid stigmas white, tipped ruby, 6 petals.
31. **Kosui-no-iro.** White, yellow blotches radiating into blue feathers, petaloid stigmas creamy, 6 petals.
32. **Komochi-guma.** *Bear with Young.* Violet double, blooming several close together at the head, 6 petals.
33. **Kakujakuro.** Blue and purple heavily feathered white, yellow blotches, standards blue edged white, petaloid stigmas white tipped blue, very large flower, 3 petals.
34. **Momiji-no-taki.** *Maple Water-Fall.* Crimson-purple suffused and feathered white, petaloid stigmas white and purple, 6 petals.
35. **Shichiukwa.** Ruby-crimson, a white halo surrounds the primrose blotches radiating out into broad lines, petaloid stigmas white tipped purple, 6 petals.

JAPAN IRIS—Continued.

36. **Yedo-kagami.** Crimson-claret, orange blotches surrounded with blue halo radiating into veins, feathers and pencillings, petaloid stigmas red-violet, very large handsome flower, 6 petals.
37. **Uji-no-hotaru.** Purple overlaid with sky-blue, orange blotches, standards claret-purple, petaloid stigmas gray and violet, 3 petals.
38. **Shimoyo-no-tsuki.** *Frost Moon Light.* Gray suffused lavender-blue, yellow blotches radiating out into pearl-blue feathers standards pale purple edged and stained white, petaloid stigmas gray tipped and margined lavender, 3 petals.
39. **Tsurugi-no-mai.** Bright ruby-purple elegantly veined and feathered, deep yellow blotches, petaloid stigmas violet-purple, very large flower, 6 petals.
40. **Iso-no-nami.** Cerulean-blue on gray-lilac, flaked and speckled, large yellow blotches radiating out in graceful lines, petaloid stigmas violet shaded gray, 6 petals.
41. **Oyodo.** Immense violet-blue petals, and very large standards, petaloid stigmas dark violet, 3 petals.
42. **Bandai-no-nami.** Clear white with large yellow blotches, creamy standards, 6 petals.
43. **Wakamurasaki.** Claret-purple speckled white, orange blotches, petaloid stigmas purple stained white, very large flower, 6 petals.
44. **Kyodaisan.** Purple overlaid with cerulean-blue, orange blotches radiating out into the faint white lines, 6 petals.
45. **Kigan-no-misao.** Solid pure white, primrose blotches radiating into white, petaloid stigmas creamy tipped white, 6 petals.
46. **Koki-no-iro.** Red-purple suffused with intense blue, orange blotches, petaloid stigmas white tipped purple, 6 petals.
47. **Samidare.** Gray speckled and splashed sky-blue, standards gray and lilac, petaloid, stigmas gray and blue, very large flower, 3 petals.
48. **Tora-odori.** *Dancing Tiger.* Gray overlaid with lavender-blue, yellow blotches, petaloid stigmas violet and white, 6 petals.
49. **Tsuru-no-kegoromo.** *Crane's Feather.* Large pure white flowers, yellow blotches, standard white, petaloid stigmas creamy, 3 petals.
50. **Datedogu.** Rich claret-red, with orange blotches surrounded with a blue halo radiating out into elegant lines, standards light claret and white, petaloid stigmas white tipped and bordered pale claret, very large flower.

Any one of the above fifty sorts of Iris, strong flowering clump: Ea. 20c., doz. \$2.25. **Delivered free anywhere in the United States.** For the collection of 50 sorts \$8.50, delivered free in the United States. Iris clumps arrive generally in late November and can be planted any time. Should season forbid Fall planting—we keep the stock for our customers over Winter without extra charge, and deliver in early Spring. *Order early.* Imported large clumps will flower first season, whereas small divisions will take two to three years to give results.

Iris gracilipes. Japan Iris. Among all the different species of known Iris this is without doubt the daintiest and loveliest of all for pot culture, the flowers being pure white shaded with blue. Very profuse bloomer and easiest of cultivation. An exquisite border plant. 12 for \$1.50.

Iris Florentina alba. Pure white with yellow feathered throat; very fragrant. Ea. 10c., doz. \$1.00, 100 \$7.00.

Iris Florentina, Blue. Large rich blue flowers; very fragrant. Ea. 10c., doz. \$1.00, 100 \$7.00.

Iris Germanica---German Iris

They form a group unparalleled in beauty. Every shade of color may be found among them, and as they will thrive in almost any soil or situation they must be considered necessary in every garden. For the wild garden, shrubbery borders, margins of water, rockwork, etc., they are admirably adapted.

NOVELTIES IN GERMAN IRIS.

Admiral Togo. White faintly tinted lavender; purple border. Habit of Mme. Chereau.

Garrick. Standards pale blue, falls deep purplish blue.

Jean Paul. Standards yellow tinted purple, falls crimson tipped white.

Lord Macaulay. Dwarf habit. Standards very broad, old gold, falls reddish crimson striped yellow. Very large flowers.

Lizzie. Standards pure yellow, falls dark bronze crimson striped yellow and white.

Hokomun. Standards yellow suffused purple veined brown, falls rich purple flecked white. Middle striped white, base tinted yellow.

Montauk. Standards old gold, falls crimson brown striped white on upper half, yellow on lower half.

Oroya. Tall. Standards purple, falls penciled white and mauve, limb purple splashed with a darker shade.

New York. Standards rich old gold, falls brownish crimson striped white, base yellow striped brown. One of the best.

Gold Bound. Standards yellow suffused with old gold on the tips, falls purple tipped old gold; yellow base.

Brooklyn. Standards lavender yellow at base, falls pale blue veined brown on white ground and edged yellow. The most beautiful sort of the collection.

Price—Ea. 15c., doz. \$1.50, 100 \$10.00. **Deliver free anywhere in the United States.**

OLDER SORTS OF GERMAN IRIS.

Charlotte Patti. Standards lemon yellow, falls veined reddish brown.

Charles Dickens. Standards blue, falls dark blue suffused and veined with dark violet; anthers white tipped yellow.

Comte de St. Clair. Tall and stately. Standards and falls white, with well-defined blue border half an inch wide.

GERMAN IRIS—Continued.

Fairy Queen. White beautifully laced purple.
General Grant. Standards pale lemon, falls purple striped white in lower half, narrowly bordered with lemon.

Herant. Flowers bright blue, falls much deeper in color. A beautiful broad leaved sort.

Lilacina. Standards white bordered and flecked with lilac, falls white, edge of limb flecked lilac, base veined and dotted violet.

Queen of May. Standards and falls tender rose veined yellow.

Mlle. Almira. Flowers sky blue, very large, twice the size of any other variety; very tall and broad foliage. A grand sort.

Pauline. Bright blue.

Reine des Pays. Standards pale yellow, falls reddish brown.

Zephyr. Sky blue.

Agamemnon. Standards pale lavender flecked and veined blue, falls white, flecked and penciled blue on the border, more heavily on lower half.

Evangeline. Standards lavender with yellow base, faintly penciled chocolate, falls pale blue with yellow base distinctly penciled chocolate.

La Tendresse. Standards lavender blue, falls light blue heavily veined violet. Tall, slender stems.

Leopold. Standards lavender, suffused purple striped on yellow base, falls purple striped at base brown and white, yellow anthers.

Nemesis. Standards lavender suffused yellow, brown lines at base; falls purple striped brown at base.

Pres. Thiers. Standards mauve penciled brown at base, falls purple, base striped brown and white. Tall, vigorous grower.

GERMAN IRIS.

Sir Robert Peel. Standards pale blue, falls darker blue penciled white lower half. Anthers white tipped yellow.

Victory. Standards bronze, falls deep violet striped white and bordered yellow at base. Tall, vigorous grower and profuse bloomer.

Strong roots. Ea. 10c., doz. \$1.00, 100 \$7.50.

Prices include Free Delivery anywhere in the U. S.

LILIUM HARRISII.

LILIES

What garden is complete without this Queen of Flowers? Vying with the rose for the place in the floral kingdom it shares the throne in equal matchless beauty. The Lily bulbs we furnish are all and every one of flowering size. In the flower garden Lilies rank first in importance. Their stately, matchless beauty of form and coloring are unequalled and most all possess a delicious perfume. For general effect they have no rivals. Bulbs should be planted about twice the depth of their own size, in a loamy soil made rich with thoroughly rotted manure and about an inch of clean sand placed under and around each bulb when setting.

For Christmas flowering in the house there is only one sort which can be recommended as satisfactory. This is the unrivalled *Lilium Harrisii*, or Bermuda Lily. By potting the bulbs as soon as

received, which is during August, they will be in bloom by Christmas. Complete cultural directions will be sent with each purchase of this beautiful Lily.

TRUE BERMUDA LILIUM HARRISII.

First size, 5-7 ins. circ., best for earliest forcing and cutting, with long stems. Ea. 10c., doz. \$1.00, 100 \$6.00.

Medium size, 6-7 ins. circ. Ea. 15c., doz. \$1.25, 100 \$8.00.

Extra size, 7-9 ins. circ. The most popular size to grow as pot plants for Easter and for decorating; bulbs should produce from 10 to 12 flowers. Ea. 25c., doz. \$2.00, 100 \$15.00.

Mammoth bulbs, 9-11 ins. circ. For specimens in pots and for church decoration. Each bulb should produce from 12 to 18 flowers. Ea. 45c., doz. \$5.00, 100 \$30.00.

Delivered free anywhere in the United States.

LILIUM CANDIDUM.

LILIUM CANDIDUM.

The old-fashioned St. Joseph's Lily, or Madonna Lily. The Lily of our grandmothers' garden is to-day as beautiful as ever. The bulbs come in August and should be planted at once. The sooner the better. They make a growth of foliage in Fall and this should not surprise the amateur. They will bloom as beautifully next Summer. This Lily dislikes being coddled and thrives best when undisturbed for years. The flowers are beautiful and effective in their snowy purity against the dark green background of shrubbery

or in the border; they have golden stamens; very fragrant.

Large bulbs. Ea. 10c., doz. \$1.00, 100 \$7.50.

Mammoth bulbs, producing a profusion of flowers. Ea. 20c., doz. \$2.00, 100 \$12.00.

Most Lily bulbs, being of late maturity, are not ready before October and November (the best time to plant them). L. Harrisii and Candidum are ready in August. All Lily bulbs are delivered free in the United States.

LILIUM LONGIFLORUM.

JAPAN EASTER LILY BULBS.

This also is a pure white Trumpet Lily of great fragrance. The bulbs are not imported until late September to October. It forces well for Easter and if planted in the open ground, where it is perfectly hardy, blooms in July and August.

6-8 ins. circ. Ea. 8c., doz. 75c., 100 \$5.50.

7-9 ins. circ. Ea. 12c., doz. \$1.25, 100 \$8.00.

8-10 ins. circ. Ea. 20c., doz. \$2.00, 100 \$12.00.

LILIUM AURATUM.

L. auratum. The Golden Rayed Lily of Japan. One of the finest and most popular of the hardy garden lilies. The flowers are pure white, thickly studded with crimson spots, while through the center of each petal runs a clear golden band. Fully expanded, the flowers measure nearly a foot across, are produced abundantly from June to October and possess a most delicious fragrance. 3 to 5 feet.

LILIUM AURATUM.

First size bulbs. Ea. 15c., doz. \$1.50, 100 \$10.00.

Extra size bulbs. Ea. 20c., doz. \$2.00, 100 \$15.00.

Mammoth bulbs. Ea. 30c., doz. \$3.00, 100 \$20.00.

L. auratum platyphyllum. This is without a question one of the most wonderful Lilies in cultivation. The leaves are very long and broad, and the stems attain a height varying from 7 to 10 feet. The flowers are similar in color to Auratum, heavily spotted, but are much larger, the petals more overlapping, and of greater substance. Immense bulbs. Ea. 35c., doz. \$3.50.

L. auratum Wittei. A magnificent Lily, immense flowers widely expanded, color purest white with a wide yellow stripe through the center of each petal, often grows 6 feet high, very free-blooming, frequently bearing from 30 to 40 flowers on a stem Ea. 75c., doz., \$7.50.

L. AURATUM—Continued.

- L. auratum vittatum rubrum.** Probably the grandest Lily in cultivation. Magnificent flowers 10 to 12 ins. across, clear waxy white with a burnished crimson stripe, half an inch wide through the center of each petal, and the rest of the flower beautiful spotted crimson. Highly perfumed. Ea. 75c., doz. \$7.50.
- L. auratum pictum.** A very choice variety, pure white, with a band through each petal, one-half of which is red and the other half yellow, entire flower beautifully spotted crimson. Ea. 35c., doz. \$3.50.

MISCELLANEOUS LILIES.

- L. Brownii.** One of the most beautiful Lilies, immense trumpet-shaped flowers, 10 ins. in length; interior pure white with chocolate-colored anthers; exterior brownish purple. Ea. 60c., doz. \$6.00.
- L. Canadense.** Our beautiful native "Canadian Lily." Bright yellow marked with copious spots of red; blooms in June and July, 2 to 3 feet high. Ea. 12c., doz. \$1.25, 100 \$9.00.
- L. Canadense flavum.** Pure yellow. Ea. 15c., doz. \$1.50, 100 \$10.00.
- L. Canadense rubrum.** Crimson with dark spots. Ea. 15c., doz. \$1.50, 100 \$10.00.
- L. Croceum.** Bulbiferum. Broad funnel-shaped flowers, a beautiful golden color, slightly tinted scarlet; 3 to 6 feet; blooms in July. Ea. 12c., doz. \$1.25, 100 \$10.00.
- L. elegans (Thunbergianum erectum robustum).** Succeeds anywhere; flowers very large, erect and borne in clusters; orange, spotted maroon; 1½ feet; blooms in June and July. Ea. 15c., doz. \$1.50, 100 \$10.00.
- L. elegans atrosanguineum.** A dazzling velvety red; flower large and beautiful; one of the grandest elegans sorts. Ea. 20c., doz. \$2.25, 100 \$15.00.
- L. elegans Alice Wilson.** The rarest lemon yellow sort in existence. Ea. 75c., doz. \$8.00.
- L. elegans incomparable.** The richest red known in Lilies; a deep ox-blood crimson, slightly spotted with black, very free and easily grown. Ea. 18c., doz. \$1.75, 100 \$12.00.
- L. excelsum.** Isabellinum or Testaceum. A great favorite wherever known. It grows from 4 to 6 feet high, and produces from 6 to 12 nodding Lilies of delicate light buff color; blooms in June and July. Ea. \$1.00, doz. \$10.00.
- L. giganteum.** A splendid species of gigantic growth and very distinct. The stems grow 6 to 10 feet high, and frequently bear 12 to 20 large flowers, 5 to 6 ins. long. Color, creamy-white with a purple throat. The bulbs are very large; blooms in the Summer. Ea. \$1.00, 100 \$10.00.
- L. Henryii.** The Yellow Speciosum. A new, rare and very beautiful sort from China. It is very hardy, a strong, healthy grower, and without doubt one of the best Lilies for garden culture and most effective for massing. The flower stalks, 3 to 5 feet high, carry 5 to 8 large flowers each, the color, a rich apricot-yellow, lightly spotted with brown, and the shape and size of the flowers and the habit

of growth has suggested the name "Yellow Speciosum," which class it resembles. Ea. 75c., doz. \$7.50.

- L. Humboldtii.** Bloomerianum. A remarkably fine variety, attaining the height of 3 to 6 feet, and producing freely large flowers of golden yellow color, spotted with purple. July. Ea. 30c., doz. \$3.00, 100 \$20.00.
- L. Kramerii.** Distinct from all other Lilies, large flowers of a soft, beautiful rose color. Ea. 20c., doz. \$2.00, 100 \$15.00.
- L. Martagon.** Purplish-red, spotted with dark purple. Prolific bloomer, 2 to 3 feet high. Blooms in Midsummer. Ea. 18c., doz. \$1.75, 100 \$12.00.
- L. White Martagon.** Extremely rare and exquisite. Should be in every Lily collection. Ea. \$1.00, doz. \$10.00.

L. KRAMERI.

- L. Pardalinum.** Scarlet, shading to rich yellow, freely spotted with purple-brown. 3 feet. July and August. Ea. 15c., doz. \$1.50, 100 \$10.00.
- L. Paryii.** One of the finest California Lilies; long, trumpet-shaped flowers of pure lemon-yellow and fragrant. Height, 3 feet. Ea. 60c., doz. \$6.00.
- L. Philadelphicum.** Native variety; bright orange-red, spotted with purple. Height, 1 to 3 feet. Midsummer. Ea. 15c., doz. \$1.50, 100 \$10.00.
- L. speciosum album.** White. 8 to 9-inch bulbs. Ea. 20c., doz. \$2.00, 100 \$15.00.
9 to 10-inch bulbs. Ea. 25c., doz. \$2.50, 100 \$18.00.
- L. speciosum rubrum (roseum).** White, shaded and spotted with rose and red. 8 to 9-inch bulbs. Ea. 15c., doz. \$1.50, 100 \$12.00.
9 to 11-inch bulbs. Ea. 20c., doz. \$2.00, 100 \$15.00.
- L. speciosum Melpomene.** Rich blood-crimson, heavily spotted. 8 to 9-inch bulbs. Ea. 15c., doz. \$1.50, 100 \$12.00.
9 to 11-inch bulbs. Ea. 20c., doz. \$2.00, 100 \$16.00.

Prices include Free Delivery anywhere in the U. S.

MISCELLANEOUS LILIES—Continued.

LILIUM SPECIOSUM. A universal favorite.

- L. speciosum magnificum.** New; a grandly beautiful variety; flowers nearly double the size of other varieties and of taller sturdy growth. It is a close ally of Speciosum Melpomene, but of much larger size and richer coloring; rich red heavily spotted. Ea. 50c., doz. \$5.00.
- L. superbum.** Turk's Cap Lily. One of our native species. When established in good, rich soil, it will produce upwards of 50 beautiful orange, tipped red, spotted flowers in a pyramidal cluster. 3 to 5 feet. Blooms in July. Ea. 15c., doz. \$1.50, 100 \$10.00.
- L. tenuifolium.** A miniature Lily having slender stems. 18 ins. high, bearing 12 to 20 fiery-scarlet flowers. A gem for cutting, and easily grown in pots or in a warm, dry border; early. Ea. 15c., doz. \$1.50, 100 \$10.00.
- L. tigrinum splendens.** Improved Tiger Lily. The grandest of the Tigers, black polished stem, sometimes 6 feet high. Very large pyramids of flowers, orange-red, spotted with black, 3 to 5 feet. Blooms in August. Ea. 12c., doz. \$1.25, 100 \$8.00.
- L. tigrinum flora plena.** Double Tiger Lily. This is a plant of stately habit, growing from 4 to 6 feet high, bearing an immense number of double bright orange-red flowers spotted with black. Blooms in August. Ea. 15c., doz. \$1.50, 100 \$10.00.
- L. umbellatum.** Davuricum. One of the very best classes of the hardy garden Lilies; strong sturdy habit, growing from 2 to 3 feet high, having large showy flowers held upright and in clusters at the summit. They are of easy culture, thriving under ordinary garden conditions, flowering in June and July. The colors

range through all shades of reds from rose to blackish-crimson, yellow, buff, apricot, orange, etc., many being spotted. **Mixed colors.** Ea. 12c., doz. \$1.25, 100 \$10.00.

L. Wallacei. Flower rich red-orange, spotted with raised maroon dots, Autumn-flowering. Ea. 10c., doz. \$1.00, 100 \$7.00.

L. Washingtonianum. A beautiful variety from Oregon, growing stiff and erect; flowers white, tinted with purple and lilac; 8 to 9 ins. across when fully expanded, 3 to 5 feet high. Blooms in the Summer. Ea. 30c., doz. \$3.00.

BURBANK'S GRAND HYBRID LILIES.

Flowers immense, borne on robust stems.

Entirely hardy, multiplying rapidly year after year. Make a glorious show of color and brilliancy.

L. Humboldtii Hybrids. Giant flowers of rich orange scarlet, with recurved petals, borne in immense clusters on richly leaved stalks. Ea. \$1.00.

L. Parvum Hybrids. Bell-shaped, deep red flowers, darkly spotted, nodding in rich clusters on leafy stalks. Ea. \$1.00, doz. \$9.00.

Where Lilies are wanted in larger quantities than 100 special quotations will be made.

Six bulbs at dozen, 25 at 100 rates.

All bulbs are delivered free anywhere in the United States at prices quoted in this List.

LILIUM WASHINGTONIANUM.

Paeonias

Ready in late October to November.

Every lover of flowers knows the Pæonia. It is one of the best decorative plants for our gardens, and of a culture so easy that the mere planting of the roots is rewarded with a great show of glorious blooms. The roots multiply and increase season after season and, moreover, Pæonias are among our hardiest garden ornaments. No blooms are more effective than Pæonias as cut flowers. We give below a list of some of the very best and most satisfactory

HERBACEOUS PAEONIAS.

Also called Pæonia Sinensis.

Beaute de France. Delicate pink, tipped blush white.

Madonna. Rose, center pink; rose-scented; fine form.

Jeanne d'Arc. Rosy pink, with white center.

Reine des Fleurs. Rosy pink.

Mlle. Marie Calot. Flesh-white; large flower.

Duchess of Orleans. Pale rosy, with salmon center.

Duc de Cazes. Outside petals deep rich rose, center petals white.

Madam Breon. Rosy white, pale yellow center, changing to white.

Triomphe du Norse. Silvery pink.

Edulis superba. Pink; sweetly scented.

Fideline. Purple, showing golden anthers.

Festiva maxima. Large snow-white flower.

Louis van Houtte. Crimson.

Lord Wellington. Crimson.

Rosea elegans. Rosy purple.

Rubra superba. Deep brilliant red.

Anemone flora rubra. Dark red.

Rosea superba. Rose and white.

Reine des Roses. Rose.

Purpurea superba. Purple.

Alba lutea. White and yellow.

Queen Victoria. Rosy white, yellowish center.

Lamartine. Bright pink.

Officinalis alba (Mutabilis). Pink, changing off to white.

Strong clumps. Ea. 50c., doz. \$5.00.

Delivered free to any part of U. S.

HERBACEOUS PAEONIAS TO COLOR.

(Not named.)

Pure white, double.

Brilliant rose, double.

Crimson, double.

Strong clumps. Ea. 25c., doz. \$2.50, 100 \$18.00.

All colors, mixed. Strong clumps. Ea. 20c., doz. \$2.00, 100 \$16.00.

H. H. Berger & Co. were first to import from JAPAN the unsurpassed Japan Herbaceous Paeonias.

List of the choicest selection of all Japan grown Herbaceous Paeonias is herewith given.

JAPAN PAEONIAS.

Herbaceous sorts.

The beauty of these *rare* and odd flowers is not as generally known as it should be. Whoever wishes to have *distinct* Novelties should make a *trial* with these. They are *not* as dear as the *European Novelties* brought in every season and *fully* equal these in every respect.

JAPAN HERBACEOUS PAEONIAS.

We name following:

1. Double rose, central petals are tipped with pale salmon.
2. Double white, the center petals tipped lemon.
3. Beautiful rose shade, the three rows of petals shading in three colors. One of the *finest*.
4. Double pink, very tall flower.
5. Delicate shade of rose, marked and striped with blood red.
6. Single, resembling a Lotus flower, large center of bright yellow stamens.
7. Pure white.
8. One of the most beautiful, very double, pure white, with crimson stripes and tips.
9. Single, large flower, with center of yellow stamens.
10. A beauty. Pale rose, central petals a pale cream.

Prices include Free Delivery anywhere in the U. S.

PAEONIAS—Continued.

11. Double, intense crimson, the center petals are tipped a pale yellow.
12. A beautiful form of *single* flower. Rose, striped with crimson.
13. Large single flower, pink, with yellow center stamens.
14. One of the *best*. Carmine, double. Yellow center.
15. A grand *single* form. Velvety shade of purplish red with yellow center stamens.
16. A pure white.
17. Single white striped greenish yellow and red. Most interesting variety.
24. A single form. Rose with yellow center stamens.
25. Semi-double. Deep rose, shading to a lighter pink at the tips.
26. A *rare* and great beauty. Very double intense crimson. The three center layers of petals shade off into pure white. *Unique* flower.
27. A brilliant double crimson.

Ea. 65c., doz. \$7.50, collection of 27 \$15.00.
Delivered free in any part of U. S.

Japan Pæonias do not arrive as a rule before the end of November. If the season is mild the roots can be planted at that time with perfect safety: in fact, as long as the ground is open it is safe to plant them. Should the weather conditions forbid planting at time of arrival of Japan stock, we place them in cold storage without any cost to customers who have ordered, and deliver early the following Spring.

PAEONIA MOUTAN. TREE PAEONIAS.

These differ from the herbaceous sorts in that the flowering branches are grafted on the stock of the ordinary Herbaceous Pæony. These branches do not die down in the Fall like the herbaceous kinds, but remain growing on from year to year, attaining sometimes a size of 5 to 6 feet, forming tall shrubs. However, the higher the shrub grows, the size of flower diminishes. The finest and largest flowers are obtained while the shrub is under 30 inches in height. It grows slowly in height. Flowers attain an incredible size, many measuring 12 inches from tip to tip. They make a point of intense beauty in any garden and are highly valuable for Easter forcing. They can be planted in either Fall or Spring with equal success out-of-doors. Through the first Winter they should be given the same protection as roses. Treatment should be the same as for Herbaceous Pæonias. The soil should be good, turfy loam. When the buds begin to form, give weak manure water, and the flowers will attain enormous size and brilliant coloring. We offer fifty sorts of all shades of white to rose, carmine, scarlet, lilac, deep purple, etc. First size, dormant stock, with 2 to 3 flower-buds, ea. 85c., doz. \$9; second size, dormant stock, with 1 to 2 flower-buds, ea. 75c., doz. \$7.50.

NOTE.—To parties wishing to examine pictures (painted on rice paper true to nature) of either the Herbaceous or Japan Tree Pæonias, viz., 50 Tree and 27 Herbaceous sorts, we send them on receipt of \$3.50 for the set of 50, and \$2.50 for the set of 27. This amount will be refunded on return of the pictures by either registered mail or prepaid express, less expense of forwarding.

JAPANESE TREE PEONY.

18. One of the *finest* whites. Double with pyramidal form of flower.
19. Single large flower. Blush rose. Yellow stamens.
21. A rare beauty. White, striped with crimson at tips of petals. Tall double flower.
22. Light lilac shade.
23. One of the showiest and best. An intense red with a mass of golden yellow center petals.

Prices include Free Delivery anywhere in the U. S.

LIST OF MISCELLANEOUS BULBS FOR FALL FORCING

AMARYLLIS.

Among bulbous plants Amaryllis take right place in the first rank. They bear the most gorgeous tropical looking flowers with enormous expanded petals varying in the richest, most dazzling colors. They are of the easiest culture, both for garden and window display, the great secret being to dry off the bulbs *gradually* and not too abruptly. A liberal supply of water should be given the Amaryllis after flowering, accompanied by light liquid manure stimulants until leafgrowth is completed, after which it may be slowly reduced until they get quite dry. Give the Amaryllis a light sunny location until the growth is finished: when the foliage is quite dry and decaying they can be taken out of the pots or from the ground and kept *dry* until time for planting arrives. Amaryllis are the aristocrats among lilaceous flowers. The spikes measure from two to three feet, and crowned by the incomparable royal cluster of bloom. We deliver free anywhere in the United States.

Amaryllis Giant Hybrids. Raised and hybridized by a specialist; produce the most gorgeous shades, ranging from pure white with rose stripes, deep blood red, rose with white stripes: flowers of immense size and lasting texture. Ea. \$1.00, doz. \$10.00.

A. Bella Donna Major. Autumn blooming variety of extreme beauty and fragrance; flower spikes 2 to 3 ft. long, each bearing from 7 to 12 large flowers, silvery white flushed and tipped with rose. These are hardy anywhere south of Washington. Planted in well drained soil, 6 ins. deep, they soon establish themselves, multiply and bloom year after year. Ea. 15c., doz. \$1.50.

A. equestris. Barbadoes Spice Lily. Bright orange scarlet with a milky white throat running out in bars in the center of each petal; very beautiful. Ea. 15c., doz. \$1.50.

A. formosissima. Jacobean Lily. A grand deep scarlet flower which forces particularly well and can be grown in water like a Hyacinth. Bulbs kept dry during Winter can be planted out in Spring and will flower in Summer; bulbs planted in the Fall for window garden will flower in Winter; either in pots or in water. Large bulbs. Ea. 15c., doz. \$1.50.

Mammoth Bulbs, throwing several flowers. Ea. 25c., doz. \$2.50.

A. Johnsonii. Bermuda Spice Lily. Grand flowers of deep glowing crimson, with a clear white band running through each petal; a very robust grower. Large bulbs. Ea. 50c., doz. \$5.00.

Smaller but well flowering bulbs. Ea. 40c., doz. \$3.50.

Amaryllis. Rare Sorts from Japan.

Amaryllis, or Lycoris sanguinea. Blood red; borne in rich clusters; bloom not as large as the other Amaryllis, but very free flowering and fine. Ea. 15c., doz. \$1.50.

AMARYLLIS HYBRIDS.

A. Squamiguera. A magnificent species bearing on tall spikes clusters of brilliant rose flowers of sweetest fragrance. Ea. 25c., doz. \$2.50.

A. Squamiguera purpurea. The Gem of Japan Amaryllis. The beauty of this flower it is almost impossible to describe. Imagine the most exquisite tender rose, suffused and flushed with the rarest shade of azure, like the blending of clouds in an early morning sky in May or June. The dreamlike tenderness of this unique flower must be seen to be appreciated—a trite saying, but most true in this instance. Large bulbs, will flower first season. Ea. 60c., doz. \$6.00.

Amaryllis, or Lycoris aurea. Large clusters of golden yellow trumpet-shaped flowers; very rich and dazzling. Ea. 50c., doz. \$5.00.

ACHIMENES.

Splendid and profuse Summer blooming plants; exquisite for the window garden. Flowers of many colors ranging through a variety of tints from pure white to crimson, many beautifully spotted.

Ready in November. Ea. 8c., doz. 75c., 100 \$5.00.

AGAPANTHUS UMBELLATUS.

THE BLUE AFRICAN LILY.

Noble ornaments for lawns in tubs or pots, on terraces or piazzas. The foliage is luxuriant and

Prices include Free Delivery anywhere in the U. S.

graceful; flowers are borne on tall upright stems frequently attaining three feet in height, often 20 to 30 blossoms to the stalk. Color the rare deep bright blue so rarely met with in flowers. They are in bloom all through the Summer and well into Autumn. Ea. 30c., doz. \$3.00.

ALLIUM.

Allium Neapolitanum. Easiest of culture and fine for Winter flowering. The flowers are borne in large, loose umbels; color pure white with bright green stamens; fine for cutting; very lasting. Doz. 15c., 100 \$1.00, 1000 \$8.00.

BRODIAEA LAXA.

ANEMONES.

Splendid for pot culture in the house; grand for cutting and highly ornamental for the garden. Can be flowered at any season of the year. The range of colors is extraordinary, embracing white, lavender, blue, scarlet, rose, etc.

Single Poppy Flowered. *A. coronaria*. Large, fine poppy flowered bloom, flowering continuously throughout Spring and early Summer; mixed colors. Ea. 3c., doz. 25c., 100 \$1.50.

Double Poppy Flowered. *A. coronaria* fl. pl. Very double flowers, surrounded with a mass of smaller petals; gorgeous colors, often two or three blending in one flower; very showy. Ea. 4c., doz. 35c., 100 \$2.50.

A. fulgens. The rich dazzling scarlet flowers and the elegant growth of this sort make it one of the most attractive Spring flowers. Very valuable for cutting, lasting a long time. Ea. 4c., doz. 40c., 100 \$3.00.

GIANT ST. BRIGID'S ANEMONES.

A new and much improved race of Anemones. Flowers double, semi-double and single, 3 to 5 ins. across, of the richest and most varied coloring; borne freely on long stems. Tubers planted in Fall will flower during the Winter in the house, or they can be started in cold frames for earliest Spring display, or in the open ground after frost has passed. Mixed. Ea. 6c., doz. 60c., 100 \$4.00.

Anemones in mixture. Ea. 4c., doz. 40c., 100 \$3.00.

BABIANA.

A very beautiful, dainty flower especially adapted for forcing in pots. The colors vary from richest carmine to brightest blue in one flower; 5 or 6 bulbs planted in one pot make a lovely display. Not hardy north of Washington. Ea. 5c., doz. 45c., 100 \$3.00.

BESSERA ELEGANS.

Coral flower. Lovely scarlet bells; good forcer and exquisite for border. Ea. 5c., doz. 45c., 100 \$3.50.

BRODIAEAS.

READY AUGUST TO NOVEMBER.

Very showy and distinct class of flowers which force easily in pots for the house, or make a fine display in the garden. They need protection. (See Culture of Pacific Coast Bulbs, under heading of Mariposa or Butterfly Tulips, page 11.)

We have selected among a variety of over twenty sorts the hardest, freest flowering and showiest.

Brodiaea coccinea. Floral Firecrackers. Of striking beauty; flowers being borne in clusters at the end of long graceful stems, drooping like a Fuchsia. The flowers are two to three inches in length, of intense crimson scarlet color tipped with green and white. Ea. 5c., doz. 30c., 100 \$2.50.

B. laxa. Spreading umbel, 7 to 8 inches across; bearing from 40 to 50 flowers of the deepest, brightest blue to purple. It forces fine and is a magnificent cut flower, lasting a long time. Ea. 5c., doz. 30c., 100 \$2.50.

B. Howelli var. Lilacina. A splendid Novelty. "London Garden" describes it as follows: "Fine, deep green foliage at time of flowering. Sturdy stem 2 ft. high, crowned by a large flat umbel of beautiful flowers; a delicate blending of milky white and lilac hue." Ea. 10c., doz. \$1.00, 100 \$7.00.

B. volubilis. Twining Hyacinth. The stems begin twining as soon as the buds appear and when developed the loose umbel of beautiful waxy pink flowers is borne aloft 3 to 5 feet from the ground; very beautiful. Ea. 5c., doz. 30c., 100 \$2.50.

B. Californica. Brilliant rose, very fine. Ea. 5c., doz. 30c., 100 \$2.50.

B. pedunculata. One of the finest; immense umbels of porcelain white flowers. Ea. 5c., doz. 30c., 100 \$2.50.

One of each of the six sorts listed, 30c.

Mixed Brodiaea. Ea. 5c., doz. 25c., 100 \$2.00.

CALLAS.

Calla Lily of the Nile. Few flowers can compare, few surpass in regal beauty the stately *Calla Æthiopica*. The unfolding of the pure white chalice is like the watching of a mystery. For many days the longish spathe, after appearing above the surrounding foliage, keeps its golden secret hidden within its petals when all at once over night it unfolds its glorious bloom to greet us with the morning, a perfectly expanded pure white beauty, its golden scepter showing among the milky whiteness of petals. It is one of the most interesting flowers to cultivate in the house through the cold Winter months.

Callas are gross feeders, and should be planted in very rich soil, using, however, only well rotted cow manure to mix with the soil. An abundance of water is essential; a good method is to place a saucer under the pot, keeping it always well filled with water. The roots draw the moisture up and large, fine flowers result. Plant tubers early; they can be had in August; flowers can then be had for Christmas.

We furnish extra fine, well matured bulbs sure to give satisfaction. Fine flowering Bulbs. Ea. 10c., doz. \$1.00.

Extra large flowering Bulbs. Ea. 15c., doz. \$1.50.

Mammoth Bulbs bearing many flowers. Ea. 25c., doz. \$2.50.

CALLA LITTLE GEM.

C. Little Gem. Of dwarf, compact habit, blooming profusely. Ea. 15c., doz. \$1.50.

Yellow Calla Elliottiana. The finest yellow Calla, of a deep rich golden yellow color with large flowers, 4 to 5 inches across; foliage spotted with silvery white. A free bloomer and easily forced in the house; exquisite. Ea. \$1.00, doz. \$10.00.

C. Riccardia maculata. Spotted Leaved Calla. Dark glossy green foliage, spotted silvery white; flowers same as the *C. Æthiopica*; habit somewhat smaller. Ea. 15c., doz. \$1.50.

Black Calla. *Arum sanctum*. From Palestine. The flower is the shape of the *C. Æthiopica*, but 14 to 18 inches in length, very broad and of a rich dark purplish color, green underneath. The spathe of the flower rises from the center about 10 inches long and is of a velvety black color. Highly interesting; forces well. Large bulbs. Ea. 15c., doz. \$1.50.

C. Devoniensis. Another medium sized Calla resembling somewhat the parent *Æthiopica*, but more floriferous and very compact. Pkt. 25c.

Callas are raised easily from seed. We furnish the seed of the new everblooming *Calla fragrans*, a dwarf sort coming from Europe, at 25c. per pkt.

CAMASSIA ESCULENTA

(See Mountain Hyacinth, page 6).

CHIONODOXA.**GLORY OF THE SNOW.**

One of the most charming of Spring flowers. Perfectly hardy and an exquisite picture when forced in the house. They also make a show of great beauty when planted in clumps in the garden where they increase rapidly and multiply their long graceful sprays from year to year. The color is of the loveliest, clearest blue, the flower appearing as early as Snowdrops. They are hardy in the coldest parts of the country. Plant two inches deep.

Chionodoxa Lucilæ. Bright blue. Ea. 3c., doz. 25c., 100 \$1.25, 1000 \$10.00.

C. gigantea. Very large flowers of a delicate lilac blue with large white center. Ea. 3c., doz. 25c., 100 \$1.50, 1000 \$12.00.

COOPERIA DRUMMONDI.

Excellent pot plants for Winter flowering. Force well through Winter, or can be planted in open ground in the Spring where they bloom from May till September. Star-shaped blossoms of purest white, tubular, diffusing the most delicious fragrance, especially in the evening. A native of Mexico. Ea. 3c., doz. 30c., 100 \$2.00.

CYCLAMEN GIGANTEUM PERSICUM.

Among the most beautiful and interesting of Winter and Spring flowering bulbs. Not only are the flowers of striking beauty, of all shades of white, rose, crimson, and blood red, but the foliage is highly ornamental in deep velvety tones of green with mottled surface.

We furnish only the large giganteum sorts, producing truly gigantic flowers; foliage beautifully marked. Pure white, rose, deep blood red; any color. Ea. 20c., doz. \$2.00; one bulb of each color, 50c. Mixed colors. Ea. 15c., doz. \$1.75.

Delivered free to any part of the United States.

DIELYTRA, OR BLEEDING HEART.

One of the most graceful and ornamental of Spring flowering plants. Bright green fern-like cut foliage, with long drooping racemes of heart-shaped flowers of the rosiest pink, with white center. Can be easily forced in the house to be in bloom for Easter. Strong roots (ready in November). Ea. 30c., doz. \$3.00.

ERYTHRONIUM.

ERYTHRONIUM.

The finest and most varied of these lovely species are found on the Pacific Coast in the mountain range of Washington and the Sierras. They are perfectly hardy with slight protection and their graceful, lily-like flowers are of extreme beauty. They force well in the window or house and make a lovely display for the garden in Spring. (See Culture of Pacific Coast Bulbs, under heading of Mariposa or Butterfly Tulips, page 11.)

	Ea.	Doz.	100
Erythronium grandiflorum.			
Brightest golden yellow.....	\$0.03	\$0.30	\$2.50
E. album. Pure white with yellow center	.03	.30	2.50
E. Johnsoni. The gem of the species. Dark rose, with orange center	.06	.50	4.00
E. Hartwegi. Very sturdy light yellow; easiest of cultivation	.04	.40	3.00
E. Hendersoni. Pale lilac with deep purple center; very fine	.05	.50	4.00
Mixed Erythroniums, all colors	.05	.40	2.50

FREESIAS.

(Ready July to December.)

These are among the most popular Winter forcing bulbs. No window garden is complete without, no conservatory must lack these exquisite, fragrant blossoms. They force readily and can be had in bloom by Christmas if planted early and a continuance of bloom is maintained by bringing them in gradually and planting in succession. They are most useful for cutting as they remain perfect for a long time in water. Their long, graceful sprays adapt them well for decoration or wearing.

Freesia refracta alba. Pure white with yellow throat; delightfully fragrant. Large bulbs, 2 for 5c., doz. 20c., 100 \$1.15, 1000 \$10.00.

Mammoth bulbs, producing many sprays of flowers, 3 for 10c., doz. 30c., 100 \$1.60, 1000 \$15.00.

Giant Freesia Snow Queen. Long sprays of pure white flowers of great size; force very early. Ea. 3c., doz. 35c., 100 \$2.00.

Freesia Leichtlini. Golden yellow flowers of exquisite fragrance. 3 for 10c., doz. 30c., 100 \$2.00.

FREESIAS.

FRITILLARIA RECURVA.

FRITILLARIA.

Very interesting dwarf Spring flowering plants, remarkable for beauty of foliage and spikes of brilliant colored flowers. The flowers are pendent like bells, of the greatest variety of colors—white, black, yellow, striped, scarlet, purple, etc. They are invaluable for pot culture in the house and exceedingly pretty if planted in groups in the garden border, or in the wild garden in a rather dry situation. They will only thrive in well drained soil.

Fritillaria recurva. One of the most beautiful sorts in existence, the color being intensely scarlet with a darker spot. The lily-like flowers hang bell-like from the stem; very showy. Ea. 10c., doz. 80c., 100 \$6.00.

F. meleagris. Mixed. Ea. 5c., doz. 40c., 100 \$2.50.

F. biflora. Dark brown flower. Ea. 8c., doz. 70c., 100 \$6.00.

F. pudica. Richest orange yellow; very fine. Ea. 8c., doz. 70c., 100 \$6.00.

F. lanceolata. Very strong grower, tall sort; flowers greenish yellow, mottled purple. Ea. 7c., doz. 60c., 100 \$1.50.

One each of above sorts, 5 bulbs 30c.

WINTER FLOWERING GLADIOLUS.

These are invaluable for forcing in the house. If planted when the bulbs come in (September), they will be in bloom for Easter. If kept dormant over Winter, or started in cold frames, they can be planted in open ground when danger of frost is past and they will bloom in June and July. The bulbs of this dainty species are smaller than the *Gandavensis* Gladiolus. The flowers range in color from pure white to rosy red and deep ruby. Cultivation is very easy; grow same as Tulips.

The Bride. Purest white flowers set closely on the stem; last a long time when cut; grand for table decoration. Ea. 3c., doz. 30c., 100 \$2.00.

Blushing Bride. Ivory white flowers with rosy flakes; early. Ea. 4c., doz. 40c., 100 \$2.50.

Rubra. A ruby red; very beautiful. Ea. 3c., doz. 30c., 100 \$2.00.

Peach Blossom. Lovely new sort; best Winter forcer; delicate rose blush with deeper rose blotch; exquisite. Ea. 10c., doz. \$1.00, 100 \$8.00.

One of each of the four sorts, 4 bulbs, 15c.

Mixed early flowering Hardy Gladiolus. Ea. 3c., doz. 25c., 100 \$1.50, 1000 \$12.00.

GLADIOLUS.

GLOXINIAS. CHARMING HOUSE OR GREENHOUSE PLANTS.

(Ready December.)

Flowers 3 to 4 ins. across, are produced in great profusion and in a great variety of gorgeous coloring. They bloom continuously and by starting them at different times a succession of the lovely flowers can be kept up. Colors pure white, dazzling red, violet, blue, deep purple, red with white border, blue with white border, mottled or tigered. **Any color separate.** Ea. 10c., doz. \$1.10, 100 \$8.00.

Colors mixed. Ea. 8c., doz. 80c., 100 \$6.50.

Prices include Free Delivery anywhere in the U. S.

LILY OF THE VALLEY.

LILY OF THE VALLEY.

These fragrant, sweet blossoms are well adapted for forcing in the house. By bringing in a certain number in succession a constant supply of these delicious flowers can be had through the Winter months. A good solid freezing is what the Valley pips want. The harder they freeze the finer will be the bloom. Plant about five to six pips in a pot and keep in a warm place. Never allow the pips to get dried out; spray every day overhead until buds appear. They flower in from five to six weeks in the house in moderate temperature. If kept warmer, with the temperature as nearly as possible uniform, they can be had in flower in four weeks. Each single pip holds in its folds one beautiful bloom.

Berger's Empress Brand Early Forcing Pips. Doz. 40c., bundle of 25 pips 60, 100 \$2.00, 1000 \$18.00, case of 2000 \$35.00.

Lily of Valley Clumps. These are composed of a large number of the pips grown together. They are invaluable for planting in partially shaded places, under shrubbery among bushes on the lawn, where during May and June the delicate, sweet scented blossoms spring up and perfume the air for a long distance. Per clump 40c., doz. \$4.00.

Delivered free anywhere in the U. S.

ORNITHOGALUM ARABICUM.

A native of Arabia. Bulbs large and solid, resembling very much a Hyacinth bulb, and requiring exactly the same culture. Foliage long deep green and narrow. Flower spikes 18 to 24 inches long, very graceful, bearing immense clusters of large milkwhite flowers, each with a velvety jet

black center. The flowers keep in perfect condition many weeks before losing their beauty, and exhale an exquisitely delicate perfume. We certainly rank the Ornithogalum as one of the *best* among our Winter bloomers. Bulbs can be planted singly or several in a pot of convenient size.

Extra sized bulbs. Ea. 15c., doz. \$1.20, 100 \$8.00.

Large flowering bulbs. Ea. 10c., doz. \$1.00, 100 \$6.00.

PANCRATIUM CALATHINUM.

Producing handsome clusters of large, fragrant white flowers on tall erect stout stems. Very beautiful for pot culture in the house, where, if planted in Fall, they bloom during the late Winter months. If kept dry through Winter they can be planted out in the garden after frost, where they throw up their tall spikes throughout Summer. Ea. 15c., doz. \$1.50, 100 \$10.00.

OXALIS.

These, in their many colored varieties, are among the finest of Winter flowering bulbs. They are adapted for pot culture, also for hanging pots and baskets, producing a mass of flowers throughout the Winter in most beautiful and charming contrasting colors. Plant about six bulbs in a five-inch pot. They commence growing at once after planting, and need not to be set

ORNITHOGALUM ARABICUM.

away to form roots like other bulbs. They continue in bloom through the entire Winter.

Oxalis Grande Duchesse. This new sort comprises the largest Giant flowering species of Oxalis. Colors: White, beautiful rose, lavender, rosy lilac.

Bermuda Buttercup. Yellow.

Versicolor. Red and white.

Oxalis Bowiei. Dazzling crimson.

O. lutea. Yellow.

O. lutea. Double yellow

O. Deppei. Deep reddish violet.

Price for any of above, 4 for 10c., doz. 25c., 100 \$1.75, 1000 \$12.00. All colors, mixed, 5 for 10c., doz. 20c., 100 \$1.00, 1000 \$8.00.

RANUNCULUS.

RANUNCULUS.

These rank among the most attractive of dwarf growing, bulbous plants; of very lovely form and the greatest variety of colors, comprising white, yellow, scarlet, purple, black, etc. They flower profusely in pots in the window, garden or house, and are fine for the garden if grown in frames through Winter.

Double Turban, mixed colors. Ea. 3c., doz. 25c., 100 75c.

Double Giant French, mixed. 2 for 5c., doz. 25c., 100 75c.

Double Persian, mixed. 2 for 5c., doz. 25c., 100 75c.

SCILLAS.

(Wood Hyacinths or Blue Bells.)

Scilla Sibirica, or Amœna. One of the hardiest Spring flowering bulbs. The masses of beautiful blue flowers spring up before the snow is barely off the ground. If grown in the house they flower for Christmas. They have a graceful, vivid green foliage, in fine contrast to the bright blue of the flowers. Very large bulbs, 2 for 5c., doz. 25c., 100 \$1.25, 1000 \$8.00.

Scilla Sibirica. Mammoth bulbs. Ea. 5c., doz. 40c., 100 \$2.00.

Scilla campanulata. Pure white, rose (very fine). 2 for 5c., doz. 25c., 100 \$1.50.

SNOWDROPS.

The very first flower to greet Spring and push its tender head through the masses of snow, ringing in the glad season with their delicate white bells. Nothing is more charming than a bed of these lovely blossoms, mixed or edged with the blue of the Scilla.

Single Giant Snowdrop. The largest and earliest. Large bulbs, 3 for 5c., doz. 25c., 100 \$1.00, 1000 \$8.00.

Single Snowdrop. 4 for 5c., doz. 20c., 100 75c., doz. 25c., 100 \$1.75, 1000 \$15.00.

Double Snowdrop. Very large bulbs, 2 for 5c., doz. 25c., 100 \$1.75, 1000 \$15.00.

SPARAXIS.

Charming flowers, produced in abundance during the Winter if planted in pots, or do well in the garden through the Summer if kept in cold frame over Winter. The coloring of these lovely flowers it is almost impossible to describe, so many shades and tints are found. They are

SNOWDROPS.

Prices include Free Delivery anywhere in the U. S.

tigered, blotched, streaked in the finest combinations. Fine large flowering bulbs, 2 for 5c., doz. 25c., 100 \$1.25.

SPRING SNOWFLAKE.

Leucojum vernum.

Produces flowers like monster Snowdrops. Very graceful, with the most delicate fragrance. Grown in quantities in the border they are exquisite and once established multiply and produce flowers in enormous quantities. They can also be grown in pots for the house for Winter bloom. 2 for 5c., doz. 25c., 100 \$1.75, 1000 \$15.00.

WATSONIA.

SPIRAEAE, OR ASTILBE.

These make fine garden plants, but they are of greatest value for forcing for Winter bloom. The flowers of Spiraeas which are most used for forcing are all borne in large feathery panicles and are very lasting after being cut.

Spiraeas Japonica. An old favorite. Strong clumps. Ea. 15c., doz. \$1.50. Delivered free in the U. S. Buyer paying transit, 100 \$6.00.

Spiraea Astilboides floribunda. Large feathery panicles of purest white; one of the very best. Delivered, ea. 20c., doz. \$2.00. Buyer paying transit on the 100 clumps, \$9.00.

Spiraea Gladstone. A new grand flowering Spiraea, the finest white known to date; flowers snow-white, borne on strong erect stalks 18 ins. long. Well grown plants bear from 20 to 30 of these magnificent trusses, enveloping the plant with a glory of bloom. Strong roots, delivered, ea. 25c., doz. \$2.50. Buyer paying transit, 100 \$12.00.

TRILLIUM GRANDIFLORUM.

American Wood Lily.

No finer plant for fernery, stream side or woodland corner. They force well in the house and are exquisite under trees in partially shady nooks, etc.

Trillium grandiflorum. Pure white, changing to soft rose. Ea. 5c., doz. 55c., 100 \$4.00.

Trillium sessile. A very beautiful pure white sort, retaining its whiteness; very hardy. Ea. 6c., doz. 60c., 100 \$4.50.

Snow Queen. The finest, largest white Trillium growing; very large tubers. Ea. 5c., doz. 50c., 100 \$4.00. Delivered free to any part of U. S.

VALLOTA PURPUREA.

Scarborough Lily. Amaryllis-like bulbous plant, producing tall strong spikes of scarlet flowers. Magnificent for pot culture in window garden or conservatory. Several bulbs planted together in a 10-inch tub or pot, they form a grand decorative display for the piazza or lawn. Such a pot often bears 20 to 25 spikes of bloom with each spike showing 5-8 flowers at a time; glorious. Ea. 25c., doz. \$2.75.

WATSONIA.

This is one of the finest bulbs from the Cape. Excellent for house culture where several bulbs planted in a pot form a brilliant color scheme. The flowers appear on gladiolus-like spikes, and vary in all colorings. Can be planted outdoors where they bloom if started in a cold frame or in the house by May to June. Finest colors mixed, doz. \$1.25.

NEW WHITE WATSONIA.

Watsonia Ardenisei Alba.

This new white variety was introduced from South Africa recently, has aroused great interest and will, most likely, become a very popular plant, for it has unusual merit. The bulbs, something like those of gladiolus, send up branching stems, 3 to 4 feet high, each stem bearing a dozen or more flowers 2½ to 3 ins. long by 2 ins. across. Its pure snow-white color and great substance render it exceptionally beautiful as a cut flower. It may be grown as a Winter cut flower, or the bulbs may be planted in the Spring in the garden, like gladioli, flowering from July to September. A strong plant will bear as many as 250 to 300 flowers in a Summer. Strong bulbs, ea. \$1.00, doz. \$10.00.

ZEPHYRANTHES.

Among our most beautiful dwarf bulbous plants; very effective for planting out in masses in May, flowering with great profusion during the Summer. They are also most suitable for pot culture; 6 to 12 bulbs clustered in a 6-inch pot in the Autumn will give a fine display of bloom during the Winter in the window garden or conservatory, 1 foot high.

Atamasco. White suffused with flesh-pink, hardy. Ea. 3c., doz. 30c., 100 \$2.00.

Candida. Large white flowers. Ea. 3c., doz. 25c., 100 \$1.50.

Rosea. Beautiful, large rose-colored flowers. Ea. 5c., doz. 50c., 100 \$4.00.

Sulphurea. Bright yellow. Ea. 3c., doz. 30c., 100 \$2.00.

Prices include Free Delivery anywhere in the U. S.

Some Rare and Exquisite Plants for House and Winter Blooming

NOTE—Plants are NOT delivered free, buyer having to pay transit. Whenever price includes delivery we mark it especially.

AZALEA INDICA.

Delivery late October—November.

Can be had in bloom in the house for Christmas and Easter. In ordering advise whether the early sorts or later flowering are desired. Flowers: Pure white, rose, red, variegated, bushy plants.

No plant has increased in popularity during recent years with such amazing rapidity as the Chinese Azalea. A few years ago the annual importation would hardly exceed twenty-five thousand; to-day it probably reaches two hundred and fifty thousand. At Easter they are seen in every church and in the windows of our finest residences. These cannot be mailed.

Fine plants, 14 to 16 ins. across. Ea. \$1.25, doz. \$12.00; 12 to 14 ins. Ea. \$1.00, doz. \$9.00; 10 to 12 ins. Ea. 60c., doz. \$6.00. Special.—Specimen Plants. Ea. \$3.00 to \$6.00.

BAMBOO.

Forms one of the most perfect plants for house decoration. More beautiful than palms, much more hardy with its graceful feathery foliage. Planted out in Summer it forms a tropical background, a unique and novel adornment for verandas and Summer houses. Many species are hardy in open ground the year around.

There are many sorts of this beautiful plant. We recommend as the best:

FOR HOUSE AND GARDEN.

Those marked* are hardy.

Kuro-chiku. Black stemmed bamboo, very fine.

**Bambusa striata*. Green and yellow striped stem.

**Bambusa Hachiku*. Bright green feathery foliage.

**Bambusa Metake*. Broad green foliage.

Bambusa argentea. Silvery green, fernlike foliage.

DWARF BAMBOO.

Most exquisite miniatures of this species growing only 6 to 8 ins. high, useful as pot plants or as center in ferneries, aquariums, etc.

We furnish strong, pot-grown plants of any Bamboo on this whole list: Ea. 75c., doz. \$7.50.

JAPAN FERN BALLS.

Too well known to require description.

Ready in December.

Postpaid Not Postpaid
Ea. Doz.

5-inch size\$0.30 \$2.50

7-9-inch size50 5.00

JAPAN AZALEAS.

Delivery late November.

We mention only the sorts which are perfectly hardy. They form a dense mass of brilliant bloom in Spring and call forth the admiration of all beholders. They are as yet a decided novelty.

Azalea Ledifolium. Pure white, large single covered with such a mass of flowers in Spring that it resembles a huge snow bank, no green being visible for the enormous mass of bloom.

Azalea Hinodgiri. Covered with a mass of brilliant orange red bloom.

Azalea Yodagawa. Bearing profusion of double bright lilac flowers.

Remember—All these are as hardy as *Azalea Mollis* or *Azalea Amœna*, which latter the red sorts resemble largely.

We furnish strong, bushy plants 12-18 ins. high. Ea. 75c., doz. \$7.50, 100 \$50.00.

If Azaleas arrive too late from Japan for Fall planting, we keep stock over for customers without charge, making delivery in early Spring.

Japanese Maples

In the year 1877 small plants of Japanese Maples were brought from Japan to San Francisco by Mr. H. H. Berger, and there sold for \$5.00 to \$10.00 each. Since that year thousands upon thousands have been imported, and many thousands have been grafted on imported seedlings. Still the demand increases, as the value of these beautiful trees becomes better known. Time and experience have shown us which of the many sorts (there are over forty) are best adapted to this climate, and we only offer these sorts. They are invaluable pot-grown and forced for Easter, and exquisite if used in jardinières, vases, or for table decorations with ferns and flowers. One of the most unique table decorations ever arranged was composed of yellow roses and foliage of *Acer atropurpureum*. Japan Maples form a point in the landscape not attained by any other shrub; as foreground to tall trees their brilliant foliage is shown to greatest advantage. They mostly attain a height of 8 to 12 feet, with the exception of certain sorts. They are entirely hardy in the eastern climate. The favorite sorts are:

RED AND CLARET COLOR.

Acer atropurpureum. Claret color.

A. atropurpureum variegatum. As above, with beautiful variegations of rose and red. This sort attains a height of 12 to 20 ins.

A. atropurpureum dissectum. Fern-like cut leaf of the richest claret; habit of growth weeping, keeps color well, like all the *atropurpureum* sorts.

A. atropurpureum dissectum variegatum. Same as *Dissectum*, with variegations of rose and white. Height, 4 to 5 feet.

A. scolopendrifolium rubrum. Claret color leaf of finer sections than *Acer atropurpureum*.

A. sanguineum. Bright scarlet.

A. Otsaka zuki. We class this variety with the scarlet sorts, although it buds out green in Spring, unlike the other sorts, which at once show their brilliant coloring. This last species turn such a rich and flaming scarlet in Fall that it is well worth a place in every group.

GREEN-LEAVED SORTS.

Indispensable in the grouping of Japan Maples. *Acer palmatum*, or *Japonicum*. Broad leaf; bright green.

Acer filicifolium. Fern-like cut leaf.

A. dissectum. Same fern-like leaf as *Atropurpureum dissectum*.

GREEN GROUND WITH VARIEGATIONS.

Acer versicolor. Green, white and rose.

A. roseum marginatum. Green, with rose margin.

A. reticulatum. Green, with golden yellow net.

A. pictum aureum. With golden variegations.

A. pictum album. With white variegations.

A. aureum. The golden-leaved (very scarce), of an intense golden yellow, broad leaf.

Our yearly import of Maples from Japan does not come in before late Fall, sometimes too late for outdoor planting. Customers wishing to secure stock for Spring planting can order in Fall and delivery will be made in Spring. To secure the very best stock Fall orders are indispensable. We furnish any of the above: 18-24 ins. high. Ea. 60c., doz. \$6.00; 2-3 ft. high. Ea. \$1.00, doz. \$10.00; 3-4 ft. high. Ea. \$1.50, doz. \$15.00.

Our stock is carefully selected, especially showing a fine root system, which is the main point for the successful growth of the Japan Maple.

Where larger quantities are desired we make special quotations.

MULTIGRAFTED JAPAN MAPLE.

The gem of the Japan Maples is the multi-grafted. The most contrasting sorts, blood-red, golden yellow, dark purple, wine color, etc., are grafted on one stem, producing, when leafed-out, a very "bouquet of foliage." These make grand Easter plants.

Japan multigrafted Maples will force well in the house. They form a rare ornament for piazza or window. Nothing more beautiful than the mass of glowing foliage on one stem.

We furnish two sorts:

Dantsugi. Several sorts grafted on one single stem. Ea. 75c., doz. \$7.50, or at \$1.00 each, including delivery.

Megane. Several different colored sorts grafted on two stems, which are twisted in form of the figure 8. Very curious and unique. Price includes delivery, \$1.25 each.

We can deliver the multigrafted stock late, November to December.

They must be planted at once, in as small a pot as the roots will allow, in good garden soil, with good drainage. Set aside in cool place, 40 to 50 degrees, and bring into warmth gradually. Treat same as other hard wood forcing shrubs, such as lilacs, deutzias, etc.

MULTIGRAFTED JAPAN MAPLE.

JAPAN WISTARIA MULTIJUGA.**GRAND NOVELTY.**

This Wistaria has long racemes of pale rose flowers of most delicious fragrance. Ea. \$2.00.

There are two forms of Wistarias which we furnish for forcing pot-grown. These can be brought into flower in the house for Easter and present a sight which in every respect surpasses the long known Azaleas used for these occasions. We offer Wistarias, pot-grown for forcing, strong flowering plants:

White or blue flowering. Ea. \$1.50, buyer paying transit. The plants are 24 ins. high and up, well budded.

Order Early to get plants in December, when they should go into pots.

JAPAN DOUBLE FLOWERING CHERRY.

This is another of the exquisite productions we have introduced from Japan. The flowers are the most beautiful rose imaginable, covering the branches with a wealth of bloom hanging in rich clusters all over the plant. We can furnish:

Straight stemmed forcing plants, pot grown. Ea. 75c.

Or artistically twisted, to appear like a floral fountain when in bloom. Ea. \$1.00.

We can make delivery in late Fall, December to January, just the right time to get the plants into the house for slow forcing to bloom for Easter.

CAMELLIA JAPONICA.

Delivery October—November.

This beautiful flowering plant is daily gaining in favor. Nothing compares in graciousness with the lovely waxy flowers of the Camellia. The tints are so delicate in white, blush rose and red that it would take the painter's art to describe them fitly. They flower about Christmas and from then on till early Spring in the house. To watch the lovely blossoms unfold from the bud is a daily delight. No window garden or conservatory should miss some of these charming plants. They are, moreover, essentially **cold house plants**. A temperature of 50° to 60° suits them best. They require to be kept fairly moist and have the foliage kept clean and syringed. The plants, we furnish are all pot-grown and supplied with the finest growing soil. They are all well set with buds so as to flower at once.

JAPAN WISTARIA MULTIJUGA.

age kept clean and syringed. The plants, we furnish are all pot-grown and supplied with the finest growing soil. They are all well set with buds so as to flower at once.

Fine Plants, 18-24 ins. Ea. \$1.50.

Set of four sorts, one pure white, one delicate rose, one bright carmine, one variegated white and rose, \$5.00.

\$1.00

\$1.50

\$1.00

\$2.00

\$1.00

A Unique Christmas or Easter Greeting

Quaint Japan miniature trees in artistic or decorated China pots. Flowers fade, plants die, the little trees live on. Full directions as to treatment required sent with every plant. Price given includes express charges. Sound delivery guaranteed. Order now to secure best specimens.

Japan Miniature Trees

JAPAN DWARF CEDAR.

OUR SPECIALTY FOR 30 YEARS—IMPORTS FROM JAPAN Every Christmas and Easter we import a certain quantity of these quaint and lovely miniature trees. The goods we sell are all in perfect growing condition, not to be confounded with the half-dead plants offered in general stores. Our import stock comprises the greatest variety of forms and sorts. **Order early**, if you wish to surprise your friends with one of these lovely plants.

BAMBOO STAKES.

For Supporting Plants and Bulbs.

Durable year to year. Indispensable for* tying Lilies, Roses, Chrysanthemums, Tomato Plants, Dahlias, etc. 6 ft. stakes, 100 \$1.00, 1000 \$6.00.

Extra heavy stakes for young trees, shrubs, etc.; diameter $1\frac{1}{2}$ to 2 ins., 6 feet long. Doz. \$1.00, 100 \$5.00; 7 ft. long, doz. \$1.25, 100 \$6.00.

These heavy stakes are also used for the building of Japan gardens, bridges, kiosks, etc.

Pansy Seed

Pansies grown from seed sown early in the Autumn make larger plants and produce larger flowers the following Spring, than when grown from Spring sown seed. We sow Pansy seed in the open ground seed bed in August; set the seedlings in permanent location as soon as large enough in September, where they form good sized plants before frozen up. In November or December salt hay or leaves and brush to hold the covering down is placed over the plants about three inches deep. This treatment gives splendid robust early flowering plants. If the seed is sown too late the young seedlings had better be wintered over in a cold frame.

Giant Pure White Snow Queen.

Giant Fire King. Crimson purple with golden margin.

Giant Golden Queen. Yellow with black eye.

Giant Canary Bird. Pure bright yellow.

Giant Victoria. Oxblood red.

Giant King of the Blacks. Lustrous black.

Giant Lord Beaconsfield. Lavender heliotrope and purple.

Giant Peacock Garnet. Cream and blue.

Giant Atropurpurea. Velvety deep purple.

Giant Silver Seam. Violet with silver band.

Giant Striped and Mottled.

Giant Cassier. Five blotched.

Any of the above, pkt. 10c.

The collection of 12 beautiful colors, one pkt. of each, in all 12 pkts., 75c. **Small pkts., ea. 5c., the 12 for 35c.**

Rarest Giant Pansies, Mixed. Pkt. 1000 seeds 50c., small pkts. 10c.

Fine Mixed Pansies. 1000 seeds 25c., small pkt. 5c.

Seeds for Fall Sowing

Varieties requiring the protection of Cold Frames in the cold latitudes.

	Pkt.
Antirrhinum , tall, mixed.....	5
Giant, mixed	10
Giant, 6 separate colors, each.....	10
Tom Thumb, mixed.....	5
Auricula , finest mixed.....	10
Bellis perennis (Daisy).....	10
Double, Giant White.....	10
Double, Giant Rose.....	10
Double, Giant Red.....	10
Double, Giant Mixed.....	10
Canterbury Bells , single, mixed.....	5
Double, mixed	5
Separate colors, each.....	5
Calycanthema, mixed	10
Calycanthema, rose, blue, white or striped, each	10
Carnation , Hardy Garden, mixed.....	10
Giant Marguerite, double, mixed.....	10

	Pkt.
Cowslips , mixed	5
Delphinium formosum	5
Double Giant Hybrids , mixed.....	20
Hollyhock , extra choice, mixed.....	10
12 separate colors, each.....	10
Collection, 12 sorts	75
Collection, 6 sorts	40
Myosotis Alpestris , mixed	5
Alpestris, blue	5
Victoria, blue	10
Palustris, blue	10
Grandiflora Triumph	10
Pansies. (See Pansy Seed.)	
Pentstemon , mixed	10
Polyanthus , mixed	5
Primula cortusoides Sieboldi.....	20
Japonica	10
Pyrethrum aureum	5
Selaginoides	10
Rose, Tea-Scented , double	10
Viola Odorata , mixed.....	0

Varieties requiring House or Conservatory

Culture.	Pkt.
<i>Abutilon</i> , mixed colors.....	10
<i>Aster</i> , Dwarf <i>Chrysanthemum</i> -flowered, mixed.....	10
<i>Asparagus plumosus nanus</i>	25
<i>Begonia</i> , Tuberous, single, mixed.....	25
Tuberous, double, mixed.....	50
Vernon	10
<i>Calceolaria</i> , large-flowering, mixed.....	25
<i>Carnation</i> , Marguerite, Giant.....	10
Finest, double, mixed.....	10
<i>Centaurea candidissima</i>	10
<i>Gymnocarpa</i>	10
<i>Cineraria</i> , large-flowering, mixed.....	25
<i>Cobaea scandens</i> , blue.....	10
<i>Coleus</i> , mixed	10
<i>Cyclamen persicum giganteum</i> , mixed.....	20
<i>Dracaena indivisa</i>	10
<i>Ferns</i> , mixed	10
<i>Fuchsia</i> , mixed	10
<i>Geranium</i> , mixed	10
Giant Hybrids, mixed.....	20
<i>Gloxinia</i> , large-flowering, mixed.....	25
<i>Grevillea robusta</i>	10
<i>Heliotrope</i> , mixed	5
Lemoine's Giant	10
<i>Lantana</i> , mixed	10
<i>Lobelia compacta</i> , mixed.....	10
<i>Maurandia</i> , mixed	10
<i>Mignonette</i> , Mchet	10
Bird's Mammoth	10
<i>Musa Ensete</i>	25
<i>Petunia</i> , striped, large-flowering, mixed.....	10
Giant of California, mixed.....	15
Double Giants, mixed	25
<i>Primrose</i> , Chinese, large-flowering, mixed.....	25
Chinese, double, mixed.....	35
<i>Rodochiton</i>	10
<i>Smilax</i>	10
<i>Torenia</i> , The Bride, white.....	15

Varieties that can be sown in the open ground to come up next Spring.

	Pkt.
<i>Alyssum</i> , Sweet	5
Tom Thumb	5
<i>Saxatile compacta</i>	5
<i>Wiersbecki</i>	5
<i>Aquilegia</i> , single, mixed.....	5
Double	5
<i>Calliopsis</i> , mixed	5
Golden Wave	5
Tom Thumb, mixed.....	5
<i>Campanula pyramidalis</i>	5
<i>Candytuft</i> , mixed	5
<i>Sempervirens</i>	10
<i>Gibraltica</i>	10
<i>Coreopsis lanceolata grandiflora</i>	10
<i>Dianthus Chinensis</i> , double, mixed.....	5
<i>Laciniatus</i> , double, mixed.....	10
<i>Laciniatus</i> , single, mixed.....	5
<i>Plumarius</i> , double, mixed.....	10
<i>Plumarius</i> , single, mixed.....	5
<i>Eschscholtzia</i> , single, mixed.....	5
Double, mixed	5
<i>Lathyrus latifolius</i> , mixed.....	5
<i>Latifolius</i> , white	10
<i>Phlox decussata</i> , mixed.....	10
<i>Decussata</i> , large-flowering, mixed.....	25
<i>Poppy bracteatum</i>	5
<i>Oriente</i>	10
<i>Oriente</i> Hybrids, mixed colors.....	25
<i>Portulaca</i> , single, mixed.....	5
Double, mixed	10
<i>Sweet Peas</i> , mixed.....	5
Giant Hybrids, mixed.....	10
Scarlet	5
White	5
Lavender	5
Pink	5
50 named varieties, each.....	5
<i>Sweet William</i> , mixed.....	5
Double, mixed	5

Fertilizers

CLAY'S CELEBRATED FERTILIZER.

On account of the high reputation which this Fertilizer has in England, and as we have had many inquiries for it by gardeners here, we have imported some from Messrs. Clay & Son, which we offer at the following prices. It is undoubtedly one of the best manures for all horticultural purposes, either in greenhouse or garden, and we believe its high reputation is well deserved. It is productive and lasting, and notwithstanding its apparently high price it is quite economical. Prices in bags, 1 cwt. (112 lbs.) \$7, ½ cwt. (56 lbs) \$4, ¼ cwt. (28 lbs.) \$2.25, 1-8 cwt. (14 lbs.) \$1.25.

RAW BONE MEAL.

The best all around fertilizer for garden, lawn and farm.

Our Raw Bone Meal is made from Hard Bones, is evenly ground, and very white and pretty in appearance. For such as prefer a raw to a steamed Bone, we recommend our Raw Bone Meal—nothing finer can be made. 5 lbs. 25c., 10 lbs. 40c., 25 lbs. 70c., 50 lbs. \$1.25, 100 lbs. \$2.00.

SHEEP MANURE.

Especially recommended for Roses and Flowering Plants. Sheep manure is one of the very

best fertilizers we have used, either in liquid form or mixed with the soil at the time of planting. We have proof of the power of sheep manure as a fertilizer if we look at the crops of grain produced on land that has been pastured with sheep. Ground fine, per 2-lb. box 15c., 5 lbs. 25c., 10 lbs. 40c., 25 lbs. 75c., 50 lbs. \$1.10, 100 lbs. \$2.00, ton \$30.00.

BOWKER'S AMMONIATED FOOD FOR FLOWERS.

Made especially for plants grown in the conservatory, house or garden; clean, free from offensive odor. Full directions with each package. Small size 15c., large size 25c., by mail 25c. and 35c.

EMERALD LAWN DRESSING.

A clean, portable and convenient lawn dressing, which we have found to be never failing in inducing a rapid and rich green growth. It should be sown broadcast in the Spring or Fall, though it can be put on during the Summer without injury or danger of burning the grass, and a remarkable improvement will soon be observed. It is in every way more desirable than manure, which is so often full of weed seeds. The use of "Emerald Lawn Dressing" entirely does away

with the old process of top-dressing lawns with stable manure, which was so objectionable on account of unsightliness and disagreeable odors.

Quantity Required.—A 10-lb. package is sufficient to go over an area of 300 square feet, or for forming a new lawn, from 1,000 to 1,500 lbs. per acre, or a smaller quantity for renovating an old one. Price, 4-lb. pack 15c., 50-lb. bag \$1.50, 100-lb. bag \$2.50, ton of 2,000 lbs. \$40.00.

WALKER'S EXCELSIOR BRAND.

FOR HOUSE PLANTS.

Price, per small packet 15c., large size 25c.

NITRATE OF SODA.

Should be sown broadcast, and it is very important to sow it evenly. Two or three pounds on a square rod will be beneficial. 5 lbs. 25c., 25 lbs. \$1.00, 50 lbs. \$1.85, 100 lbs. \$3.25. Subject to market changes.

PREPARED POTTING SOIL.

One of the principal elements of success in the growing and flowering of plants and bulbs is proper soil, as if it is not right, best results cannot be attained. Price, per peck 25c., per bush. 75c., per bbl. \$2.00; delivered at express office in New York.

Insecticides

FIR TREE OIL.

The most popular and probably, for "all 'round" purposes, the best insecticide in the market for greenhouse and house plants; it frees plants of nearly all insects to which they are subject, and for the following it has no superior: Mealy bug, scale, red spider, aphids (black and green), thrip, blight, worms and slugs, and is also a valuable remedy for animal parasites and insects. Price, ½-pint tin 40c., pint 75c., quart \$1.40, ½ gallon \$2.50, gallon \$4.25.

Dilute ½ pint to about 10 gallons of soft or rain water (for tender plants or young growth make weaker). Spray on with vaporizer, syringe or bellows.

FIR TREE OIL SOAP.

This is the same as the Fir Tree Oil, but in soap form. It is useful for the same purposes. Mix at the rate of one ounce to a gallon of water, and apply with the bellows or syringe. Price, ½-lb. tin 25c., 2-lb. tin 75c., 5-lb. tin \$1.75.

GISHURST'S COMPOUND.

A certain remedy for green fly, scale, mealy bug, etc. Excellent for greenhouse use. Full directions for use in each box. Per lb. box 50c.

NIKOTEEN.

A powerful insecticide, prepared for use in greenhouses and conservatories. Per pt. bottle \$1.50

WHALE OIL SOAP.

Makes an excellent wash for trees and plants where insects and eggs affect the bark, and for smearing on the trunks of trees, to prevent worms from crawling up. Price, per lb. 15c., 2 lbs. 25c., 5 lbs. 50c., 25 lbs. and over, per lb. 8c.

LEMON OIL INSECTICIDE.

The best and cheapest insecticide in the market. Used now by nearly all the leading growers. It effectually destroys mealy bug, scale, thrip and red spider. Half pint 25c., pint 40c., quart 75c., ½ gallon \$1.25, gallon \$2.00.

ROSE LEAF INSECTICIDE.—Extract of Tobacco. One of the most effectual articles for the de-

struction of all insects and scale on plants, a pure concentrated extract of tobacco. Full instructions for the various methods of applying, including testimonials from leading florists, are given in our "Rose Leaf" pamphlet, mailed on application. Pt. can 30c., qt. can 50c., gal. \$1.75.

Dilute with from 30 to 150 parts of water, according to the delicacy of the plants to be treated, and apply with spraying bellows or syringe with spraying nozzle.

Dilute as above, and apply with watering pot sufficient to reach the roots.

TOBACCO DUST, FINE.

For green and black aphids, fleas, beetles, etc. Splendid fertilizer and preventive for insects in the ground and around roots. Price, lb. 10c., 5 lbs. 35c., 10 lbs. 65c., barrel \$3.00.

Apply on plants with powder duster or bellows.

For worms or grubs in the soil, apply liberally to the surface and rake in, or strew thickly in the drills before planting.

TOBACCO STEMS.

Indispensable for fumigating greenhouses and conservatories—for the destruction of green and black aphids, and other insects. Dampen thoroughly a few hours before using, place about half a pound over a handful of shavings in a fumigator, and light. Per bale, about 125 lbs. \$1.75.

NIKOTEEN APHIS PUNK.

It burns, kills aphids and thrip cheaply. Does not injure the most delicate blooms. By mail, 75c. per box of 12 rolls, postpaid.

NICOTICIDE.

A nicotine extract for use in greenhouses for fumigating or spraying. Price, 4 ozs. 75c., ½ pint \$1.25, 1 pint \$2.50, gallon \$18.00. Lamp, measure and frame complete, 50c. each.

SULPHO-TOBACCO SOAP

Is a positive exterminator of all kinds of insect life on plants either out or indoors, non-injurious to the tenderest growth. 8 oz. cake (makes 4 gals.) 20c., by mail 28c., per doz. by express \$2.25.

Potting Material

SUITABLE FOR PALMS, STOVE PLANTS, FERNS AND NEW HOLLAND PLANTS; ALSO FOR RHODODENDRONS AND AZALEAS FOR POT OR OUTDOOR CULTURE.

Cocoanut Fiber. The real article, in the fine hairlike state; the best thing for perfect drain-

age in flower pots or tubs. Per barrel \$3, smaller quantities in proportion.

Fine Peat, not fibrous. Per bag \$1.50, barrel \$2.

Leaf Mold. Per bag \$1, barrel \$1.50.

Peat and Leaf Mold Mixed. Per bag \$1.50, barrel \$2.

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1878-1907

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