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1917

We are Specialists in Bulbs and Seeds for House Culture



MY WINDOW GARDEN "MY DELIGHT"

RECEIVED
 MAR 3 1920
 Department of Agriculture

H. H. BERGER & CO., 70 WARREN ST., NEW YORK, N. Y.

PLEASE READ CAREFULLY

The bulbs offered in this book are all selected, especially for our own private trade. We buy from the best growers in Europe and Asia, and pay special prices to secure the stock we believe our customers demand and should have. We thank all our patrons for their confidence in the past, and trust that we will continue to enjoy same. To those who have not dealt with us we wish to say: ***Give us a trial and be convinced.***

Bulbs arrive at different times from early August to late November. Time of arrival is noted on every variety, and we would ask our customers to note on every order whether they desire order held until it can be shipped all together or whether we are at liberty to send bulbs as they reach us. We can at all times reserve stock and ship at the exact time wanted.

SPECIAL NOTICE

Under present war conditions Holland-American Steamers, as a rule, are taken off their route into British ports, and detained for examination. These delays will affect bulb shipments equally, these shipments most likely coming in later and irregularly.

We crave the indulgence of our customers, and beg to assure them that under all conditions we will have their best interests at heart and deliver goods just as soon as possible for PLANTING time.

Better facilities are promised and we trust that ocean traffic may be better regulated, by the time this booklet reaches our friends.

We invariably try to fill all orders as quickly as possible after receipt. However, during the RUSH season (September, October, and November) orders often reach us in such large volume that it is not always possible to clear them at once. We therefore PARTICULARLY urge our customers to favor us with EARLY orders.

REMITTANCES should be made by Draft on Bank, Post, or Express Money Order (registered letter where Cash is enclosed). Small sums may be sent in loose Postage stamps.

PARTICULAR care is essential in having NAME, POST OFFICE, COUNTY, and STATE distinctly written. Many orders reach us during the year, deficient in these items, often causing delays of weeks in executing them, to the great inconvenience of both. Order-sheet accompanies each Book and we request our friends to make use of it in writing out their order.

ACCOUNTS. Should you wish to open an account, please send us references.

No account will be opened under \$5.00.

No goods can be sent out to parties unknown to us—unless order is accompanied by Cash.

C. O. D. SHIPMENTS. Where goods are wanted C. O. D. kindly send 25% of amount of order to insure Express or Post charges.

We will deliver all seeds and bulbs, anywhere in the UNITED STATES at prices named in this catalogue, if CASH accompanies the order, by either Parcel Post, Express, or Freight at our option.

Note.—We do NOT PREPAY on Plant, Spiraeas, Valley Clumps, Roots unless specially noted. We do NOT prepay on Bamboo Stakes, Fertilizer, Insecticides unless specially noted.

6 bulbs at dozen rates. 25 bulbs at 100 rates. 250 bulbs at 1000 rates.

H. H. BERGER & CO.

Established 1877.

Our telephone number is Barclay 5930.

My Window Garden—My Delight

Who would not enjoy having a spot of **beauty** like the one represented in the picture of "**Window Garden**" on our front cover? The bulbs were grown in our **Prepared Mossfiber**, showing Hyacinths, Tulips and Narcissus in glorious bloom. And surely, while grim war stalks abroad, while "**La Belle France**" lies prostrate, while our hearts are aching for those who suffer, those who have joined the silent band, and tremble for those who will fight the battles of **honor** and truth, let us dispel the gloom cast over our homes by some **bright** spot within, by a display of riotous color, by sweet fragrance and glorious blossoms. What could be more charming than a window full of these lovely children of spring, while snow and ice cover the streets and dull gray skies are our daily portion? It lies within the means of every one to have the home made bright by blossoming things. Nothing surpasses the interest evoked by the gradual evolution of dry bulb, then green sprouts, shyly peeping buds until the final appearance of royal bloom. It is one of the best lessons for children to watch growing plants, bringing them close to the heart of nature.

Every one can with comparatively little care, small outlay and some watchfulness have an abundance of flowers in their home for Thanksgiving until **Easter** and beyond. But "**you must** have the love of flowers in your heart." It is a curious fact that to be successful in this pursuit of bloom and fragrance a **true** affection for them is a necessity. Flowers are like children, they require care and love. And just consider the pleasure you are able to give your friends. What brings equal delight to a sickroom than flowers either cut or growing in their receptacle, the latter even more welcome.

The greatest point in favor of **growing** your own flowers, is that **flowers** purchased in a store, will fade in the shortest time having been cut a long time and kept in ice boxes, which causes them to wilt at once when brought into the warmth of a living-room. **Growing** blossoms will keep and expand for days and weeks.



Paper White Narcissus Growing in Our Mossfiber



Tulips Growing in Mossfiber

of life growth. When two to three inches high remove the bowls, etc., from darkness and place gradually into light. It takes from five to eight weeks to start growth, except in Paper White Narcissus Roman Hyacinths which can be had in bloom by Thanksgiving if planted latter part of August and September. **Duc Van Thol Tulips** can be had in flower by Xmas as they root in five to six weeks. These bulbs arrive during September. **Never** keep bulbs **too warm**, a temperature of fifty-five to sixty-five suits them best except in a few cases, such as Lily bulbs, which can be forced with greater heat or Lilies of Valley which will thrive in seventy-five to eighty degrees. After using our Prepared Mossfiber, it can be cleaned, by removing all root-growth which is entangled with the fiber, the fiber dried and stored away for next season. By adding a proportionate amount of fertilizer the fiber can be used a **second** time.

Our prepared Mossfiber can be used with best success for the rooting of cuttings (**soft wooded**) such as geraniums, Carnations. It is better than sand for this purpose.

With every order for **Mossfiber** we send full directions "**How to Use**" to be successful. Failure is almost impossible with this treatment. At all times during the season you can see in our Salesroom at 70 Warren Street bulbs in all stages of development, growing in our "**Prepared Mossfiber**" demonstrating what we claim for the **superiority** of our **Prepared Mossfiber**.

We make a **specialty** of house culture, by furnishing the **very** best bulb, and those most adapted for window gardens, conservatories, glassed in verandahs, etc., of giving the **very** best advice "**how to succeed**" and furnishing the finest medium for cultivation in

OUR PREPARED MOSSFIBER

which is carefully put up by **ourselves**, and is unequalled for promoting **rapid** and **luxurious** growth. Bulbs can be cultivated in the house by several methods.

In **water** and **pebbles** or **sand**, to which the following bulbs lend themselves particularly: Chinese Narcissus, or Sacred Lilies, Double Roman Narcissus, Polyanthus Narcissus, Paper White Pol. Narcissus, Soleil d'or (Golden Sun) Amaryllis Formossima, and most of the Trumpet Narcissus. Rather shallow bowls are used which must be without drainage, the bulbs placed in a rather dark but **airy** place, where they must be left until **good** root system is developed which shows by the development of the centre-shoot. As soon as this is two to three inches high the vessels can be brought to light and sun. **Grow** your bulbs rather on the **cooler** side; **too** much warmth is injurious. A mean temperature of 55 to almost 65 is best. Give **air** especially on bright days. Do not, however, err by allowing **frost** to catch your budding children. **Some** experience is needed in all pursuits



Hyacinths Growing in Mossfiber

Our Prepared Mossfiber

It has been formerly a rather tedious and, may we say, not very cleanly process to plant bulbs in earthen pots, in soil, have to place saucers under these pots, to avoid leakage or dampness which marred and ruined furniture.

All this is now an old method. Since we have introduced some years ago our **Mossfiber**, bulbs can be grown to perfection and the veriest amateur will succeed by following directions.

We have **experimented** a long time until we have finally evolved the most perfect mixture conducive to the healthiest, strongest growth of bulbs, and, if we are to believe the many kind letters written us by pleased customers, we have succeeded.

The great advantages of growing bulbs in Fiber are:

1. Cleanliness and odorlessness of material.
2. Positive prevention of damaging furniture, table covers, etc.
3. Astonishing success in the growing of the bulbs.

4. Positive, quicker growth and splendid development. There are a variety of fibers to be now had, and while we do not lay claim that we have the very best, we take pride in declaring that we prepare our fiber from a formula all our own, using a species of moss which contains many of the fertilizing qualities needed for the perfect growth of bulbous plants. We have ourselves thoroughly tested every kind of bulb, and ascertained whether they do well in the **mossfiber**. We can therefore state with truth that the **mossfiber** we offer will satisfy every expectation to the full. Try our **mossfiber** and be convinced.

5. Ornamental bowls, vases, jardinières can be used at once to plant the bulbs and have them come into flower instead of having to use unsightly earthen pots which are necessary for any bulbs grown with soil. Bulbs grown in **mossfiber** or other fiber need no drainage hole, the material keeping indefinitely sweet.

Here is a list of bulbs which thrive particularly well in the Mossfiber.

All Polyanthus Narcissus amongst which the Paper White stands foremost. This variety planted late August will flower for Thanksgiving.

Another most beautiful sort is the **Grande Soleil d'Or** or "Golden Sun," aptly named so on account of its dazzling golden yellow tint whose radiance brightens the dullest place. This sort takes 2 to 3 weeks longer to flower than the Paper White.

All Hyacinths flourish exceedingly well. The first which should be planted and which bloom the quickest are the **French Romans**. These can be had in flower by Thanksgiving but should be planted in August.

Dutch Hyacinths take 4 to 5 months to flower except the **Xmas Hyacinth** which will flower the end of December, provided it is planted on arrival in August. Do not **force** Hyacinth but allow the topshoots to grow fully 3 to 4 inches before bringing to light. Too little patience often results in failure. Hyacinths planted in **glasses** filled with our **mossfiber** will blossom fully three weeks **earlier** than grown in either plain water or soil (this from **actual** experience and experiments).

Trumpet Daffodils all do splendidly in the Mossfiber but will require 4 to 5 months to come to perfect flowering.

Tulips. The Duc Van Thol varieties will flower for Xmas. Other sorts which do well in our Prepared Mossfiber are: Rose Luisante, Rose Gris de Lin, Yellow Prince, Prince of Austria, Keizer Kroon, Vermilion Brilliant, White Pottebaker.

Freesias are a lovely flower to grow in the Mossfiber. They can be put at once in the light.

Crocus form a veritable picture of delight grown in rather shallow bowls. Use only the **largest bulbs**, and keep cool. Too much warmth is injurious. They will not flower until 5 months after planting. The following smaller bulbs are fine for culture in Mossfiber. Grape Hyacinths, Scillas, Snowdrops, Chionodoxa, Calochortus, Brodiaea, Erythronium.

LILIES AND AMARYLLIS

Will flower in the **prepared mossfiber**, in fact we have had the most gorgeous and perfect Amaryllis flowers come from planting in this fiber. If you have never grown bulbs in the **Prepared Mossfiber**

Give It a Trial

The results will justify it, and you will never pass a winter without the companionship of sweet, fragrant blossoms.

Price of Prepared Mossfiber:

1 lb.....	\$.30
3 lbs.....	.80
5 lbs.....	1.25
10 lbs.....	2.25
25 lbs.....	4.00

Price given includes **Delivery**.

Do not mistake our "**Prepared Mossfiber**" for the common Fiber of commerce.

CULTIVATION OF BULBS IN MOSSFIBER

Specially Prepared by Us to Stimulate Growth

On receipt spread the fiber on an even surface and sprinkle with water evenly until well saturated throughout. Place the fiber in bottom of receptacle, to the depth of 1 to 2 inches according to size of bulbs and vessel, place the bulbs carefully on top of fiber, taking care that they do not touch each other, then fill the bowl well with fiber, covering smaller bulbs but leaving the tops of larger ones exposed at the top. According to size of bulbs one quarter inch to one inch. The latter applies mostly to large Amaryllis, Large Trumpet Narcissus. Do not **press** the fiber too tightly although it is desirable to have the fiber well around the bulbs; if pressed too tight, the roots cannot work freely and the bulbs have a tendency to push themselves up.

Great care must be taken to keep the fiber moist but by **no means wet** or **soggy** as this will rot the bulbs. If, however, allowed to get dry, even for half a day the pores of the roots close up and bulbs are blighted. This refers especially to **Tulips** the roots of which being very fine are more liable to injury. As it is essential that the fiber is kept sweet it is good to place a piece of charcoal at bottom of vessel (we send a piece of this charcoal with every order). When the bulbs are potted the bowls or Jardinières, etc., must be placed in an **airy** situation. A dark airy cellar is fine but in all cases avoid **stuffy** airless places or confined cupboards. Should you ever over-water the fiber, turn the bowl carefully on its side and allow the surplus water to drain off. It is of course essential to keep the bulbs when potted in a darkened place. When good root action is established the centre shoots will show.



A Glorious Amaryllis in Bloom in Our Prepared Mossfiber

Zephyrantes (Miniature Amaryllis)

A very lovely plant known as Fairybloom or Fairy flower. They flower well in the house when 5 or 6 bulbs can be planted in a 6 or 7-inch pot. Stems 12 or 15 inches high.

	Each	12	100
Candida . Large white flowers.....	\$ 03	\$ 25	\$ 1 50
Rosea . Beautiful large rosy flowers. Extra strong bulbs.....	05	50	4 00
Sulphurea . Rare. Very fine sulphur yellow flowers.....	10	1 00	8 00
One of each of the three sorts, 15 cents.			

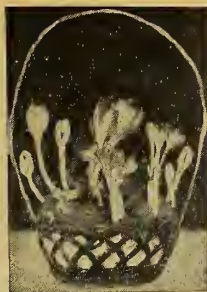
CYPRIPEDIUM HIRSUTIUM SPECTABILE—(My Lady's Slipper). An ideally beautiful blossom for your Winter garden.

Flowers are borne on leafy stems, 18-24 inches high. The pouch is of a deep rose violet, often almost white, upper petals pure white. Forces beautifully in our prepared Mossfiber. Grow rather cool, and keep well moist, but not soggy.

	Each	3	12
Strong Plants.....	30	85	3 00
Extra Strong Clumps.....	75	2 15	8 50

Delivery included.

Window Garden
Specialties



Window Garden
Specialties

Byzantine Wonder Lilies in Basket and Glass Dish

THESE PICTURES ARE TAKEN FROM PHOTOS SENT US BY DELIGHTED CUSTOMERS

The Byzantine Wonder Lily

This name was given by us to this really wonderful blossom when we first introduced it six years ago. We do not claim that we created this flower but we do claim that we first saw its possibilities for winter flowering as it requires absolutely no care; requires nothing except warmth and light to unfold its exquisite flowers. This bulb is a native of Palestine and Asia, where it has been found in the neighborhood of old Byzantium—decking the surrounding country in early winter with its bright blossoms.

Note carefully: These bulbs can only be furnished from end of August to end of November. After that they deteriorate in flowering qualities and while they will produce foliage the bloom will not develop well. Do not wait until the last day to order as our experience has been that the supply has so far never been equal to the demand. We take your order any time from the time this book reaches you and will deliver you the bulbs at any time you may designate up to end of November. You can calculate just when you desire the bulbs for any given day to be in bloom as it takes from 2 to 3 weeks to bring them out in fine flowers. Thus if you wish to have the flowers for Thanksgiving order them to be delivered first week in November. For Xmas, late November.

When you receive the bulbs place them in any shallow dish you may wish, or on a plate, in a wicker basket, or even just on the surface of table or windowsill. They will bloom anywhere light and warmth is obtainable. They love sunlight, and the bloom will appear much brighter in color and a faint fragrance develops in the sun. We have often been asked what is the exact color of the Byzantine Wonder Lily. Some customers have reported that one bulb flowered bluish white, another rose, the next a lilac rose. We cannot ourselves vouch for the exact color. The tints vary from bluish to rose and rosy lilac. Whatever color appears it is always beautiful. The calyx of the flower is wide open as the flower expands and shows a corolla of golden stamens. The flowers open in succession, as a rule one to three first flowering, when they must be cut off close to the bulb; others will crowd up until as many as from 10 to 20 and more flowers will come up keeping the bulb in flower for a period of three to four weeks. Every day is a new pleasure watching the flowering.

	Each	3	6	12
Large bulbs.....	\$ 20	\$ 50	\$ 1 00	\$ 1 75
Monster bulbs.....	30	80	1 50	2 75
Jumbo bulbs, scarce.....	40	1 10		

Remember order early. We have many orders booked now for fall delivery and for flowering at Thanksgiving or Christmas as these bulbs in bloom form one of the most beautiful and unique table decorations imaginable.

Place them in a friends' sickroom. It is a daily interest to the invalid.

Price Includes Delivery

The "Lily of the Field"

A beautiful flowering bulb from Asia Minor, said to be the Lily to which our Lord referred in His sermon. The flowers range from cream to primrose and pure golden yellow. Planted in August, the bulbs produce within a few weeks large crocus-like flowers. They succeed outdoors best, planted in a sheltered spot, in deep rich soil. Protect in winter with litter. They increase rapidly. For the house, these charming bulbs can be planted, like the Chinese Narcissus, in pebbles and water, and make a beautiful effect in room or window garden. Extra strong flowering bulbs. Each, 7 cents; doz., 75 cents; 100, \$5.00.

A Grand Novelty in IRIS

This rare Iris has been found in Morocco, and its great advantage is, that it will force into flower for Christmas. The flower is three to four inches in diameter, pearly white, with blue markings and yellow base; very dainty and beautiful. The flowers are borne on long stems, 15 inches and more. The foliage is substantial, of a vivid bright green. The whole plant presents a rare and novel sight. Started and grown in our PREPARED MOSSFIBER, or in soil, it will make a most unique Christmas gift for a friend, or grace your own rooms.

Strong roots: Each 15 cts., 3 for 40 cts., 12 for \$1.50



Chinese Sacred Narcissus

First of all secure only the very best Bulbs—the true Shui-Sin-Far (Flower of the Gods). This sort has been cultivated for unknown ages in the Orient. The Chinese call it the Flower of the Gods, or Flower of Good Luck. Every Chinaman even away from his native land, cultivates them at the proper time and the blooming of the bulbs serves him as an omen for the coming year's luck. Sad indeed is the Celestial whose bulbs refuse him bloom. The bulbs are brought into flower in an incredibly short time, five to six weeks often sufficing. You can really see them grow day by day. Each bulb sends up (according to size of bulb) from 5 to 10 spikes bearing clusters of waxy white blossoms with yellow centers. Most deliciously fragrant.

Be sure to secure the true Shui-Sin-Far as home-grown bulbs will not flower well.

Note. H. H. Berger & Co. were the first firm to import these bulbs from China to the United States, from San Francisco over 30 years ago.

We send with every order of Chinese Narcissus printed special directions how to grow them successfully.

Do not buy small flabby bulbs. They will not give you satisfaction.

	Each	12
Large bulbs.....	\$ 15	\$ 1 75
Mammoth bulbs.....	25	2 75

30 bulbs in original Chinese basket, delivery included, \$4.50.
Chinese Narcissus grow best in bowls with pebbles and water.



The Finest Early Flowering Narcissus

Paperwhite Narcissus

One of the **finest** and most satisfactory flowering bulbs for your window-garden. Succeeds well grown in water and pebbles, and is a **grand success** in our **Prepared Mossfiber**.

We handle **only** the variety **Grandiflora**, as it is the one with enormous rich clusters of pure white fragrant bloom. To have flowers by Thanksgiving bulbs must be planted in **August** when they arrive. If you wish a succession of flowers, purchase the bulbs **then**, keep them in a cool dry place spread on a shelf or hung up in paper bags. It takes 8 weeks to come into flower. When planted set in a **cool**, dark, airy place. Roots will form in about three weeks. Then bring to the light but **keep cool** in a temperature of 50 to 60. Your success will be assured.

Do **not** confound our "**Grandiflora**" with the cheap Italian grown stuff.

Large bulbs	3	12	100
Jumbo bulbs	\$ 12	\$ 40	\$ 2 75
	15	55	3 25

Including Delivery

We have hundreds of letters in praise of our prepared Mossfiber. Space forbids to quote many. We cite one of them.

Cincinnati, Ohio, Hyde Park.
December 21st, 1916.

H. H. Berger & Company

The six Soleil d'Or which you sent in September and which I planted in your Prepared Mossfiber, are now in bloom and are beautiful. One stalk is twenty-two inches high and has fourteen flowers on it. Your Mossfiber seems perfectly adapted for forcing bulbs indoors and I am delighted with the results.

Mrs. W. H. K.

Soleil d'Or Golden Sun Narcissii

Identical in culture and blossoming to the Paper White, only that the Soleil d'Or has immense clusters of dazzling golden yellow flowers.

Extra large bulbs	3	12	100
	\$ 15	\$ 60	\$ 4 00

Double Roman (Sacred Lily)

May be grown same as above. Produces an abundance of double white flowers with golden heart. Will flower by Xmas, if planted **early**. Bulbs arrive same as Paper White and Golden Sun, during August.

	3	12	100
	\$ 15	\$ 50	\$ 3 00

GLASS BOWLS

For three bulbs of either of the three sorts described above, per bowl 20 cts. For 6 bulbs 30 cts., each bowl.

PEBBLES

Carefully screened and selected. **Quart box 10 cts.**; **3 quarts, 25 cts.**
We do **not** prepay on Pebbles or Glass Bowls.

"MY LADY'S WINDOW GARDEN"

A Practical Guide and help to insure success for your House Plants.

A reply to all your perplexities.

Per Copy, bound in paper, 60 cents

" " " " cloth, \$1.00

Add Postage 5 cts.

Two Delightful Woodland Blossoms FOR YOUR WINTER GARDEN

As Beautiful as Rare Orchids, as Easily Grown as Narcissii or Hyacinths



Arisaema Japonica

READY OCTOBER-NOVEMBER

A DRY bulb to look at, but oh, what a source of delight to watch it grow until the perfect bloom smiles at you. As picture shows, it resembles in shape a Calla. The coloring is in some a translucent green with white stripes, in others a deep velvety purple with white lines.

The best effect is attained by planting 2 to 3 bulbs in one bowl or vase and grow in our Prepared Mossfiber \$ 15 \$ 40 \$ 1 50



Cypripedium Acaule

READY OCTOBER-NOVEMBER

This charming Orchid can be grown in our Mossfiber, and its flowers are equal to the costliest Orchid. It is a native of this latitude, and can be transplanted outdoors after blossoming through winter. The shape is same as costly Cypripedium from the tropics, a perfect Lady Slipper. The color is bright rose pink, in some specimens shaded to blush or showing purple dots. The bloom appears between a pair of large downy leaves. \$ 25 \$ 60 \$ 2 00



Have you ever grown our **Magic Lily of Valley pips**? If not, give them a trial—your pleasure will be great, the little trouble taken will seem so slight, you will just wish to repeat it.

We have, since having introduced this novel way of growing the delightful fragrant flowers, many standing orders from our customers, whom we supply all through winter with the pips, sending them at stated intervals, thus securing for them a continuous bloom. We can furnish them from first of November until the middle of April, not later. Our last orders are generally sent out to flower for Easter and many thousands are sent to flower in time for Christmas.

As the pips are grown in our prepared mossfiber without any drainage, you can use any bowl, jardiniere or receptacle not metal and without a bottom hole. The flowers will be perfect inside of 18 to 20 days. And such flowers! Strong sturdy stems 10 to 15 inches high, with 12 to 14 large bells to each stem, and such perfume. The whole room is filled with it—so delicate, so entrancing.

THESE UNIQUE FLOWERS WILL WIN YOUR HEART

MAGIC VALLEYS

Ready November-April	
6 Valley pips	\$ 50
12 Valley pips	85
20 Valley pips	1 25
100 Valley pips	6 00

Price includes delivery, directions how to grow, and sufficient Mossfiber to grow them.



French or Roman Hyacinths Growing in Our Prepared Mossfiber

These Hyacinths are grown in masses in the South of France. They are the earliest to come in, arriving in August, and if earliest bloom is desired should be planted at once. It is possible to have them in flower for Thanksgiving and without fail for Xmas. The flowers are not as large and heavy as the Holland Hyacinths, the stems are not stiff but very graceful, the perfume entrancingly sweet, and the bulbs of the easiest growth.

Our Prepared Mossfiber is an ideal medium in which to grow these Hyacinths as well as all others. We have tried it and know what we are saying. Plant these beautiful fragrant flowers in succession and you can have a perpetual joy and delight surrounding you.

Do not plant small bulbs. They give poor bloom and are not worth the trouble.

PURE WHITE

	12	100
Mammoth bulbs, very large.....	\$ 85	\$5 50
Jumbo bulbs, monstrous, bearing several spikes of flowers	1 00	6 50
Delicate Rose, large bulbs.....	75	5 00
Glowing Rose, large bulbs.....	75	5 00
Light Blue.....	75	5 00
Yellow.....	1 25	8 00

Christmas Hyacinths

These charming flowers have at last been evolved through years of patient trials, until the results to-day justify all the pains taken. You can now have

Dutch or Holland Hyacinths in Bloom for Christmas

where until now **only** the smaller French or Roman Hyacinths were available.

What more acceptable as a Xmas gift to friends than a pretty Jardiniere crowned with lovely Hyacinth bloom? What more ornamental for Dining or Drawing room than bowls full of the Hyacinth in full bloom? The following are the **best** and **tried** sorts for Xmas flowering.

L'Innocence, white.

Grande Blanche, white.

Gertrude, glowing rose.

Moreno, waxy pink.

Lady Derby, delicate rose.

Garibaldi, deep crimson red.

Von Bismark, the newest in porcelain blue, enormous truss.

Lord Balfour, beautiful violet blue.

Yellow Hammer, golden yellow

	Each	12	100
Selected first size bulbs.....	\$ 15	\$1 75	\$12 00
Mammoth bulbs, often 2-3 flower stems.....	20	2 00	15 00

Order early, these bulbs are as yet not plentiful, and the demand is growing large.

Special Notice

Full directions how to treat these bulbs will be sent with every order. Failures are almost **impossible**.

March 22nd, 1916 .

I want to tell you about the **Extraordinary Toproot** Hyacinths that I have had from bulbs bought from you for my winter garden. I raised the following in glasses, and they have been marvelous. I had one Pieneman that had five stalks in bloom at once of different height, all well developed, and a mass of beautiful and graceful foliage. It was the most graceful bunch of Hyacinths I have ever seen. Then I had one Gigantea with two stalks in blossom simultaneously. One measured fifteen inches from the top of the bulb to the end of the flowers. The other stalk was eleven inches above the bulb, ten inches being covered with flowers. At this writing I have one Gigantea measuring sixteen inches high, and eleven inches flowered. But although I have been devoted to my winter garden for years, and am accustomed to having really beautiful Crocus from frost until spring, I have never seen anything equal to these three samples I mention. I am only sorry that I did not have the Pieneman photographed.

Faithfully yours,
Mrs. K. Fisher, McCool, III.

Hyacinthus MOSHATUS (Musk Hyacinth)

Do you like the delicate fragrance of Musk? Not obtrusive, but the soft, insinuating fragrance pervading the room from a Muskplant. The Musk Hyacinth will perfume your room just as deliciously and brighten it with its beautiful flowers of azure blue or primrose yellow. Will grow to perfection in our "PREPARED MOSSFIBER."

Each, 25 cents; 3 for 70 cents; 12 for \$2.75



Xmas Hyacinth L'Innocence blooming in our Mossfiber

Xmas Hyacinth

L'Innocence (white) blooming in our Mossfiber

The following sorts Xmas Hyacinths will give best results if grown in glasses or in our

Prepared Mossfiber

To be successful start the Bulbs in **August**, when they arrive.

White. La Grandesse, L'Innocence.

Blue. Perle Brilliante.

Rose. Gertrude Moreno, Rosea Maxima.

Yellow. King of the Yellows.

Hyacinth Glasses

Delivery is not included in price. Cannot be sent by mail.

Tye's low Hyacinth glass: Each, 30 cents; dozen, \$3.00.

Belgian tall: Each, 25 cents; dozen, \$2.50.

Colors are crystal, azure, green, blue, and amber.

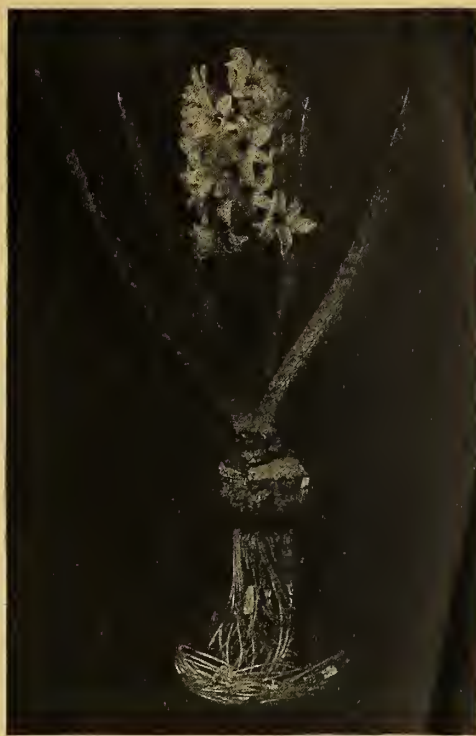


Belgian Tall



Tye Glass

ALL HYACINTHS SUCCEED ADMIRABLY
in our
PREPARED MOSSFIBER



Growing Hyacinths in Glasses

Use only the single sorts. The double bells are often very heavy, and the bulb resting in a small space is liable to bend under the weight of the flower stalk. Fill the glasses with soft water (rain water is best where obtainable), place the bulb in the small bowl on top of glass, so that the base just touches the water. Place a small piece of charcoal in the bottom of the glass to keep the water sweet. Set the glasses in a rather dry darkish place, which, however, must be airy at a temperature of 50 to 60 degrees and keep them there until the root system is well developed, which shows through the glass and by topgrowth starting. Bring gradually to light and sunshine. Give at first only a moderate temperature which can be raised to 65 to 70 degrees later on. Should the flower seem to stick between the foliage growing up around it, place a paper cone over the buds, which will draw the flower up to the light.

As with all flowers grown in the house give air, but allow no direct draughts nor hot sun direct through glass as this is liable to burn foliage and buds. This can be obviated by not placing flowers too near the glass or by protecting with very thin cheese cloth or other very transparent material.

Have patriotic display of flowers throughout winter

We will send you the following finest bulbs for growing in glasses or other vessels in soil or Mossfiber.

	WHITE	
L'Innocence.		
La Grandesse.		
M. Van Der Hoop.		
	BLUE	
Enchantress.		
Grand Maitre.		
Grand Lilas.		
Marie.		
King of the Blues.		
Queen of the Blues.		
	RED	
Garibaldi.		
General Pelissier.		
La Victoire.		
Gertrude.		
1 bulb each color, 3 bulbs		\$ 35
3 bulbs " " 9 "		1 25
6 bulbs " " 18 "		2 25
12 bulbs " " 36 "		4 00

Including Delivery



Brodiaea



Calochortus—Mariposas, or Butterfly Tulips

Some Exquisite Bulbs for the Garden and House

These are natives of the Pacific Coast, mostly northern parts, and are amongst the most beautiful blooms; especially adapted for rock gardens, wildwood lands and amongst the shrubby border. For the house, they thrive to perfection in our **Prepared Mossfiber** as we tested them thoroughly this past winter. All are lovely in form and color and we have selected amongst a great quantity the very best and hardiest, and those giving the greatest satisfaction.

Brodiaëas

Are all hardy. Grasslike, slender leaves are produced at the base from which rise the tall stems crowned with umbels of brilliantly tinted flowers of a waxy texture and great keeping qualities. Plant anywhere singly or in groups, to a depth of 1½ to 2 inches. They are happiest in rich mold, but almost any soil suits them as they are not at all particular. If used for rock garden, plant in the crevices where they love to flower. In mixing soil add some gritty sand.

SIX CHOICEST BRODIAËAS

Californica. The largest of them all. Stem 18 to 24 inches high. Flowers a most delicate blush rose. Very beautiful.

Grandiflora. Flowers large, a deep lustrous blue.

Peduncularis. The flowers, borne on long stems, are pure white. This variety loves moisture.

Coccinea (Floral Firecracker). Well named. The flowers droop in umbels from the tall stems. Look exactly like firecrackers. Are of a fiery scarlet crimson color tipped pea green for a fuse. Amongst ferns, in shady nooks amongst rocks, they are ideally pretty. They must have good drainage, love rather sharp gritty soil.

Volubilis (The twining Hyacinth). A very striking and unique flower.

A cluster of waxy deep pink flowers crowns the tip of the stem.

Bloomeria. Golden yellow with many flowered umbels. Very bright. Each of the six Brodiaëas listed, 10 cents; the six for 55 cents. Per doz., each of the six sorts, the doz., \$1.00; 6 doz., \$5.50.

Calochortii

Beautiful flowers. Called by the old Spanish inhabitants Mariposas Butterflies. Their colors are so rich, so dazzling they are like floral butterflies. The petals are adorned with bright colored eyes like the wings of the butterflies.

Amongst the redwoods of California, in the high Sierras, even in the desert are found these lovely blossoms. The choice we made comprises only hardy species and those which will give satisfaction. Plant to a depth of 2 to 2½ inches. Never use any fresh manure, only a rich garden loam with admixture of leafmold and sand.

They thrive admirably in our **Prepared Mossfiber** which will prove to you the easiest cleanest, method for house culture. In the garden plant in open, sunny spaces in groups or in the border. They are beautiful everywhere.

Brodiaëas as well as Calochortus need winter protection same as Hyacinths, Tulips, etc.

After flowering bulbs in the house, keep them dry during summer and begin watering in late fall about November when they will begin to grow and flower again through winter. Should you wish very fine flowers it is good to take up the bulbs and replant them in fresh material — **Mossfiber** or soil.

The list below comprises the gems of the Mariposas.

SIX GEMS AMONGST CALOCHORTII. "MARIPOSAS" OR BUTTERFLY TULIPS

1. Albus (Fairy Lantern). Perfection of form. Resembling a closed lantern of loose leaves hanging on swaying stems — many flowers to the main and branching stems. This is one of the loveliest flowers. Loves partial shade and loose soil. Transparent, white, exquisite.

Pulchellus. Same growth and form as above, but a beautiful lemon yellow. Grow together with the white form if you desire the loveliest combination.

Venustus Eldorado. See picture at the head of this section. Wide open flowers on slender stems. The marking and colors are so many in this strain they cannot be described. Through all the shades of white, rose, red, violet, purple, each flower has blotches or eyes contrasting in tint with the petal itself. Plant in partly shady places in good garden soil.

Venustus Oculatus. Sturdy stalks bear flowers often 4 inches across. Colors: white, cream, mauve, and purple. All have rich colored eyes richly zoned and penciled at the base. Many flowers to one stem and branches.

Vesta. Succeeds in any ordinary soil. Is one of the very best varieties known. The immense flowers are 4 to 5 inches across, numerous and borne on long sturdy stems. Color: white, suffused rosy lilac. Red eye; back of petal purple, beautifully oculated. It is the finest gem amongst this species.

Splendens Rubra. A tall species, bearing large flowers of the most exquisite satiny rose. Hardy. It loves rather heavy soil, and sunshine.

Each of the six sorts, 10 cents; the six for 55 cents; twelve of any sort listed, \$1.00.

Mixed Calochortii or Mariposa, per doz., 50 cents; per 100, \$3.00



**FOUR GOOD
DARWIN TULIPS.**

Pink, Edmee; Pale Pink, Clara Butt;
Mauve, Bleu Amiable; Crimson,
Whistler

The Glorious "Darwin Tulips"

No words can adequately describe the gorgeousness and glory of these **Giants** amongst Tulips. They all bear on sturdy tall stems (2-3 feet high) immense **cupshaped** flowers of the most brilliant hues, ranging from a pure white in "White Queen, through the most delicate bluish rose, to deepest cerise, pale heliotrope, mauve, violet to deepest shining purple, from bright to deep scarlet, reddish maroon to shining black.

As material for **garden** decoration, in beds, in the Herbaceous border, amongst shrubbery, in groups wherever planted these marvelous flowers attract admiration and attention.

So easily grown, such a rich reward.

Darwin Tulips are best planted from middle to end of October and to late November. An even later planting is not detrimental to the bulb provided that the place selected for the planting has been protected with a mulch of manure, to prevent frost entering the ground, and this mulch is replaced at once after the planting of the bulbs. Darwin Tulips should be planted full five inches apart and the bulbs should be 5-6 inches deep in heavy soils, and from 6-7 on lighter soils.

Many of the Darwin Tulips are splendid for **forcing** in the house and can be had in bloom by February-March. We have designated those varieties which adapt themselves best for **forcing** with a *. While most all tints in color scale are represented in **Darwins**, no yellow color has as yet been found in the class. The sort which is best used to give a **yellow** tone is the May flowering "Inglescombe yellow also called **yellow** Darwin. Bronze tints are represented amongst the **Old Dutch**, and **Breeder** sorts. **Do not fail** to plant the "Darwin Tulip." Its beauty is beyond compare.

	Each	12	100
1. Anton Roozen , 23 inches high. Vivid rose pink with white base marked blue. Very fine.....	\$ 06	\$ 60	\$ 3 00
2. Baronne de la Tonnaye , 26 inches high. A beautifully shaped long flower, very large bright rose, margined bluish rose. Retains its color to the end. Good for house.....	05	40	2 50
3. Clara Butt , 21 inches high. One of the best known but still one of the finest. A clear self color of soft salmon rose. Fine forcer Per 1000, \$20 00	05	40	2 25
4. Dream , 27 inches high. A very beautiful large flower of uniform soft lilac tint.....	06	60	4 00
5. Erguste , 26 inches high. A beautiful sort. Pale violet flushed silvery white, inside dark violet with white base. A very magnificent flower and earliest forcing.....	07	65	5 00
6. Europe (Salmon King), 23 inches high. Glowing salmon scarlet, shaded rose. Very showy and elegant.....	05	50	3 50
7. Farnscombe Saunders , 25 inches high. The finest amongst the red and salmon colored sorts. Fiery rose scarlet, inside vivid cerise scarlet with white centre, marked blue. Large broad petaled flower of elegant form.....	06	60	3 50
8. Gretchen (Margaret), 24 inches high. A very charming silvery pale rose, inside soft pink. White centre. Combines beautifully with dark mauve and purples. Per 1000, \$15.00	04	30	2 00
9. Hecla , 25 inches high. Deep rich crimson with white base. A magnificent contrast to silvery rose and deep rose shades.....	04	30	2 00
10. Kate Greenaway , 24 inches high. One of the handsomest light colored Darwins. Color a pure white flushed rosy lilac. Blooms late....	04	40	2 25
11. La Candeur (White Queen), 24 inches high. A magnificent globular flower of great substance. Pure white, slightly flushed pale rose, when first opening. Deep black velvety anthers contrasting exquisitely with the light petals. A perfect stunning beauty. Groups splendidly with all other colors.....	05	40	3 00
12. Loveliness , 26 inches high. True to name is of a soft carmine rose tint, a very warm bright color. Contrasts superbly with deep purples and scarlets.....	05	40	3 00
13. Madame Kreeilage , 28 inches high. A very large flower of soft lilac rose marked pale silvery pink. Form of flowers long and very distinct. One of the very best rose tints.....	05	50	3 00
14. May Queen , 26 inches high. Large wide open flower, bright soft rose, white centre marked blue. A beautiful Tulip.....	06	40	3 00
15. Mrs. Potter Palmer , 28 inches high. A truly magnificent and stunning sort of deep rich violet purple, bluish metallic sheen on outer petals. Combined with amber, yellow, white and rose shades forms a color scheme that is enchanting.....	06	60	4 00

16. Nora Ware , 22 inches high. A beautiful globular flower, silvery lilac shaded white with blue centre. Very showy.....	05	55	3 00
17. Painted Lady , 27 inches high. A magnificent flower closely resembling a water lily. Large open flower, opening creamy white faintly tinged with heliotrope. Dark stems. Do not fail to grow this beauty.....	05	40	3 50
18. Philip de Cominet , 24 inches high. Very large flower on tall strong stems, velvety dark purple with ruby sheen. A rare sort.....	06	50	3 50
19. Pride of Haarlem , 26 inches high. One of the most gorgeous of May Flowering Tulips. Forces well and is fine for garden where it creates a glowing spot of flaming tint. Superbly formed large flower of a deep brilliant rose carmine. Sweetly fragrant.....	05	50	3 00
20. Professor Rauwenhoff , 28 inches high. Enormous flower of rich cherry red with salmon glow inside. White and blue star at base. A gem.....	06	30	5 00
21. Rev. H. Ewbank , 22 inches high. A broad erect open flower of a clear silvery heliotrope shade, margined dove gray. A most unique and artistic shade. Contrasts magnificently with rose scarlet and primrose tints.....	06	65	4 00
22. The Sultan , 26 inches high. Flowers of distinct globular form, rich glossy maroon black. A grand bedding Tulip.....Per 1000, \$15 00	04	30	2 00
23. Suzon , 25 inches high. One of the most beautiful and charming tinted flowers. Soft Buff Rose with the inside petals flesh color, the whole shading to bluish rose at margin of petals. White centre.....	06	60	4 50
24. Wm. Pitt , 25 inches high. One of the grandest and most showy of all Darwins. Very deep scarlet with a purple sheen on outer petals. A color of beauty hard to describe. Is also splendid for forcing in house.....	06	65	3 50

One bulb of each sort on this list. 24 bulbs, all marked separately; large splendid bulbs, the 24, \$1.30
One dozen of each, 288 bulbs, \$13.50

A COLLECTION of the RAREST and
NIQUE DARWINS

1. Isis . Fiery crimson scarlet, with blue base, enormous flower, 26 inches.....	07	60	3 50
2. Lantern . Pale silvery lilac inside clear violet, white base. An exquisite tinted blossom.....	06	50	3 00
3. La Tulipe Noire (Black Tulip).....	06	60	3 50
4. Edme . Vivid cherry rose, edged soft old rose. Height 26 inches.....	06	60	3 50
5. Feu Brilliant . Enormous flaming scarlet. Height 25 inches.....	06	60	3 50
6. Glow . Dazzling vermilion scarlet. Like a great scarlet Poppy . White centre with blue markings. A magnificent flower. Height 25 inches.....	06	50	3 00
7. Hemer . Shiny reddish chestnut brown. Remarkably distinct.....	06	50	3 00
8. La Tristesse . Dull slaty blue, white base, striking if planted with scarlet and rose types	06	60	3 50
9. Marconi . Large violet flower with yellow base. A beauty. Height 26 inches.....	06	60	3 50
10. Massachusetts . Vivid rose pink, white centre, enormous flower. Splendid form and color. Height 26 inches.....	06	50	3 00
11. The Yellow Darwin (Inglescombe yellow). Immense flower of perfect form. Glossy canary yellow. Superb in connection with lilac and violet sorts. Height 26 inches.....	06	50	3 50
12. Psyche . Rich rose pink inside shaded silvery rose. Pale blue base; a most artistic and delicate shading. Height 26 inches.....	06	50	3 50

1 each of these 12 beauties, 12 bulbs, 60 cents.

6 each of these 12 beauties, 72 bulbs, \$3.35.

12 each of these 12 beauties, 144 bulbs, \$6.50.

CHOICEST mixed DARWINS. All colors in
finest sorts

30 cents per dozen, \$1.65 per 100, \$14.00 per 1000.

Tulips

Long centuries ago these gay flowers flaunted their brilliant banners in the gardens of France, Holland, and England. Since that time vast improvements have been achieved through selection and hybridizing, raising new sorts from seed, etc. To-day we have a mass of the most rare and gorgeous varieties. Tulips grace every garden, lifting their brilliant chalices from late March till June to the kisses of spring's sun. In all the tints of the rainbow they glitter and glisten.

Tulips are so easily raised, require so little care they almost grow by themselves. The same rules of cultivation given for Narcissi apply to them. The same soil suits them. Never fail to spade the soil where you intend to plant tulips fully 15 to 18 inches deep, as these bulbs are mostly injured by stagnant moisture in the soil and deep digging helps drainage. A top dressing of slacked lime is very beneficial and should be applied after the soil is prepared and the tulips planted. A sunny spot is the ideal situation for Tulips, a spot not too much exposed to high winds as the May flowering Tulips, Cottage, and Darwins, especially have stems 2 to 3 feet high which violent winds are apt to injure.

Depth to Plant: 5 to 5½ inches from the bottom of the bulb is the average depth Tulips require to be planted. Plant early single sorts 4 inches apart, early double 5 inches apart, Darwin and Cottage varieties 6 to 7 inches apart. Be sure that every bulb touches the bottom and is not hung up as that would court disaster.

Time to Plant. It is a mistake and an exploded idea that Tulips should be planted out-of-doors early. If the bulbs are kept in the dark, that is in packages not exposed to the air and in a rather dry place and show no root or top-growth, they can be planted any time from October tenth to middle of November and later provided no heavy frosts have appeared. Protect Tulips after first heavy frosts the same as Narcissi with a litter of ever-green branches or other light material.

CULTIVATION IN THE HOUSE

For this end plant early. Treat otherwise the same as Narcissi. Keep in the dark in an airy place (provided no garden space is available). See that the soil or mossfiber is fairly moist, not soaking wet, until top-growth starts.

Never make the mistake of keeping tulips too warm. This will surely blight the buds. A temperature of 55 to 65 degrees is ample. The earliest sorts to flower are the Duc Van Thol sorts. The easiest grown sorts for beginners are, besides these, yellow Prince, White Hawk, Rose Luisante, Rose Gris-de-Lin, Vermilion Brilliant, Prince of Austria. For early bloom; Keizerkroon, D. de Parma, Belle Alliance. *Double.* Boulede Neige; the three Murillos rose, white and sulphur; Tournesol, red and yellow; Couronne d'Or, and Couronne de Roses. Tulips require more care and attention than Narcissi or Hyacinths if grown in the house, but a very little experience soon will teach anybody who loves flowers the right way to be successful.

Bowls are far prettier in which to grow Tulips in the house than are pots. Grown in bowls in our Prepared Mossfiber tulips have a truly charming effect. Plant three Tulip bulbs in a 5-inch bowl, 5 in a 6-inch, 7 in a 7-inch.

COLOR SCHEMES FOR SINGLE TULIP BEDS

Chrysolora and Dusart
 Prince of Austria and Mon Tresor
 President Lincoln and Chrysolora
 Masses of Rose Gris-de-Lin

White Hawk and Artus
 Duchesse de Parme and White Swan
 La Reine and Belle Alliance
 Masses of Couleur Cardinale

Single Early Tulips

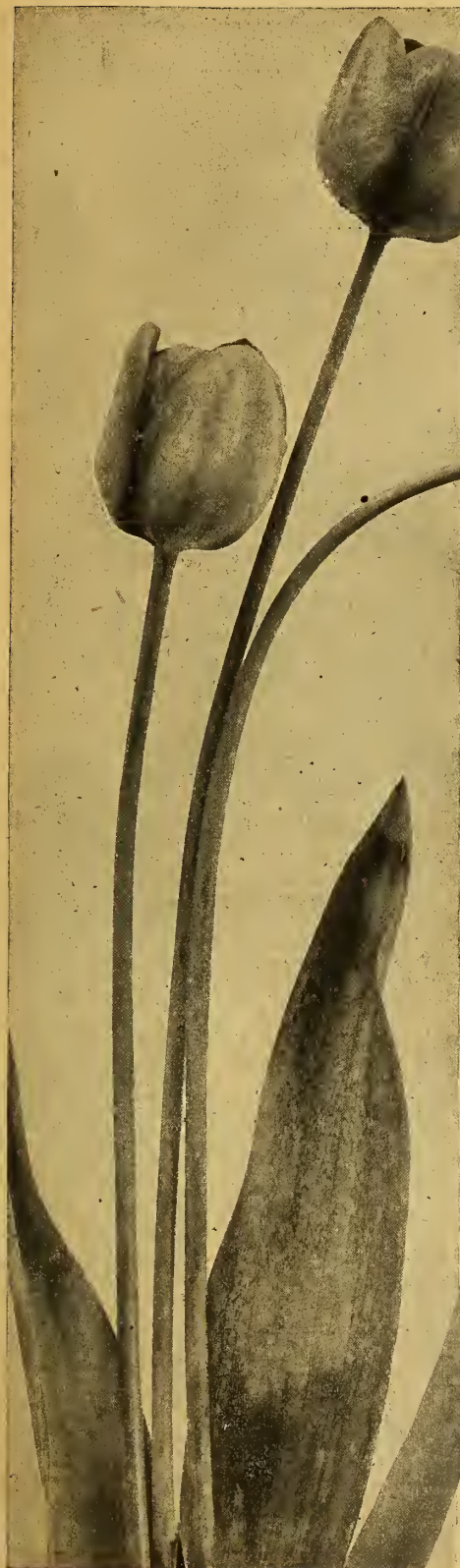
The numbers 1, 2, and 3 indicate the relative time of bloom. 1 is the earliest, followed by 2, which again is followed by 3. The height of each sort is given to suggest the planting of Tulips of same heights together.

Three bulbs at dozen rate, 25 at 100 rates, 250 at 1000 rates.

All Tulips arrive here late September. Prices include delivery.

Single Scarlet and Red Tulips

		12	100	1000
Artus(2), 12 inches high. Scarlet with clear yellow centre		\$ 25	\$1 50	\$10 00
Belle Alliance (2), 11 inches high. Very large, flower scarlet-crimson, yellow base	35	2 00	18 00	
Couleur Cardinale (3), 13 inches high. Intense crimson, shaded a glossy plum on outside. Yellow base, exceedingly showy and fine	50	3 75	30 00	
Cramoisi Brilliant (3), 14 inches high. A most beautiful rich, dazzling scarlet. Showy, fine	30	1 50	12 00	
Crimson King (2), 14 inches high. Immense glowing crimson. One of the best	25	1 25	11 50	
Dusart (2), 12 inches high. Brilliant vermilion with greenish yellow centre, of great substance. A magnificent bedder	30	1 50	12 00	
Grace Darling (2), 14 inches high. A gorgeous big bowl-shaped flower of the richest orange scarlet with dark blue centre. Unique and most beautiful.	50	3 50	30 00	
Maes (2), 12 inches high. Richest scarlet, the interior tinged purple. Centre bronze surrounded by bright yellow. One of the rarest and finest scarlet Tulips	40	2 50	18 00	
Pottbakker Scarlet (2), 15 inches high. Immense dazzling scarlet. Unexcelled for house and garden	35	1 75	15 00	
Prince of Austria (3), 14 inches high. Glittering copper red, magnificent large bloom, sweet scented	35	1 75	16 00	
Sir Lipton (3), 14 inches high. A grand Tulip, rich crimson scarlet cup-shaped flower. Each bulb 7 cents.	50	3 50	30 00	
Vermilion Brilliant (2), 12 inches high. A grand Tulip, dazzling scarlet red with yellow centre.	50	3 00	25 00	
For Earliest forcing Tulip, plant: Scarlet Duc Van Thol (1), 9 inches high	25	1 50	13 50	



Single Pink and Rose Tulips

	12	100	1000
Admiral Reignier (2), 12 inches high. Novelty. Immense goblet-shaped flower, 5 inches long, brightest rose-pink striped white. A gorgeous blossom. Each 5 cents.....	\$ 50	\$ 3 00	\$ 25 00
Cottage Maid (3), 11 inches high. Loveliest carmine rose, shading to white. Centre petals feathered white.....	25	1 50	14 00
Flamingo (2), 12 inches high. Magnificent large cup-shaped flower. Exquisite coloring, carmine rose shading to lighter rose. Each, 6 cents.....	60	3 50	30 00
Jenny (2), 13 inches high. New. A brilliant rose with silvery white stripe in centre of each petal. Excellent for house forcing. Each bulb, 6 cents.....	50	3 00	25 00
La Riante (1), 12 inches high. Deep rose pink, tipped white. Very early. Beautiful tint. Each bulb, 5 cents.....	40	2 50	22 00
Proserpine (2), 14 inches high. A magnificent rose Tulip, exquisitely formed, large silky carmine rose. Best forcer for house.....	50	3 00	25 00
Queen of the Netherlands (2), 15 inches high. A true queen of Tulips. Enormous flower of softest blush rose. Forces in house, and is one of the most beautiful rose Tulips. Each, 5 cents.....	25	1 75	15 00
Rose Gris-de-Lin (3), 10 inches high. Very lovely. Delicate rose, shaded white. Great for bedding and for the house.....	25	1 50	12 00
Rose Luisante (2), 11 inches high. Shining silky petals of deepest rose. A perfect flower. Very showy, and fine for house and outdoors	35	2 50	20 00
For Earliest Xmas Flowering in House, Plant: Duc Van Thol Rose (1), 9 inches high. A delicious rose tint.....	30	1 85	16 00

Single White Tulips

Joost Van Vondel White (True sort) also known as Lady Borel (1), 12 inches high. Large beautifully formed flower of pure white, early forcing in house and a grand bedding Tulip. Each bulb, 7 cents.....	50	3 00	25 00
La Reine (Queen Victoria) (2), 13 inches high. One of the most popular Tulips for house and garden. Finely shaped flower, pure white when forced, faintly flushed rose in open ground.....	25	2 25	12 00
Extra large fancy bulbs La Reine Maximus.	30	1 75	16 00
Pottebakker White (2), 15 inches high (True type). Large cup-shaped pure white flower. Showy and alike fine for bedding and for house bloom.....	40	2 50	21 00
Nelly . Sold by many for Pottebakker White. Resembles it to a certain degree, but much smaller.....	35	1 50	14 00
White Hawk (3), 14 inches high. Very large, showy, glistening white flower of great substance. The most magnificent White. Great for forcing in house.....	30	2 25	18 00
White Swan (3), 16 inches high. Egg-shaped, very fine flower. Favorite bedder. Grand for cutting.....	30	1 75	14 00
For earliest Tulip for Christmas forcing plant Duc Van Thol white (Maximus) (1), 9 inches high.....	30	2 00	15 00

Single Yellow and Orange Tulips

Chrysolora (2), 13 inches high. Large pure golden flower. One of the greatest favorites for bedding.....	30	1 75	15 00
Cottage Boy (2), 12 inches high, a magnificent combination in orange, bronze, and yellow tints.....	40	2 25	18 00
Goldfinch (2), 12 inches high. A pure rich golden yellow form of Yellow Prince. Holds its brilliant color to the last. Unexcelled for bedding.....	30	1 75	16 00

Golden Queen (2), 15 inches high. The most magnificent golden yellow Tulip grown. Immense flower of perfect form.....	\$ 40	\$ 2 75	\$ 25 00
Mon Tresor (2), 14 inches high. Very large finely formed flower. Intense yellow. Good for growing in house and outdoors.....	40	2 50	22 00
Ophir d'Or (2), 13 inches high. A beautiful clear pure yellow. Sweet-scented.....	40	2 25	18 00
Primrose Queen (2), 11 inches high. A most elegant large cup-shaped flower. A tender primrose tint shaded golden yellow, and canary inside. Excellent for growing in house. Fine for outside.....	40	2 50	20 00
Thomas Moore (3), 16 inches high. Dazzling apricot orange, sweet-scented. A magnificent bedding Tulip.....	25	1 50	12 00
Yellow Prince . Unsurpassed for purity of color and perfection of form. Sweet-scented. One of the best low priced sorts.....	25	1 50	14 00
For Best Yellow Tulip for Early Xmas Forcing in House Plant Duc Van Thol Yellow , 9 inches high.....	30	2 25	18 00

Single Striped, Margined, and Odd Colored Tulips

Cardinal Rampollo (2), 12 inches high. A striking flower of great beauty, yellow, bordered deep orange. Magnificent.....	50	3 50	
Duchese de Parma (3), 15 inches high. Large orange scarlet with a deep margin of deeper tint. Outside flushed rose. Very showy and beautiful.....	35	1 75	14 00
Fabiola (3), 12 inches high. A very distinct and fine flower. Rose, flushed violet and striped white.....	50	2 75	22 50
Joost Van Vondel (2), 12 inches high. Deep cherry red, suffused a delicious rose tint, outside, feathered white through each petal....	35	2 00	15 00
Grand Duke (2), 16 inches high. One of the finest and showiest Tulips for the house and garden. Large flower, crimson scarlet with broad golden margin. Extra large bulbs...	45	2 50	18 00
La Remarquable (3), 12 inches high. Novelty. An immense flower of a superb brilliant silky claret purple, edged silvery rose. Each bulb 10 cents.....	50	3 00	
President Lincoln (2), 12 inches high. Rosy purple, edged white. A magnificent flower. Each bulb, 6 cents.....	45	2 50	
Wouverman (3), 12 inches high. Rich velvety deep purple. Very large flower. An exquisite shading. Each bulb, 8 cents.....	50	3 50	

Single Early Tulips in Mixture

Most tulips sold in "Mixtures" are not satisfactory. While they are mostly cheap they do not give the results anticipated by the buyer. The bulbs are frequently undersized and often diseased. These cheap mixtures can be purchased in Holland as low as \$2.00 the 1000. It were folly to expect a first class article for so low a price. We do not handle cheap mixtures, but guarantee our customers that the bulbs we offer in mixtures, are all selected from best sorts, representing all colors found in tulips and consisting of varieties which will flower same time and of about the same height.

	12	100	1000
Berger's "Best of All".....	\$ 40	\$ 2 00	\$ 15 00
Berger's "Rainbow" very special value.....	35	1 75	12 00

H. H. Berger & Co. New York City	May 22nd, 1916.
Gentlemen:	
I expect to order a few Tulips for planting this Fall, having been much pleased with those which you billed me on November fourth last.	
Will you kindly tell when the order should be in?	
Yours very truly,	L. B. ANDERSON

Early Double Tulips

3 at dozen, 25 at 100, 250 at 1000 rate.
 Double tulips make a grand show in beds and borders. They last much longer than the single sorts. For house culture they need quite a cool atmosphere and have to be forced very slowly. They grow, like the singles excellently in **Our Prepared Mossfiber**.

Boule de Neige Purity (2), 12 inches high. A truly magnificent Pæonia-like double white. Forces beautifully.....	\$ 12	100	1000
La Candeur (2), 13 inches high. Especially for outdoor bedding. Flower, large double white of sturdy growth. Last in bloom a long time. Planted together with Rubra Maxima and Titian the color effect is gorgeous..	\$ 30	2 00	15 00
Lord Beaconsfield . A truly royal flower. The bloom resembles that of a Giant Ranunculus; the color is a dazzling carmine rose.....	45	3 00	25 00
Murillo (2), 12 inches high. Flowers early, is splendid for house forcing. Color an exquisite tint of blush rose. One of the very best double Tulips.....	30	1 75	15 00
Murillo White (2), 12 inches high. A magnificent pure white form of the Murillo type.....	60	4 00	
Rubra Maxima (2), 12 inches high. By all means the best scarlet in double Tulips. Dazzling dark carmine scarlet, lower half of outer petals flamed with green.....	40	2 50	18 00
Safrano (Sulphur Murillo Beauty or Tearose) (2), 12 inches high. Novelty. An immense large double Tulip, opening pale yellow flushed salmon, developing a rosy apricot color in a day or two. Shape, the gracious Murillo type. This is a marvelous beauty. Each bulb, 10 cents.....	60	3 00	
Salvator Rosa (2), 12 inches high. A very beautiful deep rose shade, flamed with blush, suitable for house or garden.....	35	2 50	20 00
Crown of Gold (Couronne d'Or) (2), 13 inches high. A dazzling beautiful flower of richest gold tint shaded orange. Nothing finer for forcing in the house or for outdoors. It is the best golden yellow for winter growing in house.....	60	4 00	
Crown of Roses (Couronne de Roses) (2), 13 inches high. Forms a fine companion for Crown of Gold. Very large double flower of brilliant rose, shaded cerise.....	60	4 00	
Vuurback . The finest double red in existence. Dazzling fiery scarlet, enormous flower. Combined with "La Candeur" it makes a spot of showy beauty in any garden. Each, 7 cents.....	45	3 00	
Titian (3), 12 inches high. A most beautiful double tulip of a dazzling scarlet with wide golden edge. A bed of these dazzles the eyes and is a spot of gorgeous tints.....	45	3 00	
Tournesol (2), 12 inches high. Rich scarlet, edged with a band of gold. Very showy....	50	2 75	22 00
Tournesol Yellow (2), 13 inches high. Bright golden yellow, shaded orange. Very showy	45	3 00	
Duke of York . Carmine, edged white.....	30	1 75	12 00
Isbellinum . Beautiful light yellow; very double	75	5 00	45 00
La Candeur . Pure white.....	32	2 00	15 00
La Vertue . Bright rose and white.....	30	1 75	13 00
Lion d'Orange . Dark orange brown. Immense flower.....	90	6 50	60 00
Marriage De Ma Fille . White striped dark pink	60	3 50	30 00
Pæony Gold . Red and yellow.....	30	1 75	13 00
Pæony Red . Dark red.....	30	1 75	13 00
Rex Rubrorum . Bright deep scarlet.....	40	2 50	20 00
Rose Blanche . Pure white.....	30	1 75	13 00
Rose Pompon . Light yellow, turning pink.....	30	1 75	13 00
William III . Very beautiful orange scarlet.....	40	2 50	20 00
Yellow Rose . Light yellow, sweet scented.....	30	1 75	13 00

Mixed Double Early Tulips

What we said about our Mixtures of Tulips holds good for every sort

	\$ 12	100	1000
Berger's Best of All	\$ 40	\$2 00	\$15 00
Berger's Rainbow Mixture	35	1 75	12 00

May-Flowering Tulips

The name "Cottage Tulips" is owing to the fact that some of the most magnificent specimens of the type have been found growing in old cottage gardens in England, Scotland, Ireland, and France where they had been established for more than a hundred years. These Tulips are without question the crowning glory of spring's riotous bloom. They all have long stout graceful stems, and the range of color embraces all tints and shades from pure white, through all shadings of blush rose, carmine, red, scarlet, mauve, purple. In beds, in groups in the herbaceous border, wherever the eye greets them, marvelous beauty of color and form is presented. No garden be it ever so small, should miss the beauty of these magnificent blooms.

Prepare your soil as indicated on Page 11. Plant 5 to 6 inches deep in heavy soil, 6 to 7 inches in light soil. A distance of 6 to 7 inches apart suits best. Shallow planting will not answer for May flowering tulips. These tulips can remain undisturbed for several years after which they may be taken up and divided.

Avis Kennicot , 18 inches high. Grand novelty. Each Immense flowers, bright deep yellow with a dark velvety base.....	Each	12	100
Bouton d'Or , 17 inches high. Golden Beauty. Large long stemmed golden yellow globular flower, with black anthers. Very unique. Per 1000, \$15 00		04	30 2 00
Caledonia , 20 inches high. Large cup-shaped, glowing orange red, centre greenish black and yellow. Very showy.....	05	35	2 00
Elegans , 15 inches high. Long flower, with reflexed petals, dark crimson, very attractive	05	35	2 25
Elegans Alba , 20 inches high. Type of Elegans, long, pure white flower with reflexed petals	08	85	5 00
Elegans Lutea Pallida (Leghorn Bonnet), 16 inches high. Soft primrose tint, very large flower. Very charming.....	05	35	2 00
Gesneriana Types . The flowers of this type are all 24 inches high, very showy, and amongst the most beautiful of May Flowering Tulips.			
Gesneriana Auriantiaca Major (Orange Beauty), Glowing orange red. Per 1000, \$15 00	04	30	2 00
Gesneriana Spatulata Major . Dazzling crimson scarlet with violet black centre. Very showy and fine..... Per 1000, \$15 00	05	35	2 00
Gesneriana Lutea Pallida . A truly startlingly magnificent bloom. Immense flower of exquisite primrose yellow tint. The true sort. Do not confound this with the much coarser Gesneriana Lutea.....	05	50	3 50
Golden Crown , 18 inches high. Large flower, opening pale yellow with scarlet edge changing gradually into golden orange, suffused scarlet. Very showy in border.....	04	25	1 25
The three Inglescombe types are amongst the most showy, finest, and desirable of May Flowering Tulips. The three sorts should be planted together and should not be missed in any collection.			
Inglescombe scarlet , 22 inches high. Intense vermilion scarlet with black base. Very large flower.....Per 1000, \$21 00	05	40	2 50
Inglescombe pink , 24 inches high. Superb, large, egg-shaped flower, satiny rose with salmon sheen.....Per 1000, \$18 00	04	30	2 00
Inglescombe Yellow , 22 inches high (also called the Yellow Darwin). Very large globular flower of intense glossy canary yellow.....	08	65	4 00
Isabella (Shandon Bells, Blushing Bride), 20 inches high. A great favorite and one of the most charming May Tulips. Opens creamy white, flushed soft rose, turns to a deeper carmine rose with silvery sheen. Centre marked peacock blue.....Per 1000, \$15 00	04	25	1 50
La Merveille , 20 inches high. A large flower of perfect form deliciously scented. Orange scarlet flushed rose, with yellow centre. A superb variety.....Per 1000, \$10 00	04	30	1 50
Picotée (Maiden's Blush), 20 inches high. One of the greatest favorites and one of the best. The flowers are beautifully curved, open clear white, margined deep rose, the rose suffusing the entire flower as the flowers grow older. A most graceful Tulip. Do not fail to plant it.....Per 1000, \$12 00	04	35	1 75

FINEST MIXTURE OF COTTAGE TULIPS

This mixture contains the very best varieties
 Per 1000, \$12 00

30 1 50

Breeder Tulips

Breeders are the unchanged forms of the old garden Tulips. This race has recently come into great favor especially for their long stems, enormous flowers and exquisite art tints, bronzes, buff, browns, coppers, rubies which, planted together with the gayer Darwin and Cottage Tulips form a color mass of such beauty that every eye is enchanted. They are late May flowering with flowers even larger and grander than either Cottage or Darwin, the royal stems 2 to 2½ feet in height. A truly royal race both in size and coloring. Culture same as Darwins and other Tulips.

1. Bronze Queen , 26 inches high. Soft buff tints, inside tinted golden bronze.	Each	12	100
	\$ 10	\$ 85	\$ 6 00
2. Cardinal Manning , 28 inches high. Somber wine-red, flushed a rosy brown. Beautiful color.	06	65	4 00
3. General Ney , 26 inches high. Magnificent old gold with deep olive base. Superb	10	1 00	7 00
4. Codet Parfait , 30 inches high. A giant of color and beauty. A bright shiny violet with white base. Grand	10	1 10	7 00
5. Golden Bronze (Toison D'Or), 26 inches high. Beautiful shimmering bronzy yellow.	12	1 10	10 00
6. Lord Byron , 24 inches high. Immense flower of showy purplish red. Perfect form.	06	60	4 00
7. Mahony , 25 inches high. Brilliant mahogany red, a unique shade among Tulips. Large flower of great substance which stands all weathers well and keeps a long time.	06	60	4 00
8. Marie Louise , 24 inches high. A magnificent tint of old rose, flushed orange salmon. A magnificent color combination.	08	85	6 00
9. Prince of Orange , 24 inches high. Flower of striking color and beauty. Brilliant orange with light red margin	10	85	6 00
10. Turenne , 30 inches high. A giant of superb beauty. A soft purplish brown with a broad margin of soft yellow. Impossible to describe the gorgeous effect of this Tulip in bloom.	15	1 50	10 00

One of each of the ten Giant Breeder Tulips, 10 bulbs, 80 cents.

One dozen each of the 10 sorts, 120 bulbs, \$9.00.

MIXED BREEDER TULIPS

	12	100	1000
A beautiful mixture of these grand giant Tulips	\$ 35	\$ 2 00	\$ 18 00

Old Dutch Garden Tulips

They are all hardy and robust growers, bearing large flowers of beautiful varied tints, on long stems 20 to 24 inches in height. They are flamed, striped, and blotched on solid ground with brilliant tints of red, violet, etc. Same culture as Darwins, etc.

Bizarres are striped and flamed on yellow ground with crimson, white, violet, or purple. Choice mixed Bizarres.	12	100	1000
	\$ 35	\$ 2 00	\$ 15 00

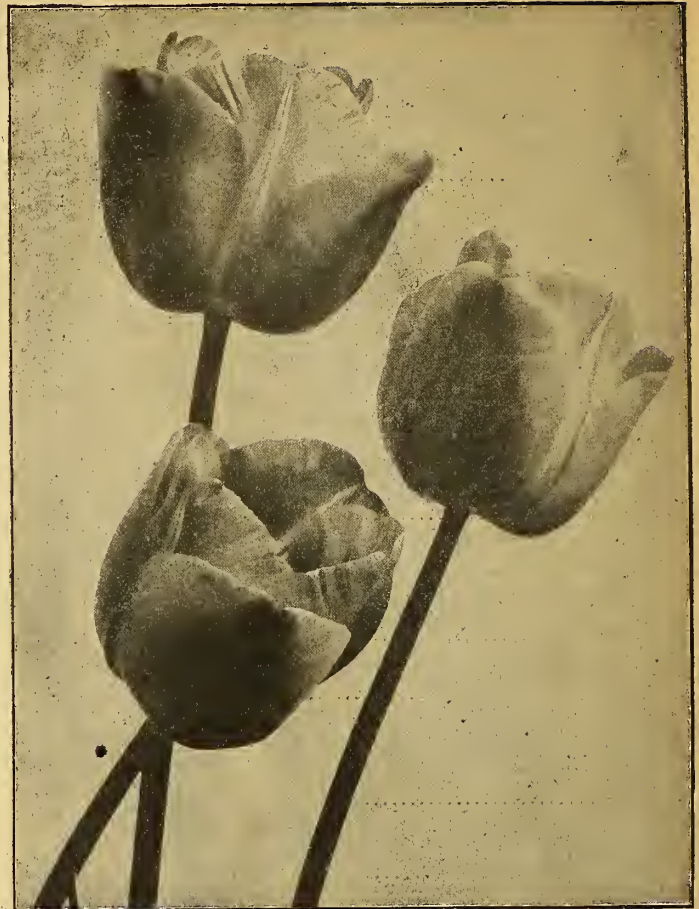
Rose Bybloemen have white ground with beautiful markings and stripes or flames of rose, scarlet, pink, etc. Very choicest mixture.	35	2 50	20 00
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Violet Bybloemen , white ground, striped violet and mauve, etc. Choice mixture.	35	2 50	20 00
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Cottage Garden Tulips

Hundreds of exquisite shades and forms combined to make a spot of glory in the Garden.

Doz., \$.25, \$1.50 per 100; \$12.00 per 1000.



Old Dutch Garden Tulips

New Breeder Tulips

PRIZE BLOOMS

Apricot. Dull bronzy buff, shaded ruddy apricot with olive base; large flower; very effective in borders when combined with Darwin Tulips "Canossa." Height, 25 inches.	Each	12	100
	\$ 12	\$ 90	\$ 6 00
Bronze King. Dull golden brown with olive base; Height, 23 inches.	15	2 00	12 00
Chestnut. Very dark brown, almost black. Shows off splendidly when planted with a late yellow tulip.	08	60	4 00
Coridion. Bright yellow, with a flush of apricot red through the centre of petals.	40	4 00	25 00
Dreadnought. Velvety blue black; truly a royal purple; Dark Maroon Purple, inside amaranth purple.	20	1 75	12 00
Jaune d'Œuf. Ruddy apricot with yellow edge. The red color on the outside grows lighter toward the edge. An odd but most attractive color. On account of its reasonable cost it should be planted in masses.	06	45	3 00
Lucifer. Bright terra cotta orange; enormous flower.	15	1 50	10 00
Medea. Glorious salmon red. A large attractive flower on a gracefully drooping stem. Splendid for cutting or bedding.	05	40	3 00

Rembrandt Tulips

This new class of late Tulips is an offspring of the Darwins. They are identical in character, forms, habits and other virtues, and differ only in one feature, namely, in colorings. All flowers are either striped, feathered, blotched or penciled and are wonderfully beautiful.

In massive clumps in front of shrubbery they are a picture, and for cut purposes they excel all other tulips.

These Gorgeous Tulips Flower Same Time as Darwin and Breeders and Are EXTRA Hardy

REMBRANDT TULIPS

	Each	12	100
Apollo , pink edged lilac, striped crimson	\$ 05	\$ 50	\$3 00
Butterfly . Soft mauve, striped luscious red.....	06	65	4 00
Crimson Beauty , dull maroon red, splashes of white on edge of petals.....	06	65	4 00
Eros . Lilac and white feathered violet.....	07	60	4 00
Julienne . Rare old rose tint, striped and flaked carmine. Purple and violet, broad white blotches at tip of each petal. Very choice..	07	75	5 00
Marco Spado . Immense flower, white flamed red.....	06	60	4 00
Rosy Gem . Rose feathered carmine. A gem...	10	85	6 00
Red Prince . Rose flamed, fiery scarlet	06	65	4 00
Vesta . Mauve striped deep crimson.	05	50	3 00
Victor Hugo . Deep carmine red, feathered white, immense flower.....	10	1 00	7 00

One each of ten sorts, 60 cents.

Botanical and Odd Tulips

In his collection the **Tulip enthusiast** must not miss these. Remarkable for great delicacy of coloring, artistic, and quaint forms. **Very hardy**, they adapt themselves for naturalizing, are ideal for Rock gardens and for the hardy border.

	Each	12	100
Cliusiana (The petite or Lady's Tulip). Ht. is 8 to 10 inches. The slender stem carries a long lily like flower outer petals cherry red, inner petals white with violet base. An artist's dream.....	\$ 07	\$ 75	\$3 00
Fosteriana . Enormous flowers, bright vermilion, red, yellow, or black base.	20	2 00	
Florentina odorata , yellow drooping flowers. Known as the wild sweet English Tulip. Fragrant and unexcelled for naturalizing ...	06	50	2 50
Greigi . Magnificent large flower, orange scarlet shading to deep yellow. Foliage spotted brown. Ht., 10 inches	10	1 00	8 00
Kaufmannia . The earliest of all Tulips. Pale primrose tinted rosy red inside. Broad reflexed petals. Ht., 12 inches.....	15	1 35	
Mauriana . Glowing scarlet yellow base. One of the latest Tulips. Ht., 21 inches.....	06	50	3 00
Praestans . Long narrow petals brilliant orange scarlet, four to five flowers to stem.....	25	2 50	
Turkestana . A magnificent species. Each stem produces four to five flowers of the snowiest white.....	25	2 50	
Tubergeniana . The largest Tulip known. Flowers resemble a monstrous lily of flaming gorgeous vermilion with velvety black base. Ht., 18 inches.....	50	5 00	

Parrot Tulips

These belong to the late or May Flowering Tulips, have enormous flowers of a singular and most attractive shape, petals being all laciniated and frayed, making them look like immense butterflies. The colors are so gorgeous and varied in brightest red, yellow, green, and brown tints they are like the wings of parrots. The finest sorts are:

Admiral de Constantinople . Scarlet, shaded orange.....	12	100	1000
	\$ 25	\$1 75	\$12 00
Cramoisi Brilliant , rich blood crimson with black markings, very large and striking. One of the best.....	30	2 00	15 00
Lutea Major . Enormous flower, pure clear yellow.....	25	1 75	12 00
Perfecta . Golden yellow, marked deep scarlet	25	1 75	12 00
Markgraaf von Baden . A beauty. Immense flower, yellow, striped scarlet, and green	25	2 00	15 00
Parrot Tulips in choice mixture.....	20	1 50	10 00

Note: Get only the very best of Parrot Tulips to secure bloom. Poor bulbs of this sort will not flower.

Varieties of "Darwins" Best for Forcing in House

Planted on receipt, and forced rather cool, they will come in flower February to late April.

DARWIN Tulips require somewhat more space in pots or boxes than ordinary sorts of Tulips.

Baronne de la Tonnaye
ERGUSTE
Gretchen
Pride of Haarlem
Rev. Ewbank

Bronze Queen
Farnscombe Sanders
Loveliness
Professor Rauwenhoff
Sierrad Van Flora

William Pitt



Parrot Tulips

Narcissi or Daffodils

(READY SEPTEMBER 20th)

Whose Silver and Gold flashes through the tender green of early Spring

The cultivation of all Narcissi is the very easiest. They content themselves with so little and repay so liberally.

They can be grown in beds, in rows, in groups, or scattered on the lawn in clumps, planted alongside streams, through woodland stretches, as they naturalize with greatest ease, multiplying year after year when they can be taken up, divided and replanted. Moreover there is such an endless variety of these gracious flowers. A constant succession can be kept up from early winter (by flowering them in the house) continuing the bloom in the open where they begin to blossom according to season from March till almost June. They are mostly strong sturdy growers and very free bloomers. As cut flowers they keep for days in water, and especially the golden daffodils diffuse a wealth of sunshine in even the darkest corner.

PLANTING IN OPEN GROUND

All Narcissi thrive in any good garden loam, where, however, the soil is heavy and clayey some mold and sand should be mixed and Bonemeal used as fertilizer where the ground is poor. Where the soil is very light and sandy, incorporate some old rotten cow manure, but never use fresh manure of any kind around any bulb.

Depth to plant bulbs. A good rule applicable to all bulbs (except lilies) is to cover the top of the bulb with 1½, its own depth. Thus a Daffodil bulb measuring in height, 2 inches, should be covered with 3 inches of soil. On light and sandy soils the bulbs must be planted somewhat deeper than on stiff and heavy soil. Plant three to six inches apart according to size of bulb.

Naturalizing Daffodils in Grass. Narcissii never look more enchanting than when flowering amongst grass (their natural form) on grassy slopes in irregular groups along park stretches.

Time of Planting. The best time for planting all Daffodils is in early autumn, October and November, although we have seen some of the finest flowers from bulbs planted in December.

CULTURE OF NARCISSI FOR HOUSE BLOOM

1. Many sorts grow well in water and pebbles.
2. The new method of growing them in our "Prepared Mossfiber."

This latter has found the greatest favor as being the cleanliest, easiest, and best method as yet taken up by flower lovers.

An airy dark closet or shelf will answer.

The essential point to obtain good flowers is to allow all bulbs, no matter of what kind or sort, to form a perfect root system. Various bulbs take different times until perfect root system is established. Narcissi take from 4 to 8 weeks according to variety. It is easy to determine whether roots are well established. Where flowers are wanted in succession, bulbs should be planted at certain intervals or if planted all at one time some of the sorts must be kept in a colder place, to retard growth. As soon as the tops show a healthy growth of about two inches, take into the light at first in a very moderate temperature of say 50 to 55 degrees, and as soon as the foliage turns a darker green, in about three to four days, more warmth and sunshine can be given. None of the Daffodils like too much heat. A temperature of 55 to 65 suits them best. A sunny window protected from direct draughts is suitable. At all times give plenty of light and air. After the buds are well developed a weekly application of weak manure water or other fertilizer (never too strong) will make the color of flowers more vivid, the flowers themselves stronger. To differentiate the various sorts we have designated all varieties of Narcissi with following marks.

V—Very early; E—Early; M—Medium early; L—Late.

Giant Trumpet Narcissus

The single T. N. are great favorites and although a variety of them is available, it would be difficult to adjudge the crown of beauty to any single sort.

	Each	12	100
Albicans, the Silver Trumpet. White Perianth with large bold pale primrose trumpet. Exhales a delicate musk fragrance.	\$ 05	\$ 40	\$ 2 50
Ard Righ (Irish King). Perianth and trumpet golden yellow. In England and Ireland, glades and woodlands are covered with these lovely flowers in early spring. \$20 00 per 1000	05	40	2 50
Emperor. One of the finest and largest Trumpet Daffodils known. Perianth and Immense Trumpet, both pure golden yellow. Unequaled for forcing in house, or for garden. Splendid for cutting, lasting many days in water. Large bulbs. \$19 00 per 1000	05	50	2 50
Mammoth bulbs, bearing 2 to 3 flowers \$25 00 per 1000	07	60	3 00



Type Trumpet Narcissus

Empress. Of especially strong and robust growth, perianth broad at base, snow white, trumpet a rich yellow, serrated and at the edges. Rarely beautiful. \$19 00 per 1000	05	50	2 50
Mammoth bulbs. \$25 00 per 1000	07	60	3 00
Duke of Bedford. Magnificent novelty. Enormous flowers, 4 to 5 inches across, perianth pure white, broad, of truly gigantic size. Trumpet a soft clear yellow.	60	6 50	
Glory of Leiden. A giant amongst Daffodils. Rich clear yellow Perianth and Trumpet. . . .	15	1 50	7 00
Golden Spur. One of the very easiest to grow. Always a Success. Color a rich golden yellow, with wide open mouth. \$22 50 per 1000			
Mammoth bulbs, bearing 2 to 3 flowers \$25 00 per 1000	07	75	3 50
Grandee or Grandis. Two weeks later than Empress. Flowers same as Empress. Very beautiful.	05	50	2 75
Henry Irving. Very early flowering. Perianth golden yellow. Trumpet imbricated wheel-shaped, wide open mouth, golden trumpet. Extra fine for forcing in house also for garden \$22 00 per 1000	05	50	2 50
King Alfred. Giant Daffodil. Color a rich clear yellow.	40	4 00	
Mme. De Graaff. The finest and largest of all white Daffodils. Trumpet pale primrose passing off to pure white. Perianth snowy white.	12	1 10	

Giant Trumpet Narcissus

(Continued)

	12	100	1000
Mme. Plemp. One of the most beautiful bicolor Daffodils. A great favorite. Flowers of immense size. Pure white perianth, large bold rich golden yellow Trumpet, gracefully twisted. The whole flower of unique and graceful appearance.....	\$ 06	\$ 60	\$3 50
Mrs. Walter T. Ware. Very large white perianth, immense yellow trumpet, well expanded and gracefully recurved.....	06	50	3 00
Maximus. Uniform rich golden yellow elegantly twisted trumpet, golden perianth. A most beautifully formed Daffodil. \$20 00 per 1000	05	40	2 50
Obvallaris (Tenry Daffodil). Very early. Fine forcer. Grand for house culture! Clear rich yellow.....	05	40	2 50
Mrs. J. B. M. Camm. Very early. Great for forcing in house. Pure white perianth, elegantly frilled, creamy white Trumpet.....	05	50	2 75
Spurius. Delightful, softest uniform yellow, one of the very best forcers in house, and very early bloomer outdoors.....	05	50	2 25
Santa Maria. A remarkably beautiful very early flower, perianth is charmingly twisted, of a deep golden orange tint, lighter golden yellow trumpet.....	07	75	4 00
Victoria. Magnificent bold erect flower, of very strong growth. Creamy white perianth, large yellow trumpet. Splendid for cutting \$30 00 per 1000	05	50	3 25
Wm. Goldring. Swan's Neck Daffodil. So called from the white perianth drooping gracefully over the long creamy white trumpet. A most beautiful variety. Splendid forcer in house.....	05	50	2 25
Cynosure. Very early beautiful for forcing in house. Primrose perianth changing to white, cup orange scarlet.....\$11 00 per 1000	05	25	1 35
Princeps. The Giant Irish Daffodil. Extra early. Primrose perianth, golden yellow trumpet.....\$11 00 per 1000	25		1 50
Mixed Trumpet Narcissus. Splendid for naturalizing, make a magnificent display in hardy border, in woodland stretches \$15 00 per 1000			1 75

Miniature Daffodils or Jonquils

These are unrivalled for forcing in house, producing several exquisitely dainty flowers on their stems. They are deliciously fragrant. They are charming for outdoors.

	12	100	1000
Campernelle. Very floriferous, golden yellow. Single sweet scented.....	\$20	1 00	9 00
Double sweet scented.....	40	2 50	
Rugulosus. Very large flowers, deep golden yellow. Best for forcing and naturalizing.....	25	1 25	10 00
Tenuior. (Silver Jonquil). Perianth, sulphur white, yellow cup. Rushlike foliage. Exquisite for forcing, also for rockeries.....	50	3 00	

Double Daffodils

	12	100	1000
Alba plena odorata (Gardenia flowered Daffodil. Double snow white flowers. Very fragrant.....	\$ 25	\$1 25	\$9 00
Incomparabilis (Butter and Eggs). Rich double yellow with an occasional white petal..	30	1 50	12 00
Orange Phoenix (Bacon and Eggs). Very double orange and yellow.....	35	2 00	15 00
Sulphur Phoenix (Codlins and Cream). Silvery white flowers, or with sulphur yellow centre. Very attractive. Ht. 20 inches.....	35	2 00	15 00
Von Sion. The most popular double yellow Daffodil for forcing. When grown in our Prepared Mossfiber these flowers attain their greatest beauty. After a good root system is established grow cool, and they will flower March-April.....	60	4 00	35 00

NARCISSUS POETICUS (the Poet's Narcissus)

The greatest favorite of all Narcissus for garden and large plantings (see picture on front cover of this bulb book). Wherever this lovely flower is seen it excites admiration. It is moreover, so **inexpensive** that it can be purchased by any one, and grace even the smallest garden with its beauty. It is often used in quantities of thousands and thousands where large estates desire spring flowers for naturalizing. There are several distinct varieties of which we list the **very best**. All have the snowy white perianth in common, and flattened yellow crowns, more or less margined with brilliant orange, scarlet or crimson.

Poeticus Type (Pheasant's eye. For outdoors only). Extra large bulbs	12	100	1000
	\$ 25	\$1 25	\$10 00
Poeticus Ornatus. This sort will force in house or window garden. Very large flowers, very early.....	30	1 50	12 00
King Edward or Almira. Enormous flowers, snow white perianth, canary yellow cup bordered bright scarlet. A beautiful variety.	40	2 75	22 00
Poeticus Grandiflorus. Late flowering type. Enormous flower, white perianth, cup yellow suffused crimson. A remarkably bold and handsome flower. Should be grown in clumps or masses. A brilliant sight anywhere.....	35	1 50	13 00

London, Dec. 1st, 1916

Dear Sirs:—

I want to tell you how very well the plants, etc., I ordered from you last April turned out—The Dahlias proved a great success. The plants were a sheet of bloom, and each flower was immense "as large as saucers."

People came from all parts of town to look at them and many even took the trouble to write me in London, England, to enquire the name and where I got them—Thanking you for the very efficient way in which you carried out my order.

Mrs. E. M. N., Marfa, Texas.



Narcissus Poetaz

One of the best Narcissus to grow in the house and for Window Gardens

A race of new hybrids, gained by crossing the Poet class with the Polyanthus or bunch flowering Narcissus. The Poetaz Narcissi are extraordinarily **tall** and hardy, tall and vigorous. The tall strong stems bear exquisitely formed **large** flowers, from three to eight to the bunch. They are deliciously fragrant. They make a gorgeous display grown in the garden, and are splendid for **forcing**. Grow to perfection in our "Prepared Mossfiber."



Narcissus Poetaz Ideal
Grown in our Prepared Mossfiber

	Each	12	100
Aspasia. Extra large flower, white with yellow crown 24 inches high. Four flowers to stem.....	\$ 05	\$ 40	\$ 2 50
Elvira. One of the best. Three to four flowers of great substance to tall stems. Excellent for forcing. Ht. 22 inches.....	05	40	2 50
Ideal (See Picture). Immense truss of flowers, 6 to 7 to one stiff stem. Ht. 18 inches. Excellent forcer. Is "Ideal" to grow in our Prepared Mossfiber, as picture shows. Perianth with dark orange eye.....	08	85	5 50
Irene. Another gem. Perianth is sulphur yellow, changing to lighter yellow; 7 to 8 flowers to the tall stiff stem. The eye is a dark orange yellow. Altogether a very beautiful flower.....	08	85	5 50
Klondyke. Yellow perianth, with deep golden yellow eye. 6 to 7 flowers of enormous size to stem. Showy and exquisite	15	1 60	10 00
One each of the five sorts listed \$ 40.			
6 each of the five sorts listed, \$1.50; 30 bulbs, \$3.00.			
Mixed Poetaz. Representing all the best sorts.	—	75	3 00

All White Trumpet Daffodils

* Albicans (E), 15 inches high. An elegant pure white Daffodil. White perianth, long creamy white trumpet passing to pure white, elegantly curved brim	Each	12	100
	\$ 04	\$ 40	\$ 3 00
* L. Innocence (E), 20 inches high. A beautiful new, large flowering silvery white sort, with large white perianth and broad white trumpet tapering narrow at the end. A magnificent sort	25	2 00	
* Princess Ida (E), 14 inches high. A most charming sort for either forcing or for outdoors. Perianth white, trumpet large, with flanged brim edged yellow. Very distinct and beautiful	06	60	4 00
** W. P. Milner (E), 16 inches high. This is the finest forcing white Daffodil. We can recommend it highly. The flowers are large, of the palest creamy to sulphur white, deliciously fragrant, and bloom very freely. Should be in every window garden and outdoor collection.....Per 1000, \$22 50	04	40	3 00

Star Narcissi or Short Cupped Daffodils

Narcissus Barrii or Burbidgei

These are Hybrids or crosses between the long trumpet sorts and the shorter cupped poeticus varieties and Incomparabiles. All are sturdy healthy growers, very free bloomers, and are specially valuable for the garden and woodlands, they also force well in the house.

They all produce long stemmed fragrant flowers, and are invaluable for cutting.

* Albatross (L), 18 inches high. A large handsome flower with pale citron cup frilled and edged fiery orange	\$ 08	\$ 85	\$ 5 00
* Barrii Conspicuus (L), 20 inches high. A flower of great beauty having large, soft yellow perianths, broad, short crown, edged scarlet. A wonderfully robust grower and immensely productive in flowers. Grand for house and gardenPer 1000, \$10 00	03	25	1 25
* Firebrand (M), 18 inches high. White perianth, shaded lemon yellow, cup a fiery reddish orange, prettily fluted. Makes a very beautiful potplant, bears gentle forcing	08	75	6 00
* Seagull (M), 21 inches high. One of the most beautiful of the Barrii section. Pure white spreading perianth, cup canary yellow edged apricot. Forces well. A beautiful flower for forcing and garden	07	75	5 00

Incomparabilis Daffodils

Long cupped Daffodils or Star Narcissi

These are hybrids between yellow Trumpets and Poet's Narcissi. They are as hardy as rocks, naturalize readily and are equally good for forcing and growing in gardens. The flowers are uniformly large, measuring 3 to 4 inches across, and are borne on long stiff stems. All flower very freely.

Beauty (L), 23 inches high. Large sulphur yellow perianth, large cup margined orange yellow. Strong robust grower, very free flowering. Very showy in beds or in the border	05	50	4 00
* Fireflame (E), 22 inches high. This is a beautiful new sort. Showy. Perianth rich yellow, crown straight, elegantly fluted, suffused orange-red. Grand for cutting.....	10	1 10	8 00
* Sir Watkin (E), 20 inches high. Well known but always considered one of the best and handsomest of this kind. The flowers are gigantic, measuring 4 to 5 inches across, perianth pale sulphur yellow, cup deep golden tinted bright orange. Robust in growth and very free flowering. Large bulbs. Per 1000, \$18 00	05	35	2 50
Mammoth bulbs, 2 to 3 flowers. Per 1000, \$25 00	06	50	3 00
* Stella Superba (M), 20 inches high. A grand bold flower. Perianth large spreading clear white. Brilliant yellow crown; very strong grower. Grand for naturalizing and cutting. Per 1000, \$15 00	04	35	2 50



Incomparabilis "Sir Watkin"

Narcissus Leedsii

Eucharis-flowered, silver winged fragrant daffodils

These are hybrids between the long white Trumpet and the Poet's Narcissi. They all have white perianths and white, cream, or pale sulphur cups or crowns. They are beautiful if forced and create a charming effect if planted outdoors in groups, in the border, or if naturalized in woodlands to which they lend themselves especially. As cut flowers they are beautiful, last a long time, and all are delightfully fragrant.

Bridesmaid (M), 15 inches high. Large globular flower, white perianth, white crown margined citron. Very beautiful	Each	12	100	
	\$ 06	65	\$ 4 00	
* Katherine Spurrell (L), 16 inches high. Very large flowers of great substance. Broad overlapping white perianth petals, delicate canary yellow crown or cup. Magnificent for cutting	05	50	3 75	
Mrs. Langtry (M), 16 inches high. Each bulb produces several flowers. Largely used for naturalizing. Broad white perianth, white cup opening pale primrose. A most desirable sort	Per 1000, \$8 50	03	25	1 50
* Mary Magdalen De Graaff (L), 17 inches high. A most distinct and beautiful sort, mostly two flowers to each stem. Broad white perianth, widely expanded primrose crown often suffused with terra cotta or orange Per 1000, \$12 50	05	40	3 00	



Paper White Narcissus

Amabilis . White perianth, expanded cup delicate sulphur. Large, very lasting	12	100	1000
	20	1 50	10 00
Duchess of Brabant (Incomparabilis). Primrose perianth, cup stained orange scarlet.....	25	1 25	7 00
Mixed Leedsii . Grand mixture of Narcissus Leedsii	25	1 25	10 00



Beautiful Hyacinths

Soil, location and general treatment same as for Narcissi and Tulips. Dig the soil 12 to 15 inches deep, raking it afterwards to an even surface. Plant the bulbs six to seven inches apart very evenly, covering them fully four inches deep from top of bulb. Press in the soil gently around the bulbs but not heavily as too heavy a pressure causes the bulb to lift, after taking root. A handful of clean sand placed around each bulb secures good drainage, and keeps insects from attacking the bulb. After heavy frosts set in, not before, cover the bulbs with leaves, evergreen branches, or coarse

stable litter. Best planting time is during the latter part of October up to middle of November unless the season should be unusual and early frosts set in.

Can there be anything more beautiful than a bed of these fragrant spring flowers, embodying all the colors of the rainbow? In rows or bed alike charming they exhale their sweet perfume on the spring air. So easy to raise, so delightful to the eye after their long winter's sleep in Mother Nature's bosom.

List of Select First Size Hyacinths

WHITE AND LIGHT

	Each	12	100
Baroness V. Thuyl. Early pure white.....	\$ 12	\$1 25	\$ 8 50
British Queen. Pure white, very large spike, very beautiful.....	14	1 60	10 00
Grande Blanche. Blush white, large bells, strong spike.....	12	1 35	8 50
La Grandesse. Best of all whites. Snowy white. Exquisite.....	12	1 35	10 00
Grandeur a Merveille. Beautiful blush.....	11	1 15	8 00
L'Innocence. Extra fine pure white.....	13	1 50	10 00
Madame Van der Hoop. Pure white, splendid	11	1 10	8 50

SINGLE ROSE AND RED

Baron Van Thuyl. Fine rose, extra large spike	12	1 35	8 50
Cardinal Wiseman. Soft rose, carmine striped; very large truss.....	12	1 35	8 50
Garibaldi. Brilliant red, large spike.....	12	1 35	8 50
General Pelissier. Deep scarlet, very early....	11	1 30	8 00
General De Wet. Brilliant rose pink, very fine	12	1 35	8 50
Gertrude. Deep rosy red, very large spike....	10	1 00	7 50
Lady Derby. Delicate rose, very beautiful....	13	1 50	10 00
La Victoire. Brilliant red, a very beautiful flower.....	12	1 40	9 50
Moreno. Brilliant rose, extra fine spike. A splendid early sort.....	12	1 15	1 35
Nimrod. Deep rose, extra early. Fine spike..	13	1 50	10 00
Queen Wilhelmina. A dazzling, brilliant rose, pink. Extra large spike.....	13	1 50	9 75
Rosea Maxima. Early most delicate rose.....	11	1 30	8 00
Roi des Belges. Bright scarlet, large spike....	10	1 10	8 00

SINGLE LIGHT AND DARK BLUE

Charles Dickens. Porcelain blue. Extra fine	13	1 50	10 00
Czar Peter. Porcelain lilac. One of the finest blue.....	12	1 40	9 50

SINGLE LIGHT AND DARK BLUE—Continued

	Each	12	100
Grand Lilas. Lilac blue, a beauty.....	\$ 12	\$1 35	\$ 9 00
Grand Maitre. Deep lavender, brilliant blue, very large full spike.....	11	1 25	8 00
Johann. Light blue, very fine spike.....	11	1 25	8 00
King of the Blues. Color a true indigo blue. The single bells are exquisitely formed, large flowers, large truss. The finest dark blue (true blue).....	13	1 50	10 00
Queen of the Blues. Most soft azure blue. One of the most charming Hyacinths.....	13	1 50	9 50
Lord Balfour. Dark violet, fine.....	11	1 30	8 00

SINGLE YELLOW AND ORANGE

Ida. Pure yellow. Early, grand spike.....	12	1 25	8 00
King of the Yellows. Rich bright yellow.....	12	1 25	9 00
Yellow Hammer. The greatest favorite amongst yellows.....	12	1 25	9 00

Second Size Named Hyacinths

Will force very well and are especially fine for those who desire extra fine display for bedding. They are smaller than first size, but far superior to those in mixed colors, being true to color, and name, thus giving the exact shades wanted.

Single sorts only are recommended.

We can offer in best quality. White and light:

Baroness V. Thuyl, L'Innocence, Paix de l'Europe, Grande Blanche, La Grandesse.

Rose and red: General Pelissier, Gigantea, Gertrude, Cardinal Wiseman, General Pelissier.

Light and dark: Queen of the Blues, Grand Maitre, Grand Lilas, Marie, La Peryrouse.

Any of these second size Hyacinths listed at 85 cents per dozen, \$6.50 per 100.

Bedding Hyacinths for Garden

To color only. In white and light shades, red and rose shades; light blue, dark blue, yellow shades, 65 cents per dozen, \$5.50 per 100, \$50 per 1000.

Dutch, Roman, or Miniature Hyacinths

These Hyacinths are specially beautiful if grown in bowls or pans. To have the best success and finest display, plant only one variety of these Hyacinths in one bowl or pan to have them all bloom at the same time and of the same tint. Every sort has its own time and own mode of growing, hence where various sorts are grown in one receptacle, the effect is often unsatisfactory. The list we give below contains the best sorts for growing in the house. Plant 8 to 12 bulbs according to size in a bowl or pan 10 to 12 inches in diameter. Follow same directions as for Hyacinths as the Miniature Hyacinths are the very same bulbs, only differing in size from the others. We offer four sizes of Hyacinths.

Toproots. These are the pick of the whole crop. Are used in Europe mainly for Exhibition flowers, grown in the house, and give the very best results where the very finest are expected.

Second size. These bulbs are very fine for forcing and also for bedding where a very fine display of flowers is wanted in the garden.

Bedding Hyacinths. Give excellent results in open ground. These are followed by the Miniature Hyacinths which are specially fine for forcing, and while they do not produce the long heavy spikes they flower very well and give smaller but well-filled spikes, are less costly and specially good for amateurs as they grow with greatest ease.

SINGLE WHITE AND BLUSH WHITE

Albertine. Pure white.

La Grandesse. Waxy snow white.

General Vetter. An exquisite blush white.

SINGLE RED AND ROSE

Gigantea. Pale rose.

Gertrude. Rosy red.

Moreno. Earliest of all.

Roi des Belges. Bright red.

Garibaldi. Richest, glossiest, reddish crimson.

SINGLE BLUE AND LAVENDER

Grand Maitre. Marine blue.

Potgieter. Porcelain blue, very fine.

King of the Blues. Brilliant dark blue.

Queen of the Blues. Tender porcelain blue. Very attractive.

SINGLE YELLOW AND ORANGE

King of Yellows. Clear, pure yellow.

Mac Mahon. Pure orange yellow.

Yellow Hammer. Very delicate primrose yellow.

	Each	12	100	1000
Any variety on this list.....	\$ 40	\$ 3 00	\$ 25 00	

**These Hyacinths known as
DUTCH or ROMAN MINIATURE
are splendid for bedding out**

H. H. Berger & Co.

You delivered to me Narcissus and Hyacinth bulbs for indoor culture, with your prepared Mossfiber with instructions for the planting, and care of the bulbs, which I followed closely with the MOST marvelous results. The Hyacinths (Christmas Hyacinths) were wonderful. Three bulbs in an eight-inch pan have bloomed three times, seventeen spikes of bloom being the average to a pan, and only large trusses, eight inches long and ten inches round. I have never seen in a greenhouse such beautiful blossoms.

Mrs. A. V. D., Elizabeth, N. J.

February 8th, 1916



Collection of the Newest and Rarest Hyacinths

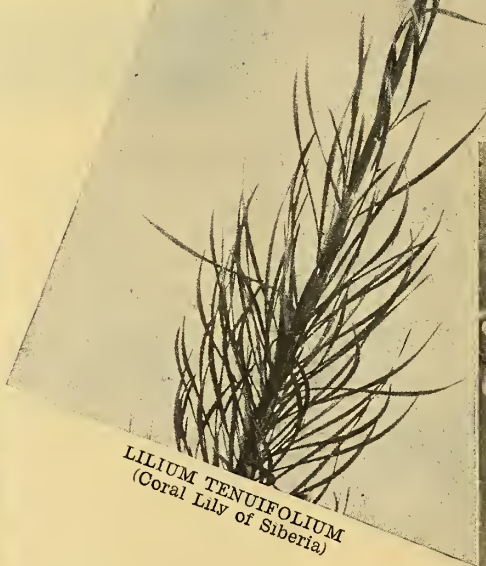
1. Arentine Arundsen. Snowy white, wide open bells set beautifully around the tall spike. Very early	Each	12	
	\$ 20	\$ 2 25	
2. Hein Roozen. Pure white grand spike	20	2 25	
3. La Reine des Jacinthes (Queen of Hyacinths). Glistening brilliant red	20	2 25	
4. Marconi. Magnificent truss of bright rose pink. Perfect Hyacinth	20	2 25	
5. Enchantress. Ideally beautiful Hyacinth. Color a true baby blue, exquisite.....	20	2 25	
6. Cardinal Manning. Deep orange rose. A most unique tint. Forces splendidly.....	20	2 25	
7. Queen Emma. A gigantic Mme. de Hoop....	20	2 25	
8. Daylight. Beautiful spike, a rare orange yellow tint.....	20	2 25	
9. Queen of the Pinks. A truly dazzling rose tint. Large bulbs and large spike.....	20	2 25	
10. General Vetter. Extra large truss, covered with large blush white bells	20	2 25	
11. Meneleck. Brilliant glossy blue black. Rarest and finest of its kind.....	20	2 25	
12. Perle Brilliante. Light blue, tinted lavender very large truss, most beautiful.....	20	2 25	

Whoever is a lover of Hyacinths should not fail to flower this magnificent collection of 12 Hyacinths. The color contrast is so marvelous, the spikes all of about uniform size and the display so gorgeous that only pleasure can result from the planting of these bulbs.

We offer the 12 bulbs one of each at the attractive price of \$2.25 for the dozen, postpaid.



Group of Lil. Hansoni



LILIUM TENUIFOLIUM
(Coral Lily of Siberia)



Lil. Colchicum



Lilium Washingtonianum
The Queen Lily of the Pacific Coast

Four Beautiful Lilies

List of Miscellaneous Bulbs for Fall Planting

ALL THESE ARE READY IN SEPTEMBER AND OCTOBER UNLESS SPECIALLY NOTED

Amaryllis

The gorgeous colors of these lily-like flowers, their dazzling beauty and lasting qualities make them a gem for the garden in summer, and a magnificent addition to the winter garden. They are fast attaining first rank amongst bulbous flowers and a vast number of enthusiasts are yearly producing rarest and newest sorts. Amaryllis are grown from seeds and offsets. New sorts are constantly added to the list grown from seed.

Culture. Pot the bulbs as soon as received, in well drained pots in earth, and give them at first only moderate temperature, using a compost of good garden loam mixed with a part of clean sand, leafmold, and well rotted cow manure. Add some powdered charcoal and place some pieces of charcoal at bottom of pot. Plant the bulbs two thirds below the earth. Give one good watering when planted and do not water until the soil requires it. Keep the bulbs in the dark until stem is well grown out. When the buds have well formed, give weak liquid fertilizer or manure water once a week. As soon as flowering period is over reduce the watering, eventually keeping the bulbs dry until they show signs of new growth. After growth has well started the bulbs can be placed in a warm sunny window.

Note: We have flowered magnificent Amaryllis in **Our Prepared Mossfiber.**



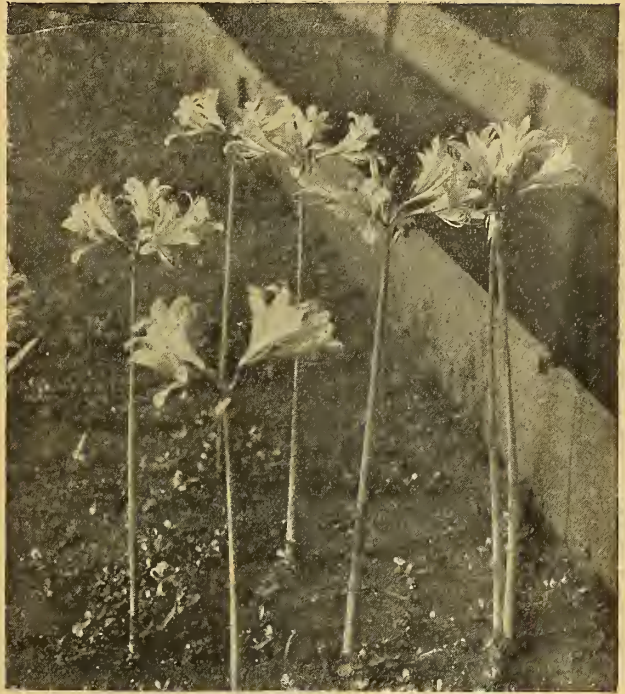
NEW ROYAL AMARYLLIS

This new race of Amaryllis produces a bulb of enormous size and strength throwing up broad, healthy foliage and stout flower scapes, each producing blossoms of truly gigantic size. The flowers are often a foot or more across, larger than the Auratum Lily, and with colors which for purity and intensity are marvels. A well known specialist has spent years in hybridizing and perfecting this strain, during which time they have been seen by horticultural experts all over the world, and their great superiority over all known Amaryllis fully acknowledged. The colors vary from as near pure white as has ever been found, to the deepest maroon, taking in all intermediate shades and showing contrasting stripes of white, rose, scarlet, blood red, etc.

To have the best in Amaryllis give our "Royal Strain" a trial. Each bulb, \$1.00, six for \$5.00. Each bulb is really worth five times the amount, but we wish to disseminate these floral wonders.

GENERAL LIST OF AMARYLLIS READY OCTOBER

A. Bella Donna. Flowers midsummer and fall. Stems 2½ to 3 ft. high carrying from 6 to 12 flowers in umbels. Color a most exquisite silvery rose. Incomparable for cutting and decorating. Lasts a long time in water	\$ 15	\$1 65
Extra strong bulbs	20	2 00
A. Hallii. (Japan Amaryllis or Lycoris.) Produces in early spring attractive green foliage, which grows until July when it ripens off and disappears, and everyone not familiar with the growth of the bulb	Each	Doz



Amaryllis Hallii

would think it had died, when, about a month later, as if by magic, the flowers stalks spring up from the ground to a height of 2½ to 3 feet, developing umbels of large and beautiful lily-like flowers, 3 to 4 inches across, and from 8 to 12 in number. Color a most delicate rosy mauve, shaded with clear blue. A color like the softest evening sky

\$ 20	\$ 2 00
Extra strong bulbs	30 3 00

Note: As this bulb, contrary to other Amaryllis is perfectly hardy. It can be planted either fall or spring. Cover the crown 4 to 5 inches. This Amaryllis is most beautiful in the herbaceous border among shrubbery or in groups.

Amaryllis Equestris. (Barbadoes Spice Lily.) Bright orange scarlet, with pure white star in throat and white line through part of petals. Free bloomer and very showy.....

\$ 15	\$1 50
Extra strong bulbs	20 2 00

A. Formosissima. (St. Jacob's Lily.) Very showy flower of deepest scarlet. Can be grown in pebbles and water like a Hyacinth, and will give beautiful bloom in winter garden. Planted outdoors in the spring it will flower in summer.....

15	1 50
Extra large, strong bulbs	20 2 00

A. Johnsoni. A grand Amaryllis. Immense flowers of great substance. The color is an intense deep crimson scarlet, with a broad white stripe through each petal. Bloom beautifully in the house in winter, or outdoors in summer. Large bulbs

35	3 00
Monstrous bulbs	40 4 00

A. Vallota Purpurea. (Scarborough Lily.) A most exquisite fall and winter flowering lily-like flower. Splendid for winter garden and pot culture. Produce strong, tall spikes of fiery scarlet flowers. Plant several bulbs in a receptacle 10 to 12 inches diameter, the gorgeous effect will amply repay you. Each spike carries 5 to 8 flowers. The effect is that of living, glowing flame

25	2 50
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A. Nerine Sarniensis. A most beautiful species of Amaryllis-like flowers. They succeed splendidly in the house, throwing up strong stems, 18 to 24 inches high, carrying umbels of richest glowing salmon-rose flowers

25	2 75
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A. Nerine Japonica. This beautiful Nerine flowers in late fall from November to January. The flowers are a deep scarlet crimson, the anthers a lighter shade and the whole flower makes the effect of being frosted with silver. It sparkles in the sun or in artificial light. Small bulbs commence to flower, and last in bloom a long time. One of the finest and most desirable of the Neries Per 100 \$ 8 00
Extra large bulbs Per 100 \$10 00

Each	Doz.
12	1 25
15	1 50



Nerine Japonica

Alliums

READY SEPTEMBER

Aureum (Molly or Golden Allium), 12 inches high. A very pretty and showy border plant, perfectly hardy. Flowers late May to June, bearing large umbels of golden yellow bloom. Naturalizes splendidly	12	100	1000
	\$ 15	\$ 75	\$ 5 50
Neapolitanum Grandiflorum. 18 inches high. One of our finest winter flowering sorts. Can be grown in soil and flourishes finely in our Prepared Mossfiber. The flowers are borne in large umbels, color is a glistening white with green stamens. Flowers from December to April	25	1 50	10 00
Allium Roseum, 24 inches high. A lovely new sort. Large heads of rosy pink. Quite hardy and free flowering. Early forcing kind	25	2 00	10 00

Agapanthus Umbellatus

Blue African Lily. Ready in October. One of the most showy and striking plants. The color is the most intense clear blue, so rare in flowers, the blossoms being carried on long stems in heavy umbels, as many as 12 to 15 flowers to each stalk. Unexcelled for planting in large tubs or pots of several tubers to the tub. Make an ideal lawn, conservatory or veranda decoration. These tubers can be planted with great effect along running water. In very cold climates the tubers must be lifted in October and stored in a dry cellar or frost proof place in dry sand when they can be replanted in spring. Tubers in pots can be kept in pots or tubs in the cellar over winter or in any place where frost does not enter . . .

Each	Doz.
\$ 30	\$3 00



Agapanthus Umbellatus

White form of Agapanthus Umbellatus. Beautiful white flowers slightly shaded blue	Each	Doz.
	\$ 30	\$3 00

Anemones

Beautiful winter, spring, and summer flowering plants, bearing both single and double flowers, and of a richness of coloring that is almost indescribable. Fine for house culture.

Coronaria, Single flowered. Large, beautiful saucer-shaped flowers. Magnificent mixed colors	Doz.	100
	\$ 25	\$1 50
Coronaria (Double flowering). The flowers are very double, surrounded with large guard petals. The colors are of the greatest variety and gorgeousness. Several colors are usually blended in one flower like scarlet and purple, rose and lilac, white and red	40	2 50
Fulgens. Single rich, dazzling scarlet flowers on graceful stems. Especially fine for cutting, lasting a long time	30	1 75
Giant St. Brigid's. A new Irish race bearing profusely magnificent flowers, single semi-double, and double, 3 to 5 inches across; of the richest tints, representing all known colors. You will see white, flesh color, rose, mauve, purple, bright scarlet, maroon, crimson, blue striped, zoned, flushed flowers, a floral rainbow. The flowers are borne on long graceful stems and the foliage is feathery bright green. Grow in the house or over winter in a coldframe to plant out in spring or plant in the ground in sheltered spots well protected. They are a show of gorgeous colors wherever grown. Large bulbs	40	2 50

Anomatheca

The Scarlet Freesia

In all respects like the well known Freesia, requires same treatment. The color of flower is a bright scarlet	12	100	1000
	\$ 25	\$1 25	\$ 7 00

Mountain Hyacinths (Camassias)

Beautiful natives of the mountainous regions of the North Pacific Coast. (Ready in September.) They are perfectly hardy, thrive anywhere, and naturalize with ease. Grow well in sunny as well as partly shaded places. Can remain in same spot for years. All have more or less tall spikes with flowers set closely to the stalk.

Camassia esculenta magnifica. Tall spikes of deep shining blue flowers. Flower fine in house in winter, if planted in early fall . . .	Each	12	100
	\$ 05	\$ 30	\$ 1 25
C. Blue Leichtlini, a very beautiful variety. Azure blue, starry, grand spike	10	1 00	8 00
C. White Leichtlini. Same as blue, but the flowers are creamy white. Beautiful for winter bloom	12	1 25	8 00
C. Cusicki. The Giant Mountain Hyacinth. The gem of all Camassias. Stems 2 to 3 ft. tall, bearing an enormous mass of the beautiful deep blue flowers. Fine for forcing and a glorious plant for the garden . . .	20	2 00	12 00



Anemone St. Brigid's



Callas

Arum

READY IN NOVEMBER

Cornutum. Red Calla or Sauromatum Guttatum. These bulbs produce on a tall curiously mottled stem in a very short time large red and black spotted lily-like flowers with a tall spathe. The foliage which is very ornamental and palm-like appears after the flower. Can be grown without any soil or water, but we prefer to get best results by planting the bulbs in soil or in **Our Prepared Mossfiber** in which we flowered them to perfection last winter. Large bulbs \$ 15 \$ 1 75
 Monster bulbs 25 2 75



Sauromatum Guttatum



C. Ethiopica (The Lily of the Nile). The white Calla. Each Doz.
 One of our most beautiful winter flowering bulbous plants. These Callas are gross feeders and should be planted in rich soil and as soon as the flower bud appears a weekly feeding with weak manure water increases size and beauty of flower. A saucer kept filled with water and placed under the pots is of great benefit to this species as they love continued moisture. Flowering bulbs \$ 15 \$ 1 50
 Large bulbs 20 2 00
 Monster bulbs 25 2 75
 Jumbo bulbs producing several flowers 40 4 00

RARE SPECIES OF CALLA

Aurata (Lemon Calla). Flowers primrose yellow with a black centre, very conspicuous and showy. Foliage is large, light green with silvery spots. Makes a superb pot plant 25 2 00
Elliottiana. The grandest yellow Calla. Immense deep golden yellow flowers, foliage spotted silver white. A magnificent winter flowering species.... 35 3 00
 Extra strong, large bulbs 40 4 00
C. Ricardia maculata. Pure white flowers, same as Ethiopica, but the foliage is dark green, freely spotted with white 15 1 50
Rhemanni. The beautiful Pink Calla. Large flower of rich rose pink color that is perfectly exquisite. A strong easy grower and free bloomer. (These Callas are getting rare). 3 for \$1.00 35 3 50
Godfreyana. A new and beautiful sort. Sturdy grower and most prolific bloomer. Flowers pure white, with tall golden stamens. Most desirable for its long and continuous bloom 20 2 00
 One of each of these five magnificent Callas representing divers exquisite colorings, \$1.15 with one Calla Ethiopica added. Six bulbs, \$1.25. Prices include delivery.

Arum Sanctum (Black Calla) (Ready October). Amongst odd and strange flowers this certainly merits a place. It is strictly a winter bloomer. The flowers are enormous, fully a foot in length, color as near as coal black as possible in flowers, with a brilliant metallic sheen, and is grown by many for its oddity. The bulbs should be potted in fall, and when growth commences kept in a sunny window. After blooming the foliage dies down, and the bulbs should then be kept dry until the next fall. Large bulbs 20 2 25



Crocus Grown in Mossfiber

Crocus

READY LATE SEPTEMBER

Wherever these darling flowers are seen they strike the heralding note of spring time. Their colors are so bright, so varied, so cheering after the dreary days of winter, that we greet them with ever renewed delight. Spring has come in all his glory and we hail his lovely messengers with joy. Wherever these blossoms are seen they make a picture to gladden the beholder. Plant them in masses, drop them irregularly throughout the lawn, which makes them appear at their best, plant them in long borders in contrasting colors in straight or curving lines; their beauty will shine anywhere. One main point is to be observed: The soil must be well moistened (although not sodden) from fall rains or artificial irrigation before planting the bulbs. For planting use a dibber if possible cutting with it a small piece of the turf when planting in the lawn and lightly covering the bulb. Never plant Crocus too deep, 1 to 2 inches from top of bulbs is sufficient. Crocus grow to perfection in **Our Prepared Mossfiber**. Plant 6 to 8 bulbs in a bowl or other receptacle 5 to 6 inches in diameter. Grow slowly and in not too high a temperature. They will not stand much heat and love a rather moist atmosphere.

THE BULBS WE OFFER ARE ALL LARGE AND FIRST-CLASS.
NO CHEAP STOCK

ALL WHITE			
King of Whites. Pure white	12	100	1000
	\$ 15	\$1 10	\$9 00
Mont Blanc. Enormous flower, snow white .	15	1 10	9 00
BLUE TINTS AND PURPLE TINTS			
Albion. Dark glossy purple	15	1 10	9 00
Baron von Brunow. Large, bright blue	15	1 10	9 00
Grand Lilas. Exquisite blue, bordered white..	15	1 10	9 00
King of Blues. Deep Violet blue.....	20	1 25	10 00
Purplea Grandiflora. The largest and finest deep purple	20	1 25	10 00
GIANT STRIPED CROCUS			
Madame Minna. White, striped purple	12	1 00	9 00
Sir Walter Scott. Pearl gray, striped blue ...	15	1 00	9 00
Cloth of Silver. Silver white, striped lilac ...	15	1 00	9 00
GIANT YELLOWS			
Cloth of Gold. Golden yellow, shaded bronze	10	1 00	8 00
First Size Bulbs, Golden Yellow	15	1 10	9 00
Immense Mammoth Bulbs,.....	20	1 25	10 00

VERY FINE CROCUS TO COLOR

These will give very good satisfaction as they are the very same sorts as above, only smaller bulbs.

All white, very fine bulbs	12	80	7 00
All blue and purple, very fine bulbs	12	80	7 00
All striped all shades, very fine bulbs	12	80	7 00
All yellow golden, very fine bulbs	15	1 00	9 00
All colors mixed, fine large bulbs	12	75	6 00

AUTUMN AND WINTER BLOOMING CROCUS
READY EARLY SEPTEMBER

These charming flowers are not as yet, well known in this country, and have not been given sufficient place in the gardens. They are beautiful. Coming into bloom just when all other flowers go to sleep these gay Butterflies wake to life, brightening with their gaudy colors the sad days of approaching winter. They will flower from late October right through till January and often will bloom right through light snowfalls. Any ordinary garden soil suits them. *The bulbs arrive early September and must be planted at once to insure success.* Do not order after first of October, as no more bulbs are available, and none will give you flowers if planted so late. Plant as early as possible, quite shallow, barely covering them with soil. Much failure in planting Crocus comes from deep planting. We list only a few of the showiest and finest sorts.

Iridiflorus. A brilliant, beautiful blue	Doz.	100
	\$ 65	\$5 00
Longiflorus. A delicate rosy lilac. Sweet scented	50	3 00
Sativus (Saffron Crocus). Very large flowers. Deep violet, feathered purple, bright orange yellow stigmata. Very beautiful	30	2 00
Speciosus. Bright blue, the hardest, most beautiful of all fall Crocus	30	2 00
Zonatus. Bright lilac flowers with golden base, very early flowering. Enchanting	30	2 00
Vitellinus. A dazzling golden yellow	1 00	7 50
Mixed sorts all beautiful	30	2 00

Chionodoxa (Glory of the Snow)

Ranks first amongst the most lovely of spring flowers. Deserves to be grown in large quantities. They are splendid for naturalizing, look delightful in masses or in the border. They appear when the Crocus first open their flower eyes, and remain in bloom for a long time. The color is an enchanting sky blue with white center. Per 1000, \$12 00
Per doz. \$ 25; Per 100, \$1 50

Childanthus Fragrans

Strong bulbs which start growth as soon as potted and bloom in the same season. The flowers are borne in clusters of 4 to 6 and are in color the brightest golden yellow, with a delicious fragrance; 2 or 3 spikes of these sweetly scented flowers are produced at each flowering period. A beautiful winter bloomer and fine for the garden. Extra strong bulbs, each 10 cents.
Per doz., \$ 85; Per 100, \$6 00



Cyclamen Persicum Giganteum

READY OCTOBER

One of the most beautiful and interesting winter blooming plants. The greatest improvements have been made in this class of flowers. The foliage is in itself ornamental, being of a rich velvety coloring, marbled and spotted in deep greens and browns or grays. We offer bulbs which will produce gigantic flowers and bloom most profusely. We have discarded all old sorts with small flowers.

CYCLAMEN, GIANT STRAINS		
Rose, white or blood red colors, separate.....	Each	Doz.
	\$ 20	\$2 00
Salmon. Rare salmon tint. Magnificent, especially under artificial light	30	3 00
King Butterfly. Giant Cyclamen. A grand new type. Fringed and fluted edges the margins contrasting in color with the body of the flower.....	35	3 25



Erythronium — Dog's Tooth Violets

Erythronium. Dog's Tooth Violet (Dens Canis)

READY LATE SEPTEMBER

Hardy and lovely spring flowers. The stems are very graceful, the foliage variegated and ornamental. When several plants are grown in a clump the effect of the flowers in bloom is enchanting. They naturalize well, love a rather moist and partially shaded spot where they multiply and thrive season after season. They force admirably in the house and grow to perfection in **Our Prepared Mossfiber**. We list the very best and hardest sorts.

- E. **Grandiflorum**. Bright golden yellow.
Each, \$ 04; 12, \$ 35; 100, \$ 2 50
- E. **Album**. Pure white with golden center.
Each, \$ 04; 12, \$ 35; 100, \$ 2 50
- E. **Johnsonii**. Large flowers, beautiful rosy pink.
Each, \$ 07; 12, \$ 60; 100, \$ 4 50
- E. **Hendersoni**. Delicate mauve color. One of each of the 4 varieties, 4 bulbs, 15 cents.
Each, \$ 05; 12, \$ 50; 100, \$ 4 00

Mixed Giant Erythroniums.
12, \$ 35; 100, \$ 2 50



Eucharis Amazonica

Eucharis Amazonica

READY LATE OCTOBER-NOVEMBER

The chastest, sweetest of any flower we know. Throws up tall spikes on which are borne several large starry flowers of waxy whiteness and unexcelled fragrance. For exquisite beauty this flower has no peer. Being a native of Brazil on the river Amazon it needs warmth and a certain amount of moisture. It flowers grand in **Our Prepared Mossfiber**. Plant the bulbs in either the Mossfiber or well drained pots in good garden soil. They need not be placed in the dark but can be set in warmth and light. Placing an inverted glass over the bulb until it has made its first growth of a few inches we have found very beneficial. Never allow to dry out. Keep a saucer filled with water under pots (unless grown in our Mossfiber).

	Each	Doz.
Strong blooming bulbs	\$ 50	\$ 5 00
Smaller bulbs, fine flowering	40	4 00

Our book of all Japanese Lilies known is highly interesting and you can see the flowers exactly as they bloom and make your selection which no mere description will enable you to do.

Eremurus

READY LATE OCTOBER

A majestic plant. A rare ornament for garden and lawn. The flowers are closely set around a stem 7 to 8 feet in height, delightfully fragrant, and form a veritable giant fountain of bloom during June and July. Plant the tubers, which, by the way, are most curious in themselves, resembling big crabs; 8 to 9 inches deep in a sunny, if possible somewhat sheltered, position. While the plant is hardy it is good to protect in winter, especially in very northern latitudes, with straw, hay or leaves, 5 to 6 inches deep. We offer extra strong tubers which will flower first season.

Robustus . Beautiful rose pink flowers	Each	12
	\$ 75	\$ 7 50
Himalaicus . White, faintly, flushed rose, exquisite	75	7 50
Elwesianus . Soft pink with bands of a deeper color down the middle of segments	75	7 50
Bungei . Beautiful golden yellow. One of the rarest and finest Eremurus	1 25	12 00
Very fine seedlings of Eremurus. Amongst them are always found some charming new colors.....	60	6 00



Eremurus

Freesias

READY EARLY AUGUST TO DECEMBER

Everybody knows and loves them. No window garden is complete without them. They grow so easily and reward the little care with so much beauty and fragrance that the demand for them is increasing every season to unprecedented proportions. They are one of the finest flowers for cutting as they keep for days in water, opening their buds one by one. The long graceful sprays adapt themselves delightfully for bouquets or for wearing at the corsage. We offer the very best sorts and all strong flowering bulbs.

Freesia Refracta Alba. Pure white with yellow throat. Delightfully fragrant. Two bulbs for 5 cents	12	100	1000
	\$ 20	\$1 25	\$10 00
Mammoth bulbs, producing an extra abundance of bloom. Three bulbs for 10 cents...	35	1 50	15 00
Giant Freesia Purity. Long sprays of glistening snow white flowers, force very early. Two bulbs, 10 cents	40	2 50	20 00

NEW HYBRID FREESIAS IN MOST EXQUISITE COLORS

The most delicate and magnificent shades of colors are found amongst the new hybrids. They are very free flowering and deliciously scented. The principal spikes bear as many as 8 to 10 flowers while the side stems which are produced from one bulb bear from 5 to 6 blossoms. Culture the same as for Freesia refracta alba.

	Each	12	100
Leichtlini. Cream yellow with deep orange blotch in throat. Highly fragrant	\$ 04	\$ 30	\$1 50
Amethyst. Soft lavender mauve	10	1 25	10 00
Rosa Bonheur. Soft rose with yellow. Very large flower	20	2 00	15 00
Tubergeni. Carmine rose, dazzling tint	15	1 50	10 00
Salmonetta. Pale salmon and apricot. Very free flowering	25	2 50	15 00
Mixed hybrids, rose and red shades	1 25	8 00	
Lilac and mauve shades	1 25	8 00	
All shades and colors mixed	1 00	6 00	



Hybrid Freesias

Gloxinias

READY DECEMBER

These royal bulbs come in December and if planted at once in the house will come in bloom early in the spring. The flowers are beautiful velvety texture of dazzling variety of tints. They grow very easily in a compost of $\frac{2}{3}$ good loam and $\frac{1}{3}$ of leafmold with a small addition of sand. Give good drainage. They can be grown fine in **Our Prepared Mossfiber.** White, rose, red, purple, mauve, blue, carmine, white rose bordered, white blue bordered, spotted and tigersed, blue with white border. Any of these to color or named, Each, \$ 12; 12, \$1 25; 100, \$10 00

Fritillarias

READY SEPTEMBER

Most interesting spring flowering plants. They bear spikes of many tints, white, yellow, fiery scarlet, etc. The foliage is bright green, the flowers hang in bells from the graceful stems. Height from 10-18 inches. They naturalize well and when grown in groups make a charming effect in the garden. They love a dry situation with well drained soil. Too much moisture will rot the bulbs.

	Each	12	100
Fritillaria Meleagris (Guinea Hen Flower). The finest species, growing from 12 to 18 inches tall, and bearing in spring curious drooping, bell-shaped flowers, oddly marked, checkered, and marked white and purple, cream and maroon. Perfectly hardy. Naturalizes splendidly, especially in partly shady spots. Mixed sorts	\$ 03	\$ 25	\$1 75
Meleagris Alba. A rare sort, pure white	05	40	2 50
Fritillaria Recurva. The showiest of the species. The flowers are fiery scarlet with a deeper crimson spot. Very showy and effective. Hardy strong bulbs	10	85	6 50
Extra strong bulbs	15	1 50	

Crown Imperials

READY LATE OCTOBER

Well known gorgeous flower. A mass of brilliant bells hang around the centre disk. Hardy.

	Each	12
Aurora. Deep red	\$ 25	\$2 50
Crown upon Crown. Several whorls of flowers	25	2 50
Sulphur Beauty. Beautiful sulphur yellow	25	2 50
Mixed varieties, Per 100, \$12 00	20	2 00



Winter Flowering Gladiolus

READY IN NOVEMBER

These lovely flowers are gaining steadily in favor. The flowers are like the summer flowering species, but much more refined and delicate, the bulbs smaller, the texture of petals more silky, the coloring most exquisite. They flower by Easter if planted in the house during November, and if kept in frame and planted in the ground after frost is over they will flower in the garden in June. Treatment the same as Freesias. They need not to be kept in the dark after planting. Cover bulbs from top with 2 inches of soil. We list the very choicest sorts.

WINTER FLOWERING GLADIOLI

- Ackermann.** Salmon, flaked carmine, violet eye.
- Apollo.** Rose terracotta with deeper orange blotch.
- Blushing Bride.** White ground, dark crimson spot on lower petals. One of the finest.
- Orange Queen.** Clear orange, blotched white. Magnificent.
- Sappho.** Soft lilac, flaked white, bordered violet. Superb.
- Pink Perfection.** Rosy pink, flaked white.
- Peach Blossom.** A delicate rosy pink. Exquisite.
- Colvilli, The Bride.** Pure white.

Any one of the eight sorts, each 3 cents	12	100
	\$ 25	\$1 50
All sorts mixed	20	1 25

THREE NEW SORTS OF WINTER FLOWERING GLADIOLI

- Fire King.** A grand flower, fiery scarlet. Each bulb 5 cents
- Queen Wilhelmina.** Pure white with rosy blotch on lower petals. Each 5 cents
- Sans Pareil.** A beautiful tint of soft lilac with small blotch on lower petals. Each 5 cents

New Rochelle, N. Y.

The flowers of the daffodils were *very* beautiful, almost every one having two *very* large blossoms all of *very* even height and color and the whole two hundred bulbs came up so well!

E. A. S.

TWO OF THE FINEST AND MOST INTERESTING NOVELTIES

Amongst recent European introductions these two new winter flowering Gladioli should not be missed in any window garden or conservatory.

Gladiolus glaucus. Extremely floriferous, this charming miniature Gladiolus has been found in the mountains of Greece where it flowers in earliest spring. The stems are 15 to 20 inches high, wiry and strong, the flowers closely following each other as they do in the *Gladiolus gandavensis*, the color is a fine red with bluish shade or bloom, the base is white and red striped. Bulbs ready early August when, if planted at once, will flower in early winter about Xmas. If planted in coldframe, bulbs will come into bloom in the open in early May. With a slight forcing towards the end these can be had in flower for Easter. Planted in open ground they need a protection of several inches of leaves or litter

Each	12	100
	\$ 10	\$ 85
		\$5 00

Gladiolus Atroviolaceus. In every respect like the above, the difference being in the beautiful rare shade of a deep Amethystine blue, the rarest shade in any Gladiolus and the only one in the miniature gladiolus found to date. To have this charming flower in bloom for Christmas plant in August. The foliage of both these species is spearlike, deep green, and both bear an astonishing mass of flowers although the bulbs themselves are small. Stock being as yet rare, please order early

	10	85	5 00
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If you have not grown these very beautiful flowers try at least a few for your winter garden. It will repay you manifold.



Grape Hyacinths

Grape Hyacinths

(READY SEPTEMBER)

These delicate and pretty flowers are perfectly hardy, naturalize and multiply rapidly, and grow anywhere in any sunny place. They lend themselves graciously to forcing in the house and grow charmingly in our prepared Mossfiber. They can remain in the same spot for years, where they form large colonies of lustrous blue and white. As borders they have an especial charming effect. We supply extra strong bulbs, which will produce large clusters.

Blue Grape Hyacinths. Extra large bulbs ..	12	100	1000
White Grape Hyacinths	\$ 15	\$1 00	\$8 00
Heavenly Blue. A new sort with much larger flowers of the most exquisite vivid gentian blue. Delightfully fragrant	15	1 00	8 00
Feathered Hyacinths. These have large flowers, blue, shaded white with feathered petals. Very beautiful	30	1 50	12 00
	30	1 50	12 00

Iris

Are you a flower enthusiast, and as such could you possibly overlook the section of Iris, this flower of beauty and charm singularly all its own? From the small and low-growing spring sorts followed by German, English, Siberian and other species until rounded out by the gorgeous Japan Kämpferi sorts, this flower is a beauty all its own. Well called the orchid of the poor man's garden.



Spanish Iris (Iris Hispanica)

READY LATE SEPTEMBER

A slender growing beautiful species. Blooms during May and June according to season. Is unexcelled for growing in the house in a rather cool atmosphere. Has proven a splendid grower in our **Prepared Moss-fiber**. If grown in pots with soil it needs good drainage and moderately rich soil. Plant 6 to 8 bulbs, according to size, in a 6-inch bowl or pot. Can be grown in the light at once.

CHOICEST SORTS OF SPANISH IRIS

- Belle Chinoise.** Deep rich yellow.
- Blanche Superbe.** Pure white, very large.
- Chrysolora.** Pale sulphur.
- Hercules.** Bronze color.
- King of Blues.** Fine brilliant blue.
- La Tendresse.** White and yellow.
- Louise.** Porcelain blue.
- Solfatare.** Lilac and yellow.

	12	100	1000
Any of the above sorts listed, each 3 cents..	\$ 20	\$1 00	\$7 00
Mixed	10	65	4 50

CHOICE NOVELTIES OF SPANISH IRIS

- Bronze Queen.** The finest terracotta shade in existence.
- Dr. Kuyper.** A creamy yellow, very large flower.
- La Nuit.** The darkest blue. Very distinct. Magnificent if planted in combination with white, light blue, and yellow.
- Thunderbolt.** (True sort, not a substitute.) Very large flower, magnificent yellow and bronze. Any one bulb of the four novelties listed, 5 cents; Per doz., 60 cents; Per 100, \$3 00.



German Iris

READY EARLY OCTOBER

The true fleur de lys of France. This race of Iris is perfectly hardy, needs hardly any care, blooms luxuriantly, multiplies rapidly and displays a wealth of bloom rivaling all the tints of the rainbow. The foliage is broad and sword-like. Planted in groups in the border, wherever seen they attract the eye. Many are very fragrant. They do not like wet or moist situations, but delight in well drained soil and sunny places. Plant them 18 to 24 inches apart to give them full play for development. These Iris can be planted either fall or spring with equally good success. For abundance of bloom, richness of coloring, and hardness, the annexed list is all that is desirable.

White Sorts:

- Florentina Alba (Silver King).** Silvery white, large petals.
- Mrs. H. Darwin.** Magnificent pure white. Very large flower.
- Mrs. Chereau.** Standards and falls a pure white, frilled edges, with a narrow line or margin of azure blue.

Lavender and Purple:

- Neglecta.** Uprights or standards lavender, falls deep blue; fine.
- Pearl.** A delicate lavender, falls a darker mauve.
- Candiamus.** Standards light blue, falls deep reddish purple.
- Viola.** Dark purplish blue.
- Heraut.** Standards bright blue, falls deep blue. A very broad-leaved early flowering sort.

Rosy and Lilac:

- Cordelia.** Uprights rosy lilac, falls dark velvety crimson, edged rose.
- L'Africaine.** Standards rosy purple, falls darker rose, veined white at base. A very beautiful sort.

Yellow:

- Mrs. Neubronner.** The most beautiful pure golden yellow.
- Honorable.** Standards intense yellow, falls a beautiful bronze.
- Hokorum.** Standards yellow, falls rich purple flaked white, yellow base.
- Parkmanni.** Standards pure lemon, falls white, veined purple; fine.
- Victory.** Standards bronzy brown, falls deep violet, striped and bordered yellow. Most striking.

Each of the Iris listed, each, 10 cents; Per doz., \$1 15; Per 100, \$8 00
Mixed sorts, Per doz., \$1 00; Per 100, \$6 00. *Prices include delivery.*

GERMAN IRIS "PALLIDA SECTION"

These are the finest and largest and showiest of all German Iris. The foliage is broad, of a bluish green tint, and attains the grand height of

Our List of Hardy Lily Bulbs is the most complete, comprising every desirable sort as yet found in the Eastern and Western Hemispheres. Do not fail to study it. Pages 33-38.

3 to 3½ feet. The flower stalks rise above the foliage to a height of 4 to 5 feet, and are crowned with 5 and 6 enormous blooms varying in tint from the softest delicate lavender blue to the richest, deepest blue suffused with royal purple. The rhizomes are very strong and heavy.

Albert Victor. An exquisite soft blue or lavender.

Celeste. A pale delicate lavender (The color of a dream).

Mandalisco. Rich lavender purple.

Pallida Dalmatica. Enormous fragrant flowers. Standards pale lavender, falls deeper lavender, shaded blue. In every way a magnificent plant. Do not fail to have some of these in your garden. Pallida section, Each, 20 cents; Per doz., \$2 25; Per 100, \$15 00 including delivery.

NOVELTY

Pallida dalmatica foliis variegatis (Variegated leaved Iris). This is a beautiful novelty originated in France. The foliage is bluish green, with broad bands of creamy yellow. Marvelously effective in contrast to the pale blue of the flowers. Each 40 cents; Per doz., \$4 00.

English Iris (Iris Anglica)

READY OCTOBER

These follow the German Iris, at times blooming simultaneously. They are fine for naturalizing. The flowers are immense, almost as large as the Japan Iris and the coloring is superb. When cut before the bud is fully opened they last for a couple of weeks in water. Treatment same as German Iris.

Blanche Fleur. Beautiful blush white.

Bleu Celeste. Delicate pale blue.

Emperor. Reddish violet.

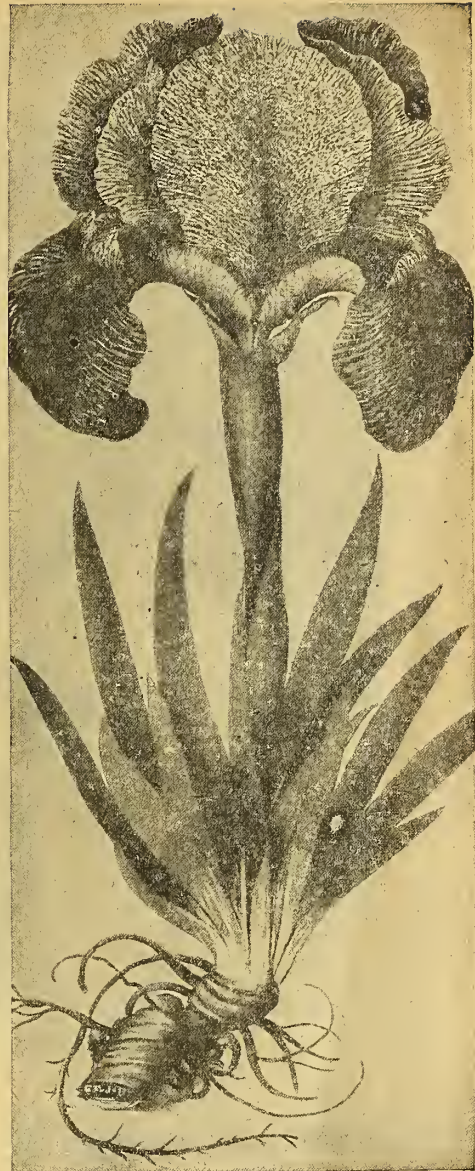
Grand Vainqueur. Purple flaked red.

Miss Barclay. Very distinct, white, flaked red.

Mont Blanc. Pure satiny white.

Each	Doz.	100
\$ 05	\$ 40	\$3 50
	25	2 00

Mixed sorts



Iris Susiana



Iris Stylosa

Pumila. The earliest of any Iris. Height 9 inches. They show up in the first days of spring with their lovely blossoms. Need a sunny situation. Pure white, pale lavender, or golden yellow \$ 20 \$2 00 \$12 00

Sibirica. Grand form of Iris. Slender stems rise to a height of 5 feet and more, bearing a mass of either dark blue or pure white flowers. They need a moist soil. Increase very rapidly. Blue or white 20 2 00 12 00

Iris Stylosa. One of the most beautiful broad leaved Iris with deliciously fragrant blue and white flowers. White or lavender 15 1 50 10 00

Iris Susiana (The Mourning Iris). A most beautiful species, ranking first amongst a class where so much beauty is found. The ground color of this charming flower is a pale rose, over which spreads a network of brown veins like a veil over the rosy face of a lovely maiden. Unless this flower is seen the beauty is difficult to describe. Flowers in May. Can be grown to perfection in the house in pots or in **Our Prepared Moss-fiber.** Strong rhizomes 25 2 00 15 00

VARIOUS BEAUTIFUL IRIS FOR FALL PLANTING

	Each	Doz.	100
Iris Alata (The Scorpio Iris), 12 inches high. With very broad leaves. Flowers are large, 5 to 6 inches across, lavender blue with yellow blotches surrounded by a darker shade. Commences to bloom in October and if the weather is open continues to bloom until December or heavy frosts. Fine for growing in house	\$ 05	\$ 60	\$ 4 00
Histriodes. An early flowering species of great beauty. Large, bright blue flowers, mottled a deep ultramarine. Very hardy and free blooming	15	1 25	9 00
Pavonia (Peacock or Venus' Iris). Pure white with brilliant blue spot on each petal. Exquisite to grow in the house. Hardy in garden	05	30	1 75



Giant Dutch or Holland Iris

READY IN OCTOBER

We first brought this unsurpassable race of Iris to the attention of our clients two years ago when the sale was quite limited. The past season the demand was a good deal more than we expected. These magnificent flowers have found such universal favor that we trust every lover of the Iris will give them a trial and be convinced of their superior merit. These Iris are best described as a giant strain of the early flowering Spanish Iris. The flowers are of enormous size and great substance. The foliage is very beautiful, broad glaucous green. The range of color is wide and of dazzling effect. They flower two to three weeks earlier than the earliest Spanish Iris. Many of the sorts we list have obtained certificates at the R. H. S. in England and Holland. Treatment required same as Spanish or English Iris. Plant in October.

Anton Mauve. Very large and substantial flower of a uniform soft and clear blue.

David Teniers. Standards pale lavender, falls citron yellow; very tall grower.

Hobemma. Early flowering. Standards white, inside faintly tinged blue, falls large pale citron yellow with large orange blotch.

Rembrandt. One of the showiest sorts, of a magnificent rich blue with large orange blotch.

Van der Neer. Enormous flower. Standards soft blue, falls pale sulphur, orange blotch.

Each on this list, 10 cents; Per doz., 50 cents; Per 100, \$4 00.

Mixed finest new seedlings which often contain startling beautiful novelties, each, 6 cents; Per doz., 60 cents; Per 100, \$2 00.

Albert Cuyp. Standards pure white, falls sulphur yellow. Enormous and substantial flower. . .

Each	12	100
\$ 10	\$1 10	\$ 5 00

Hart Niebrig (Offered the first time). The crown of Dutch Iris. Giant flowers of the most intense lustrous blue.

10	1 10	5 00
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The Imperial Japanese Iris (Iris Kämpferi)

The firm of H. H. Berger & Co. was the first to import these majestic flowers into the United States, in 1877, when Mr. H. H. Berger brought the first clumps to San Francisco, Cal. Since then, by slow degrees, these gorgeous plants have found their way into the gardens of flower lovers and, once seen, the desire to grow them is sure to induce the purchase of them.

Quite a few inferior varieties have been allowed to come up amongst the original stock. We strive to offer the best and newest as every season more or less new hybrids are found amongst the stock and in the Iris fields. Others are raised from seed and the variety of colors is bewildering. Some of the hybrids revert after some time to the original tints and we have therefore, done our utmost to offer only fixed types.

LIST OF 20 BEST AND CHOICEST IRIS KÄMPFERI

1. **Zama-No-Mori.** White, slightly shaded with foggy blue, yellow blotches radiating into delicate feathers. Standards large, tipped light blue. Three enormous petals.
2. **Yeddo-Niman.** Royal blue, very large petals, standards purple, petaloid stigmas dark violet; 3 petals.
3. **Wase-Banri.** White, shaded with purple, yellow blotches radiating into purple veins, petaloid stigmas vinous purple; early bloomer; 3 petals.
4. **Shokko-Nishiki.** Lilac on white ground, flaked and speckled, yellow blotches radiating into purple veins, inner small petals purple; 3 petals.
5. **Tora Odori.** Gray, overlaid with lavender blue, yellow blotches, petaloid stigmas violet and white; 6 petals.
6. **Koki-no-iro.** Red purple, suffused with intense blue, orange blotches, petaloid stigmas white, tipped purple; 6 petals. Superb.
7. **Sano-Watashi.** Pure satiny white, yellow blotches, petaloid stigmas creamy white; enormous flower; 6 petals.
8. **Choseiden.** Ruby crimson, white halo surrounds yellow blotches radiating into broad line, petaloid stigmas light violet; 6 petals.
9. **Aogata.** Light purple violet, dark purple halo surrounds the primrose blotches radiating into purple lines, petaloid stigmas dark purple; 3 petals.
10. **Nishiki-no-shitone.** Claret purple, speckled with lilac, the yellow blotches surrounded with blue halo radiating into lilac lines, standards vinous purple, petaloid stigmas violet; 3 petals.
11. **Bandai-no-nami.** Pure white with large radiating yellow blotches, standards cream white; 6 petals. A superb white.
12. **Kasugano.** Smiling God. Delicate red lilac with lilac halo surrounding the yellow blotches radiating into feathers and pencillings, petaloid stigmas violet stained gray; 9 petaled, a marvelously beautiful Iris.
13. **Oku Banri.** Gray feathered and pencilled rich violet, yellow blotches, standards dark purple, stigmas dark violet bordered gray; 3 petals.
14. **Hatsushimo.** Flower in the wine cup. Pure white, yellow blotches, standards pure white, petaloid stigmas cream; 3 petals. Earliest white.

KINDLY NOTE

Anyone being interested in Iris Kämpferi and wishing to see pictures of the twenty sorts we offer, painted in natural colors, true to nature, oblige by remitting us \$5.00 as a deposit for the return of pictures in good condition. In case of an order being given no charge is made whatever, but if no order is given we return the amount, \$5.00, received, less charges for sending the pictures. Time given for inspection is ten days. As these sets of pictures are always in great demand, we cannot allow a longer period of time. Return must be made by registered mail or express prepaid. Each picture is painted *singly on rice paper*, giving every line and contour.

15. **Gosetsu-no-mai.** Purple overlaid with caerulean blue, yellow blotches radiating into white veins, stigmas white bordered blue; 6 petals. A gem.
 16. **Kuma-funjin.** Purple overlaid with navy blue, 2 standard petaloid stigmas purple and blue, very large yellow blotches; 6 petals.
 17. **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 red. Very large flower, magnificent sort.
 18. **Sofu-no-koi.** White splashed speckled and mottled sky blue, primrose blotches radiating into the petals, petaloid stigmas creamy white tipped and margined violet; 6 petals.
 19. **Kuo-kumo.** Deepest royal purple overlaid with dark blue, petaloid stigmas dark blue bordered gray; 6 petals. Beautiful contrast if planted with light sorts.
 20. **Izumi-Gawa.** Gray, yellow blotches radiate dark blue veins, petaloid stigmas dark blue bordered gray; 6 petals.
- The twenty sorts listed will be found the best of all Iris, selected with great care out of a known set of near one hundred varieties.
- Price, each, strong clump, 20 cents. Per doz., \$2.25. The set of 20, \$3.50. Delivery not included.
- If delivered, each 25 cents; Per doz., \$2.50. The set of 20, \$4.00.
- Immense clumps with 5 to 6 strong eyes, sure to flower first season. Each 35 cents; Per doz., \$3.50. Set of 20, \$6.50, delivered.
- Note:* The clumps of Iris Kämpferi arrive from Japan generally about the middle of November, when in average seasons they can easily be planted at once up to end of November, especially if ground where they are to be planted is kept open. Should, through any cause, a delay occur in delivery, we keep over winter and deliver in proper time for spring planting, which in no wise retards growth or flowering. Order early. We import little over booked orders.



**GIANT
ISMENE
CALATHENA**

The Great Ismene Calthina. Not enough can be said in praise of the exquisite beauty and purity of this flower. They are very large Amaryllis like, snow white and of delicious fragrance. In fact they can be called a white Amaryllis. These lovely plants have a peculiar grandeur which one can feel when seeing it in bloom but which is difficult to describe. Bulbs are large and strong and begin to flower a very short time after planting. They send tall flower stems which each bear several of the gorgeous blossoms. As a garden bulb treat same as gladioli. Do not fail to plant it. It will more than make you enthusiastic, for it is superior to the magnificent Bermuda white trumpet lily. The price brings it within the reach of all. Each strong bulb, 20 cents; 3 for 50 cents; 7 for \$1.00.

Ismene is splendid for winter flowering in the house, if treated same as Amaryllis. Place at once in light and warmth, near the glass. Grows to perfection in **Our Prepared Mossfiber.**

Ixias

READY SEPTEMBER

A most beautiful winter flowering bulb from the Cape. Bears on long slender, most graceful stems, blossoms of jeweled tints, the base always differing from the color of petals. These charming flowers make a glorious spot of color for the winter garden. Treatment same as for Freesias, Gladioli, etc.

LIST OF THE CHOICEST SORTS OF IXIAS

- Once grown you will want them always.
- Alicia.** Pure white, yellow, and black eye.
- Conqueror.** Clear orange yellow, and blackeye.
- Desdemona.** Rose and purple.
- Færie Queen.** Purple and white eye.
- Invincible.** Rich velvety purple self color.
- Josephine.** Rosy red, white eye.
- Nosegay.** Rosy red, with dark red eye.
- Presto.** Beautiful purple, with white eye.
- Princess Alexandra.** White, striped rose red.
- Smiling Mary.** Brilliant red.
- Virgilius.** Light sulphur.
- White Swan.** Pure white.
- Named sorts, Per doz., 25 cents; Per 100, \$1 50.
- Mixed Ixias per dozen, 15 cents; Per 100, 60 cents.

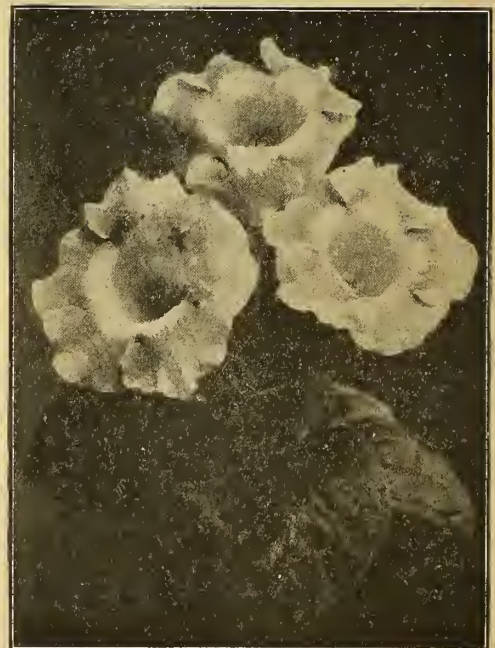


Ixias

Leucojum Vernum — Spring Snowflake

READY SEPTEMBER-OCTOBER

This charming spring flower resembles a giant snowdrop. Delicately fragrant, they find place in the border where they establish themselves and multiply enormously. The color is white, the lovely bells tipped green. Amongst shrubbery they flourish especially well. Once established they produce enormous quantities of flowers. Two for 5 cents; Per doz., 20 cents; Per 100, \$1.50.



Gloxinia

Lilies

Plant lilies, they are the glory of the garden. Their matchless beauty is unrivalled by any other flower. It is a most fallacious idea that lilies are hard to grow. Most of the species can be left undisturbed for years in the same place where they increase until taken up and divided. Lilies can be had in bloom from early June until September in the garden, and some sorts can be flowered in the house for Xmas and Easter. We do not attempt here to give cultural directions which are sent out in printed form with every order for any one or more lily bulbs ordered from us.

The firm of H. H. Berger & Co. was the first to bring to this country the Japan lily bulbs in any quantity. In the year 1877, Mr. H. H. Berger brought to San Francisco the first lily *auratum rubrum*, album, etc. Following prices were obtained for these bulbs: One *auratum* sold for \$2.50 to \$5.00, *Rubrum* and *Album* from \$1.50 to \$3.00 each. Prices have fallen to almost nothing but the flowers are still the same in beauty and fragrance.

Lilium Candidum

The first to come for the planting season is also known under other names. *Annunciation Lily* so called from painters in the Middle Ages, depicting the Blessed Virgin, being visited by an Angel carrying this pure white lily. *Madonna Lily* in honor of the Holy Virgin. *Saint Joseph's Lily*, this saint being painted, holding this Lily, emblem of purity. Also *Cottage Lily* as it is seen blooming in great masses in front of cottages in France, England, Scotland, and Germany. Under any name this pure fragrant Lily is beautiful. It blooms end of May and during June and part of July (dependent on seasons), lifting its tall stems and silvery chalice to the sun and dew, an emblem of all that is holy and pure. But this is an age of commerce and so many flowers symbolize so many dollars, so do bulbs. The bulbs of *L. Candidum* arrive from Europe, where they are grown in masses about the middle to end of August. They should be planted the first part of September wherever possible as they must make a fall growth and establish a root system to flower well the coming season.

We have tried hard to impress this on our friends, but too often orders are given late and the flowering of coming season impaired by late planting. *L. Candidum* forms a corolla of foliage before frosts set in and the snow covers them, but it does not hurt the flower. Plant early and at least 6 inches deep for success. Prices for all Lily bulbs listed include delivery.

Lilium Candidum

	Each	12	100
First size, large bulbs	\$ 15	\$1 50	\$10 00
Monster bulbs	20	2 00	12 00
Jumbo bulbs bearing many flowers	30	3 00	15 00

Bermuda Easter Lily, or Lilium Harrisii

READY AUGUST-SEPTEMBER

This is the only Lily which can be forced in the house for Xmas. The flower is a long white trumpet of great substance and exquisitely fragrant. Bulbs should be potted as early as possible to flower for Xmas. They flourish splendidly in our Prepared Mossfiber.

	Each	12	100
First size bulbs, 6 to 8 flowers to bulb	\$ 15	\$1 25	\$10 00
Extra large, generally 8 to 12 flowers	25	2 50	18 00
Monster bulbs, 12 to 18 flowers to bulb	45	4 50	

Lil. Longiflorum, The Japanese White Trumpet Lily

This will not force early but can be had in flower for Easter. Must be grown rather cool until the last month when slightly higher temperature can be given.

	Each	12	100
Fine flowering bulbs	\$ 15	\$1 50	\$10 00
Extra size bulbs	20	2 00	15 00
Monster bulbs	25	2 50	18 00



Lil. Harrisii Grown in Our Prepared Mossfiber

Japanese Lilium Longiflorum Giganteum

READY LATE OCTOBER

These are the black stemmed hardy white Trumpet lilies. They flower beautifully outdoors, and can be grown at a moderate temperature in the house. The trumpets are of great substance and delightful fragrance. They bloom the latest of all white Trumpet lilies. They are free from disease and of easy culture.

	Each	12	100
Large fine flowering bulbs	\$ 15	\$1 25	\$ 8 50
Extra size bulbs	20	2 00	12 00
Monster bulbs, bearing many flowers	25	2 50	20 00

Note: Any one desiring to inspect our "Book of Lilies" which is a book containing colored lithographs true to nature of all known species of Japan lilies, each represented on separate sheet, can, by depositing with us \$2.00, receive the book for inspection and choice of bulbs. This deposit will be returned in full should order be sent with the book.



Lil. Longif. Giganteum



Lilium Auratum, The Golden Queen of Lilies

One of the finest and most popular of hardy garden lilies. Flowers are pure white, thickly studded with chocolate colored spots, while through the centre of each petal runs a clear golden band. The flowers are enormous, often measuring 10-12 inches across, are abundantly produced during summer, and are so fragrant that one flower will perfume a small garden. Small bulbs will not flower the first year.

	Each	12	100
Large Bulbs	\$ 20	\$2 00	\$15 00
Mammoth bulbs	30	3 00	20 00
Jumbo Auratum, very scarce, bulbs measure 5 to 6 inches across	50	5 00	

RARE SORTS OF AURATUM TYPES

Note: Lily bulbs arrive from Japan about the middle of November. Keep the places where you wish to plant these bulbs open, by covering the ground with a litter of straw, etc., or boards. The bulbs can then be planted safely up to middle of December. Should any unforeseen delay bring the bulbs here after planting time, we keep them over winter and deliver in spring at proper time for planting. But please order in fall as we must order our supply before spring in Japan.

A. Platyphyllum or Macranthum. Leaves are long and broad, stems attain a height of 6 to 8 feet. Flowers white, heavily spotted with golden yellow and a golden band through each petal. A royal flower. Very hardy and of easiest cultivation. Large bulbs	Each	12	100
Monster bulbs	\$ 30	\$3 00	\$22 00
	40	4 00	30 00
A. Wittei. A beautiful flower. Petals pure white with a wide yellow stripe through each petal, and white raised dots	60	6 00	
L. Virginalis Alba. Enormous flower with golden band through centre, and raised creamy spots. Resembles A. Wittei, but has a much larger flower	50	5 00	
A. Pictum. The petals of this sort are very large, overlapping each other. The ground is white, dotted richly with bright crimson spots; a band of red with golden halo through centre of each petal. One of the very finest auratum sorts. Never fails....	50	5 00	
Auratum Rubrum Vittatum. This is the gem of all Auratum sorts. Imagine an immense flower with heavy large petals of clear white, through the centre of which passes a blood red band and with the petals spotted, flushed, and dotted with brilliant crimson or blood-red. This lily is difficult to describe. It is so superb. Good flowering bulbs	50	5 00	
Extra sized bulbs (rare to secure)	65	7 00	



Speciosum Types from Japan

All bulbs belonging to this type have in common a very sturdy and vigorous growth, tall stiff stems from 3 to 6 feet high, very handsome deep green foliage and reflexed petals. They grow with greatest ease, hardly ever fail to bloom profusely and multiply from bulbets which are borne in the axils of the leaves. They can remain wherever planted for a number of years.

	Each	12	100
Speciosum Album. This is the pure white form of Speciosum. The centre of petals has a soft fringe which enhances its beauty. It is without doubt the finest pure white garden lily. Fine flowering bulbs	\$ 15	\$1 50	\$12 00
Extra large bulbs	20	2 25	18 00
Monster bulbs	30	3 25	25 00

Speciosum Rubrum The type with reflexed petals. On a white ground are a number of brilliant crimson spots, stripes, and dots. Most beautiful form. Fine flowering bulbs .	12	1 25	10 00
Extra size	20	2 25	18 00
Monsters	30	3 25	22 00
Jumbo bulbs (scarce)	50	5 00	

Speciosum Magnificum. Resembles Rubrum but the spots and lines are much deeper and the whole flower is flushed a deep carmine red.....	Each	12	100
Extra size	\$ 12	\$1 25	\$10 00
Monsters	20	2 25	18 00
Jumbo bulbs (scarce)	30	3 25	22 00
	50	5 00	



Lilium Henryi, The Yellow Speciosum

A most beautiful variety found within the last ten years in northern China. Nothing compares with this lily in hardiness, profusion of bloom, and glorious beauty. In masses it is simply stunning. The tall stems rise 4 to 6 feet bearing an incredible mass of flowers, remaining in bloom for a long time. The color is a rich apricot yellow, lightly spotted with brown. It succeeds really anywhere, it is so hardy.

Fine flowering bulbs	Each	Doz.
Very large monster bulbs	\$ 35	\$4 00
	50	5 00

Various Hardy Garden Lilies from Japan and Europe

READY IN OCTOBER

L. Batemannii, 3 to 4 feet high. A very hardy and robust lily succeeding anywhere. Color a glowing apricot; upright chalice, dark anthers. Very showy	Each	12	100
L. Brownii, 3 to 4 feet high. One of the finest lilies known. Immense trumpet-shaped flowers; inside pure white with chocolate colored anthers, outside of petals flushed reddish or purplish brown. Large bulbs ...	60	6 00	
L. Colchicum (Sovitzianum), 3 to 4 feet high. A magnificent lily. Color a citron yellow (so rare in lilies), spotted with dark dots, almost black; brown anthers. One of the earliest varieties to bloom	40	4 00	20 00
L. Croceum (Bulbiferum), 4 to 5 feet high. Broad, funnel shaped flowers. A beautiful golden color, slightly flushed scarlet. Blooms in July	15	1 50	10 00

L. Excelsum (Isabellinum or Testaceum), 4 to 6 feet high. A most beautiful and stately lily. Produces in June to July numerous delicate buff colored lilies. Wherever seen it attracts admiration. Fine flowering bulbs	Each	12	100
Extra large bulbs bearing masses of flowers.	\$ 40	\$4 00	60 6 00
L. Elegans. All Elegans sorts have upright standing flowers with wide open petals. Grow anywhere on well drained soil and in a sunny spot. Multiply rapidly and are one of the most satisfactory cheap lilies to grow. Splendidly adapted for masses, where they form a picture of glowing tints.			
L. Elegans Red Flame, 2½ to 3 feet high. Color a dazzling bright red	15	1 50	\$10 00
L. Elegans Atropurpureum. One of the finest of the type. Color a rich velvety crimson shaded darker red, almost maroon	20	2 00	15 00
L. Elegans Incomparabile. Red with gorgeous golden shadings. Very bright color	15	1 50	12 00
L. Elegans citrinum. A delicate citron yellow. Most attractive	25	2 75	18 00
L. Hansoni. A queen amongst lilies; 4 to 5 feet high. Flowers very early end of May to June. Waxy petals resembling a beautiful orchid. Color lemon yellow with rich purplish or orange spots. One of the easiest to cultivate and very sturdy and hardy ...	50	5 00	
L. Marhan, 6 to 7 feet high. A lovely hybrid between Martagon album and Hansoni. Habit and shape of L. Martagon and the thick waxy petals of Hansoni. Unique color, a clear buff shaded orange with brownish red spots and streaks. Very vigorous and free blooming	1 00	10 00	
L. Martagon, 2 to 3 feet high. Purplish red, dark spots. Prolific bloomer very odd and beautiful; blooms midsummer	20	1 75	12 00
L. Martagon White, 3 to 4 feet high. A rare species of this type. Unique and exquisite. Pure white form of Martagon. As many as 20 flowers of waxy whiteness to the stem. A gem amongst lilies	1 00	10 00	
L. Myriophyllum. A recent introduction from China; 2 to 3 feet high. The flowers are short trumpets, white suffused pink, and a canary colored shading in center extending part way up the trumpet. Blooms early. Very fragrant. Large bulbs, 3 for \$4.25.	1 25	12 00	
L. Sargentiae. Also a recent introduction from China; as yet rare; 4 to 5 feet high. Trumpet shaped, greenish white, shaded purple, on outside; white with citron center on inside. Blooms in August, 3 for \$4.25.	1 50	15 00	
L. Tilgrinum, 3 to 5 feet high. The old well-known Tiger lily. Large pyramids of flowers, orange red with black spots	12	1 10	8 50
L. Tigrinum flore pleno. The double flowering Tiger Lily, 4 to 6 feet high. Bears a large number of double orange red flowers with dark spots	15	1 50	10 00
L. Tenuifolium. The Coral Lily of Siberia. A charming lily. 20 to 24 inches high. Has beautiful finely cut foliage and masses of nodding bright coral red flowers with reflexed petals. A group of them planted in the shrubbery or on the lawn forms a veritable mass of living flame. Dazzling in effect.	15	1 50	12 00
L. Umbellatum (Davuricum), 2 to 2½ feet high. One of the best if not the best hardy garden lily of the yellow and red shaded sorts. It thrives under any ordinary conditions, needs hardly any care, multiplies rapidly and can be left undisturbed for a number of years. It forms groups of brilliant tinted flowers, the colors ranging through all buff, yellow, red, crimson, and maroon shades. Many are spotted. Do not miss this lily which is so cheap and so easy to cultivate. Gives such grand results.	15	1 50	12 00
L. Wallacei, 18 inches high. Each small bulb throws up from 3 to 5 flower stems each one of which bears 6 to 8 flowers, rich apricot color. Is of perfect upright form	15	1 25	10 00
L. Wallachianum or Sulphureum. A rare lily recently introduced from northern China. It has trumpet shaped flowers of great substance, a rich citron color inside with outside tinted rosy brown. Deliciously fragrant, 6 feet high. A superb lily, 3 for \$4.25	1 50		

The United States of America boasts of many and varied magnificent lilies, a list of which is herewith given. All are ready in October. They are all hardy, of particularly strong growth, succeeding with little care; need no coddling.

L. Canadense. The dainty native Canadian lily. Bright yellow, copiously spotted red. Blooms in June to July. Strong bulbs.....	Each	12	100	
	\$	12	\$1 15	\$10 00
L. Canadense Rubrum. Same type but a bright crimson with dark spots.....	12	1 15	10 00	
L. Canadense Flavum. The pure yellow type	12	1 15	10 00	
L. Parryii. One of the world's finest lilies, 3 to 5 feet. Flowers trumpet shaped. Clear citron yellow, the rarest shade in lilies, strong bulbs bear from 20 to 30 flowers on tall leafy stems. Deliciously fragrant. We offer extra strong bulbs which give satisfaction.....	50	5 00		
L. Pardalinum (Leopard Lily). A magnificent garden lily, 3 to 6 feet high. Grows best in slightly gravelly soil, partial shade and a fair amount of moisture. Flowers are borne in abundance on stout leafy stems. Flowers rich orange with red centre and crimson tips. They increase rapidly and give greatest satisfaction for hardiness and showy bloom.	20	2 00	15 00	
L. Humboldtii, 5 to 7 feet high. A magnificent lily with a wealth of large orange colored flowers with bright purple spots, reflexed petals borne on very stout stems and lasting a long time. A group of these superb lilies is a grand sight. They grow with greatest ease and flower with marvelous profusion, 30 to 40 flowers having been found on one stem. Are as hardy as rocks, and can remain undisturbed for years. In every way one of the most desirable garden lilies. Extra strong bulbs.....	30	3 00	25 00	
L. Philadelphicum, 2 to 3 feet high. A very dainty, pretty species. Orange red, freely spotted deep purple. Very floriferous.....	12	1 15	10 00	



Lil. Superbum

L. Superbum (Turk's Cap Lily). Unsurpassed for effective planting; 5 to 6 feet high. Erect stout stem with clusters of orange red flowers, heavily spotted a light brown. A truly regal lily when in bloom and a sheet of flame when seen in the shrubbery or border. Extra strong bulbs.....	Each	12	100	
Monster bulbs.....	15	1 50	10 00	
	20	2 00	15 00	

The Lily Bed

Lilies should be planted where they are protected from cold winds and where the soil is not dried out by the direct heat of the sun. On large grounds the ideal location is a glade in the woods. The partial shade of deciduous trees, the shelter of rhododendrons or bamboos, or similar shrubs, or of tall-growing perennial plants, may give conditions quite suited to their culture. A protected nook on the shady side of the house is best on small grounds and ferns are congenial neighbors.

Drainage. This must be perfect. If the ground is heavy and clammy, underdrainage should be given, and the soil made lighter and looser by the addition of humus.

Soil. This should be a fairly good loam, mixed with humus and sand. New Manures are always to be avoided with Lilies.

Planting. They should be planted so that the top of the bulb is not less than 4 inches from the surface; about each bulb put a layer of an inch or so of sand which will carry away excessive moisture and prevent fungous attacks.

Watering. Lilies should not be kept water-soaked, but should have a moist surface during the growing season. Keep rather dry after they have flowered.

Never move a Lily bulb unless absolutely necessary.

Lil. Washingtonianum

L. Washingtonianum. A gorgeous lily, 4 to 5 feet high. Above the stout stems appear the widely expanded trumpets. Opening pure white they change to blush rosy red and, before fading, into a deep wine color. The perfume is simply entrancing. When blooming in its native woods in the high Sierras one of these lilies blooming will lead you for a long distance by its fragrance. It is certainly one of the noblest, and finest lilies known. Perfectly hardy, easy of culture. Loves partly shaded situation, although also doing well in sunshine it blooms best where shrubbery or trees afford a partial shade. Large bulbs.....	Each	12	100	
	30	3 00	22 00	
Mammoth bulbs.....	50	5 00		

L. Pardalinum Humboldtii, Washingtonianum, and Parryii must be planted 6 to 8 inches deep, according to size.

See pictures of Lil. Washingt. Hansoni, Tenuifolium, page 22.



Oxalis growing in our Mossfiber



Ornithogalum Arabicum

These are known as belonging to the very finest winter flowering bulbs. They are fine for pot culture and lovely for hanging baskets, producing a mass of flowers in the most charming and contrasting colors. Plant six bulbs in a 5-inch pot. They commence growing after planting, and need not be set away in the dark. They bloom throughout the whole winter.

OXALIS GRANDE DUCHESSÉ

This new sort comprises the largest giant flowering species of Oxalis. Colors are:

	12	100	1000
White, rose, lavender, rosy lilac. Any color separate	\$ 20	\$ 1 25	\$ 10 00
Bermuda Buttercup. Beautiful golden yellow. Extra large bulbs	30	2 00	18 00
Double yellow	30	2 00	
Bowei. Vivid rosy crimson, very large	30	1 75	
Versicolor. Crimson and white	20	1 00	
All colors mixed	25	1 50	

Puschkinia Libanotica

A hardy bulbous plant of great beauty; flowers white, striped with pale blue, on spikes. It succeeds well in pots for winter blooming, and is admirably adapted for edgings and forming patches in front or mixed borders, flowering in April and May. Height, 4 to 8 inches. 25 cents per doz., \$1.50 per 100, \$10.00 per 1000.

Babianas

Closely allied to Ixias, requiring same treatment. Force well in the house. Magnificent spikes of bloom, as handsome as Gladioli. Exquisite shades especially in blues. "Do not miss them." 3 for 15 cts.; doz., 40 cts.; 100, \$2.25; 1000, \$18.00.

Tritona Crocata

One of the most brilliant winter flowering bulbs. Treat like Freesia. It produces spikes of large, well opened flowers of the most fiery cardinal color. Very easily grown and sure to produce bloom in our Prepared Mossfiber during the winter months. Is hardy in open ground South of Massachusetts. 3 for 10 cts.; doz., 30 cts.; 100, \$1.25; 1000, \$7.00.

Winter Aconite

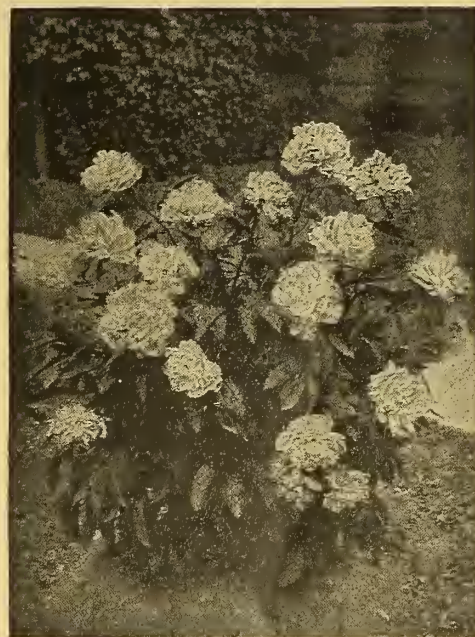
This appears just after the first messenger of spring, the lovely Snowdrop. Its large glossy yellow flowers, set in a cup of leafy green are wonderfully cheerful in the dull winter landscape, when even the grass is still brown, and Tulips and Hyacinths sleep in their winter coats. Winter Aconites are very pretty as edgings for beds planted under the edge of evergreens or naturalized under trees, around rockwork. Forces well in a rather cool temperature. It multiplies rapidly and should adorn every bulb garden. 3 for 6 cts.; doz., 20 cts.; 100, \$1.25; 1000, \$8.00.

Ornithogalum Umbellatum

The Star of Bethlehem is a lovely flower. It soon forms mats of narrow silver striped foliage, dotted in early summer with a profusion of dainty milk white stars. Is most useful as border edging for herbaceous borders, and is perfectly hardy. If planted early in season in pots in the house it will flower well during winter. Doz., 20 cts.; 100, \$1.00; 1000, \$7.00. All these bulbs flower well in our Prepared Mossfiber

Native of Arabia. Bulbs large and solid, resembling very much a Roman Hyacinth bulb. Foliage long, narrow, and deep green. Flower spikes 18 to 24 inches long, very graceful, bearing immense clusters of large milkwhite flowers each with a velvety black center. The flowers keep many weeks before fading, and exhale a delicate and exquisite perfume. This flower ranks as one of the very best winter bloomers. Plant single in 5-inch pots or several in larger receptacles. Large bulbs

	Each	12	100
Large bulbs	\$ 04	\$ 25	\$ 2 00
Monster bulbs, bearing masses of flowers	06	30	2 75



Paeonias

Paeonias take rank as one of the most beautiful hardy perennials. They have found so many lovers within the last few years that now no garden is complete without these gorgeous blooms. More and more new sorts are heralded each year often differing but little from the old and tried sorts. We list only varieties which have been approved as being up-to-date, the very best for size, hardiness, glory of coloring and free bloomers, and feel sure that the most critical gardener will bear us out after trying whole or part of our collections. It is said that to plant paeonias in fall will give the finest flowers and the strongest growth. We are not quite certain about this in all and every instance as we have found that in many cases spring planted root clumps have made splendid growth and flowered fine.

SPECIAL NOTICE

Most growers of Pæonias send out divided roots and offer them in consequence at lower prices. We furnish only roots with a number of eyes, very strong and giving satisfaction the first season.

Japanese Herbaceous Pæonias. Marvels of Unique Beauty

SIX CHOICEST SINGLE OR LOTUS FLOWERING SORTS

1. **Fujiso megino.** A magnificent rose tint like a pink lotus flower. Center filled with golden stamens.
2. **Takaradama.** Immense semi-double flower, center and outer petal a satiny white. Very free bloomer.
3. **Tatsu-Gashira.** Large pink flower, striped with pink, and red center filled with golden stamens.
4. **Sumi-no-ichi.** A truly magnificent flower. Velvety shade of royal purplish red with a corolla of yellow stamens. A gem.
5. **Reikaizan.** The softest flesh pink filled with yellow stamens in center. A great beauty.
6. **Kocho-no-mai.** One of the showiest and best. An intense carmine red, the center full of golden yellow stamens. Each, 50 cents; Per doz., \$5.50.
One each of the 6 single Japan beauties, \$2.75.

BEST SIX DOUBLE JAPAN HERBACEOUS PÆONIAS

1. **Kasane-jishi.** Large globular bloom, center petals tipped pale salmon, outer petals paler rose. Very striking.
2. **Fuji-no-Mine.** Large flower well opened, outer petals pure white; center petals curled creamy white. Fine.
3. **Yamatosangai.** Very full, tall flower, softest flesh color, interspersed by creamy white; narrow petals beautifully arranged in three layers.
4. **Yayoura.** Very large double flower, white fringed petals, carmine streaks at the tips. Beautiful.
5. **Someganoko.** Brilliant carmine crimson flower, center petals salmon, edged with gold. A glorious variety.
6. **Benisangai.** A most rare and magnificent sort. Full, tall double bloom of dazzling crimson, outer and center petals interspersed with white, narrow petals forming three layers. Must be seen to get an idea of the showy beauty of this flower.

Each strong clump on this list, 60 cents; the six (one of each) \$3.50. Delivery not included in price. When delivery is desired add 10 cents to each clump.

Special Notice: We have made provision which enables us now to deliver the strong roots in fall. Send orders early as the stock is limited.

Grow Japan Herbaceous Pæonias if you desire the very finest and oddest bloom.

French Herbaceous Pæonias

1. Albatre. White, shaded ivory, a few carmine lines at the center. Immense flowers. A gem	Each	12
	\$1 00	\$10 00
2. Couronne d'Or. Immense flowers, rather flat, rose type, very full imbricated, snowy white with yellowish reflex, light carmine edges on a few center petals. Grand new sort. Unexcelled for cutting. Blooms late midseason. Comes in when all other whites are done	50	5 00
3. Duchesse de Nemours. Very fine. Cupshaped bloom, sulphur white with greenish reflex. Very sturdy and vigorous bloomer	50	5 00
4. Festiva Maxima. Very large, full rose type. Petals very broad, color white with an occasional carmine spot. Very tall, strong stiff stems. Considered the best of all whites. Blooms early	40	4 00
5. Fragrans André Laurier. Brilliant rose, very double and free late bloomer	35	3 50
6. Delicatissima. Very large, very double, fragrant flower. Pale rosy lilac. Very strong and vigorous. One of the best	50	5 00
7. Gloire de Douai. A magnificent purplish scarlet crimson with black reflex. A striking contrast to lighter shades	50	5 00
8. Lady Leonora Bramwell. Beautiful. Early. Rose	45	4 50
9. La Tulipe. Very large globular flower, a delicate flesh pink, a few of the center petals tipped crimson. Very fragrant, tall, strong stems. Vigorous grower. An extra fine sort	50	5 00
10. Madame Duce. Large, globular, extra full bloom of perfect shape. A glorious salmon pink with silvery sheen. Besure to grow this	60	6 00
11. Madame Lebon. Very large flowers in clusters, very full broad petals of a brilliant cherry pink, intermixed with narrow salmon petals. A very effective and showy flower	50	5 00
12. Triomphe du Nord. Very even violaceous pink. Enormous flower. Grand Pæonia. Late	40	4 00

One each of the 12 sorts listed, 12 strong flowering clumps, \$5.00. Delivery is not included in the price. Where free delivery is desired add 10 cents to price of each clump.



Japan Tree Pæonias

This variety of Pæonia is so perfectly beautiful and so ornamental that were it better known, everybody would want it in their gardens. It grows, contrary to the Herbaceous sort, which dies down to the ground every season, into a shrub from 6 to 8 feet in height, crowned every season with the magnificent blooms.

In Japan the exhibition of Tree Pæonias is a yearly event and festival to which thousands of persons come from far and near. The specimens are exhibited in pots, and the wealth of bloom is truly marvelous.

These Pæonias are grafted on the stock of Pæonia mutabilis. The varieties we offer are chosen from a bewildering mass of sorts, but we have carefully picked out the greatest variety of color and the finest forms of flowers. The Tree Pæonia must be planted into rich soil, being a greedy feeder, much like the Chrysanthemums. (We send with every order full directions how best to care for these magnificent shrubs.)

Note: Tree Pæonias must be ordered in fall. Delivery is made in earliest spring. When planted at once the shrub will flower first season. Its beauty will enchant you.

LIST OF 12 CHOICEST TREE PÆONIES

1. **Yoyo No-Homare.** Fiery rich scarlet petals, with tasseled primrose anthers. Diameter, 10 inches.
 2. **Yaso-Okina.** White, tinted creamy yellow. Diameter, 12 inches.
 3. **Iro-No-Seki.** Delicate blush. Immense flower. Diameter, 13 inches.
 4. **Muhensai.** Rich rosy pink, petals shaded delicate pink, tasseled golden anthers. Diameter, 10 inches.
 5. **Shi-un-Ryu.** Velvety rich violet. Magnificent, when planted as contrast to light sorts. The rarest tint imaginable. Diameter, 12 inches.
 6. **Mikasayama.** Rich salmon rose, with tasseled yellow anthers. Diameter, 11 inches.
 7. **Kokirin.** A dazzling scarlet. Very showy. Diameter, 12 inches.
 8. **Azumagakami.** Splendid glowing carmine. Diameter, 12 inches.
 9. **Kotiwadzu.** Rosy lilac petals of immense size, with tasseled golden anthers. Enormous size of 15 inches.
 10. **Akashigata.** Rosy red petals, fringed and undulated, with yellow tasseled anthers. Diameter, 14 inches. A gem.
 11. **Seirin.** Satiny white. One of the best. Diameter, 12 inches.
 12. **Shokikagura.** Satiny rose blush, rose margin. Very double and compact. Very beautiful. Diameter, 12 inches.
- Each of these 12 Tree Pæonias, \$1.00. The dozen, \$10.50, including delivery.

THE TYCOON

Novelty. The most gorgeous grand flower ever produced in Japan with enormous rosy lilac petals, ragged and undulated; 16 to 17 inches in diameter. Each, \$2.00. Rare. Order early to secure this beauty.



Single Japan Lotus Flowering Herbaceous Paeonia



Watsonias

This is one of the finest bulbs found on the African Cape. Excellent for house culture where several bulbs planted in a pot form a magnificent color scheme. The flowers are very much like Gladioli and of a multitude of showy tints. They can also be planted in the garden after danger of frost is over when they bloom in late July to August. If started in cold frame and set out they can be had in bloom end of May to June.

Choice bulbs in mixture, all colors, each 10 cents; dozen, \$1.00.

WATSONIA ARDERNEI

THE WHITE WATSONIA

This is a recent introduction and has found great favor with all flower lovers. The bulb sends up branching stems 3 to 4 feet high, each stem bearing a dozen or more flowers of pure snowy white 2½ to 3 inches long by 2 inches across. Its great substance and lovely satin white color render it especially valuable for cutting. May be grown same as the mixed Watsonias. Each 15 cents; dozen, \$1.75; per 100, \$10.00.

Spireas

All varieties are perfectly hardy, and form one of the choicest subjects for the hardy border. They attain a height of 4 to 5 feet. Planted in pots on arrival, and forced slowly, they are among the finest Easter flowering plants. They arrive from abroad late October. Planted in open ground flower July till late August.

Astilboides Floribunda:	Each	Doz
Pure White. Enormous Spikes	\$ 15	\$1 50
Pure White. Gladstone. Fine White.....	20	2 00
Peach Blossom. A beautiful blush rose	25	2 50

The gorgeous flowers resemble huge feathery plumes, which often are two feet and over in height. The range of colors, especially in rose pink and rosy mauve is marvelous.

Lily of Valley Clumps

These are for outdoor planting only. Wherever a group of these most exquisite flowers is desired, these clumps should be planted in Fall much preferable to Spring. Each clump contains from 12 to 20 valley pips. These will flower during May and June.

Needless to describe the sweetness and fragrance of this beloved blossom. Strong clumps, each 25 cents; per dozen, \$2.75; per 100, \$20.00.

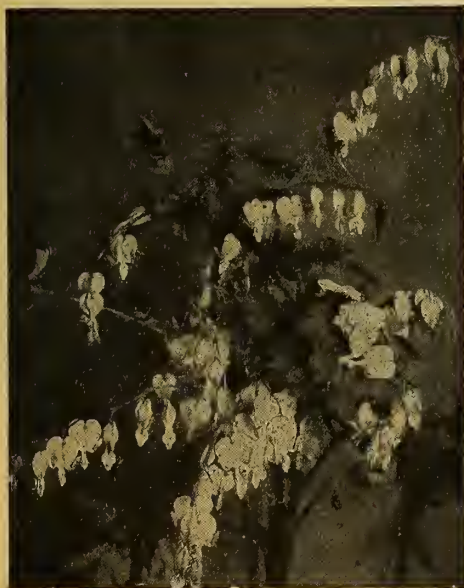
Order early.

Zephyrantes

A very lovely plant also known as Windflower, or Fairybloom, or Fairy flower. They flower well in the house when 5 to 6 bulbs can be planted in a 6 or 7-inch pot. Stems 12 to 15 inches high.

	Each	12	100
Candida. Large white flowers.....	\$ 03	\$ 25	\$1 50
Rosea. Beautiful large rosy flowers. Extra strong bulbs.....	05	50	4 00
Sulphurea. Rare. Very fine sulphur yellow flowers.....	10	1 00	8 00

One of each of the three sorts, 15 cents.



Dielytra Spectabilis (Bleeding Heart)

Dielytra Spectabilis (Bleeding Heart)

READY LATE OCTOBER

An old-fashioned and well known flower, but ever beautiful in the eyes of the garden friend. The rosy red drooping branches of flowers and the beautiful fernlike foliage are amongst our best beloved spring blossoms. If planted early in season in pots and grown quite cool these flowers can be had in bloom for Easter. Strong roots with large eyes.

Each, \$ 25; Per doz., \$2 50

Milla Biflora

12 to 15 inches high. Pure waxy white flowers star-shaped, usually blooming in pairs on slender graceful stems. It is beautiful, especially for cutting, lasting a long time in water. A very lovely flower and fine for growing in house.

Each	12	100	
	\$ 06	\$ 50	\$ 3 50

Ranunculus

These oddly shaped little bulbs produce some of the finest and gorgeously colored flowers. Those we can recommend the most are

	12	100	
French Ranunculus which have a very strong sturdy growth, flower very freely and produce many and rich colors and very large flowers. In splendid mixture	\$ 25	\$ 1 50	
Turkish or Turban Ranunculus. These are the earliest flowering and well adapted for forcing in the house in a moderate temperature	25	1 50	
Persian Ranunculus. While these show the most gorgeous colors they have not the vigorous growth of the French and Turban	25	1 50	
Mixed Ranunculus, best sorts	25	1 50	

We deliver only extra large stock of Ranunculus. Small bulbs can be furnished at 20 cents per dozen; \$1.00 the 100.
Plant Ranunculus out-of-doors in a rather heavy moist soil, and do not plant deeper than 1 1/4 inches.



Scillas

WOOD HYACINTHS OR BLUE BELLS

One of our favorite spring blossoms. Bright blue flowers of a rich and brilliant blue appear almost before the snow is off the ground. Grown together with Snowdrops and Crocus the effect is most charming. They are very useful as undergrowth in Hyacinth or Tulip beds. Grow beautifully in **Our Prepared Mossfiber.**

	12	100	1000
Scilla Sibirica. Bright blue	\$ 20	\$ 1 25	\$ 10 00
Monstrous bulbs producing masses of flowers	25	1 75	12 00
Rare white variety	25	1 50	12 00

Scilla Campanulata (Wood Hyacinth). Flowers borne on tall stems, 18 to 24 inches high. Each flower measures fully an inch across, and is gracefully drooping from the stem. Is beautiful planted amongst herbaceous plants for naturalizing. Grows fine in **Our Prepared Mossfiber.**

Campanulata major. Blue	20	1 25	10 00
Campanulata. White	25	1 50	10 00
Campanulata. Rose, a most beautiful pink shade	25	1 50	10 00
Scilla Robin Hood. A very deep rosy red. New shade	30	2 00	

Schizostylis Coccinea (Novelty) Kaffir Lily

This is a new sort of winter flowering bulbous plant. It can be forced with great ease, growing the same as winter flowering Gladioli or Amaryllis. The stems are long and strong, crowned with umbels of fiery deep red flowers, tubular and faintly fragrant. It grows freely in the garden in warm sunny spots, where it commences to flower in August, and continues until frosts make it necessary to lift the bulb and take it into the house. Try one of these novel and interesting beautiful bulbs. Each, 10 cents, per dozen, \$1.15.

Snowdrops

Coming with the first breath of spring, often surrounded by snow and ice, this lovely blossom shyly sends up its green spear followed by the pure white, delicately tipped green bell, like a joyous ringing in of springtime of sunshine and gladness. Plant them all over in beds, grow them together with the lovely blue Scilla, amongst beds of Tulips and Hyacinths, along grassy stretches. They will take care of themselves and reappear season after season.

Do well in the winter garden and grow to perfection in our **Prepared Mossfiber.**

	12	100	1000
Single large bulbs	\$ 15	\$ 1 00	\$ 7 50
Giant Elwesi, very large flowering, very floriferous	20	1 25	10 00
Double, very fine	25	1 75	12 50

Sparaxis

Most attractive flowers two inches across, showing the brightest colors and combinations. They are tigered, spotted, blotched, and flushed in the most showy tints, and are amongst our best winter flowering bulbs. They grow with greatest ease in the house where they can be had in bloom by early planting the better part of the winter. The stems are from 12 to 15 inches high. 2 bulbs for 5 cents; dozen, 20 cents; 100, \$1.00.



Trillium Grandiflorum

WOOD LILIES

No finer plant for fernery or woodland corner or any partly shady place. They are exquisite growing under trees on the north side of the house and naturalize with ease.

	Each	12	100
T. Grandiflorum. Pure white changing to soft rose	\$ 08	\$ 75	\$ 6 00
T. Erectum. Purple wood lily	08	75	6 00
T. Snow Queen. The finest, largest pure white Trillium	12	1 25	8 00

Tritelia

SPRING STAR FLOWER

A perfect gem for pot culture. The starshaped flowers are of a delicate milky white, suffused with light blue. Deliciously fragrant. Grow easily in **Our Prepared Mossfiber** or in pots with soil. Dozen, 15 cents; Per 100, 75 cents; Per 1000, \$6.00.

Flower Seeds for Summer and Autumn Sowing and Winter and Spring Flowering

To have best results with the seeds to be sown during August and September, make a mixture of $\frac{1}{3}$ good garden soil, $\frac{1}{3}$ leafmould and $\frac{1}{3}$ very old, well rotted cow manure and sift the whole to a very fine consistency. Have good drainage in flats or pots in which seeds are to be sown. Sow the fine seeds just on top of the well pressed down earth. The larger seeds such a Cyclamen can be sown at intervals of $\frac{1}{2}$ inch.

Cover any seed to its own depth, with very finely sifted soil, and water the whole carefully with a very fine hose, until a fair moisture is attained. Place a pane of glass over the flat or pots, and set in a warm place, which is,

ANTIRRHINUM (Snapdragon)

Daybreak , soft delicate Rose Queen Victoria, very large pure.	Fairie Queen , orange salmon, white throat
Brilliant , scarlet.	Lutenm , golden yellow
	Rose Dore , salmon rose, shaded gold

Any of these 10 cents large packet, 5 cents small packet.

NOVELTIES

Silver Pink, a unique shade of soft silvery pink. 15 cents large packet, 10 cents trial packet.

Nelrose. New rich coral rose. Splendid for house, packet 15 cents, large packet 25 cents.

Mixed finest sorts Antirrhinum 10 cents packet; 5 cents trial packet.

Begonia Rex. One of the most beautiful foliage plants for the window garden and house, 5 cents per packet; 10 cents trial packet.

Calceolaria Hybrid. Best English strain. Flowers very large, self color and tigered, mottled and spotted, 25 cents per packet; 10 cents trial packet.



Cineraria "Stella"

Cineraria Hybrida. One of the most charming house plants. Very easy to raise, quick to flower, and forming a splendid show for window garden all through winter months.

Giant White. Rose pink, old rose, dark blue and white centre, dark red with white centre. Matador, scarlet, any of these, 15 cents per packet; 10 cents per trial packet.

Cineraria Stella (novelty). Twisted and fluted petals like Cactus Dahlias. Flowers 2 to 3 inches diameter. Trial packet 10 cents; large packet, 5 cents.

Cineraria Stellata (Star Cineraria). Grows in bush form, 24 inches high, the flowers are borne in large umbels the individual blossoms are star like, colors from white to rose, red and violet. Magnificent for decorations, 10 cents packet; 25 cents large packet.

Mixed Cineraria, 10 cents packet.

however, shaded from direct rays of hot sun with cheesecloth or tissue-paper. Never allow seeds to dry out but keep them just slightly moist. The seed if good will sprout within 2 to 4 weeks according to sorts. Thus Antirrhinum or Mignonette seed will sprout quicker than Cyclamen seed. When seedlings are strong enough to be handled, plant the single seedlings either in flats or very small pots, and as soon as rootbound shift them to larger sizes, and continue to do so until quite strong.

Most all of the seeds sown during August and September will blossom by January. Here is a list of the greatest favorites.

Candytuft. Giant white Hyacinth. Very readily grown, 6 inches tall.

Cyclamen Giganteum. Sow end of August and September. Will flower by Xmas. **Giant English** grown.

White Giant. Princess May. Pale rose. Brilliant deep red.

Mauve Queen. Mauve, Salmon King (new), very striking color. Dazzling in artificial light.

Rococco. Giant orchid flowered. Beautifully fringed.

St. George. Foliage beautifully silver margined, similar to Begonia Rex. Flowers a rich salmon shade, 5 cents per packet; large packet 25 cents.

Mignonette. Berger's Mammoth Fragrant, an unexcelled strain for house culture and window garden, 25 cents packet; trial packet 10 cents. Beautiful tall spikes.

Myosotis. Forget-me-not. Best blue for winter flowering, 10 cents per packet.

Could there be anything prettier than a pot full of these lovely blossoms for Christmas? By sowing the seed in August they can be had in flower at that time.

Royal Blue. Early and free flowering. Trial pkt., 10 cents; pkt., 25 cents; large pkt., 50 cents.

Ruth Fisher (Novelty). Compact bushes, 12 inches in diameter, literally covered with sprays of beautiful heavenly blue flowers. The individual spray is composed of from six to ten blossoms which are giants compared to the well known flower. Can you miss this? Trial pkt., 10 cents; pkt., 25 cents; large pkt., 50 cents.

JAPANESE MORNING GLORY

Are delightful to grow for winter in the house.

Giant Fringed. Trial pkt., 10 cents; pkt., 25 cents.

Tokio Beauties. Trial pkt., 10 cents; large pkt., 25 cents.

Dec. 22d, 1916

"We are enjoying our box of things from your firm, and in Spring anticipate with pleasure more bulbs from you."

Mrs. M. D., Caymont, Del.

June 18th, 1917

H. H. Berger & Co.

Dear Sirs:—

Last Fall I ordered a number of bulbs from you and have had the most wonderful flowers this spring. All the tulips were wonderful!

Mrs. M. B. F., Sound Beach, Conn.

Feb. 26th, 1917

Gentlemen:

I wish to report my success with the moss fibre I bought of you last Fall—I potted some of my Hyacinths and they are in bloom now, a month ahead of those I potted in soil. The bloom stems are 11 inches high, the foliage is fine.

Mrs. L. R. C., So. East, Iowa.

H. Berger & Co.

70 Warren Street,

New York, N. Y.

Dear Sirs:—

The Wonder Lilies & Valley Lilies received. I am delighted with them and your Bulb Catalogue.

Send if possible an extra catalogue for I am spreading the news far and wide among my friends,

Yours truly,
Mrs. John R.



GENERAL LIST OF BEAUTIFUL PANSIES

- Azure Blue.** Atropurpureum, Bugnot's Giants.
Fire King. Orange with large brown blotch.
Golden Queen. Yellow, black eye.
Odier Giants. Magnificent 5 blotched.
Silver Seam. Violet with silver band.
Victoria. Oxblood red.
Lord Beaconsfield. Light blue and violet.
Bleuet. Exquisite light blue.
Trimardeau. French Giants.
Atropurpureum. Violet and purple tints.
Cassier's Giants. Canary bird yellow.
King of Blacks. Orchid flowered.
Snow Queen. Pure white.
Bronze Shades.
Mme. Perret. Red tints.
Faust. Velvet black.
Bugnot's Giants.

Any of the sorts listed, 10 cents packet. The 20 packets for \$1.00. Large packets, 25 cents; 20 large packets, \$2.00.



Pansy Andromeda

EXHIBITION GIANT PANSIES

These are the cream of the English, French, and Scotch market.

Give this seed a trial. You will always want it. 25 cents large packet; 10 cents trial packet.

Our Rainbow Mixture of Pansies containing all the above sorts. Trial pkts., 10 cents; large pkts., 25 cents; ¼ oz., 75 cents.

NOVELTIES IN PANSIES

Andromeda (New Giant Curled). This lovely flower is very striking owing to its gay color and elegant habit. The color is apple blossom, flushed delicately a soft lavender blue or rosy lilac, made still more effective by darker veining. It is a gem amongst gems.

Aureola. The lower three petals of this beautiful flower are of a purplish rose tint each petal marked with a dark blotch. In a beautiful contrast the two upper petals are of a light cream color or soft sulphur.

Masterpiece. The tints and colors of this strain are truly wonderful. The edges of every flower are curled and crimped. The individual flowers are gigantic in size.

Mauve Queen. A most delicate mauve color. Each of the three lower petals is marked with a clear carmine blotch, making this sort one of the most striking ever raised.

Psyche. Clear violet, bordered white; waved petals. A charming sort.

Vulcan. Immense flowers, blotched velvety maroon on a golden bronze mahogany to rose purple ground. Most unique and distinct.

Emperor Francis Joseph. Pure white, with large violet spots.

Adonis. A very beautiful sort. Brilliant light true blue with white centre.

Solfataneis is a superb novelty, both in color and marking. The gigantic flowers measure fully three inches across. The color is of a beautiful delicate sulphur yellow to primrose color, each petal marked with a large deep blue spot. The flowers are of perfect form, growing on strong stems, standing well above the lively dark green foliage. This sort is the most beautiful in Pansies both to color and form ever raised.

Ruby King. Superb crimson and red shades.

Each packet on above list, 25 cents; trial packets, 10 cents. One each of the ten novelties, large packet, \$2.00; or ten trial packets, 85 cents.

Primula

A charming window garden and house plant. Sow August or early September for bloom through winter to Easter.

Giant Single. *Chinenis fimbriata*. Fringed petals. White, rose, Coerulea (sky blue), blood red, Salmon King (new); 10 cents per packet; 25 cents large packet; 5 small packets 40 cents.

Primula Kewensis (Giant Buttercup Primula). Immense flower of clear buttercup yellow, beautiful foliage. 25 cts. pkt. Trial pkt, 10 cts.

Primula Obconica. A delightful species for pot plants. Very floriferous. White, rose, rosy lilac, deep red. Separate colors. 25 cts. large pkt., small pkt., 10 cts.

Mixed Seed 10 cents a packet.

Prima Malacoides. Baby Primrose. Flowers in four months from seed. 12 to 18 inches high. Very large flowers set in whorls the whole length of stem and branches which are very strong and graceful. Sown during August, a grand display is assured for the window garden. Color, a brilliant rosy lilac. 10 cts. pkt.

Primula Malacoides Alba. A new white form. Chaste and beautiful. 25 cts. pkt., 10 cts. trial pkt.

Shizanthus (Butterfly Flower)

Should not be missed in any window garden. The masses of richly colored blossoms, in all tints of white, buff and rose give the appearances of fluttering butterflies on the branches. 15 cts. per pkt.

Stocks (Fragrant Gillie Flowers)

One of the easiest grown, grateful winter pot plants. The earliest sorts are: **Beauty of Nice**, flesh pink, blush rose. **Mont Blanc**, pure white. **Princess Alice**, the earliest snow white.

Almond Blossom. White shaded carmine. **Empress Elizabeth.** Extra early for pots. Brilliant carmine rose (dwarf).

Queen Alexandra. Rosy lilac. **Monte Carlo**, pure yellow.

Cote d' Azure. Beautiful azure blue, dark violet (new).

Old Rose (new).

Any of these separate colors, 25 cts. pkt.; 10 cts. trial pkt.

Clarkias. Immense flower heads, 6 inches long, 3 inches across. **Scarlet Beauty**, salmon scarlet, double. **Firefly**, rosy scarlet double; **Chamois Queen** double, salmon queen, rosy salmon double. 10 cts. pkt. Fascinating plant for winter garden.



GROW A CAMPHOR TREE

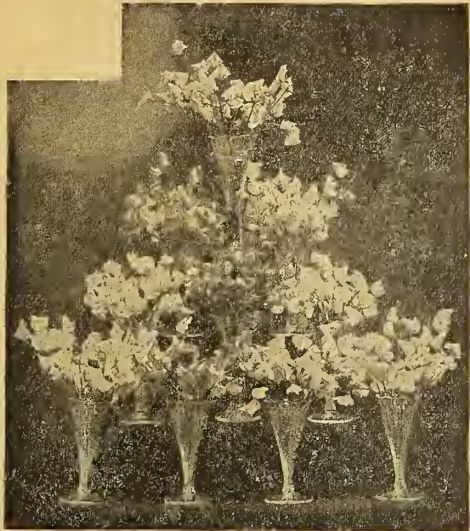
It is most beautiful as an evergreen in a room, and is considered invaluable if placed in sick rooms, exhaling a spicy fragrance when touched. It is beneficial against fever and malaria. Belonging to the family of **Lauracea** or Laurel trees its growth is similar to the Laurel or Baytree.

The tree is never attacked by any insect. The foliage is a brilliant light green, every leaf looking as if it had been freshly varnished. It is easily raised from seed. In sowing the seed it should be sown in a pot or box of pulverized rich soil about an inch deep and about two inches apart. Give a thorough watering, then place in a warm place about 60 to 70 degrees. A pane of glass placed over the box or pot will aid germination. When the seedlings are about five inches high, transplant into two-inch pots, allow to get thoroughly root bound, then transplant into larger pot. When again root bound, repeat operation. Later on the trees can be planted in large pots or tubs. In Winter treat same as Bay trees or Rubber trees. Keep foliage clean.

12 seeds, 10 cts., 50 seeds, 25 cts. Young trees, pot-grown, 10 to 15 inches high, each 75 cts., 15 to 20 inches high, each \$1.00, delivery included.

Grow a Camphor tree, it is most interesting.

Trees ready in late Fall. Seed about December.



SWEET PEAS FOR WINTER FLOWERING

Bloom in 10 to 12 weeks from time of sowing. Started in the house early in September they begin to flower by Thanksgiving and are in full bloom by Christmas.

SPENCER TYPES

	Pkt.	½ oz.
Anita Wehrman. Exquisite lavender.....	25	75
Xmas Pink Orchid.	25	65
Early Snowflake. Pure white.....	25	65
Mrs. Joseph Manda. Light shell pink, extra long stems.....	20	60
Mrs. A. A. Skaach. Beautifully fluted, clear rose.....	15	50
Orange Orchid. Dark salmon rose.....	25	75
Enus. Standard white, blush rose.....	15	60
Yarrawa. Finest rose pink, Winter flowering Spencer.....	25	60
Mixed winter flowering Spencer Sweet Peas.....	15	60

CHRISTMAS FLOWERING GRANDIFLORA TYPE SWEET PEAS

Mrs. Wm. Sims, salmon pink; **Xmas Rose**, pink; **Mrs. C. H. Totty**, sky blue; **Christmas Meteor**, scarlet; **Mont Blanc**, pure white; **Mrs. Lewis**, black seeded, white; **Le Marquis**, navy blue, brilliant red, canary bird yellow; **Mrs. A. Wallace**, lavender; **Christmas Bella Donna**, day-break pink. Any of these listed sorts, 10 cts. pkt., 25 cts. ½ oz. 60 cts. Beautiful **Wonder Blossoms.** Early winter flowering Sweet Peas mixed; 10 cts. pkt., ½ oz., 40 cts.

VEGETABLES FOR FORCING IN GREENHOUSE IN WINTER

Cauliflower. Earliest Snowball, Earliest Dwarf, 25 cts. per pkt.

Cucumber. English forcing sorts. Duke of Edinburgh, Covent Garden Favorite, Lockie's Perfection; 25 cts. pkt. 10 cts., trial pkt.

Radish. Early scarlet Globe, Ne plus ultra, round, deep scarlet, crisp and tender, short leaved; 5 cts. pkt., 15 cts. per oz.

Tomatoes. Early Dawn, medium size, bright red, smooth round, 25 cts. pkt., 10 cts. trial pkt.; 40 cts. ½ oz.

English winter Beauty, rich red, round smooth hardly any seeds. Strong constitution, bears with great freedom, plants are covered with rich clusters of 5 to 9 tomatoes, 25 cents packet, trial pkt., 10 cents.

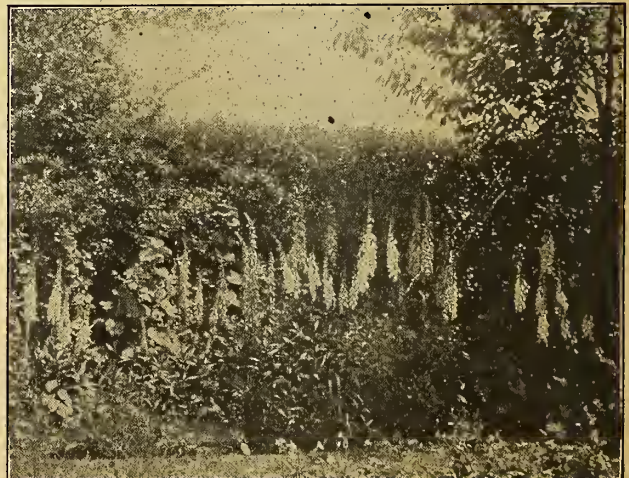
Hardy Perennial Flower Seeds

Aquilegia (Columbine). 2 to 3 ft. Long spurred hybrids mixed...	Pkt. \$ 10
Rose Queen. Magnificent rose color, with white centre	10
Cærulea. Rocky Mountain sky blue variety, magnificent	10
Canadensis. Yellow and scarlet, fine	10
Chrysantha. Golden yellow	10
Single and double mixed	10
Asperula odorata (Sweet Woodruff). 10-12 inches high. German Waldmeister	10
Arabis Alpina (Rockcross). 15-18 inches high. Umbels of white to lilac bloom.	10
Asters. Hardy Michaelmas. 1½ to 2 feet high. Daisies, all colors, mixed	10
Aubretias. Large flowering. Especially fine for permanent edging, rock gardens, stony hillsides. Colors are white, lilac, violet, red, and purple. In flower in early spring till well into summer	10
Bocconia (Plume Poppy). White, feathery trusses	10
Bellis Perennis. 6 inches high. Double daisies. Beautiful for borders, beds, and edgings. White	10
Giant rose and red	10
Mixed Colors	10
Boltonia asteroides. 5 to 6 feet high. Bears large single white and flesh color star-like flowers. Beautiful Perennial	10
Campanula or Bellflowers. 2 to 3 feet high. Media Single Rose, white or blue, either color or mixed	10
Pyramidalis (Chimney bell flower). Tall spikes, 4 to 5 feet, covered with bell shaped flowers, blue or white	10
Medium, Canterbury Bells (Cup and Saucer). Flowers three inches long, saucers 3 to 4 inches across. 2½ feet high. Blue, rose or white, either color.	10
All colors mixed	10
persicifolia (Peach leaved sort). 1½ to 2 feet high. Large bell shaped blossoms blue or white. Either	10
Mixed	10
Candytuft, Hardy (Iberis Gibraltarica). 1 to 2 feet high. Rosy white or red; large umbels of flowers	10
Candytuft or Iberis Sempervirens. 1 foot high. Completely covered with large white umbels of flowers	10
Cheiranthus Kewensis. Beautiful shades of yellow, bronze, and brown. 2 feet high	10
Chrysanthemums. Hardy sorts mixed	10
Shasta Daisy. Gigantic white with darker disk	10
New Semi-Double. 1914 novelty. Trial pkt., 10 cents	25
Clematis Paniculata. Starry Clematis, hardy climber	10
Coreopsis Grandiflora lanceolata. Rich yellow	10
Cowslip, Primula veris. 6 inches high. Bears clusters of many colors, from yellow to orange, reddish, brownish, etc. Very beautiful, grow in borders or colonies. Blooms early	10
Delphiniums (Larkspur). 2 to 5 feet high. A well known magnificent Perennial. One of the finest ornaments of the hardy gardens. Formosum giants, indigo blue flowers	10
Zalil. Sulphur yellow	10
Hybridum Bella Donna. The finest azure blue Delphinium	10
Cardinal. Bright scarlet red	10
English. Exhibition Hybrids, mixed; the finest out	10
Dianthus Plumaris. Hardy Garden Pinks. Single	10
Plumaris. Double, all colors	10
Princess pinks. A new race of these lovely Perennials. Infinite variety of colors and markings. Delicate clove like perfume	10
Digitalis (Foxglove). Gloxinia flowered. 4 to 5 feet high. One of our best known and beloved Garden perennials.	10
Gloxinoides	10
Purpurea alba. White, spotted	10
Rosea. Rose, spotted	10
Ambigua. Soft yellow, brown spotted. Very distinct	10
All colors mixed	10
Edelweis Siberian. 12 to 15 inches high. The indescribably beautiful chaste white velvet star of the Alps	10
Gaillardia (Blanket flower). 2 to 2½ feet high. These beautiful large daisy like flowers are all highly colored in yellow with red edge bordered with golden edge; yellow with dark disk. These plants are amongst our best everblooming summer and fall flowering plants. They make a superb effect wherever seen.	10
Gypsophylla Paniculata. 2 feet high. Branching with innumerable small white cloudlike flowers. Invaluable for bouquets, vases, or decorative effects	10
Helianthus True Red Sunflower. Hardy perennial. The only true red sunflower in existence. Trial pkt., 10 cents.	25
Hollyhocks are amongst our Grandmother's most beloved flowers. They grow from 6 to 8 feet tall, and are stately, beautiful plants.	10
Hardy single	10
Double, all colors mixed	10
Single and double all colors, mixed	10
Allegheny. Semi double, fringed	10
Hibiscus (Marshmallow). 3 feet high. Hardy branching plants bearing immense bowl like flowers; rose, yellow, white. Mixed	10
Kudzu Vine. Hardy climber, bearing very pretty rosy lilac flowers. Grows with amazing rapidity in one season, 40 to 50 feet high.	10
Iris Kämpferi. Japan Iris. The rarest hybrids are often found amongst a batch of seedlings	10
Linavia Cymbelina (Kenilworth Ivy). Very pretty trailing plant. Clings to any surface. Valuable for hanging baskets.	10
Lathyrus latifolius (Everlasting Pea). In white, rose red, or mixed	10
Lavender. 1 to 2 feet high. Sweet Lavender. Delightfully fragrant plant, with azure blue flowers	10
Lobelias. Hardy sorts. Cardinalis, fiery red flowers. 2½ to 4 feet high. Very showy perennial	10
Lupinus New Hardy Hybrids. Tree lupins, 3 to 4 feet high	10

Lychnis Chalcedonia. 3 to 4 feet high. Umbels of bright scarlet flowers	Pkt. \$ 10
Poppies, P. Orientale. Rarest mixed sorts	10
New rose mauve, and lilac shades; truly magnificent	10
Oriental Colosseum. Flaming deep scarlet	10
Pentstemons (Beard's Tongue). 2 feet high. A remarkably free flowering very showy perennial. Gorgeously varied shades of color. Gloxinia flowered blossoms grow all along the stems	10
Phlox Decussata (Flame flower). One of the grandest perennials of our gardens. 2 to 3 feet high. Hardy giant flowering, mixed	10
Platycodon Mariesi. Hardy Bellflower. Bears large broad bell-shaped flowers, blue or white. 12 inches high. Compact bushes. Very ornamental	10
Primula Japonica. Grand new Japanese hardy Primulas. They form stately robust plants with masses of bloom standing 1 to 2 feet high above the foliage. Colors range from pure white through rose and lilac to deep crimson and violet	10
Pyrethrum Hybridum. 2 to 3 feet high. Large single, semi-double and double flowers, 3 to 4 inches across, in many beautiful colors: rose, flesh pink, crimson, white, borne freely on strong stems. A most valuable perennial. Very showy	10
Comet flowered (Novelty). Giant bloom. Trial pkt., 10 cents	25
Scabiosa (Caucasia perfecta and fimbriata). 2 to 3 feet high. A grand perennial, forming dense spreading bushes covered with the magnificent flowers and thriving well in any ordinary garden soil. Colors are a beautiful delicate lilac to deep blue and violet	10
Alba. White form. Trial pkt., 10 cents	25
Diamant (novelty). Almost black blue; magnificent new sort. The seed of this sort is as yet very scarce. Trial pkt., 10 cents	25
Stokesia Cyanea (Hardy Cornflower). 18 to 24 inches high. Bloom continuously from July to heavy frosts. One of the most beautiful of our garden perennials. Invaluable for cutting. Flowers 4 to 5 inches across on long stems. Blue	10
White form (Much rarer)	10
Sweet William (Dianthus Barbatus). 12 to 15 inches high. Extra choice single flowered	10
Extra choice double flowered	10
Pink Beauty. Large single rose pink flowers. Charming	10
Scarlet Beauty. Large single rose pink fiery scarlet	10
Thalictrum (Meadow Rue). Fernlike foliage	10
Tritonia (Redhot Poker). 2 to 6 feet high. This magnificent summer and fall flowering plant is known to every one. The plants bloom from seed the second season, beginning to flower early in June well on to frosts. Colors are all fiery and showy.	10
Viola Cornuta. The lovely pansy like blossoms, 2 to 2½ inches across are of great substance and most brilliant colors. Plants are hardy, of very vigorous growth, forming deep rooted tufted clumps with masses of flowers from spring till early frosts. Many are very fragrant. One of the most valuable garden decorations. All colors	10
Wallflower. 15 to 20 inches high. Form large bushy plants, bearing long spicily fragrant flowers in all colors of yellow, crimson, purple, apricot, orange, brown. Very useful for cutting and delightful in house for decorations, owing to their subtle and delicious perfume. All colors	10
Wistaria. A magnificent climber from China and Japan. Grows rapidly from seed and bears in spring numbers of fragrant racemes of flowers, blue, purple blue, and white. Trial pkt., 10 cents	25

Our excelsior mixture of hardy perennials for the garden contains a mixture put up by ourselves of the finest and best perennial plants, flowering all through summer till sharp frosts set in. Per pkt., 10 cents; large pkt., 25 cents; ½ oz., 35 cents; 1 oz., 50 cents; ¼ lb., \$1.50.

These seeds if sown around woodlands, or in beds will produce a continuous bloom. Try it.



A Group of Digitalis (Foxglove)

JAPAN BAMBOO STAKES

Do not decay like Southern Cane stakes or wooden stakes, but last a long time. Invaluable for staking Gladioli, Lilies, Herbaceous plants.

We do not prepay on Bamboo

NATURAL COLOR

	25	50	100	1000
6 ft. long, heavy pencil thickness.....	\$ 50	\$ 85	\$ 1 50	\$ 12 00
3 ft. long, heavy pencil thickness.....	35	60	1 10	

GREEN DYED INVISIBLE BAMBOO

	25	50	100	250
2 ft. long, heavy pencil thickness.....	\$ 30	\$ 50	\$ 75	\$ 1 75
3 ft. long, heavy pencil thickness.....	40	75	1 25	2 75
4 ft. long, heavy pencil thickness.....	50	85	1 50	2 75
5 ft. long, heavy pencil thickness.....	60	1 00	1 75	3 50

VERY HEAVY STAKES

Natural color, suitable for Dahlias, Tomatoes; to support young trees, tall plants. Also for building Fancy Bridges, Kiosks, Screens in Japanese Gardens, or where Oriental effects are desired.

	12	25	50	100
4 ft. 3/4 inch diameter up.....	\$ 60	\$ 1 25	\$ 2 00	\$ 4 00
8 ft. Extra heavy 3/4 to 1 inch.....	2 00	4 00	8 00	15 00

WOODEN LABELS FOR POTS

	Plain		Painted	
	100	1000	100	1000
4 inch.....	\$ 15	\$ 60	\$ 20	\$ 90
5 inch.....	15	90	25	1 25
6 inch.....	20	1 00	30	1 35
8 inch.....	40	3 50	50	4 50
10 inch.....	50	4 00	60	5 50
12 inch.....	55	5 00	70	6 50

Pencils to use on labels, indelible, each 15 cents.

FERTILIZER

Bone Meal. A finely pulverized form of ground bone specially prepared for flower culture, top-dressing of lawns, and for potted house plants, etc. **Lb. 10 cts.; 10 lbs., 50 cents.; 100 lbs., \$4.00.**

Bowker's Ammoniated Food for Plants. Specially prepared for house plants; clean, free from all offensive odor and great for the splendid flowering and luxuriant growth of plants. Directions on each package. **Small size, 15 cts.; large pkt., 25 cts.**

Excelsior Plant Food. Is a complete and odorless fertilizer for house plants, lawns, vegetables, etc. Sold in powdered form and used by dissolving in water. **1/2 lb., pkg., making 80 pts., only 35 cts. postpaid; 1 lb., 160 pts., 60 cts., postpaid.**

Nitrate of Soda. A grand fertilizer for all and any crop. Very rapid in action, it hastens and matures crops fully two weeks earlier. Being quickly soluble it must not be applied until the plants are well above ground when 200 to 300 lbs. mixed with land plaster or wood ashes is sufficient for one acre. Nitrate of Soda does not exhaust the soil. **5 lb. pkgs., 75 cts.; 10 lbs., \$1.25; 25 lbs., \$4.50.**

Pure Pulverized Sheep Manure. The most natural nutritious manure. Immediate and lasting in its effects. Excellent for mixing with the soil in potting plants or sowing seeds. For vegetables, rapid steady growth and earlier maturity is gained.

For field and garden crops, 1 to 2 tons per acre. Half the quantity before plowing, the balance before harrowing. **Packages 5 lbs., 30 cts.; 100 lbs., \$2.75.**

INSECTICIDES

Aphine. Most effective against green, black or white fly, red spider, mealy bug, brown or white scale. **Aphine** is unexcelled as a wash for decorative foliage plants, and cabbage worms. **1/2 pt., 40 cts.; 1 pt., 65 cts.; qt., \$1.00.**

Fungine. Infallible remedy for mildew, rust, wilt, and other blights affecting plant life, vegetables, etc. Equally efficient under glass as out-of-doors. 1 gallon makes 50 gallons of spray. **1/2 pt., 30 cts.; 1 pt., 50 cts.; qt., \$1.00; gal., \$3.00.**

Hellebore Powder. One ounce to 5 gallons of water. For the destruction of slugs, worms, caterpillars. **Per lb. box., 75 cts.; 2 lbs., \$1.25.**

Kerosene Emulsion. Can be used by simply adding water. One part emulsion to 25 or 50 parts of water. For scale on trees, cabbage worms, melon louse, rose bugs, green fly, and lice of all sorts, and sucking insects whether on plants or animals. **Per pt., 35 cts.; qt., 50 cts.; gal., \$1.50.**

Lemon Oil. Non-poisonous. Destructive to all insects and soft scale. Apply as spray or wash. It has a very agreeable odor. **1/2 pt., 25 cts.; 1 pt., 50 cts.; qt., 75 cts.; gal., \$2.50.**

Nicoteen. Extract of Tobacco. A safe and economical remedy and perfectly safe in fumigating greenhouses and conservatories. A scant tablespoonful to one pint of water placed in a pan. Place a hot iron in the solution which will cause sufficient vapor to fumigate a floor space of 500 square feet. **Per pt. bottle, \$1.50; 2 oz., bottle, 40 cts.**

Nico Fume. Tobacco paper insecticide. This is the strongest tobacco paper on the market; does not injure blooms, and furnishes the easiest method for fumigation ever devised. Tin can of 24 sheets, \$1.00.

Sulpho Tobacco Soap. A safe and effective exterminator of all insect life on plants. **2 oz. cake, 10 cts.; 8 ozs., 20 cts.**

Sulphur, Flower of. Lb., 15 cts.; 10 lbs., \$1.00.

Vermine is a soil sterilizer and vermicide which will destroy all soil insects such as cutworms, eelworms, maggots, wireworms, grubs, ants, etc. **1/2 pt., 40 cts.; pt., 65 cts.; qt., \$1.00.**

You Can Raise
Lovely
Healthy
House Plants
and Have
Them Bloom
Continually
All Winter
by Using this

Wonderful Japanese Discovery

OYAMA is clean, odorless, and highly concentrated. It can be used in liquid form on all kinds of plants, shrubs, roses, bulbs, berries, fruit, lawn, flower, and vegetable gardens and

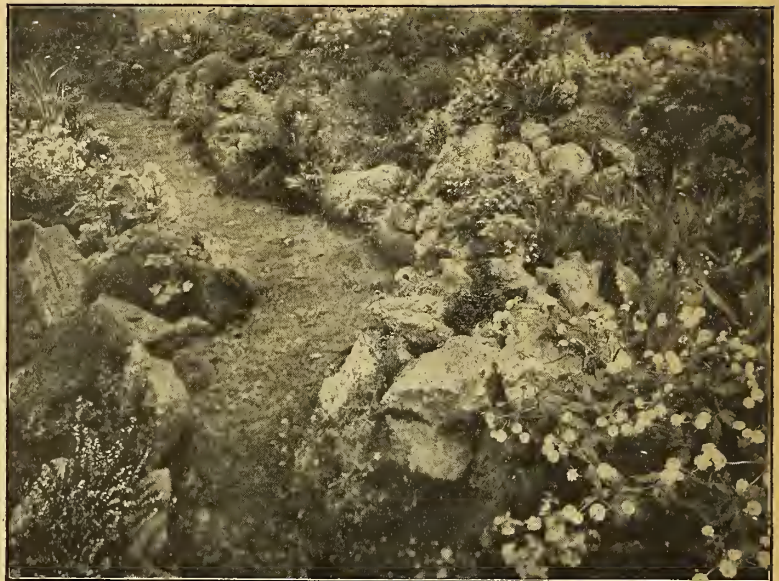
PRODUCES LARGE VEGETABLES AND BEAUTIFUL FLOWERS VERY EARLY

YOUR FRIENDS WILL MARVEL AT YOUR SUCCESS. Fine for bulbs—will make them bloom freely and in advance of others. All who have plants should use this wonderful fertilizer. We cannot recommend it too highly. Full directions with each box.

Price	Trial - - -	Size	15c	Order
Postpaid	House Plant	"	30c	a box
	Garden - -	"	\$1.10	to-day

ROCK GARDENING

The effect of a well laid out Rock garden, is one of the prettiest features in rock scenery. It furnishes a home for many Alpine and rock plants; which cannot flourish under other conditions. While comparatively new in this country, the artistic beauty of rock gardens has been appreciated for quite a while in Europe, especially in England, the Home of all that is novel and exquisite in Garden lore; where gardening is a cult with the lover of flowers. Before long this interesting and unique style of Landscape Gardening will find favor amongst our Garden enthusiasts. The site selected for a Rock Garden should be one exposed to full sun; as most Alpines object to the shade, and drip from trees. Almost any kind of stone or rock will do, avoiding only the slaty kinds—or those that are liable to crumble. Wherever in the natural formation of a Garden spot, rocks are cropping out, it would be waste to create artificially what is provided by nature. Above all, the rocks must have all bases buried solidly in the ground. All seams or fissures must be well filled out with broken stones, grit, and good earth. All crevices well crammed with earth, in which the bulbs or plants find a home, and growing therein, will soon hide all hollow spaces and fissures. Permit no open crevices or loose soil, which would allow the dry air to strike the plants, or especially the roots, which must be well covered in their feeding places.



Bulbs and Tubers Most Suited for the Rock Garden

All these bulbs are **absolutely hardy**.

Tulips

All Botanical and odd tulips, see pages 9-15.

Miniature Daffodils.

These are all small bulbs, dwarf sorts, 4 to 10 inches high.

Johnstoni (Queen of Spain).	Each	12	100
Soft delicate yellow, reflexed perianth, trumpet straight, very fragrant.....	\$ 07	\$ 1 00	\$ 7 00

Cyclameus.

Resembles a Cyclamen. Flowers rich yellow, reflexed perianth.....	07	1 00	7 00
---	----	------	------

Minimus.

Brilliant yellow, very small and dwarf.....	07	65	5 00
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Bulbocodium Citrinum. Hoop Petticoat Daffodil.

Pale Sulphur.....	06	50	4 00
Pale Sulphur. Conspicuous golden yellow.....	06	50	4 00
Pale Sulphur Monophyllus. Pure white.....	06	50	5 00

Helene Gracilis (Incomparable).

A most elegant sweet scented flower, resembling a campernelle.....	04	40	3 00
--	----	----	------

Triandrus Albus (Poeticus) Angels Tears. Page 18.

Lovely dwarf species, silvery white with reflexed petals.....	10	75	5 00
---	----	----	------

Tenuior. Silver Jonquil.

Sulphur white perianth, yellow cup. Rush leaved. Exquisite	05	50	3 50
---	----	----	------

All these dainty winsome Daffodils, can be grown in the house in our **Prepared Mossfiber**.

Various Beautiful and Charming Flowering Bulbs and Tubers for Rock Garden

Anemone Appenina.			
Large saucer shaped sky blue flowers.....	04	35	2 00
Cyclamen Europæum Pyrenaicum.			
A fragrant rose pink Hardy Cyclamen.....	10	1 00	6 00
Cyclamen Neapolitanum.			
Pure white.....	10	1 00	6 00

Erianthus Hyemalis. Winter Aconite.	Each	12	100
Its golden blossoms are among the very first to greet early Spring.....	\$ 15	\$ 75	\$ 6 00

Fumaria Bulbosa (Corydalis). Spur of the Lark.

A genus of very pretty glaucous, narrow foliage with white or pale lilac blossoms.....	04	25	3 50
--	----	----	------

Iris Pumila.

A very dainty dwarf Iris 5 to 8 inches in height, white, blue, bright violet or yellow, each 20 cts. 12 for \$2.00.

Iris Cristata.

Beautiful azure blue flowers, thick green foliage. Flowers in May. Each 20 cts. 12 for \$2.00.

Pushkinia Libanotica.

See Page 39.

Trilliums.

See page 42.

All Crocuses, both Spring and Fall flowering succeed well. See page 26.

Seeds Suitable for Rock Gardens

Achilleas	Cyclamen	(Dbl. Yellow Welsh Poppy)
Alyssum	Delphiniums	Papaver
Anemones	Dianthus	Penstemon
Antirrhinums	Edelweiss	Polygonum
Aquilegias	Erigeron	Primula
Arabis (Rock Cress)	Genista	Ranunculus
Artemisia	Geranium	Saxifragas
Aubretias	Gypsophila	Sedums
Campanulas	Iberis	Sempervivums
Cheiranthus	Linaria (Toadflax)	Silene
(Dwarf Wallflowers)	Meosotis	Veronicas
Cistus (Rockroses)	Meconopsis	Violas

All 10 cts. per packet.

A Grand Novelty in IRIS

This rare Iris has been found in Morocco, and its **great** advantage is, that it will force into flower for **Christmas**. The flower is three to four inches in diameter, pearly white, with blue markings and yellow base; very dainty and beautiful. The flowers are borne on long stems, 15 inches and more. The foliage is substantial, of a vivid bright green. The whole plant presents a **rare** and **novel** sight. Started and grown in our **PREPARED MOSSFIBER**, or in soil, it will make a most **unique** Christmas gift for a friend, or grace your own rooms.

Strong roots: Each 30 cts., 3 for 85 cts., 12 for \$3.00.

LETTERS FROM SATISFIED CUSTOMERS

H. H. Berger & Co.

The Wonder Lily and Lily of Valley received. I am delighted with them and your catalogue.

Mrs. M. A. D., Claymont, Del.

H. H. Berger & Co.

Please send me another dozen Lily of Valley to reach me about January 20th, the next middle of March. The first dozen I ordered from you, planted on the 3d of December, are in full bloom and are exquisite although they arrived while I was out of town and the package lay here unopened for two weeks. I have never seen a lovelier bowl of flowers, not excepting those grown by professional florists. The six Soleil D'Or which you sent in September, and which I planted in your Prepared Mossfiber are also in bloom and are beautiful. One stalk is 22 inches high and has 14 flowers on it. The Mossfiber seems perfectly adapted for forcing bulbs indoors, and I am delighted with it.

Mrs. W. H. K., Cincinnati, Ohio

A Great Help for Your Indoor Culture of Flowers
MY LADY'S WINDOW GARDEN
A Practical Guide Assuring Perfect Success for Your House Plants
 Price per copy, bound in paper, 60 cts.
 " " " " " cloth, \$1.00

INDEX

Agapanthus	24	Lawn Grass and Clovers	Cover Page
Allium	24	Leucojum Vernum	34
Amaryllis	23	Lilies, all sorts	35-38
Anemone	25	Lily of Field	3
Astilbe	41	Lily of Valley	5 & 41
Babianas	39	Milla Biflora	42
Bamboo	47	Mossfiber	1-2
Byzantine	3	Narcissus, all sorts	16-19
Callas	25	Nerines	24
Camassias—Mountain Hyacinths	24	Ornithogalums	39
Colocasia Multifolia	36	Oxalis	39
Childanthus	26	Paeonias	39, 41
Chionodoxia	26	Pushkinia	39
Crocus	26	Ranunculus	42
Cyclamen	26	Sauromatum Guttatum	25
Cypripedium	2 & 5	Scilla	42
Dielytra	41	Seeds for Summer and Fall	43-45
Eremurus	28	Seed for Perennials	46
Erythronium	27	Shizostyla	42
Eucharis Amazonica	27	Snowdrops	42
Fertilizers	47	Sparaxis	41
Freesias	28	Spiraea	41
Fritillarias	28	Sprayer for Insects	47
"Crown Imperials"	28	Sweet Peas	45
Gladioli	29	Trillium	42
Grape Hyacinths	29	Tritelia	42
Hyacinths, all sorts	20-21	Tritona	38
Hyacinth Glasses	7	Tulips, all sorts	9-15
Insecticides	47	Watsonias	41
Iris, all sorts	30-33	Winter Aconite	39
Ismene	34	Zephyrantes	41
Ixias	34		

LAWNS

The paramount question asked every spring by owner of Bungalow or Country estate alike is.

How can I establish a beautiful permanent lawn?

How can I restore a poor lawn?

How can I keep a well established lawn in good condition?

We say. First of all, buy only the very best seed obtainable, even if it costs a little more. You wish to raise Grass not weeds. Be sure that the soil for your lawn is rich, so as to furnish the grass roots an abundance of food. Dig up the soil to a depth of 8 inches, enrich it by adding well rotted Manure, or bone meal or pulverized Sheep manure. Rake the surface perfectly even leaving no hollows or inequalities in the soil, then sow the seed liberally. Four bushels and even more to one acre is none too much for a new lawn. For renovating old lawns $\frac{1}{2}$ to 2 bushels to acre. For a new plot 15 x 25 ft. two quarts is sufficient. To renovate such a plot one quart will suffice. Never sow grass seed on a windy day. Sow the seed as early in the spring as possible to get the grass well started before the very hot weather arrives. It is a matter of opinion whether fall or spring is better to start a new lawn. We are in favor of spring sowing.

If your established lawn has been fertilized in fall it will not need it in spring. If not, the best dressing for a lawn in spring is one of Bone meal or Canadian hardwood ashes. Put on thick enough to give the grass a grayish appearance after the application. Nitrate of Soda applied cautiously is the best remedy to make the lawn appear especially thrifty and, a beautiful green color. For a small plot 25 x 25, place $\frac{1}{4}$ lb. in 50 gallons of water and sprinkle the grass. The effect will show in a very short time.



A Beautiful Lawn

WATERING THE LAWN

Water must be always applied in a manner that the moisture reaches the roots, mere surface sprinkling is of no use. In warm weather water only in the early morning or after sundown. A good thing is, to let lawn sprinklers run for awhile on one spot, until thoroughly saturated, then remove to next one until the whole lawn has had a good soaking which will last better than a slight application of water several times.

WEEDS

One of the most frequent weeds in the lawn is the Dandelion. These have long taproots and must be taken out thoroughly to keep out. A good tool is an asparagus knife with a long blade, which reaches to bottom of root. Plantains also infest lawns. They can be easily drawn out with the hand. Wherever weeds leave an empty spot sprinkle a little fresh grass seed and press down hard. It will soon obliterate with fresh growth. No matter what tools are offered for the extirpation of weeds nothing takes the place of conscientious hand weeding.

BERGER'S TIP TOP LAWN GRASS

(25 lbs. to the Bushel)

Of highest purity and greatest vitality. All varieties carefully proportioned so as to maintain a bright rich green color from first appearance to late frosts. One pound will sow a plot 20 x 20 ft.; 80 pounds will sow an acre.

One lb., 40 cts.; 5 lbs., \$1.75; 10 lbs., \$3.25; 25 lbs., \$8.00; 100 lbs., \$30.00.

Price includes delivery.

OUR VELVET SOD LAWN GRASS

(22 lbs. to the Bushel)

This is a very fine grade of Grass seed. Composed of finest re-cleaned grasses free from weeds, chaff, and foreign matter. In comparing prices always note the weight of the seed. Cheap Lawn grass seeds will weigh from 14 to 16 lbs. to the bushel, owing to the large mixture of coarse material.

One lb., 35 cts., postpaid; 5 lbs., \$1.50; 25 lbs., \$7.50; 100 lbs., \$28.00.

SHADY PLACE LAWN GRASS SEEDS

No grass will grow under Pine trees.

If greenery is wanted under pine or conifer trees, small creeping plants must take the place of the grassy sod. Bare unsightly spots will, however, appear in places around evergreens, etc., where the sun does not penetrate. This can be remedied by using this seed, which is composed of varieties of grasses thriving in shady spots.

One lb., 40 cts.; one bu., of 20 lbs., \$7.00, including delivery.

TERRACE SOD GRASS

Special mixture of grasses which cannot be washed out by rains and which produce a fine velvety green surface. The roots of all these sorts are especially strong and deep.

One lb., postpaid, 50 cts.; 5 lbs., postpaid, \$2.25; bu. of 20 lbs., not prepaid, \$6.75.

GRASS FOR THE SEASHORE

Mixture of fine grasses thriving in sea air and heavy sea fogs. Sow as early as possible in the spring. Use 100 lbs. to the acre. One lb. for plots 200 square feet.

One lb., postpaid, 50 cts.; 5 lbs., postpaid, \$2.25; 20 lbs., not prepaid, \$7.00.

LAWN GRASS FOR THE SOUTH

A fine mixture of grasses best adapted to withstand great heat and drought.

One lb., postpaid, 40 cts.; 5 lbs., postpaid, \$1.75; 20 lbs., not prepaid, \$5.00.

CLOVERS

WHITE CLOVER

Mixed with other grasses is very desirable, on account of its creeping stems, for lawn purposes, a binder; and of considerable value for permanent pastures. Crop short.

Extra fancy seed, 1 lb., 50 cts.; (by mail 58 cts.); 10 lbs., \$4.75; bu. (60 lbs.), \$27.50; 100 lbs., \$45.00.

Choice seed, clean, but not as bright as above, 1 lb., 45 cts.; (by mail, 53 cts.); 10 lbs., \$4.25; bu. (60 lbs.), \$24.50; 100 lbs., \$40.00.

CRIMSON CLOVER

Annual crop much used in the East and South for soiling or pasture. It is being tried in the North.

One lb., 20 cts. (by mail 28 cts.); 10 lbs., \$1.80; bu. (60 lbs.), \$10.00; 100 lbs., \$15.00.

FANCY MEDIUM RED CLOVER

Clover seed this year is very high, and good qualities are scarce, due to the long rainy summer. Much seed is colored, weedy, and of poor germination. Sow the cleanest, highest germination seed you can find. If unable to determine yourself what is good, send samples of what you are offered to your State Experiment Station, or the United States Department of Agriculture, Seed Laboratory, at Washington for analysis. Our seed is the purest and highest high testing seed we can buy and we are at all times willing to submit samples from identical lots of seed. Sow 8 to 10 pounds to the acre.

One lb., 25 cts. (by mail, 35 cts.); 10 lbs., \$2.25. Write for samples.

MAMMOTH RED CLOVER, FANCY SEED

Grows larger than the medium, does well on light thin lands. Price January 20th, always subject to market changes.

One lb., 35 cts. (by mail, 40 cts.); 10 lbs., \$3.00.

All grass and clover seed prices subject to change with market prices.