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## **Bulbs for Fall Planting**

Daffodils, Tulips, Hyaeinths, Colored Freesias, Callas, Clivias, Amaryllis, All Types Iris, Ixia, Gladiolus, etc. With culture information for growing indoors or in garden.



## Economy Catalog

Fall 1937

## Cecil Houdyshel

1412 Third St., La Verne, California . Return Postage Guaranteed If not interested, please ask P. M. to return, marked "refused." That saves us future expense. Read, "Pull the string of your parachute, you'll land all right." More about Pink Daffodils. How to grow bulbs for winter blooming in the honse. Garden culture.

H. Harol. Fund Assistant Director Resear University of Thorida Gaineguille Fla.

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Bulbs for Fall Planting

everything in one order if convenient.

No. C.O.D. orders accepted. This method adds at least 25c to your expense for two fees, one at each end.

Remit by checke, M. O. or currency. We accept no responsibility for lost coins or currency, however. Please send remittance with order. Charge accounts take all the profit from a sale.

Postage stamps accepted only at the rate of \$1.06 for \$1.00, when not possible to get a M.O.

Postage on hulhs is prepaid on orders for \$1.00 or more in U. S., Canada and any country where the rates do not exceed our 8th zone. If douhtful send some extra for postage. Orders under \$1.00 send 10c extra.

In a few places there is no local Horticultural inspector. In that case bulhs must be mailed to him first in a nearby town. He remails to you. The postage on the package in this case is your expense as we can pay postage only once. When we let you know hy postal send us that amount plus 1c. This is for California only.

Sales Tax. California customers add 3%.

Wholesale. We are wholesale growers on many items, especially Pink Calla Lilies. Please establish the fact that you are entitled to wholesale prices. If in California send your permit number. Send a list of your wants and the quantity and we will quote. We have no wholesale catalog. Terms, positively cash with order. We save you money.

Cutalogs. We issue a Spring Catalog, a Fall Catalog and an Iris Price List. The Iris List is sent only to those who request it. The two catalogs are sent to all ou our mailing list. We have heen mailing these about Feh. 1 and Sept. 1. This may not be the best time as we note a good many Fall Cataloge are out in Aug. If you have an opinion please write us a post card stating which are best dates for Fall also for Spring Catalogs.

Our "Economy" type catalogs are incouspicuous. They are not as good salesmen as large illustrated catalogs. But they are inexpensive and save us hoth money. Colored illustrations are not true anyway. They lead to disappointment while our brief and modest descriptions do not

Numes are dropped usually from our mailing list if no purchase is made for three years. If you are not likely to hecome a purchaser of our bulbs it will be an appreciated kindness if you will hand this to someone interested and then drop a card saying we should take your name from our list. Or just hand this back to your P. M. and tell him to mark it "refused."

We want to sell more hulbs and will appreciate it if you will send the names of those likely to buy or if you will refer them to us. We get many new customers that way.

EXCHANGING

We grow, buy, sell and exchange bulbs. Right now we need Sternhergias, Texas Spider Lilies

PULL THE STRING OF YOUR PARACHUTE, Loar Paral Persons.

Bear Sprard Persons.

Bear Sprar

slas, for a dime.

OUTDOOR CULTURE

Most hulbs will do well in any good soil. A rich sandy loam is the hest for most. Iris do hetter in heavier soils tban in very sandy or gravelly soil. They should not be fertilized. Clivias like some clay mixed with soil. Good garden loam to which manure and humus have been added in the past is ideal for hulhs. If the soil lacks fertility dig in and mix thoroughly a lineral quantity of very old and rotted manure or leaf mold.

If the winter is dry in California the tulips, narcissus, etc., must he watered so that they may make root growth.

When hulbs are tbrough blooming, don't cut their tops off or dig but keep them growing as long as they will grow. They need to store up food and maybe develop a blooming hud for the next season. After blooming is when they make their increase.

### NARCISSUS OR DAFFODILS

It is becoming customary to call all Narcissus, Daffodila instead of only those baving a prominent trumpet. Few realize the wide variation, the great improvement recently and the loveliness of modern daffodils. They are indispensable to those who love flowers and a garden. They are easy to grow, sure to bloom and bloom early in the spring.

grow, sure to bloom and moon spring.

There is a wide variation in types. If you have not already done so, then try a few of all types and see what you're missed.

Culture. For garden culture plant in the fall from Septemher to January 1. Early planting is best.

Plant large bulbs about 5 in. deep. Smaller sizes and varieties in proportion. Distance apart sbould be about 6 in. for large sorts. Good rich sandy loam is best soil but any good soil

will produce satisfactory results. Most of them do well in full sun or partial chade but some sorts like Triandrus hybrids must have shade. Instructions are given with the varieties requiring special culture.

Never cut off a leaf until in spite of good culture and abundant moisture they go dormant sfter making a good growth following the flowering period.

Daffodils are hardy in all sections with the exception of the Polyanthus nercissus which are hardy only as far north as the Carolinas. If the cluster or many flowered types are wanted in the north plant the Poetaz Hybrids which are hardy. Pot Culture. The Chinese Lily, Paper White, Soilel d'Or and other Polyanthus varieties are exquisite for pots or even in a bowl of water with pebbles enough to hold foliage and flowers upright.

Even Trumpet Daffodils may be grown in bowls hut pots of soil are much better. Any variety in this lief is convergented for your winter.

upright.

Even Trumpet Daffodils may be grown in bowls hut pots of soll are much better. Any variety in this liet is appropriate for your winter window garden.

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OUR OWN DAFFODIL GARDEN

It was an especial delight to us last spring because we were trying out many new sorts. The old favorites are always a source of bappiness, too. Old friends that one can see but once a year receive a warm greeting when they come. First to be mentioned are the Pink Daffodils. Lovenest was a heautiful daffodil with a suggestion of pink on the trumpet's hrim. Its heauty is well worth the price, for "more pink" costs more money.

Mrs. R. O. Backhouse (pronounced hakkus) is truly "more pink." The trumpets are a lovely coral pink.

Mrs. E. H. Krelage (pronounced kre-lage) was another wonder. We had hundreds. Contrary to our fears that so white a daffodil might not be a bardy grower, it grows and increases fine. The trumpet is a very pale yellow at first but fades to white especially when cut. It cannot be over praised.

The rich coloring of King Alfred, Orange Cup, Red Guard; the refinement of Crystal Queen and the pure whiteness of Agnes Harvey were thrilling. Fragrant houquets of Campernalle gizanteus were carried to the bouse or given to friends.

But we csn't mention all here. Just refer to

friends.

But we csn't mention all here. Just refer to the descriptions. We loved every one and not one could be left out of our garden. The Oh's and Ah's of our visitors, when repetition had weakened our own ahlity to express our pleasure, were very good substitutes, and we did not mind because the heauty of the daffodils had become inexpressible for ue.

### TRUMPET DAFFODILS

TRUMPET DAFFODILS

Emperor. Rich golden trumpet, petals lighter, good grower and free bloomer. 10c ea. \$5c doz. Glory of Sussenheim. Golden yellow trumpet, white petals. 10c ea. \$1.00 doz.

King Alfred. Large deep golden yellow. Best snd most popular. 10c ea. \$1.00 doz.

Lovenest. The Pink Daffodil. Trumpet tinted apricot pink. Petale white. \$1.50 each.

Mrs. E. H. Krelnge. The White King Alfred. The pale yellow trumpet turns white. Exquisite. 20c ea. \$2.00 doz.

Mrs. R. O. Backhouse. White petals. Trumpet tinted coral rose. An exquisite daffodil with a pink trumpet of a very definite tone. We are ahle to reduce the price this year. Price \$2.50 each.

each.

Olympia. Golden yellow, with frilled trumpet.
10c ea. \$1.00 doz.

Tresserve. Exquisite large, golden yellow, frilled trumpet. 10c ea. \$1.00 doz.

W, P. Milner. Dwarf. Pale sulphur. Fine for potting or rock gardens. White when forced.
Try one in a pot or in fiher in a howl. 25c ea.

#### INCOMPARABILIS DAFFODILS

Crocsus. Petsls pure gold with a deep red crowu. The best at a low price. 20c ea. \$2.00 doz.

Homespun. Soft yellow petals, richly colored crown. 10c ea. 75c doz.

Sir Watkin. Petals and trumpet pure yellow. 10c es. 75c doz.

### BARRI DAFFODILS

Bonfire. Ivory white petals, glowing orange scarlet crown. A dazzling contrast. 15c each. \$1.50 doz.
Firebrand. Creamy petals with red cup. 10c ea. \$1.00 doz.
Red Guard. Petals tinted copper apricot. Crown, blazing orange red. \$1.50 each.
Dlana Kusner. Pure white petals and fluted yellow cup with hlood red frill. Fine forcer in nots. 25c.

### LEEDSI DAFFODILS

Crystal Queen. Pure white petals, crown primrose fading white. Leader in this class. 15c ea. \$1.50 doz.

### TRIANDRUS HYBRIDS

Agnee Harvey. A dainty pure white daffodil. Trumpet sometimes flushed apricot pink. 35c

each.

Pearly Queen. Creamy petals with lemon yellow trumpet overlaid by a pearly sheen. 50c.

Queen of Spain. Beautiful, distinct and graceful. Canary yellow. Fine for pots or rock gardens like all Triandrus. 35c ea.

Thulia. Two or three pure white daffodils, two inches or more across, on one stem. Exquisite. Especially fine in a pot. 35c ea.

### CYCLAMINEUS HYBRIDS

Fehrnary Gold. Pure golden yellow dwarf flodil. The trumpet is fringed orange. Very rly. Exquisite for pots or shady rock gardens.

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### POETICUS DAFFODILS

The Poets Narcissus are distinct in form, having white petals and a red cup. They bloom late. Their beauty intrigued the poets from Vergil to Tennyson.

Horace, Conspicuous red eye, free flowering, strong stemmed. 10c each. \$1.00 doz.

Juliet. Pure wbite, fine cup margined scarlet. 15c each. \$1.50 doz.

Recurvus. The "Pheasant's Eye" Narcissus. This is the Poeticus celebrated by Vergil and best loved of all Narcissis. Very hardy. 10c each. 65c doz.

### POLYANTHUS NARCISSUS

The "cluster flowered." Hardy only in mild climates but unequalled for pots in the house. Highly perfumed. May be grown in howls of fiber or held up by pebbles.

Chincse Lily, White with yellow eye. Blooms December to January. 10c each. 85c doz.

Grand Monarque. White with primrose eye.

Paper White. Pure white, earliest. 10c ea. 75c doz.

Sollel d'Or. Petals pure golden yellow, cup brilliant orange. Makes a brilliant effect in the garden here in January. Equally fine in the house and goes right on blooming even at 20° F. 10c ea. Good blooming size, 85c doz. Large, \$1.00 doz.

#### POETAZ HYBRIDS

Hybrids between the Polyanthus and Poet's Narcissus. Hardy and fine.

Aspasia. Pure wbite, yellow cup. Best in this color. 10c each. 90c doz.

Ahundance. Creamy yellow, with deep orange cup. 10c ea. \$1.00 doz.

Orange Cup. Pale yellow, with deep orange cup. 10c ea. \$1.00 doz.

They look like small Trumpet Daffodils, with about three flowers on a stem. Exquisite. Very hardy and rapid multipliers. Fine for potting. A most alluring and distinctive fragrance. Campernelle regulosus. Improved pure yellow. 10c ea. \$5c doz.

Campernelle giganteus. Much larger. The finest yellow Jonquil. 15c ea. \$1.25 doz.

Campernelle orange Quecen. Very striking. Intense golden orange with fluted cup. True Jonquil fragrance. Gayest of all Daffodils. 25c ea. Five for \$1.00.

Golden Scepter. A new Jonquil-Daffodil hyhrid. Flowers 3 inches across. Late. Deep Jonquil yellow. 20c.

#### NARCISSUS BARGAIN

A mixture of Grand Monarque, Paper White. Daffodils, Poets, etc. Thirty for \$1.00.

TULIPS
Our Tulips are Oregon grown. They "Beat
the Dutch." Oregon tulips mature two weeks
before the imported bulbs. They are sounder
hecause of shorter shipping distance, better, and
sn American product produced by American
labor.

hecause of shorter shipping distance, better, and sn American product produced by American labor.

These are all large bulhs, 1 in, in diameter and up. This size is best for bedding as the hulbs do not break up the first year into email hulbs as the "top size" does. We have had them hloom every year for five years without digging. Culture, September, October and November are the hest months for planting tulips. Bulbs planted in December do well usually. We have planted as late as March and over half bloomed. Too late planting gives shorter stems and smaller flowers.

Don't forget that tulips are growing under ground all winter, therefore in California you must water them if rains are late.

Plant 4 in, deep (or deeper in cold climates) and 4 in, apart in good rich sandy loam preferably but any type of soil well enriched with old rotted manure will give excellent results.

Tulip Special. Forty large tulip bulhs for \$1.00. 100 for \$2.2.5; 500 for \$10.50, 1,000 for \$20.00. These are mixed colors, named varieties of long stemmed, large flowering types—Darwins, Cottage and Breeders. These types do best in California. Preferahle everywhere. They are elmilar in type and often called merely Darwin Tulips. They are self colors and flower at different times. No selection of colors may he made by purcbaser. Accidental mixtures, lost labels and surplus are thus sold at one-half the usual price. We do not have tullps in separate colors or varieties. They over severated to be best labels.

e.
o not he misled by offers of "100 Tulip hulbs
\$1.00. Every one gusranteed to hloom."
se are small bulbs usually ahout ½ in.
neter. Ours are large, 1 in. or over.

### THE FREE TULIPS

THE FREE TULIPS

Last year we had a few tulips left over. Since it was later than the right planting season we advertised to give them away. The offer expired in March. We still get requests for the "free tulips." I regret many were disappointed hut the hulhs could not be kept unplanted later than the date given as a limit to the offer.

To those who received them, we want to remind you the hulhs were out of season and could not he expected to give best results.

HYACINTHS

To Mohammed is attributed this remark: If I had but one loaf of hread I would sell half of it and huy a Hyacinth to feed my soul. The garden, out doors or in a window is incomplete without Hyacinths.

Culture. In the garden plant about 4 or 5 in. deep in rich sandy loam soil. Keep them growing ae long as possible after blooming to insure a good bulh and increase for next year. They do fine iu pots set near surface of soil or in hyacinth glasses with only water. Place pots or glasses in cool dark place until considerable top growth is made or flower stem will be short.

L'Innocence, Pure white.
Gertrude. Favorite deep pink.
Gernd Maitre. Porcelain hlue. The hardiest and best grower for outdoor culture in California, prohably elsewhere.

La Victoire. Red.
Mnrconi. Deep rose.
Myosotis. Light blue.
Prices of all, 15c. Per doz. \$1.50.
Special. Mixture of above, our selection, 25 for \$2.50.

FREESIAS

They are perhaps the most deliciously fragrant flower grown. Their perfume is not as heavy as that of the Chinese Lily or Tuberose and never offends anyone. Their heauty is distinctive and, thanks to the breeders, this flower once white with a yellow center may now he had in a great variety of colors. The flowers are popular for cutting and lend themselves to all decorative uses as a cut flower and for growing in the house and garden.

They are not hardy outdoors in very cold climates hut are the cheapest source of flowering bulbs for potting.

Culture. In California and the south plant any time in the fall up to the holidays, but hefore Nov. 1 is best. Sandy loam containing plenty of decayed humus is the best soil. Plant 2 in. deep and 2 in. apart. Best way is three rows in one furrow and about 18 bulbs to the foot. They like to be close. They are so pretty it's no wonder they are affectionate.

In pots, plant 6 bulbs to a 5 in. pot. Iu a box or pan, 2 in. apart each way. Unlike most hulbs they do not bave to be kept cool and dark at first. Set them in a window and they are up in a few days. They bloom in 12 weeks. Try them. For a few pennies you may have dollars' worth of perfume and beauty. Plant a pot every two weeks.

Purity superflora.

two weeks.
Purity superflora.
early white, 25c doz.
Dorothy Scheepers.
A lovely pink and one of the most popular colored freesias.
40c doz.
\$2.75 per 100.

Golden Daffodil. Early, clear yellow, with range blotch. 30c doz. \$2.25 per 100.
Golden Treasure. Later. Large golden yellow. 30c doz. \$2.25 per 100.
Minnet, Fine improved lavender. 30c doz. \$2.5 per 100.
Robert Cralg. The best light blue. 40c doz. 2.75 per 100.
Wisterla, Large deep lavender blue. The sest. 35c doz. \$2.50 per 100.
Freesla Special. Mixed colors, 50 bulbs for 10.00. Per 100, \$1.90. Although Freesla bulbs re scarcer and higher this year we have reduced the price as we want you to plant a lot of them. ake my word for it and try them in the window garden. When they bloom you'll want to mid me a birthday present to show your appresation. (Just ask my wife what she wants for e or what she needs the most.)

#### MUSCARI OR GRAPE **HYACINTHS**

HYACINTHS

The dainty little clusters of blue flowers resembling a tiny cluster of Concord grapes are loved by all who see them. Hardy everywhere. 5c ea. 40c doz.

Culture. Plant in early fall preferably but bulbs remain sound and may be planted here until the holidays. Plant about 3 in. deep, quite close. In potting about 6 bulbs to a 5 in. pot is right

LILIES

It is best to plant these in the late fall as soon as dormant. Send your order now and the bulbs will be sent at the proper time to plant.
Culture. Most illies prefer deep planting, about 5 to 6 inches deep, except bulbs that are one inch or less in diameter should be a little iess. They prefer the partial shade of shrubs or trees hut the following do very well in full sun. Use no fertilizer except thoroughly decayed and pulverized manure and bone meal mixed with soil. Do not allow ground to dry out when they are dormant and water liberally when growing. A ground mulch is very good.
L. Elegaus, var. "Best Red." The name describes it. 15 in. to 24 in. tall, just right to transfer from garden to pot for Mother's Day, when it blooms here. Very hardy and easy to grow. 20c each. 3 for 50c. 7 for \$1.00.
L. regale. Fragrant white flowers, delicately suffused pink with sulphury throat. The bardlest and most easily grown filly.

50c.
L. tigrinum, Single, Old, well-known illy blooming late summer. We grow ours in the full sun and they do fine. One of the finest lilies. 15c and 25c each. 4 small for 55c or 4 large for \$5t.

#### CALLA LILIES

We shall group here all so-called Callas in-cluding Arums and related plants, Most of them are popularly called Calla Lilies but none are Callas botanically.

are popularly called Calla Lillies but none are Callas botanically.

Culture. All the Zantedeschias and Arum palaestinum are suitable for pot culture. See potting metbod discussed under "Bulbs for House Culture." A palaestinum will start about September or later. Do not put this bulb into moist soil before that or they will rot. Zantedeschias, pink, yellow, spotted leaf and white callas may be potted by ahout Dec. 15. Don't rush them as too much water before they start to grow may rot them. They may be held back and started in the spring. They all do well in the garden in a very moist semi-shaded place. They are not hardy in cold climates; dig in fall. The White Calla usually hlooms in Callfornia in the garden in late winter. In pots it is an error to keep them growing continuously. If rested thru summer you will be rewarded with flowers.

fornia in the garden in late winter. In pots it is an error to keep them growing continuously. If rested thru summer you will be rewarded with flowers.

Zantedeschia aethiopica, var. Baby Calla. This is the smallest and whitest calla. Small enough for corsage. L. 40c; small bulbs 25c.

Z. aethiopa, var. Godfrey Calla. The hest and most popular of dwarf Callas before "Baby" was introduced. Being twice as large as Baby makes it a "medium" size. This is so much more appropriate in size, freer in blooming and more desirable every way that we do not recommend the large type. 20c and 30c.

Z. Albo-maculata. The prettlest foliage of ali and worth growing for that alone. Special. Small bulbs that may not bloom first year hut I think they will with good culture—10c. Large 25c.

Z. elilotiana. Pure golden yellow flowers. 15c to 25c, all blooming size.

Z. rehmanni. The famous pink Calla. Colors vary from pink to rose red. The plant and flowers are small, growing only to about 12 in. 50c, 75c and extra large for \$1.00. The larger sizes bloom more surely for amateurs.

Arum italicum. The dark green leaves are affractively lined with very light green, almost white. Flower very odd ivory white. Grows in early spring to summer, hence may be left in ground in the east. In California It may be planted in fall. S. 15c. Blooming size 25c.

A. palæesthnum. Solomon's Lily or Black Calla. Winter growing and the only arum fit for pots. Plant and flower looks liks a calia but the flower is really black. It has no disagreeable odor like most Arums. Blooming size 40c, very large 75c. Must be ordered early as they cannot be held back very long.

Dracunculus vulgaris. A gorgeous tropical appearing plant and flower. The flower has very disagreeable odor when first open. May be planted in the spring in the east to a depth of 8 in. or more aud will live over winter safely.

S. 50c. M. 75c. L. \$1.00.

N.B. Californians, please add 3% Sales Tax.

N.B. Californians, please add 3% Sales Tax.

### RANUNCULUS AND ANEMONES

RANUNCULUS AND ANEMONES

These are standard florists' flowers, among the most useful for cutting. We cannot imagine a more gorgeous riot of color in the garden than a hed of Ranunculus with a few Anemones for blues. They are favorites too for illustrating the covers of flower catalogs.

The colors in Ranunculus are shades of richest reds and yellows but no blue. This improved type has very large double flowers. Only under poor culture or secondary flowers (side branches) are you likely to get semi-doubles.

Anemones are richest in blues, though the colors range thru reds, pinks to wbite, as in Ranunculus, but no yellow. The stems are shorter and the flowers larger but only semi-double. In fact a double Anemone is undesirable.

Plant Ranunculus and Anemones as an economy measure. They are the most economical source of cut flowers and nothing is more cheerful. In California they bloom in the winter wblcb makes them doubly desirable.

Culture. These bulbs bloom in about 10 or 12 weeks after planting, sometimes less if carefully attended. Hence for Christmas flowers plant before Oct. 1. The earlier the better. Count hack 12 weeks and you know when to plant but remember they come much more quickly when weather is moderately warm. In

the east plant in very early spring. Light frosts do not hurt them. Plant every two weeks for a succession.

succession.

It makes no difference which end is up, just drop them in the furrow about 3 or 4 in. apart and cover i in. During colder months they like full sun or nearly so. In warmer weather partial shade is necessary to get good flowers. Do not plant so that they bloom during our hot summer months in California. They like cool weather

weather.

The ground should be moist and not allowed to dry out. A bed may be covered with burlap and sprinkled occasionally. But don't keep them soggy. One good drying out results fatally often. Another cause of fallure is that birds sometimes eat them when coming up. Later they do not bother. Brush, netting or muslin on a frame a foot ahove will protect when necessary.

on a frame a foot ahove will present on a frame a foot ahove will present. Our huihs are first class and Al, grown by best specialists. The only reason for failure will be a cause outside the bulbs. We recommend size No. 3. Ours are large No. 3. Some growers grade them too small. Larger sizes do not give better flowers, usually not as good and they are no good the second year. For greenhonse forcing only would I recommend them.

Pulces Ranunculus. Mixed colors. 15c doz

ond year. For greenhouse forcing only would Frecommend them.

Prices Ranunculus. Mixed colors. 15c doz. 100 for \$1.00. 500 for \$4.00. 1000 for \$7.50. Pure yellow colors, the same price.

Rammeulus Seed. 25c per packet of one teaspoonful. Plant in semi-sbade. Cover very lightly with soil. Lay a burlap sack on surface and sprinkle lightly every day. Remove sack when plants appear. The plants may be transplanted and bloom when five months old.

Anemones. Mixed colors, 15c doz. 100 for \$1.00. 500 for \$4.00. 1000 for \$7.50.

His Excellency. A red Anemone and Blue Poppy, all blue. Either named variety for 25c per doz. or \$1.75 per 100.

Large Bulbs. Large Anemones are not so objectionable and do give a little longer stem. Large, mixed colors, 40c per doz., \$2.50 per 100.

#### SCILLA OR BLUEBELL

We have a fine unknown species. Flower stems 18 inches with lovely blue flowers in every early spring. Prefers cool semi-shade. Bulbs become quite large and increases rapidly. S. 5c. Med. 10c. L. 15c.

#### THE AMARYLLIS FAMILY

This plant family includes the following genera: Amaryllis, Clivia, Cooperla, Crinum, Cyrtanthus, Eucharis, Hippeastrum (commonly known as "Amaryllis"), Habranthus, a subgenus of Hippeastrum, Leucojum, Lycorus, Nerine, Polianthes, Sternhergia, Zephyranthes and many more. Only a few are listed here as suitable for fall planting. See Spring Catalog for others.

### FALL BLOOMING AMARYLLIDS

FALL BLOOMING AMARYLLIDS

If the following group is ordered at once and planted before September 25 there is a very good chance they will bloom for you. But they can't be held back long. All are hardy as far north as N. Carolina and can be grown in protected situations even at Washington, D. C. Foliage is not harmed by temperature of 22°. In colder sections plant in pots and plunge in garden. Remove to a cool room or basement and keep growing all winter. They don't like a bot room. Around 40° at night is best.

Amarylis belladonna, Lady Godiva Lily. Beautiful, soft pink, fragrant flowers in an umbel, appearing before leaves. Aug. to Oct. Often called the "Naked Lady Lily" but we think "Lady Godiva Lily" better suggests its refined and modest beauty and sweetness. Two varieties Major (the better) and Minor (smaller and later). Blooming size 25c. Very large 35c.

Habranthus miniatus. A small blood red amaryllis, seven or more flowers in an umbel, Plant about 6 in deep. 25c. Extra large 35c.

Lycorus anrea. Goiden Spider Lily. Very rare and beautiful. The golden flowers have long twisted petals and long stamens like a Spider Lily. \$2.00 each.

Lycorus radiata. Red Spider Lily. Usually known as Nerine sarnieusis which it is not. Every southern garden should contain hundreds of this lovely flower. Each 25c. 6 for \$1.00.

Per doz. \$1.75. Per 100 \$12.00.

Lycorus squumigran. Amaryllis Halli. Perfectly hardy in the north as foliage comes up in early spring instead of growing all winter like others. Bluish flowers in an umbel. \$1.00.

Nerine filifolia. Lovely pink flowers in a mass of fine foliage. Evergreen. Transplants any time. Price 25c each.

#### SPRING AND SUMMER **BLOOMING AMARYLLIDS**

BLOOMING AMARYLLIDS

Clivia miniata. Clivias are the aristocrats of all bulbs. They were a sensation in the New York Flower Show last spring. Gorgeous orange yellow flowers in a many flowered umbel about Feb. to March. Requires full shade under a tree if grown outside. Will not stand over ahout 8 degrees of frost without some injury to leaves. Usually grown in pots. Large plants require 6 in. to 8 in. pots. Give good drainage above all. Soil should be heavy rich loam mixed with well decayed manure and sand with perfect drainage. S. 75c. Med. \$1.25. L. \$2.00. The large size should bloom next February. The medium size may bloom then. The small ones bloom in a couple of years.

Clivia hybrids. These have larger flowers in orange tones from very light to almost red, but are sold unclassified as to color. Flowers are larger than Miniata. Three year old plants \$1.00. Planta-that will bloom next spring possibly and sure to bloom in 1939, \$4.00. Blooming size plants \$5.00.

Plants \$5.00.

Crinum Virginia Lec. See description lu our spring catalog. This is to announce that for this fall the price is reduced to \$7.50 each.

Cyrtanthus parvillorus. A very rare bulb allied to the Zephyranthes, it has bloomed continuously since early spring. It bas evergreen foliage and would probably flower in pots in the bouse in winter, as the flowers are better in cool weather. Flowers are small in a many flowered nmbel and are a rare color, clnnabar red. Price \$1.00 each.

Encharls grandiflora. Beautiful, fragrant white flowers with a central cup. A flower of remarkable beauty that rivals the orchid and the clivia. Use plenty of well decayed compost or manure and a little bone meal in the potting soil. They require sbade. Plant outside only in milder sections of south. Extra fine for pots in the north. They do not like to be disturbed often and bloom best when pot bound. By partially resting they can be made to bloom as often as four times in a year. Growing bulbs carefully packed in peat with roots and foliage, \$1.50 each.

Hippeastrum hybrids. These are standard potting bulbs and are easily hrought into flower in the bouse. Commonly known as "Amaryllis"

they are popular everywhere. They are bardy outdoors as far north as some parts of North Carolina. For success give them a good rich potting soil and occasionally liquid manure. Keep them growing as vigorously as possible until late fall. Then withhold water and give at least two months rest. When again started they bloom between January to April. Pot bulbs half above the surface.

Slhyl Houdyshel. A nearly pure white Amarylis. Has narrow pink margin and flushed and lined red in throat. Very hardy grower and increases rapidly. Large bulbs \$3.50 each.

American hybrids. These amarylis are of assorted color and quality ranging from nearly white to pink and red. 50c each.

Superior hybrids. These are the best quality we can obtain. Colors assorted 75c each.

Red Hybrids, Red colors are much sought for, \$1.50 each.

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Loucojum vernum. Lovely and dainty white owners with petals tipped with a dot of green, hey rival Lily of the Valley. Bloom January to pril. Plant 4 in. deep in well drained soil and rotect with winter mulch in cold climates, uite hardy. Last January during our worst eeze in many years Leucojums bloomed right ong with Chinese Illies and other Narcissus, oce each. 50c doz. Special. We have some nall hulbs. blooming size, at 30 for \$1.00.

### GLADIOLUS

GLADIOLUS

Gladiolus are the most popular of ail garden flowers. More glads are sold by the Florist than any other flower. When the thrips that spoil the flowers first appeared many gave up and threw away their bulbs. But science has conquered them and we are growing good flowers. We have sold good blooms all summer until now, Aug. 20, and will have them another montb. The secret? Treat the bulbs and after warm weather begins use overhead irrigation. Follow our culture directions below.

### GLADIOLUS CULTURE

AND HOW TO CONQUER THINPS
Plant large bulbs 4 inches deep in any good rich soil. Small bulbs and bulblets may be covered two inches. We plant two rows in one furrow. Place bulbs twice their diameter apart.
To avoid thrips damage, plant early dug bulbs from Nov. 15 to Feb. 1. They bloom then about April to May during cool weather. Thrips usually do little damage before the quite warm weather of June. Good treated bulbs planted in late fall are sure to produce good flowers.
No difference when you plant, however, do not plant thrips infested bulbs. The following treatment of the bulbs will destroy all thrips from eggs to adult.
Treatment. Dissolve 1 oz. powdered commercial Corrostve Sublimate in one gallon of but good to be such as the summer of the bulbs will destroy the potency of the solution and also be corroded. Soak bulbs 7 or 8 hours. The solution is a deadly poison. If bulbs are peeled, 6 hours will be long enough and results even more sure. Burn husks.
It is better to treat just before planting as thrips can get on again. Don't plant near last season's glad bed and especially avoid planting near untreated bulbs of your own or neighbor's garden. Bulbs that were left in the ground may be larged and escape damage and still intest to dig all bulbs and treat every year it is best to dig all bulbs and treat every year it is best to dig all bulbs and treat every year it is best to dig all bulbs and treat every year it is best to dig all bulbs and treat every year it is best to dig all bulbs and treat every year it is best to dig all bulbs and treat every year it is best to bulb. All is not lost. Get a sprinkler. Set it to cover the glad garden and sprinkle and the material turned into valuable humus. Now suppose you do everything and in spite of all, your late blooming glads have thrips introduced some way. It might be a few seaped or they may even get in on clothing of visitors or from infested glads in a neighbor's garden. We have had 20,000 infested by one untreated bulb. All is not lost. Get a sprinkler. Set

Mrs. Van Konynenburg. Lilac blue. Our faorite blue. 5c.
Pelegrinn. Rich, deep blue. Early. 7c.
Pleardy. Shrimp pink. Probably the world's
set glad and most popular. 5c. Small bulhs,
looming size, 50 for \$1.00. Jumbo bulbs. 7c.
Pfitzer's Triumph. Huge salmon red. 6c.
Purple Glory. Very dark ruffled red. 5c.
Red Lory. Large rose red. 8c
Red Phipps. Glowing red. 7c.
Schuhert. Creamy yellow, scarlet blotch. 15c.
Souvenir. Yellow prim, useful for cutting. 5c.
Troubadour, Clear deep purple. 10c.
Virgina. The old favorite red. None better
tit's sbade. 5c.
Wasaga. Glowing light apricot. 10c.
Yellow Perfection. Pure yellow, one of the
nest. 7c.
Mixed. A lot of good varieties were left in

finest. 7c.

Mixed. A lot of good varieties were left ludigring last year. It was too much trouble to identify and tag each so they go into a mixture. Size 1 in. up to jumbo. 50c per dozen. Many worth 6c to 10c each.

#### WATSONIAS

This cousin of the gladlolus is a winter grower hence blooms much earlier. They bloom through a much longer season also. The graceful stema and pretty flowers are wonderful for cutting. Culture: Plant in earliest fall in same manner as gladioli. They need not be dug until too crowded. White 50c doz. Plink, Orange Red or Mixed Colors, 65c doz. Mrs. Bullard's Hybrids, 90c doz.

IXIAS

Ixlas grow about 30 in. tall, have pretty flowers on wiry stems and are nice for cutting. Culture. Plant in early fall in full sun or partial shade. Plant two inches deep. They do not have to be dug until crowded.

Mixed Ivias, 35c doz.

Ixia Bloem Erf hybrids. New hybrids from South Africa that grow 4 to 5 ft. tall. Mixed colors, 20 or more flowers open on a stiff, wiry stem. Fine cut flower. 15c ea. \$1.00 per doz.

#### MONTBRETIA

MOINTBRETTA

His Majesty. Montbretias are related to giadiolus, watsonias, etc. Culture like them. In California they may be planted in fall. In cold climates in the spring. Plant ahout 2 in. deep. His Majesty is the very hest of all varieties, quite different from the older types. Flowers 4 in. or more across. Deep velvety scarlet shading to gold. Outside, crimson and gold. 4½ ft. tall. 25c ea.

#### BEARDED IRIS

If you don't know the great improvement in modern iris don't fail to plant a few this fail. We will send ten fine aorts for \$1.00 or 20 good ones, \$1.00. Thirty all different \$2.00.

Send for our Burgain List of Iris, a mimeographed list, not a fine catalog. Many fine ones at 5c each.

Culture. Plant not over one lnch deep and about one foot apart. Full sun preferred. Keep moist until growth starts then water liberally to produce a good blooming clump quickly. No fertilizer. Roots planted in early fall usually bloom the following spring under favorable conditions.

Bobby Hondyshel, Ground

bloom the following spring under favorable conditions.

Bobby Hondyshel. Ground color white, flushed phlox pink and dotted and feathered with deep phlox pink. This color arrangement is called the Plicata Type. This is an exquisite dwarf iris as beautiful as an orchid which it resembles in color. Fine in the Rock Garden. 25c.

Cecil Hondyshel. A fine hardy blue-lavender plicata. Not as large as San Francisco (which may winter kill lu some states) but equally as beautiful. 50c.

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Eleanor Brooks. Seedling of Bobby H., larger and deeper in color, hlended with yellow in throat. 50c.

Golden Cataract. (Tom Metcalf.) Pure golden yellow. The nearest to an everblooming iris. Here it has shown flowers 7 months out of the year, (not continuously.) Gorgeous in spring and fall. Certainly a better hloomer than Eleanor Roosevelt. Increases more rapidly than any other iris. Plant a dozon if you can afford it and you'll be proud to invite the town in when they flower. \$2.50 each. Special, one dozen for \$22.50. Offer limited to this fall.

Iris Bargain. We have the surplus seedlings from three growers. These are crosses of latest and best varieties. Many of the parent varieties sell for \$1.00 to \$10.00 each. These seedlings are extra fine but either not sufficiently distinct from an existing variety or not enough better (in the opinion of the breeder) to warrant introduction under a name. They are a bargain at our price. Altho mixed up we try to give as many sorts as possible. 35 assorted for \$1.00 post paid or 50 for \$1.00 by express, charges collect. This does not mean C.O.D. Send the dollar with order and pay express charges.

Beardless Iris. We have Stylosa that blooming about February. The latter must have plenty of shade. The former prefers a little.

Special Price. Either sort 15c each or \$1.00 per doz. They are usually \$2.50 per doz.

Iris reticulata. Violet scented. Color violet purple, yellow blotcb. In form like a small Dutch or Spanish Iris. Blooms here outside in February. Hardy he east. Especially valuable for pots. The lovely fragrant flowers may be had at Christmas. Plant 4 or 5 to a 5 in. pot. 30c ea.

#### BULBOUS IRIS

BULBOUS IRIS

This section includes Dutch and Spanish Iris, which are practically the same. The flowers are excellent for cutting, not being fragile like Bearded Iris.

Culture. Plant in the fall. Early planting is advisable though we have planted as late as December to February but after January 1 many bulbs have perished. Plant about 3 in. deep and 3 or 4 in, apart. We plant double rows in a furrow like glads. Plant in full sun or partial shade. They should be well watered. They are hardy in eastern states but a mulch is advisable.

Hart Nibberig, Clear blue, 10c ea. 50c doz. luperator. Very large blue, 10c, 50c doz. Viite Excelsior, Pure wbite, 10c ea. 60c.

Yellow Queen. Pure, deep yellow. 10c ea. 650

Mixed Varieties, Includes many not listed above. We have a surplus and offer you an es-pecially good bargain. All are blooming size bulbs, not bulblets. One doz. 30c or 50 for \$1,00.

### CALIFORNIA CUSTOMERS

Many forget to include the 3% Sales Tax. It is a small amount to you, hut a large one to us. Our prices are not fixed to absorb it and it is also illegal to do so.

Please do not forget.

