


Bulbs will produce hooms throughout the Winter





 will plosixes statw same when ordormp.

 varicty.
 Gabis, Jommif Campornelle, Nareissus Soleil dor and Japerwhite or White Foman llyacinthe may be flowered from November to Iamary
 in a cold sithation for late flowering.

Naturalizing Many a sheltered enot in woolland whemdow, or nowk beside a stream, gan be made

 platimer that will retum mare than theil cost the tirst fomine?

## How and When to Plant Pullo for

 and farl phat Xowemiorr, or until the wromb is fromeIn the ateompany ing diagram are given the apforimate depthand distane aloart that the bulbs should be flanted.

Suggestions In surnting in widerx selected
 riate low owe "t the "neksed orter shere and in case the emplosed is insufliciont, we with send extrat
 a coper of sonm ordere amd shonth a mistake wern the same may be readily tureed.


## Fottler, Fiske, Rawson Co.'s Imported Bulbs of Superior Quality

Have always given satisfactory results for Winter Forcing and Outdoor Planting

## FOTTLER,FISKE,RAWSON CO., $1_{2}$ and $1_{1}$ <br> ssfully

 Statrieties,Date, $\qquad$ 19 $\qquad$ Forward by $\qquad$ F Fall.

Your Name $\qquad$ itment Post Office $\qquad$ , County condiPost Office either Express or Freight Station $\qquad$ , Amo is out.

1 trees
$\left\{\begin{array}{c}\text { If coods are wanted bs express, C.O.D. } 26 \text { per cent. } \\ \text { of the amount must accompany the order. }\end{array}\right\}$ Your Gardener's Name rason's


## HYACINTHS

The $H_{3}$ "einth is one of the most popular of the Fall Bulbs and commands a place in every home and garden. There ia nothing more aftractive than a well-grown pan of Myacinths, with their brilliant colors and delightful fragrance, together with their long keeping qualities and decorative appearance. Hyacinths may be brought to bloom about the latter part of January aud if taken into the house at intervals, flowers may le obtained until the middle or latter*part of April.

Culture in Pots Wheu potting Hyacinths for growing indoors a medium light, well-enriched soil is lest suited, placing some broken crock in the boatom for drainage. Set the bulbs about $1 / 2$ inch lek wa surfare of soil, kiving then a thoromg watering and put them away in a dark, cold place, sos that they will not frecze; water then as often as need be to avoid drying. They slowhld be altowed tor remain for at least 12 weeks, of mint the pet is well filled with roots, when they may be renoped to a warmer location, but still kept dark untio a growth of 4 to 5 inches is mence, then bring to the light gradually until allowed to flower?

When a repetition of bloon is reanired, bring sut one or more pots every weck or ten days from place where allowed to root.

## Outdoor Culture Prepare the beds or harders where Outdoor Cultare they are to be planted with wellrotted manure, having it well dug over to a depth of at least 12 inches, being well assured that the soil is well drained to awoid any dceay of the bulbs. Plant the bulbs at least 5 inches deep and 6 apart. As soon as the ground begins to freeze cover the beds with a litter of leaves, straw or pine boughs to at thickness of 6 on 8 inches. This eovering shoukd te removed as tarly as pmssible after all danger from sovere cold weather is past.

## Culture in Glasses

To grow Hyacinths in glasees of water, the type illustrated on page 27 should be used. The hargest size bulbs should tre selected, as they produce better results, are more rigid in the ghasies; and will support the top-heavy bloon. When the bulb is placed in the top of the glass, fill up with water so that the bottom of the bulb is alout $1 / 4$-ineh below hevel of water. Change the water every three or four days. A little broken eharcoal put in the water will help to keep it fresh and swect. The sane general directions apply for growing in water as noted in "Culture in Pots." We recommend the Top Roots or Mother Bulbs for growing in glasses.

Glasses for Growing Hyacinths we can styles of these glasses, the tall and short. See illustration (page 27). Colors: Amber, green, blue and clear crystal.

## Hyacinths-Single Mammoth or Exhibition



Hyacinth L'Innocence
Our exceptionally choice Hyacinths have always given excchent satisfaction, and our stock this season gives our customers an opportunity to procure the best that comes to this country. Our own speeial growers who give their personal attention to this particular class of bulbs, assure us that there are none better. The varietics which we offer are the largest flowering bulbs, producing large, uniform trusses. Excellent for growing in pots or glasses.

By Parcel Post add postage at Zone rate, (see page 1). Weight 3 lbs. per doz., 22 lbs. per 100.
Each 20e., doz. \$2.00, $100 \$ 16.00$.

## Red, Rose and Pink

Cardinal Wiseman. Very broad spikc, witli bright rose flowers.
Daylight. Orange red, light center, fine truss.
DELICATISSIMA. Extra large bells, of fine rosc eolor.
Duehess of Albany. Rich bright crimson, fine large truss
FABILOA. Pink, distinctly striped crimson; extra.
Garibaldi. Brilliant carmine; large truss; early.
GENERAL DE WET. Very light pink; large spikc.
Gen. Pelissier. Crimson scarlet; early.
GERTRUDE. Bright, rosy pink; large compact spike; very choice variety.

GIGANTEA. Dclicate shade of blush pink; large truss. Lady Derby. Bright rose pink.
LA VICTOIRE. Bright glistening red when grown in the open; under glass a dark pink. Large truss, medium bulbs.
MORENO. Lovely blush pink; large truss.
Norma. Fine waxy pink; carly; large bells.
Pink Perfeetion. Delicate pink, shaded lavender; a distinct variety.
QUEEN OF PINKS. (New.) Brilliant pink; long, compact spike. One of the finest varieties.
Robert Steiger. Dcep crimson; compact spike.
Roi des Belges. Dark scarlet; very fine flower.

# Hyacinths- Single <br> Mammoth or Exhibition-Continued <br> Each 20c., doz. \$2.00, 100 \$16.00. 

## White and Blush

Albertine (Augusta). One of the best for foreing; pure white and early.
BARONESS VAX THUYLL. Pure white; very broad truss.
British Queen. Extra fune, pure white; fue exhibition sort.
Grandeur a Merveille. Bhash white; fiant spikes.

La GRANDESSE. Pure white; very large spikes and bells. One of the leading foreing varieties.
L'INNOCENCE. A pure white. One of the best for forcing or bedding.
Mr. Plimsoll. Ivory white; fine bells; very shows:
SNOWBALL. Extra fine; pure snow-white, fine, large truss.

## Blue, Lavender and Purple

Baron van Thuyll. Fine dark blue; large compact truss; early.
Czar Peter. Light azure blue and lavender; large spike and bells.
ENCHANTRESS (New). Very delieate poreelain blue, with pale eenter, a long, full spike and large bells. Grand Lilas. Silvery lilae; large bells; a fine truss. Grand Maitre. Deep lavender blue; extra large truss.
King of the Blues. Rich dark blue, fine, close spike. One of the best for forcing.

La Peyrouse. Clear porechin llue; a very showy flower.
Lord Derby. Porcelain blue; small bells; large, compact spike.
Marie. Rich, dark purple; very fine spike.
MENELIK. Deep plum color; very distinet.
Perle Brillante. Sky-blue, tinged lilae; the finest light blue.
Pieneman. Poreelain blue; large bells; immense truss.
Queen of the Blues. Beautiful azure blue; large bells; handsome truss.

## Single Yellow

City of Haarlem. Bright golden yellow; the best of all yellows.
Ida. Pure eanary yellow; large truss; early.
King of the Yellows. Deep golden yellow; very large.

MARCHIONESS OF LORNE. Salmon orange; very fine spike.
Yellow Hammer. Golden yellow; broad spike; very showy.

[^0]
## Hyacinths Early Roman

These carly flowering Hyacinths are partieularly valuable for the florists in their Fatl and Winter eut flower work, and are equally important for the amateurs that they may obtain flowers through Thanksgiving and Christnas until the Duteh Hyacinths commence to hoom. To obtain the above results plant early in September and force gently: Six bullos planted in a 6 -ineh pot or hill, pan make a very fine effeet.
By Parcel Post add postage at Zone rates, (see page 1). Weight 2 lbs. per doz., 10 lbs. per 100.

Doz. 100
Pure White. Extra-large se-
lected bulbs.................. . $\$ 1.00$ \$8.00
Pure White. Mammoth bulbs . . . . . . . . . . . . . . . . . . . . 1.5012 .00
Light Pink. . . . . . . . . . . . . . . . . $1.00 \quad 7.50$
Light Blue. . . . . . . . . . . . . . . . $1.00 \quad 7.50$
White Ytalian, or Parisian. These are about two weeks later than the Romans, and the blossoms somewhat larger; very fragrant. Per doz. $\$ 1.00$, per $100 \$ 7.50$.


Hyaeinths, White Roman

Six bulbs of a kind at the dozen rate, 25 bulbs at the 100 rate, 250 bulbs at the 1000 rate.

## Hyacinths-II Size

## Named Varieties for Bedding

These Hyacinths are a special size for bedding and when grown in the open produce nearly as large and perfeet spikes as the larger bulbs. They are also well adapted for forcing in pots and bulb pans and will form perfect spikes, though not as large as those obtained from the big bulbs.

By Parcel Post add postage at Zone rates, (see page 1.) Weight 3 lbs. per doz., 18 lbs. per 100. Eaeh 15e., doz. \$1.50, $100 \$ 11.00$.

## RED AND ROSE

Gertrude. Bright, rosy red; large, compact spike; very popular.
General Pelissier, Deop purplish crimson; early. Gigantea. Delieate shade of blush pink; large truss. Moreno. Lovely blush pink; large truss.
Norma. Fine waxy pink; early; very distinet.
Robert Steiger. Decp crimson; compact spike.

## BLUE AND PURPLE

Czar Peter. Light azure blue, large spikes and bells. Grand Liias. Silvery hilac; large bells.
Grand Maitre. Dark poreclain blue; extra large truss.

King of the Blues. Deep purplish blue, fine, close spikes. One of the best for forcing.
La Peyrouse. Clear poreclain blue; a very showy flower. Marie. Rich, dark blue; very fine spike. An exeellent varicty for forcing.
Queen of the Biues. Beautiful azure blue; large bells; hand some truss.

## WHITE

Baroness van Thuyli. Pure white; very broad truss. Grandeur a Merveilie. Bhush white; giant spikes.
La Grandesse. Pure white; very large spikes and bells. L'Innoeence. A pure white, handsome flower. One of the best.
Mme. Van der Hoop. Splendid white; early; large bells.

## Single Hyacinths for Bedding

None of the many Spring flowering bulbs can produce the uniform and symmetrieal effects of the Hyacinth. Its distinct and bright colors, sturdy and ereet habit, and the beautiful contrasts produced when phanted in solid beds or used as a border for other tall growing bulbs, give it a rleservedly front place anong flowering bulbs.

Our special bedding Ifyaeinths are all sound bulls, sure to bloom and develop large, compaet spikes. They are fine for bordering perennial beds and shrubbery. This size will give excellent results.

By Pareel Post add postage at Zone rates, (see page 1). Weight 2 ibs. per doz., 15 ibs. per 100.
Dark Red
Rose and Pink

Pure White
Biush and Tinted Winite

Light Biue and Lavender
Dark Blue and Purpie

Yellow
Mixture of Colors Eacil 10e., doz. $\$ 1.00,100 \$ 8.00,1000 \$ 75.00$.

## Hyacinths <br> Miniature, or Dutch Roman

By Parcel Post add postage at Zone rates, (see page 1). Weight 2 ibs. per doz., 15 lbs. per 100.
The bulbs of this Hyaeinth are of a small size but of the true Duteh type, and not allied to the Roman Hyacinths as the name may imply. These bulbs are suitable for growing in large quantities where elose masses of flowers are wanted, such as may be required in a perenniat bed ant border; or they may be used in elumps among shrubbery and also for edging.
The individual colors of the following varieties may be obtained from our list of Exhibition Hyaeinths on pages 2 and 3.

RED AND ROSE
Gigantea
Gertrude
Norma
Moreno
General Pelissier
Robert Steiger
WHITE
Baroness van Thuyll
La Grandesse

## L'Innocence

Grandeur a Merveille

Each 7c., doz. 70c., $100 \$ 5.00,1000 \$ 48.00$.
BLUE AND PURPLE Grand Lilas
Czar Peter Queen of the Blues Grand Maitre
La Peyrouse
King of the Blues
Lord Derby

- YELLOW King of the Yellows


Miniature Hyacinths


Tullps will Produce a Beautlful Effect as Foundation Plantings

## SINGLE EARLY TULIPS

At the time of ycar when a flower of any sort attracts attention, the Tulips probably have no equal. The effeets which they produce with their varied and brilliant colorings cannot be obtained in any other flower during the early Spring. Tulips make a most gorgeous display in flower beds before the time for planting the regular Summer flowers and will also make a handsome show among shrubbery and perennial beds if planted in groups or clumps or used as borders. For forcing in the house in Winter, Tulips will make as nice pot plants as any one may desire. The same general direetions for cultivation in pots may be used as for Ifyacinths (see page 2).

The Single Early Tulips are the best for bedding, as they flower much earlier than the other sorts and will be through blooming in time for the preparation of beds for Summer flowers. Tulip bulbs should be set 4 inches apart and eovered at least 4 inehes deep. Close planting produces the best bedding effects.

By Parcel Post add Postage at Zone rates (see page 1). Weight 1 lb. per doz., 8 lbs. per 100.

## Fottler, Fiske, Rawson Co.'s Prize Mixture Single Early Tulips

Our F.F. R. Prize Mixture is the best assortment we have been sble to select during our long experienee. It contains all of the most desired, brilliant, striking and fancy colors, together with those of peculiar shading and markings.

This mixture compriscs our best named varictics, as well as a great many sorts which we do not list. They are so assembled that they all attain approximately the sane height and also flower within a few days of each other. The first size bulb are the only ones used in this mixturc; no inferior grade used. The satisfaction which this assortmont has given to so many of our customers thoroughly recommends it to all who have not tried them.

$$
\text { Doz. 50c., } 100 \$ 3.75,1000 \$ 35.00
$$

## Choice Selected Mixture

This Choice Selected Mixture is a combination of wellknown and standard varieties which have always proved satisfactory, but does not include the new and high-priced sorts. Thesc bulbs are all first size, blooming as near together as possible.

Doz. 40 e., $100 \$ 3.00,1000 \$ 28.00$.

## Superfine Mixture

A fine imported mixture, hlended by one of our best growers in Holland. These bulbs do not average as large in size but are all first-elass bulbs and of fine flower-produeing quality. The bulbs used in this assortment all flower at the same time and produco excellent effects.

Doz. 35e., $100 \$ 2.50,1000 \$ 24.00$.

## Choicest Named Varieties

## $d$ indieates dwarf varieties; $m$ those of medium height; $t$ tall-growing varieties.

$m$ Artus. Rich, bright scarlet; a good bedding sort.
Doz. 50e., $100 \$ 3.50$.

Albion. (Sce White Hawk.)
d Belle Alliance. (Waterloo.) early flowering.

Brilliant deep scarlet; Doz. 60c., $100 \$ 4.00$. $m$ BRILLIANT STAR. An exeellent forcing sort, bright vermilion scarlet, blaek eenter. Doz. 85 e., $100 \$ 6.00$.
$t$ Canary Bird. Rieh pure yellow. Doz. 60c., $100 \$ 4.00$. $m$ Cardinal's Hat. Very dark red.

Doz. 50c., $100 \$ 3.50$.
$m$ Chrysolora. Large, pure golden yellow; fine for foreing.

Doz. 50c., $100 \$ 3.75$.
$d$ COTTAGE BOY. Yellow, edged orange, very distinet,
Doz. 60c., $100 \$ 4.00$. $d$ Cottage Maid. Beautiful rosy pink, shading to cream white; early.

Doz. 60c., $100 \$ 4.00$. $t$ Couleur Cardinal. Brilliant erimson searlet; fine for bedding or forcing.

Doz. 60c., 100 \$4.50. $t$ Crimson Brilliant. Splendid early erimson.

Doz. 50c., $100 \$ 3.25$.
$t$ Crimson King. Brilliant erimson; early foreer.
Doz. 50 c ., $100 \$ 3.25$.
Six bulbs at dozen rate, 25 bulbs at hundred rate.

## SINGIE EARL, Y TULIPS - Continued

$m$ DE WET (八゙ew). Beautiful golden, flushed and striped with fiery orange scarlet.

Each 25c., doz. \$2.50, $100 \$ 20.00$. $t$ Duchesse de Parma. Orange scarlet, bordered yellow. Doz. 50c., $100 \$ 3.50$. $m$ Dusart. Cximson scarlet with greenish-yellow eenter. Doz. 50 c ., 100 \$3.25.
$t$ flamingo (Rose Hawk). A beautiful large, cupformerl flower; is a sport from White Hawk; color hright pink, shated deeper lake pink.

Doz. 85 c ., 100 66.00. $m$ Golden Qucen. Beantifil goklen yellow, fine bokl flower.
d Goldfinch. Pure yellow; very fragrant.
Doz. 60c., $100 \$ 3.75$.
$m$ GOV. QUILD (New). Deep searlet; extra large flower; one of the finest in cultivation.

Doz. 75 c ., $100 \$ 5.00$.
$m$ Grace Darling. Large, orange scarlet, with clark blue center. Doz. 75c., $\mathbf{1 0 0} \$ 5.50$.
d Jenny. Deep cherry red, good style.
Doz. 70c., $100 \$ 4.75$.
$m$ John Bright (Van Berchem). mine rose, extra. Excellent sharle earDoz. 60c., $100 \$ 4.00$.
$m$ Joost van Vondel, Striped. Deep eherry red, striped white; very large flower. Doz. 50c., $100 \$ 3.50$.
$m$ Joost van Vondel, White (Lady Boreel). Best pure white; exceedingly fine, large flower.

Doz. 65c., 100 \$4.50.
t Keizerskroon. Crimson scarlet; edged yellow; one of the finest tall varieties for bedding and excellent forcer.

Doz. 50c., $100 \$ 3.50$.
$m$ King of the Yellows. Jure yellow; similar to Canary Bird, but mupl superior. Doz. 50c., 100 \$3.50.
Lady Boreel (See Joost Van Vondel, White).
$m$ LA GRANDEUR. (Graml Searlet.) Bright scarlet. very large flower; one of the best early Tulips.

Doz. 65c., $100 \$ 4.75$.
$m$ La Reinc (Queen Vietoria). pink.

White, suffused delicate Doz. 50c., 100 \$3.25.
$m$ Le Matelas. Deep rose, edged white; very early. Doz. 65e., $100 \$ 4.50$.
$m$ L'Immaculee. Pure white; fine for bedding. Doz. 50c., 100 \$3.50.
m Maas. Dark searlet; large flowers; clesirable for early foreing.
$t$ Prince of Austria. Scarlet, suffused orange, yellow center. Doz. 60c., $100 \$ 4.00$.
Princess Helene. Excellent, pure white, with bluish reflex at base of petals. Doz. 60c., 100 \$4.00.
$m$ Princess Marianne. White with a decided pink tinge. One of the finest rosy-white Tulips for bedding.

Doz. 50 c., $100 \$ 3.75$.
$m$ Proserpine. Deck rosy pink; a magnificent Tulip for foreing or bedcling. Doz. $\$ 1.00,100 \$ 6.50$. PROSPERITY. Isxcellent rose pink, splendid forcer. Doz. 75 c ., $100 \$ 5.50$. Qucen of the Netherlands. A very large, globeshaped Tulip of a most delicate shade of pink. Doz. 70c., $100 \$ 4.50$.
$m$ Queen of the Pink (Princess Wilhelmina). Deep rose with striking white flush on outer petals. Doz. 70c., $100 \$ 4.50$.
$m$ RED ADMIRAL. Inside orange searlet, outside brown-red; beautiful, large yellow eenter.

Doz. 65c., $100 \$ 4.75$.
RISING SUN. Deep golden yellow, very large, on tall stem. Doz. \$1.25, 100 88.00. Rose de Hollande. Creamy white, flamed carmine pink. Doz. 60c., $100 \$ 4.50$.
d Rose Grisdelin. Delicate rose, flushed pink.
Doz. 60c., $100 \$ 4.00$.
$m$ Rose Luisante. Deep, silky rose; the best rosecolored Tulip. Doz. 75 c ., $100 \$ 5.00$.
$m$ Royal Standard. White ground, flaked and tipped with searlet. Doz. 60c., $100 \$ 4.50$. $m$ SIR THOMAS LIPTON. Deep erimson searlet; extra large. One of the finest in eultivation.

Doz. 75c., $100 \$ 5.00$.
Thomas Moore. Bright orange, shaded with searlet; very effective in bedding. Doz. 50c., $100 \$ 3.50$.
$m$ Van der Necr. Rich violet; extra large flower.
Doz. 80 c ., $100 \$ 6.00$.
$m$ Vermilion Brilliant. Dazzling vermilion; one of the best for forcing or ledding. Doz. 75c., $100 \$ 4.75$.
on White Hawk. Pure white; large flower; stiff stem. Doz. 65c., $100 \$ 4.50$.
$t$ White Swan. Pure white; egg-shaped flower. Doz. 50c., $100 \$ 3.75$.
$m$ Wouverman. Rieh elaret purple.
Doz. 65c., $100 \$ 4.50$.
d Yellow Prince. Bright yellow; sweet secnted; exeellent for forcing or bedding.
$m$ MCKINLEX (New). Orange red, shaded earmine outside, tall growing, large fower, extra carly foreer. Doz. 65c., $100 \$ 4.50$.
$m$ Mon Tresor. Intense golden yellow; early foreing.

Doz. 65c., 100 \$4.50.
m Ophir d'Or. Deep eanary yellow; exira large bedding sort.

Doz. 60c., $100 \$ 4.00$.
$m$ PINK BEAUTY. A lowely Tulip; deep rose, with lold, snowywhite, flush in outer petals, center white and yollow.

Doz. 75 c ., $100 \$ 5.00$.
$\ell$ Pottebakker, Scarlet. Bright scarlet, with yellow center.

Doz. 50c., 100 \$3.75.
Pottebakker, White. Pure white, large, cup-shaped.

Doz. 60c., $100 \$ 4.25$. Pottebakker, Yellow. Pure yellow. Doz. 60 c ., $100 \$ 4.25$.
Pottebakker, Yellow Striped. Yellow, with red stripe.

Doz. 50c., 100 \$3.50.
$m$ President Lincoln (Queen of Violets). Purplish mauve, white base. Doz. 60c., 100 \$4.00.
PRESIDENT TAFT (New). Beautiful silvery cerise on white ground. Doz. $\$ 1.25,100 \$ 9.00$.


Scmi-clrcular Bed, 8 ft. diam., 175 Keizerskroon

## New Lily-Flowered Tulip

Siren. A very beautiful flower. The color is rich cerise-pink with pale pink at tho margins of the segments and a white base. Each 35e., doz. \$3.50.

## DOUBLE TULIPS

The earlicr sorts are especially good for forcing as well as for bedding.
Double Tulips should be planted in scparate colors, for mixed named soris do not flower all at one time.
By Pareel Post add postage at Zone rates, (see page 1). Weight 1 lb. per doz., 8 lbs. per 100 .
m Alba maxima. Large; pure white.
Doz. 50e., $100 \$ 3.50$.
$m$ Boule de Neige. Vcry largc, pure white.
Doz. 60e., $100 \$ 4.00$.
$m$ Crown of Gold. Pure ycllow. Doz. 60c., $100 \$ 4.00$.
$m$ Gloria Solis. Red, bordcred with gold.
Doz. 60e., 100 \$3.75.
$m$ Gladstone. Glowing cherry red; good for forcing.
Doz. 60c., $100 \$ 4.00$. $t$ Immaculate. (Late.) Purc white.

Doz. 60c., $100 \$ 4.00$. $m$ Imperator rubrorum. Rich, glowing scarlet.

Doz. 60c., $100 \$ 4.00$.
$d$ La Candeur. Pure white. Doz. 60e., 100 \$3.75.
$m$ La Grandesse. Deep rose color of finc form.
Doz. 60c., $100 \$ 3.75$.
$m$ L'Innocence. Pure white, fine for bedding.
Doz. 60c., $100 \$ 4.00$.
$m$ Le Matador. Dazzling scarlet; extra finc.
Doz. 60c., 100 \$3.75.
$d$ Lord Beaconsfield. Dcep, satiny rose; very double;
immense flower.
Doz. 60c., $100 \$ 3.75$. $m$ Murillo. Superb blush pink, shaded white; good forcer.
$m$ Mr. Van der Hoeff. Pure vellow, sport of Murillo. new varicty, the best double yellow.

Doz. 75 e., $100 \$ 5.00$.
$d$ Peony, Gold. (Late.) Golden yellow, striped red.
Doz. 50e., $100 \$ 3.75$.
d Peony, Red. (Late.) Deep red. Doz. 60c., 100 \$4.00.
m Rex rubrorum. (Late.) Scarlct. Doz. 60c., $100 \$ 3.75$.
$m$ Rose d'Amour. Flowers are of medium size and exquisitc blush pink, sliading with age to decpest rose pink.

Doz. 60c., $100 \$ 3.75$. dRubra maxima. Large, deep crinson.

Doz. 50e., $100 \$ 3.25$.
m Salvator Rosa. Splendid decp rose, flamed white.
Doz. 65e., 100 \$4.50.
Schoonoord. The white Murillo, without doubt the finest double white sort. Doz. 50c., $100 \$ 3.75$. $m$ Tea Rose. (Saffrano.) l'alc yellow, flushed salmon; a very distinct shade. Doz. 60e., $100 \$ 4.00$. $m$ Toreador. Bright scarlet, margin buff yellow.

Doz. ${ }^{75}$ c., $100 \$ 5.50$.
$m$ Tournesol, Searlet. Rcd, cdgcd yellow.
Doz. 00c., 100 \$4.00.
$m$ Tournesol, Yellow. Bright yellow, shaded orange.
Doz. 60e., $100 \$ 4.00$.
$t$ Yellow Rose. (Latc.) lure golden sellow; fragrant. Doz. 50c., $100 \$ 3.75$.

## Fottler, Fiske, Rawson Co.'s Prize Mixture

 Early DoubleFor this mixture we have endeavored to maintain the same high standard as in the Single varictics, including as many sorts as possible in order to produce a well-blended effect when in flower.

Doz. 60c., $100 \$ 3.75,1000 \$ 35.00$.

## Superfine Mixture

## Early Double

Contains a great number of varieties, well-blended colors; an excellent assortment.
Doz. 45c., $100 \$ 3.00,1000 \$ 26.00$.

## Rare and Choice Tulips

These spccics are remarkable for their great range of coloring, diversity of shape and markings. Their colors arc very vivid; their flowers vary considerably in sizc, shape and color.

Cornuta. (Chinese Horned Tulip.) Petals curiously twisted like spiral leaves; flowers yellow, striped scarlet; blooms late in May. Each 6c., doz. 60c., $100 \$ 3.75$.
Florentina odorata. (Sylvestris.) A charming Tulip that one could frcely naturalize on the margins of woodland and in waste places. Its flowers are yellow, borne on graceful stems.

Doz. 50c., 100 \&4.00.
Fosteriana. A grandly flowered Bokhara species, with tapering, orange-vermilion flowers of exceptional size and brilliance.

Each 75c.
Greigi. Its petals are elegantly marbled and flecked with chocolate, the flowers dazzling orange scarlct, often 8 inches across and of a goblet shape when closed.

Each 25c., doz. \$2.25.

Kaufmanniana. A glorious species, and the first of all Tulips to flower; flowers large, cone-shaped, colored a soft shade of creamy white, flushcd with dccp orange in the center and colorcd externally with red.

Each 15c., doz. $\$ 1.50,100 \$ 10.00$.
Oculus solis. (The Sun's Eye.) Dazzling red-black center, small but graceful flower.

Each 7c., doz. 75c., $100 \$ 5.00$.
Retroflexa. Gracefully recurved light ycllow petals, giving it the appcarance of $\Omega$ Lily. A very handsome Tulip. Each 6e., doz. 60c., $100 \$ 4.00$.
Viridifiora. (The Green Tulip.) Flowers green cdged, ycllow; immense size, odd and handsome.

Each 6c., doz. 60c., $100 \$ 4.00$.


Bed Containing 150 Darwin Tulips, Clara Butt

## GIANT DARWIN TULIPS

The late flowering Darwin Tulip has outclassed all its predecessors in type, style and beauty, and is at the present time the Quen of the Tulip family. It attains a height of 2 to 3 feet, with strong, heavy foliage, crect and robust stem, terminating in large and massive flowers. The eolors of the I arwin embrace all the shades of white, pink, lilac, rose, scarlct, erimson and maron, and most of the flowers show a marticularly satiny effect. Darwin Tulips are the finest among shrubbery and perennials; they grow tall, bloom for :a lone time and, if planted 6 to 8 inches deep and left undisturbed, will flowar for many seasons. A great many of the varieties will force to good advantage and may be had in
bloom during Mareh.

By Parcel Post add postage at Zonc rates, (see page 1). Weight 1 lb. per doz, 8 lbs. per 100.

## F. F. R. Special Mixture

All named sorts and collection of varicties wall blended, making the best mixture possible to offer. These we can thoroughly recominend to our customers desiring a choice and beautiful assortment of mised colors.

Doz. 50c., $100 \$ 4.00,1000 \$ 37.50$.

## Selected Mixture

Choice Darwin Tulips specially assorted with a great variety of pleasing colors and shades. This mixture is carefully seleeted by one of the largest growers of Darwin Tulips in Holland.

Doz. 40c., $100 \$ 3.00,1000 \$ 27.50$.

## Selected Named Varieties

Varieties marked (*) best for forcing

Ariadne. Beautiful crimson scarlet; violet center; flowers of good substance.

Doz. 60c., $100 \$ 4.50$. *Baron de la Tonnaye. A beautiful rose color, shaded blush. Flowers perfectly upright. Doz. $60 \mathrm{c} ., 100 \$ 4.00$.
*Bartigon. Fiery crimson, white center; a strong grower and excellent for foreing, and enormous eup-shaped.

Doz. 60c., $100 \$ 4.75$. *Clara Butt. Globular flower; salmon colored, with rose base and external flushing of pink. A choicc refined Tulip of sesthetie shadc.

Doz. 50c., $100 \$ 3.50$.
Claude Gillot. See Glow.
Donders. Dark crimson red, with white center, marked blue. Extra large. Doz. 60c., $100 \$ 4.00$.
Dream (Reve de Jeunesse). A beautiful, delieate lilac; large flower of fine form. Doz. 60 c ., $100 \$ 4.25$.
Edmee (Beauty). A beautiful shade of cherry rose, silvery pink cdge.

Doz. 65c., $100 \$ 4.50$.
*Erguste. Satiny heliotrope, flushcd silvery white; inside dark violet, with white base; early foreer.

Doz. 65c., $100 \$ 4.50$.
Europe. Glowing salmon scarlet, shaded rose. Mcdium flower and strong stem.

Doz. 65c., $100 \$ 4.50$.
*Farncombe Sanders. Massive, fiery rose scarlct, inside cerise with white conter marked blue. One of the largest and most beautiful of the Darwins.

Doz. 70c., $100 \$ 5.00$.

Faust. Decp purple black, blue base; monstrous flower. Well formed. Each 15 c ., doz. $\$ 1.25,100 \$ 7.50$. Flambeau. Brilliant scarlet, bluc center; very rieh and sliowy. Doz. 65c., $100 \$ 4.50$.
*Glow (Claude Gillot), Dazzling vermilion scarlet, white center, blue markings. Doz. 60c., $\mathbf{1 0 0} \$ 4.00$.
*Gretchen (Margaret). Beautiful globular flower; silvery pale rose, flushed white, inside soft pink with white eenter marked blue; very charming.

Doz. 50c., $100 \$ 3.75$.
Gustave Dore. Fine rose pink, cdged silvery rose, with white eenter. Doz. 60c., $100 \$ 4.25$.
Isis. Fiery crimson searlct, with bluc base, large and beautiful.

Doz. 65c., $100 \$ 4.50$.
*King Harold (Mahony). Glowing ruby crimson; enormous flowers on very tall stems; center rich blaek. One of the very finest in existence.

Doz. 60c., $100 \$ 4.50$.
La Candeur. See White Queen.
Lantern (Nizza). Soft hilae insidc, silvery lifac passing to white outside; inside clear lilae with white base.

Doz. 60c., $100 \$ 4.00$.
L'Ingenue. Very delieatc rosy pink, broad border of rosy white; one of the best Darwin Tulips.

Doz. $70 c$., 100 \$4.75.

## DARWIN TULIPS-Continued

La Tulipe Noire. The darkest Tulip known; shape a perfect cup, of intense black maroon. Surface lus trous; very tall. Each Sc., doz. 75c., 100 \$5.00.
Mad. Krelage. Soft rosy pink, with paler margins; inside soft rose pink; very tall and shapely; thrives well and increases fast.

Doz. 65c., $100 \$ 4.75$.
Margaret. See Gretchen.
May Queen (Arentine Arendsen). Soft lilac rose, with white center marked blue. Very long, large flower. Doz. 60c., $100 \$ 4.00$.
Mrs. Cieveland. Beautiful delicate flesh color suffused old rose, on long stem. Doz. 65c., $100 \$ 4.50$.
*Nauticus. Silky purplish rose, center dark violet, shaded bronze; large flower and a good forcer.

Doz. 60e., $100 \$ 3.75$.
Nora Ware. A most beautiful shade of silvery lilac, shaded white; flower globular shape.

Doz. 60c., $100 \$ 4.00$.
*Philippe de Commines. Velvety dark purple. The strong stems hold the flowers erect. It is one of the earliest and best forcing varieties.

Doz. 60e., $100 \$ 1.25$.
*Pride of Haarlem. Tall; bright rose, suffused with purple; richer externally and with scarlet flushing near the rib; center blue. Doz. $65 \mathrm{c}, \mathbf{1 0 0} \$ 4.50$.
*Professor Rauwenhoff. Deep cherry rose with ivory white and blue star at base; splendid early forcer, enormous flowers of great substance.

Doz. 70e., 100 \$5.00.
Psyche. Rich rosy pink, inside silvery rose with pale blue base, beautiful shade. An excellent wariety for cutting. Doz. 60c., 100 \$1.25.
Remembrance. Dark lavender, shaded rose. Doz. 65c., 100 \$4.75.
*Rev. Ewbank. Heliotrope lilac, with paler edge; fine foreer. Doz. 60c., $100 \$ 4.00$.
Saimon King. A rich, deen salmon rose, shaded searlet. Base white; a grand bedding Tulip.

Doz. 60c., 100 \$4.75.
Suzon. Immense flower of a broad shape, distinet soft salmon pink, shading to blush at cdge of petals, inside soft flesh pink with white center

Doz. 65c., 100 \$4.50.
Tak Van Poortvliet. Brilliant scarlet; blue base; tall, sturdy stem; fine for forcing. Doz. 60c., $100 \$ 4.00$.
The Sultan (Joseph Israels). Color a deep black maroon. Doz. 50c., $100 \$ 3.50$.
White Queen (La Candeur). Lovely soft white, slightly tinged blush. The best white Darwin.

Doz. 60c., $100 \$ 4.25$.
*William Copeland (Sweet Lavender). The best oarly forcing Darwin Tulip, which may be flowered in February; when foreed, the color is a delicate lavender, outside grown shows color of rosy lilae. Doz. 70c., $\mathbf{1 0 0} \$ \mathbf{5 . 0 0}$.

| COLLECTION: 6 bulbs each of the above, 37 Named <br> Varieties, each separately marked, $\$ 10.00$. <br> COLLECTION: (Our Selection) of twelve varieties, 12 <br> bulbs of each, separately marked, $\$ 6.00$. <br> COLLECTION: (Our Selection) of twelve varieties, 6 <br> bulbs of each, separately marked, \$3.25. |
| :---: |

## Parrot, or Dragon Tulips

A very attractive and noticeable species of Jate, or Mayflowering Tulips, with their large flowers of various and brilliantly strikug colors and markings, the edges of the petals being euriously cut and fringed, making an odd but attractive appearance. The cultivation of these brilliant colored Tulips is increasing in popularity each year. Admiral of Constantinople. Dark red, shaded and tipped orange.

Doz. 45 c ., $100 \$ 3.25$. Cafe Brun. Deep yellow, striped and feathered reddish brown.

Doz. 45 c ., $100 \$ 3.25$. Feu Brillante. Rich blood crimson, with bluish-blaek markings.

Doz. 45 c ., 100 \$3.25. Lutea major. Yellow, striped crimson and green.

Doz. 45 c ., $100 \$ 3.25$. Markgraaf. Golden inside, feathered brilliant scarlet purple and green outsidc.

Doz. 45c., $100 \$ 3.25$. Perfecta. Yellow, blotched scarlet and green.

Doz. $45 \mathrm{c} ., 100 \$ 3.25$.
Very Cholce Mixture.
Doz. 40c., $100 \$ 2.75$.


Rembrandt Tulip, Fleur de Marie

## New Rembrandt Tulips <br> (Late Biooming)

The Rembrandt Tulip is one of the fanciest and most striking of the new Tulips, belonging as it does to the late flowering class and is a Darwin of the variegated anc. feathered type, having broken away from the regular self colors of the Darwin.
By Parcel Post add postage at Zone rates, (see page 1) Weight 1 ib. per doz., 8 ibs. per 100.
Aladdin. Amaranth stripes on lilac ground.
Doz. 65c., $100 \$ 5.00$. Apollo. Rosy lilac and white with deep carmine markings.

Doz. 60c., $100 \$ 4.50$.
Caracalla. White with carmine-red flames and feathers.
Doz. 75 c., $100 \$ 5.50$.
Fleur de Marie. Dcep rose on pale rose and white ground.

Doz. 75 c ., 100 \$5.50. Hebe. Pale lilac white; deep brown markings.

Doz. 60c., $100 \$ 4.50$.
Marco Spado. White ground with fiery-red flames.
Doz. 75c., 100 \$5.50. Quasimodo. A striking and distinct shade of deep ruby red and white.

Doz. 65c., 100 \$5.00. Semelc. Fine vivid rose and whitc; extra large flower. Doz. 65c., $100 \$ 5.00$. Titania. Rosy lilac and white, pencilled deep red.

Doz. 75 c, , $100 \$ 5.50$. Vesta. Deep earminc stripes and flames on white ground.

Doz. 60c., $100 \$ 4.50$.
Collection, 10 varieties, $B$ buibs, each separateiy marked, \$3.00.

## Single Late, or May-Flowering Tulips

These lowely late-flowering Tulips are very effective for all kinds of decorative work and their value as cut flowers cannot be overestimated. They are all perfectly hardy, raised in the most northern part of Great Britain and Ireland, and are eminently fitted for border cultivation for bedding, forcing and every purpose to which the early flowering Tulip is put. They often grow from 2 to 3 feet high and flower usually about Memorial Day, lasting fully two weeks in bloom. Wo have given this group considerable attention in recent years and we can fully recommend the varieties histed below as the best of their kind.

By Pareel Post add postage at Zone rates, (see page 1).
Weight 1 lb . per doz., 8 lbs . per 100.
Beauty of Ameriea. I'ale yellow, turning white, with red border.

Doz. $15 \mathrm{e} ., 100 \$ 3.25$.
Bouton d'Or (Ida; Golden Beauty). Tall, stately, cupshaped flowers of a bright golden yellow; last a long time in good condition. A grand Tulip for massing for long distance effeet.

Doz. 45 c ., 100 \$3.50.
Columbus (Gala Beauty). Rich, velvety erimson striped with gold; shapo that of Mrs, Moon; deliciously, perfumed and excellent in every way. Height 16 in.

Doz. $\$ 1.00,100 \$ 7.00$.
Elegans. Grand border Tulip; petals rich carmine, clegantly reflexed, base yellow. The finest of the early flowering set for cutting. A free grower.

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\text { Doz. 50c., } 100 \$ 3.75 .
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Gesneriana alba marginata. Pure white, delicate, edged rose.

Doz. 50e., $100 \$ 3.75$.
Gesneriana major. Large; crinson scarlct, with glittering blue-black center. Dxcellent for massive beddingi also for Memorial Day eutting. Height 20 in .

Doz. 50e., $100 \$ 3.75$.
Gesnerlana lutea. Golden yellow. One of the best of this well-known type; has large, perfect-shaped flowers of the purest golden yellow, with long stems.

Doz. 50c., $100 \$ 3.25$.
GLARE OF THE GARDEN. Deep blood erimson of clegant form and tall grower, Doz. 60e., $100 \$ 4.00$.
Golden Crown. Large, golden-yellow flowers, odged bright scarlet and becoming suffused with scarlet with age. An old Tulip, but still indispensablo for bedding and cutting.

Doz. 50 e ., $100 \$ 3.50$.
INGLESCOMBE PINK (Salmon-pink). An extra large flower of a very pleasing salunon-rose shade; a very prominent flower among the lato Tulips.

Doz. 50c., $100 \$ 3.50$.
Inglescombe Searlet. A very large flower of brilliant scarlet, with black base.

Doz. 45 e., $100 \$ 3.25$.

Ingleseombe Yellow (New). Very tall and striking Tulip. Deep eup-shape; pale canary-yellow, on stems 2 fect high.

Doz. 45c., $100 \$ 3.25$.
Isabella (Blushing Bride, Shandon Bells). Deep, gobletshaped flowers on stems a foot high, colored creamy white and pink, changing to eherry red with age. A very ehoice and popular variety; forces well and a capital bedding Tulip.

Doz. 45e., $100 \$ 3.00$.
JOHN RUSKIN. Its color, pink, bordered golden, reminds one of the setting sun in its most beatiful colors. Flowers are egg-shaped, borne on long, graceful stems,

Doz. 65c., $100 \$ 4.50$.
La Merveille. Rieh coral color, with a yellow center pitcher-shaped, sweet scented and very beautiful. Quite to the lady's fancy. Height 24 in. Doz. 50e., $100 \$ 3.50$.

LA REVE. Immense goblet-shaped flowers of a rosybuff tone, with yellow base; very handsome and long lasting.

Doz. $\$ 1.00,100 \$ 7.00$.
Mrs. Moon. Giant late Tulip; flowers rich yellow, of elegant form, tapering and reflexing. One of the finest Tulips in cultivation.

Doz. 60c., $100 \$ 4.25$.
Parisian White (Snowdon). Pure white, passing to rose.
Doz. 45c., $100 \$ 3.25$.
Parisian Yellow. Clear yellow, pointed petals.
Doz. $45 \mathrm{e} ., 100 \$ 3.00$.
Pieotee (Maiden's Blush). Elegantly recurving pure white flowers, changing in a few days to a pink edge, gradually becoming suffused with rose; very effective in borders or beds.

Doz. $45 \mathrm{c} ., 100 \$ 3.00$.
Striped Beauty. Massive petaled flowers of deep goblet form; puro white, flaked gray, crimson and blue; very effective.

Doz. 60e., $100 \$ 4.25$.
The Fawn. Strong growing plant, with goblet-shaped flowers, colored fawn with apricot external shading; of a large size and boldly crect habit. A eapital Tulip of refincd coloring.

Doz. 50e., $100 \$ 3.50$.
Vitellina. Large, pale prinrose. Doz. 50c., $100 \$ 3.50$.

## Breeder Tulips

Old Dutch self-colored Tulips, nature's happiest color combinations of purple and bronze, grey and lilac, yellow and bronze, brown and orange, are revealed to us in this group, of perfeet form and are borne on tall, strong stems.

Bronze Queen. Buff, tinged apricot.
Doz. 75e., $100 \$ 5.00$.
Cardinal Manning. A curious blend of mauve and rose which changes to an almost pure orange at the extreme edges of the petals.

Doz. 60 e ., $100 \$ 4.50$.
Fairy. Terra colta and bronze large flower.
Doz. $\$ 1.25,100 \$ 9.00$.
Godet Parfait. Decp purple violet with white basc. Doz. $\$ 1.00,100$ \$7.00.
Golden Bronze. Old gold outside, deep golden bronze inside. Doz. $\$ 1.00,100 \$ 8.00$.

Klopstoek. Heliotrope with white base, extra fine and delicate shade, very beautiful. Doz. 40c., $\mathbf{1 0 0} \$ \mathbf{3 . 0 0}$. Luclfer. Large, reddish orange, finc large flower.

Doz. $\$ 1.25,100 \$ 8.00$.
MacMahon. Bronzy-violet, margined bronze yellow, very largo flower.

Doz. \$1.00, 100 \$7.50.
Prince of Orange. Terra eotta with orange edge.
Doz. 60c., $100 \$ 4.50$.
Superba. Chestnut brown with golden brown edge.
Doz. $45 \mathrm{c} ., 100 \$ 3.00$.
Yellow Perfection. Bronze ycllow, shaded deep golden.

## Narcissi, Daffodils and Jonquils

There is at the present time a very large assortment of Nareissi from which to make selections, and nearly all are of a quality worthy of eultivation. It is almost impossible to list the complete line of these beantiful spring flowers, but in the following few pages we offer the rarieties whieh we deem to give the best satisfaction.

The Poetaz and Polyanthus types, the Freneh-grown Trumpet Major and Jonquil Campernelle, may be flowered for Christmas, while the Large and Medium 'Trumpets and the double flowering sorts may be had in lhoom from the middle of January until early Spring.

When ordering the large flowered or double varietics. please do not use the word "Jouquil," as the true Jonquil is the small or miniature flowered sort.

Culture Outside The large-flowered, or the bulbs, should be planted from 4 to 6 inches deep and about 5 inches apart. Planting should be begun as soon as possible after Oetober 1st, but bulbs may be planted any time before the ground is frozen too hard to work.
Culture in Pots As a general rule, treat NarThey should be planted about 6 bulbs in a 6 -ineh pot or pan and put in a dark and cool place, where they may develop their roots. Let them remain until January 1st, when they may be removed to a warmer temperature; but keep in the dark until the foliage is about 6 inches high; then bring to the light and allow them to flower.

By Parcel Post add postage at Zone rates, (see page 1). Weight 2 lbs. per doz., 15 lbs. per 100.

## Large Trumpet Narcissus

Conqueror. The blooming, bold, enormous flower, the pale primrose perianth often measures 13 centimeters a cross with a large, widely expanded yellow trumpet; long stem. Each 10c., doz. \$1.00, $100 \$ 7.25$.
Cornelia. Color soft eauary-yellow, well expanded trumpet and broad, smooth perianth, a ehoice variety for foreing or for border use.

Each 12c., doz. \$1.25, $100 \$ 9.00$
EMPEROR. Immense flower, clear, golden-yellow trumpet; deep primrose perianth.

Mother Bulbs:
Doz. 90c., 100 \$6.75.
Single Nose Bulbs:
Doz. 65c., $100 \$ 4.50$.
Empress (Bicolor). A strong, robust grower, extra large flowers; perianth pure white, well expanded and trumpet of rich pure yellow, one of the best bicolors.

Doz. 90c., $100 \$ 6.75$.
Glory of Leiden. Immense flower with long, large, fluted trumpet of rieh yellow with full, broad, overlapping perianth, petals of bright yellow; strong grower.

Each 10c., doz. $\$ 1.00,100 \$ 7.25$.
GOLDEN SPUR. Immense golden trumpet; early and fine flower. Extra large Double Nose, producing two or more large flower spikes. Mother Bułbs:

Doz. 85c., 100 \$6.50. Single Nose:

Doz. $65 \mathrm{c} ., 100 \$ 5.00$.
Golden Spur (Freneh Grown). An early forcing sort usually blooming for Christmas. Doz. 65 c ., $100 \$ 4.75$.
Henry Irving. Very early; deep golden yellow trumpet; of fine form; vivid yellow perianth; very handsome, fringed edge. Au exceptionally fine sort for forcing.

Doz. 65c., $100 \$ 5.00$.
Horsfieldii (Bicolor). A grand flower; large, golden yellow trumpet; pure white perianth; early forcing.

Doz. 90c., $100 \$ 6.75$.
J. B. M. Camm (Bieolor). Perianth white; trumpet ereamy ycllow. Onc of the finest sorts; strong habit and good substance.

Doz. 85 c., $100 \$ 6.50$.


Narcissus King Alfred
KING ALFRED. Flowers of extra size and great substance. Golden yellow perianth and trumpet, tho latter of beautiful form with deeply frilled mouth, large, bold flower and strong grower.

Each 20c., doz. \$2.25, $100 \$ 16.00$.
MME. DE GRAAFF. Of the white trumpet varieties this is the largest. Perianth pure white, trumpet opening cream passing to white with age. A most beautifnl flower. Often called. "Tlre Queen of Daffodils." An excellent sort for forcing.

Doz. 90c., 100 \$6.75.

MADAME PLEMP. A grand flower, comparatively new and a variety much in demand. 3 looms are of gigantie size, perianth pure white and gracefully twisted, while the large trumpet is of a rich goldern yellow. The foliage is long and heary, making a choice varicty for pot eulturc. Doz. 85c., $100 \$ 6.50$.
Mrs. Harry J. Veitch. Colden yellow trumpet; broad, pale yellow perianth. Very handsome and free flowering variety.

Each 35c., doz. \$3.75, $100 \$ 30.00$.
Olympia (New). Yollow trumpet, with perianth of Elightly baler shade. Blooms are larger than Emanor, a fine varicty for pot eulture.

Each 20c., doz. \$2.25, $100 \$ 18.00$.
PRINCEPS. Large, gellow trumpet, with sulphar berianth. Very early and excellent for forcing. One of the best varicties for chting, being an excellent keener. Doz. 65c., $100 \$ 4.75$.
ROBERT SYDENHAM (New). Sulphur-ycllow, well formed perianth, beautiful large yellow, wide open trumpet with afine, decply frilled brim. Each 50c., doz. \$5.00.
Spurius (Single Von Sion). Onc of the finest Trumpet Dafforlils; sclf-colored, clear yellow; large, expanded trumpet; fine for forcing. Doz. 60c., $100 \$ 4.25$.
Trumpet Major (French Cirown): 'Trumpet and perianth golden yellow. Very extensively used for forcing. This varicty may be had in flower for Christmas.

Doz. 45c., $100 \$ 3.50$.
Van Waveren's Giant (Now). An enormous flower, the largest of the Trumpet varicties. Bright sellow trunpet, with primrose perianth. A splendid variety for foreing and worthy of trial.

Each 20c., doz. \$2.25, $100 \$ 16.00$.
VICTORIA. Trumpet of large size, clear yellow and beautiful, frilled at mouth; perianth creamy white, etc. Of great commercial value and best late forcing variety. Mother Bulbs:

Doz. 90 c ., $100 \$ 6.75$.
Weardale Perfection. White perianth, trumpet soft sulphur white, very fine.

Each 30c., doz. $\$ 3.00,100 \$ 21.00$.
William Goldring (The Swan's Neek Daffodil). Trum pet primrose, perianth pure white. Doz. 75 c ., $100 \$ 5.00$.

## Double Narcissus, or Daffodils

The doublo varieties of Nareissus are probably more eommonly known than the other sorts, and inore generally used. They aro all perfectly hardy and will also force well.

## By Parcel Post add postage at Zone rates, (sce page 1). Weight 3 lbs . per doz., 20 lbs . per 100.

Alba plena odorata (Double Poet Nurcissus). Large, double, pure white flowers of delicious fragrance, flowering about Memorial Day.

Doz. 50c., $100 \$ 2.75$.
Incomparabilis plenus (Butter and Eggs). Flowers large, yellow, with orange center. Fine for foreing and bedding.

Doz. 60c., $100 \$ 4.25$.
Orange Phonix (Egge and Bacon). White flowers with with orange segments in the conter. A most effeetive variety for cither foreing or bedding.

Doz. 60c., $100 \$ 4.50$.
Silver, or Sulphur Phonix (Codlins and Cream). Large, pure white flowers. The largest and fincst of the double varieties. Doz. 60c., $100 \$ 4.50$.
VON SION (The Old-fashioned Double Daffodil). Flowers deep golden yellow, very decorative; excellent for cutting and most extensively used by florists for eut flowers. Perfeetly hardy and undoubtedly the very best foreing variety.
Mother Bulbs (Top Roots). Extra large and produeing from two to four flowers.

Doz. $90 \mathrm{c} ., 100 \$ 6.00$.

## Double-Nosed Bulbs, Mammoth.

Doz. 70c., 100 \$4.75.
Single-Nosed Bulbs, Mammoth. Doz. 60c., 100 64.00.


Nacisus, b. . M. . Camm
Jonquils
Narcissus Jonquilla
A delicate and graceful little flower: shines in the riehest ycllow shades and is filled with sweet perfume. Several flowers are borne on long, slender stems. The Jonquil is perfeetly hardy out of doors and very choice for foreing.
By Parcel Post add postage at Zone rates, (see page 1). Weight 2 lbs. per 100.
Single Sweet-Scented. Yellow; free blooming.
Doz. 35c., $100 \$ 2.25$.
Double Sweet-Scented. Yellow, Doz. 40c., $100 \$ 2.50$.
Campernclle (French Grown). The best Jonquil for Christmas blooming; ycllow; very early.

Doz. 35c., 100 \$2.75.
Campernelle Rugulosus. Itich yellow. The largest Jonquil.

Doz. 40c., $100 \$ 2.75$.
Tenuior (Silver Jonquils). Sulphur, white perianth and vellow cup. Wlowers on long, slender stems, very graeeful. Excellent for rockwork. Doz. 40c., $100 \$ 2.50$.

## Narcissus

## Bulbocodium, or Hoop Petticoat

Conspicuum (Yellow Hoop Pettieoat). Dwarf varicty with golden-yellow flowers, a number of whieh are produced by caeh bulb. Pretty when forced six to eiglit bulbs in a pan; at the same time most charming for edges of beds and is perfeetly hardy. Doz. $\$ 1.00,100 \$ 7.00$.

## SINGLE NARCISSUS

## Medium Trumpet Varieties

By Parcel Post add postage at zone rates, (see page 1). Weight l1b. per doz., 7 lbs. per 100.

## BARRII TYPE.

Albatross. White perianth, pale citron yellow eup, prettily frilled and edged orange red.

Doz. 60c., $100 \$ 4.00$ Conspicuus. A flower of exquisite beruty. mexcelled for cutting; lange, broad fyreading jerianth; broad, short cup, conspicuourly edgod bright orange searlet. Doz. 50c., $100 \$ 3.50$ Flora Wilson. lure white perianth; yellow cup. edged orange scallett. Une of the best of the 13 arrii type.

Doz. 60c., $100 \$ 3.75$
Seagull. Large spreading bure white periunth, cup canary Jellow, edged apricut; : toeatiful flower.

Doz. 65c., $100 \$ 4.00$ Sensation. Perianth pure white; cup canary yellow edged orange suarlet; large strong-growing viriety.

## INCOMPARABLE TYPE.

Autocrat. Iargeyellow cup, yellow perinnth: large, full and well expanded. Doz. 65c., $100 \$ 4.75$ Cynosure. Yellowish perianth, deeporange-stained cup; extra.

Doz. 60c., $100 \$ 4.25$
Gloria Mundi. Perianth clear yellow, cup orange scarlet.

Doz. $75 \mathrm{c}, \mathrm{C} 100 \$ 5.00$ Princess Mary. Well imbricated perfect flower, with creamy-white perianth, cup well expanded: stained orange.

Doz. 65c., $100 \$ 4.50$
Sir Watkin. A grand flower; primrose perianth,
often 5 ineles across; cup vellow, tinted bright orange, elegantly fringed. A very popular variety among florists. Doz. 85e., $100 \$ 5.75$



Single Narcissus, Barrii conspicuus

## LEEDSII TYPE.

Duchesse de Brabant. Perianth white, yellow cup; very pretty and graceful.

Doz. 50c., $100 \$ 3.75$
Mrs. Langtry. Broad white petals, with crown edged yellow; very conspicuous; most frec-blooming and recominended for ledding. One of the best sorts for naturalizing.

Doz. 45c., $100 \$ 3.25$
Queen of England (Minnie Hume), Large white perianth, eup passing from fine lemon to white.

Doz. 45 c ., $100 \$ 3.25$
White Lady. Broad, round, overlapping perianth; pale canary cup; a very choice variety; eucharis-shaped; fine forcing variety.

Doz. 60c., $100 \$ 4.25$

## Narcissus Poeticus

## Poet's, or Pheasant's Eye Narcissus

The Poeticus or Pheasant's Eye Narcissus is one of the best sorts for naturalizing in fields and woods and also for clumping in perennial beds and among shrubbery. When these are once planted they will remain in the same place for some years and will al so increase their quantity of bulbs. All varieties of this type are perfectly hardy.
By Parcel Post add postage at zone rates, (see page 1).
Weight 1 lb . per doz., 6 lbs . per 100.
Poeticus. The true Poet or Pheasant's Eyo Nareissus. Pure white with orange-red cup; very fragant. Excellent for eutting; fine for naturalizing.

Doz. $40 \mathrm{c} ., 100 \$ 2.75$
Poeticus Ornatus. Somewhat larger than above. Broad perianth with yellow eup, margined red; very carly; most valuable for forcing. Doz. $50 \mathrm{c} ., 100 \$ 3.00$ King Edward VII (Almira). The very largest form of Poeticus Ornatus; an exquisite flower of elegance.

Doz. $75 \mathrm{c}_{\mathrm{o}}, 100 \$ 5.00$

## Narcissus Poetaz Hybrids

These new Ifyrid Nareissi are perfectly hardy and will forco equatly as well as the Polyanthus or P'ucticus Ornatus from which they originated. The individual flowers retain the size and form of the Poeticus Ornatus as well as its fragance and do not have the strong odor of the l'olsanthus, resmmbing it only in quantity of blomas. While it is one of the best gorts for foreing in pots, it is udmir:thly adapted for urowing among pebbles in water, anturh the same as Narcissus Paper-White. The preducere of these letatatiful Mybrid Narelssi thoroughly resemmenend them.
By Parcel Post add postage at Zone rates, (see page 1).
Weight 2 lbs. per doz., 16 lbs. per 100.
Aspasia. Pure white perianth with vollow eve, of true Poetions fom; growing 24 inches high; thiree to four flowers on stem.

Doz. 60c., $100 \$ 4.25$
Alsace. Potats pure white with yellow eve: when bursting into flower the eve is slighty edged reddish. Broad large flower of true Poet form: one of the earliest. Doz. 75c., $100 \$ 5.00$
Elvira. Pure white with vellow eyc; large flower of a good substance. Long-stemmed and a good keeper. Doz. 65c., $100 \$ 4.00$
Ideal. Perianth white, with dark orange eye; large truss bearing six to seven flowers; beautiful srtiking eolor. Doz. 75c., $100 \$ 5.00$
Irenc. Perianth silky sulphur vellow, changing to light vellow. Orange eye; large, brond truss, bearing eight to nine flowers.

Doz. 75 c ., $100 \$ 5.00$
Klondyke. l'erianth yellow with deep golden-ychow eye; one of the deepest yellows. Doz. $\mathbf{\$ 1 . 2 5}, 100 \$ 8.00$
Luela. Golden perianth, with golden-yellow eye; tall; seven to eight flowers on a stem; especially fine.

Doz. \$1.00, $100 \$ 6.00$
Trlumph. Pure white perianth, with deep yellow eye. The largest flowers of this section resembles Bazelman Major of the Polyanthus varieties.

Doz. 75c., $100 \$ 5.00$


Paper-White Narcissi, growing in water and pebbles

## POLYANTHUS NARCISSUS

## Paper-White

## THE POPULAR LARGE-FLOWERED BUNCH NARCISSUS

For Chrlstmas Blooming Either ln Soll or Stones and Water.

By Parcel Post add postage at Zone rates, (see page 1). Welght 2 lbs. per doz., 17 lbs. per 100
If grown in pots, eight weeks will produce the flowers. We especially recommend to grow this bulb in pebbles and water, after the fashion of Chinese Sacred Lilies, as they are far superior to the latter. Flowers appear in three weeks in greater numbers and more perfected. Twelve bulbs should be planted in an ordinary sized dish. It is advisable to start the bulbs in a dark place for four to six days. Grow cool and give plenty of water. In order to grow sueeessions of bloom during the entire winter, we have provided to supply these bulbs until Mareh1.
Extra Large Bulbs:
Doz. 50c., $100 \$ 3.50,1000 \$ 32.00$
Mammoth Bulbs:
Doz. 75c., $100 \$ 4.50,1000 \$ 40.00$

In our New Fingland elimate this class is not hardy and ean be used for house e:ulture only. Their easy eulture shoutd endear them to every flower lover. In Southern States these bullos are perfeetly hardy:
By Parcel Post add postage at Zone rates, (scepage 1). Weight 2 lbs. per doz., 17 lbs. per 100
Bathurst. Deep yellow; large clusters.
Doz. $75 \mathrm{c} ., 100 \$ 5.00$
Bazelman major. White flowers, yellow eup, very large and fragant.

Doz. 75 c ., $100 \$ 5.00$ Double Roman. White, deep yellow cup; large truss.

Doz. 50c., $100 \$ 4.00$ Gloriosa. White, deep orange cup.

Doz. 75c., $100 \$ 5.00$ Grand Monarque. White, with primrose-yellow cup.
Grand Premo. White, with bright yellow cup.
Doz. 75 c ., $100 \$ 5.56$ Grand Soleil d'Or. Yellow, with deep orange cup.

Doz. $\$ 1.00,100 \$ 8.00$ Juane Supreme. Yellow, orange cup.

Doz. 75c., $100 \$ 5.00$
Queen Vietoria. Pure white, with citron cup. One of the finest for foreing.

Doz. 75 c ., $100 \$ 5.00$ Staten General. Large, fine white; orange cup.

Doz. 80c., $100 \$ 6.00$

## Chinese Sacred Lily <br> (CHINESE NEW YEAR LILY)

By Parcel Post add postage at Zone rates, (see page 1). Welght 4 ozs. each, 4 lbs. per doz.
They are somewhat similar to the Polyanthus Narcissus and are usually grown in bowls partially filled with pebbles and water. We offer sound, extra large bulbs.

Each 15c., doz. $\$ 1.50$. Basket of 30 bulbs $\$ 3.50$. Mammoth: Each 20c., doz. $\$ 2.25$, basket $\$ 4.50$.


# CROCUS, SPRING-FLOWERING 

"The Heralds of Spring"

Crocuses, among the first flowers to bloom in early Spriug, ave always the admiration of everyone, especially when planted amid the grass in lawns, theiv bright flowers producing a fine contrast. They may also be planted among other Spring-flowering bubs, such as Tulips, Jyacinths and Narcissi, making a splendid show before the other varieties begin to bloon. The results obtained from planting Crocuses in pots or pans for house blooning are very satisfuctorg. For this purpose it is advisable to use the best named varieties. To grow Crocuses in pots, place the bulbs ahout one-half inch apact and one half ineh deep, keeping them in a cool plice until thoronghly, rooted, when they may be brought to the light for blooming. In the open, bulbs should be set at least $\dot{3}$ inches deep. Mailed free at dozen prices. By Parcel Post, weight 3 lbs. per 100.

## Giant-Flowering Crocus

## BLUE

CexSAR (New). Fxtra fine, large flower, rich, deep purple. Doz. 40c., 100 \$2.50. Baron von Brunow. Deep purple.
King of the Blues. Fxtra large purple blue.
Purpurea grandifloxa. Dark purple. Jxtra large flower. Doz. $35 \mathrm{c} ., 100 \$ 2.00$.
Marquis of Lorne (New). Clear blue.
Margot. Pale, rosy-lilac, very large and showy.

## STRIPED

PALLAS (New). White ground, with fine lilae stripes; remarkably showy orange anthers; an extra large sort.

Doz. 35c., 100 \$2.00.
SCIPIO (New). White outside, purple base and pale mauve stripes inside, orange anthers. Extra fine.

Doz. 35 c ., 100 \$2.00. Albion. Dark violet, striped with white Extra.
Cloth of Silver. Silvery white, strined Lilac.
Mme. Mina. White, striped and shaded lilae.
Sir Walter Scott. Large white, striped with lilae.

ATHIDEN PARIOHITE
KATHLEEN PARLOW. A superb, new, pure white; large, orange anthers; an extra choice, new rariets. Doz. 40c., $100 \$ 2.50$.
WHITE LADX (New). Very fine, large, nup shaped flowers, pure white, brilliant orange anthers.

Doz. 40 c., $100 \$ 2.50$.
Caroline Chisholm. Pine white.
King of the Whites. Pure white; very floriferous; extra large.
Mammoth. Pure white. Very large.
Mont Blanc. Snowy white.
Queen of Netherlands. Pure white; beautiful, large, round shaped flower.

## YELLOW

Golden Yellow, Jumbo Bulbs. These are the larg. est bulbs possible to obtain. Doz. 40c., $100 \$ 2.50$. Golden Ycllow, Mammoth Bulbs. Extra large bulbs which produce several blooms.

Doz. $35 \mathrm{c} . \mathrm{d} 100 \$ 2.00$.
Cloth of Gold. Golden-yellow, striped maroou.

GIANT FLOWERING MIXTURE. Containing the above ehoieest colors.
Price of above varieties, except wheve noted: Doz, 25c., 100 \$1.50, 1000 \$14.00.

## Choice Mixtures of Crocus

The following mixtures are well adapted for bedding, naturalizing or planting in conspicuous places in lawns. The bulbs are of a somewhat smaller size than the named varicties, but may be planted quite elose together.

The colors inelude a complete gelection of all the shades and markings, as well as the self eolors.
Largeflowered shades of White. Large-flowered, Striped and Va
Large-flowered shades of Blue and Purple. Large-flowered Golden Yellow.
Large-flowered shades of Blue and Purple. Large-flowered Golden $Y$
Mixture of all colors: Doz. 15 c ., $10085 \mathrm{cos} 1000 \$ 8.00$.

# Lilies for Forcing and Outside Planting <br> By Parcel Post add postage at Zone rates (see page 1). Weight: 3 lbs. per doz., 25 lbs. per 100 

## FORCING VARIETIES

Lilium Harrisii (The Bermuda Easter Lily)
Ready for delivery in August.
This is the best Jily for the amateur to grow for honse eulture. l'ure white, with long, broad trumpets.
Mammoth Bulbs. Each 75c., doz. \$7.50.
Extra Large Bulbs. Each 50c., doz. $\$ 5.00$. Seleeted Bulbs. Each 35c., doz. \$3.50.

## Lilium Formosum (Japan Grown)

A comparatively recent infrohuction in Kastor hilios, which will grow as easily as the If arrisii and mature early, producing large, pure white blorms, white the foliage is not as heavy is ILarrisii. We recommend blanting about threc bulbs in one pot. Septeruber delivers:
Mammoth bulbs. Each b0c., doz. $\$ 6.00,100 \$ 45.00$ Extra Large Bulbs. Each 50c., doz. $\$ 5.00,100 \$ 10.00$

## Lilium Giganteum (True black Stem)

One of the best lilies for Eister forcing, produeing a large guantity of blooms from cach bulb. This is a later flowering variety and requires a higlier temperature. $\Lambda$ particularly fine florists variety. November delivery.
Mammoth Bulbs. Each 50c., doz. $\$ 5.50,100 \$ 45.00$ Extra Selected Buibs.

Each 40c., doz. \$4.50, $100 \$ 35.00$

## HARDY VARIETIES

We make a specialty of Ifardy Jilies. We can only deliver these as they mature and also aceording to the importations. Some varieties do not arrive in this country until the middle of November, while our native Lilies can be delivered as early as October 20. Jilimin Candidum can be delivered after September 10 . If we have your order, and the ground is frozen lefore we are able to make delivery, we have facilities for earing for the bullos, which will be shipped as early as possible the following Spring.

ALBUM (White Jamanese Lily). This variety of speciosum is undoubtedly the hardiest and most popular Lily for the border of the garden. They grow from 3 to 4 feet high and continue to bloom from August till frost. The above variety is pure white.
Mammoth Bulbs. Each 60c., doz. $\$ 6.00,100 \$ 48.00$
Selected Bulbs.

Each 50c., doz. $\$ 5.00,100 \$ 40.00$

AURATUM (Golden-bunded lily of Japan). This variety: grows on a strong stem, 4 to 5 feet high, from six to twelve inmense blooms which measure 10 inches when expanded. The flowers are white, with a broad sellow stripe through the center of cach petal and frecly spoted chocohate crimson.
Mammoth Bulbs. Each 60c., doz. $\$ 6.00,100 \$ 48.00$ Extra Large Bulbs. Each 50c, doz. $\$ 5.00,100 \$ 40.00$ First Size Bulbs. Each 40c., doz. $\$ 4.50,100 \$ 35.00$


Lilium Candidum, Madonna Lily AURATUM RUBRUM VITTATUM. Very lange flowers, often 1 foot across; pure ivory white, with broad crimson stripe through center of each petal. One of the choicest sorts. Each \$1.00, doz. $\$ \mathbf{1 0 . 0 0}$ BATEMANNIAE. Japanese Lily producing bright orange-red flowers. 3 to 4 feet. July and Lugust. Each 60e., doz. $\$ 6.00$ BROWNII. likwers very large, trumpetshaped, pure white inside, brownish outside. Stamens chorolate color. i3 feet. July and Angust. Each \$1.25, doz. $\$ 12.00$ CANDIDUM (Asecnsion, or Madonna Lily). These are the famous bulls from northern France, and, although they can be successfully forced, they are far better for the open garden. This is one of the best varieties for scattering among shrubs and in perennial beds. June and July. Our bulbs are all selected and the largest and strongest procurable. Each 25c., doz. $\$ 2.75,100 \$ 20.00$ CANADENSE (Native Canadian Bell Lily). Flowers bright yellow, with small black epots. A most graceful Lily and excellent for naturalizing in shrubs and woods. It uswally grows 2 to 3 feet high, with a great quantity of blossoms; fine among shribbery.

Each 15 c., doz. $\$ 1.75,100 \$ 12.50$ CANADENSE RUBRUM. Similiar to above, only erimson, spotted with black, flowers in July and August. Each 25c., doz.\$2.50 CHALDEONICUM (Scarlet Turk's Cap). Brilliant scarlet recurved flower.

Each 80c., doz. $\$ 8.00$ CROCEUM. A splendid Lity of erect type, bearing from threc to eight chormous flowers of a deep orange-tinted searlet. Flowers in July.

Each 25c., doz. $\$ 2.50$ ELEGANS ATROSANGUINEUM (Van Houttei). One of the carliest-flowering Lilies. Deep, rieh crimson, with dark spots. Flowers in June and July. Each 30c., doz. $\$ 3.00$ ELEGANS ROBUSTA An immense flower of the true type; thrce to five flowers in a cluster.

Each 40c., doz. $\$ 4.00$

## IILIES-Continued

EXCELSUM (Isabellinum, Testaccum). Flowers recurved and of delicate buff color. Very fragrant. July. 4 to 5 ft . Each $75 \mathrm{c} .$, doz. $\$ 8.00$.
HANSONII. Deep golden-yellow, spotted choeolate.
Each 60c., doz. $\$ 7.00$.
HENRYI (Yellow Speciosuan). A rigorous Lily; color decp orange-yellow, banded with green. Each 75 co , doz. $\$ 7.50$. KRAMERI. Blush pink; fragrant and beantiful trumpet shaped flowers. Each 40c., doz. $\$ 4.00$.
MAGNLFICUM. Most intensely colored of all Sneciosum varicties. A large elump of these Lilies will make a won derful effect.
Mammoth Bulbs. Each 60c., doz. \$6.00, $100 \$ 48.00$ Selected Bulbs. Each 40c., doz. \$4.50, $100 \$ 36.00$
MELPOMENE. Large; deep crimson, heavily spotted. Mammoth Bulbs. Each 60c., doz. \$6.00, $100 \$ 48.00$ Selected Bulbs. Each 40 c., doz. $\$ 4.50,100 \$ 36.00$.
PARDALINUM (Teopard Lily). Rieh scarlet and yellow flowers, spotted with rieh brown. Robust and free flow ering.

Each 30 c., doz. $\$ 3.25,100 \$ 25.00$.
ROSEUM (Pink Japan Lily). White, sliaded and spotted clark rose.
Mammoth Bulbs. Each 60c., doz. $\$ 6.00,100 \$ 48.00$. Selected Bulbs. Each 40c., doz. $\$ 4.50,100 \$ 36.00$.
RUBRUM (Red Japan Lily). White, suffused and spotted crimson.
Mammoth Bulbs. Each 60c., doz. $\$ 6.00,100 \$ 48.00$. Sclected Bulbs. Each 40c., doz. \$4.50, $100 \$ 36.00$.
SUPERBUM (Our Native Turk's Cap Lily). Nieh orangered petals, tipped red and dark spotted. 4 to 6 ft . high. Blooms Juiy and August

Each 40c., doz. \$4.50, $100 \$ 35.00$. TIGRINUM SPLENDENS (The Common Tiger Lily). So well known that it does not require descrintion.

Each 25c., doz. $\$ 2.60,100 \$ 20.00$. TIGRINUM SPLENDENS FL. PL. Donble flowering Tigrinum splendens. Each 25c., doz. $\$ 2.60,100 \$ 20.00$.

UMBELLATUM ERECTUM. A Lily that resembles Elegans variety. Flowers are borne in large clusters; deep scarlet to dark red. 2 ft . high. June.

Each $15 c_{\text {. doz. }} \$ 1.75,100 \$ 12.00$.
UMBELLATUM INCOMPARABLE. Beautiful dark red. Each 15 c ., doz. $\$ 1.75,100 \$ 12.00$.


Lilium Kubrum

## MISCELLANEOUS BULBS

## Amaryllis

The Amaryllis, one of the most beautiful of our tender or greenhouse bulls, is greatly admired though littic grown. Bullos should be potted in the Autmun as soon as possible, and allowed to root slowly. 'I'heir' Hower scape usually appears about February, after which the foliage conmences to show. They should be kept growing until August or September and then allowed to rest until flowering time. Do not disturb the roots if repotting is needed. Most varieties are ready for delivery in October.
By Parcel Post add postage at Zone rates, (see page 1).
Weight 3 lhs. per doz.
Hippeastrum. Newest lybrids. These hybrids are raised from seed of the most famous strains in the world and shonld not be compared with the oldfashioned species. Each \$1.00, doz. \$10.50.
Defiance. Rich carmine, striped and suffused with white.

Each 75c., doz. \$7.50.
Equestris. A hybrid of Mippeastrum. Searlet, with broad white stripe, extending from the root to half way up the segments.

Each 40c., doz. \$4.00.
Johnsoni (Barbadocs Spice Lily). Another liybricl. Enormous bright crimson flowers with white stripe through the ceuter of each segment.

Each 60c., doz. \$6.00.
Zephyranthes rosea (Fairy Lily). Rose-pink flowers; quite hardy and may be planted in the garden or in the lawn. 3 in. across.

Each 10c., doz. \$1.00, 100 \$7.00.
Zephyranthes
candida. Pure white; fragrant.
Each $10 c$., doz. $\$ 1.00,100 \$ 6.00$.

## Calla Lilies

(Arum)

By Parcel Post add postage at Zone rates, (see page 1).

## Weight 3 lbs. per doz.

Callas mailed frec at single prices only.
Alba maculata (The Spotled-Teaf Calla). This variety is perfectly hardy in this climate and is an excellent acquisition for the border or in clumps near ponds. Beautiful as pot plants. Flowers white. Foliage spotted white.

Each 40c., doz. \$4.00.
Elliottiana (The Golden Calla). A new variety with rich, golden-jellow flower and white spotted foliage. May be grown to bloom during February and June. Flowers in Summer if planted in the early Spring. Bulbs ready in November. Each 50c., doz. $\$ 5.00$.
White Calla (Rieliardia Ethiopica).
The Richardia, or White Calla of the Nile, is probably the best known, and is always a very popular house plant on aecount of its free-flowering qualities. These bulbs, if potted during September and October, will bloom about January and continue until carly Summer, when they should be dried off and replanted in the Autumn. Extra Selected

Each 25c., doz. $\$ 2.50$. Jumbo Size.

Each 35c., doz. \$3.50.

## Freesia

One of tho most popular of the early flowering Fall bulbs. If planted during last week of August or carly in September, they may be flowered by Christmas. frecsias are of foisy culture and nay be planted in carly Autumn and allowed to root in a cool place for about thee weels, whels they may be lrought in the light and grown until in biomm. A very hand some display may be had by planting twelve bulbs in a 6-in. pot or pan
By Parcel Post add postage at Zoue rates, (see page 1). Weight $z$ lbs. per 100 .
RAINBOW FREESIA. A choice varicts of hybrids, incluting fine shades of pink ind lavender.
Giant Erecsia Purity," Doz. $\$ 1.00,100 \$ 6.00$. Inis 1s, without doubt the largest, fincst and purest white Freesia in ex istence. Strons grow from 20 to 30 in. high and prodnce from six to a dozen enormons flowers of snowy white. Our stock of this superb variety is nensurpassed.
Jumbo Bulbs.
Doz. 60e., $100 \$ 4.00,1000 \$ 37.50$ Manmoth Bull,

Doz.50c., $100 \$ 3.50,1000 \$ 30.00$
First, Size Bulb
Doz. $35 \mathrm{c} ., 100 \$ 2.50,1000 \$ 20.00$

## Lily of the Valley (Cold Storage) <br> \section*{(For Forcing)}

A greatly admifed and very iophlar commercial flower at all times, it.s graceful racemes with numerous large, white, frooping bells, produeing a delightful fragrance. Lity of the Valley may be grown for house plants twelve months in the year. By the aid of the cold storage which we have in our store we can supply the pips at any time. From these cold storage pips they may be flowered in thee to four weeks.
By Parcel Post add postage at Zone rates, (see page 1). Weight, per bundle, 2 lbs .
Boston Quality Sclected Pips. Firom cold storage for foreing immediately.

Per bundle, 25 pips $\$ 1.25,100 \$ 4.00$.

## Lily of the Valley Clumps

## (For Outdoor Culture)

By Parcel Post add postage at Zonc rates, (sce page 1). Weight 4 lbs. per clump.
We strongly recommend them for outdoor planting anly. Each elump has from 10 to 25 pips or crowns, and they are grown from the large flowering varietios. Large Clumps. Containing many flowering pips. Each 30c., doz. \$3.50, $100 \$ 25.00$.

## Lycoris Squamigera

## or Amaryllis Hallii

A perfectly hardy Amaryllis producing beartiful pink fowers

Lyeoris Squanigera produces in carly Spring attractive green foliage whicle grows until July when it ripens off and disappears, and one not familiar with its habits wonld think the bulb had died, but abont a month later the flower stallis spring from the ground to a height of 2 or 3 feet, developing an nmbel of large and beantifnt Laly-shaped flowers 3 to 4 inches across and from eirht to twelve in number, of a delicate lilac-pink sliaded with clear blue.

As the bulb is perfectly hardy without any protection it ean be planted cither in the Fall or Spring, but we consider Fall the best time, as the bulbs will have a chance to get established before flowering time Cover the crown about 4 inches. Very uscful for the border or among shrubbery. Each 35c., doz. \$3.75.

## Hyacinthus Candicans

By Parcel Post add postage at Zone rates, (see page 1). Weight 1 lb . per doz., 8 lbs . per 100. A showy, hardy plant, bloming in July and Angust, and producing spikes abont three feet long, erowned with numerons large, pendent, bell-shaped white blos*orns. lhullos ready for detivery in November. It is adsisable to plant them if ground is not frozen. Should the bullys arrive too late, orders received will be



Frecsia Purity

## Oxalis

Lovely little plants for hanging pots and baskets. If planted early, will produce flowers in Jecember and rematin so for the entire Winter. Pant six bulbs in a 5 iuch pot. Set huths an ineh deep and keep in the sun. Berunda Buttercup. The best of all Oxalis. Flowens clear yellow and very large.

Doz. 40c., 100 \$2.75.
Bowiei. Large, rosy-crimson fowers; handsome foliage.
Doz. 40 e., $100 \$ 2.75$.
Grand Duchess rosea. Large, pink flowers.
Doz. 40e., $100 . \$ 2.75$. Grand Duchess white. Lavge, white flowers.

Doz. 40c., 100 . $\$ 2.75$.
Grand Duchess lavender.
Large, lavender flowers.
Doz. 40c., $100 \$ 2.75$.
Finest Mixed Varieties.
Doz, 40e., 100 \$2.75.

## Trillium (Wood Lily)

Hady, native fowers, excellent for shady places.
Grandiflorum (Ameriean Wood Lily). Flowers pure white, changing to delicate rose.

Doz. $75 \mathrm{c}, \mathrm{l} 100 \$ 5.0 \mathrm{c}$.
Erectum. Pure white, compaet growth. Height 15 inches.

Doz. 75 c., $100 \$ 5.00$.


## HARDY PERENNIAL PLANTS

Plants are shipped (purchaser paying charges) by express. If wanted by Parcel Post add 5e, each to single price for small quantitics. Add lo per cext. to dozen price for delivery east of Mississippi River and 20 per cont. to dozen price for delivery west of Mississippi River.

The size mentioncd in the descriptions indicates the approximate height that the plant may be cxpected to attain at maturity. The months represent the scason of bloom.

Prices of Perennials, except where otherwise noted, 2asc. each, $\$ 2.50$ per doz., $\$ 17.50$ per 100

## Collection of Perennials

Twelve varicties: Onr Selection...... $\$ 2.00$ Twenty-five varieties: Our Selection.. 4.00 ACHILLEA Ptarmica, "The Pearl." Small double white flowers in open heads, blooming profusely all Smmer. 2 ft .
ACONITUM Napclins. (Monlshood.) 1)ark blue flowers lrooded in dense heads from July to September. 3 ft .
Napellns album. Pure white-hooded flowers.
Napellus bicolor, Flowers blue ard white.

## ANEMONE japollica.

alba. Flowers pure white, with prominent yellow stamens. Flowers produced on long stems.
AQUILEGIA elirysantha. (Coleten Spuried Cohm bine.) Flowers are a pure golder yellow with long spurs. Very fragrant and one of the best of the Columbines. June to September. 3 ft
chrysantha alba. A white-flowering form of above.
Long-spurred Varieties. A selected strain of immense flowers in all the brilliant shades.
HARDY ASTERS (Michelmas Daisies). These are very handsome and useful. 'They flower at a time when few hardy plants are in bloom.
Arturens. Bright red. August to October. 3 ft Climax. The largest deep blue variety. 4 ft .
ericoides. White with yellow eenter. Octaber and November. 3 ft . Flowers small; free flowering.
Lady Trevellyan. Large, pure white flowers; quite early. 3 to 4 ft .
longiflora formosissima. Dense head of rosy purple flowers of medium size. 3 ft ,
Madonna. The best late pure white. 3 ft .
nova-anglize. (New England Aster.) Violetpurple large flowers. Sept. and Oct. 4 ft .
nove-anglix roseus. Rosy erimson. Latc.
nove-anglix rubra. Deep red. 5 ft .
tatarieus. Purple. 6 ft . September and October.
BOLTONIA latisquama. Very showy pink flowers, fine for cutting. Augnst and September, 4 to 5 ft .

Fifty plants; 20 varicties: Onr Selections, $\$ 7.75$
Onc hundred plants: Onr Selection... 16.00

## Campanula (Bluebells)

Carpatica. (Marebell.) A dwarf, compatet-growing rariety with blue, bell-shaped flowers, borne creet to a height of 9 in, from Jome to September.
Carpatica alba. Similar to preceding exeept in color, which is a pure white. Fine for borders. persicifolia grandiflora. Purple bell-shaped flowers duwing June and July, borne on a spike 3 to $31 / 2 \mathrm{ft}$. light.
persicifolia graudiflora alba. A white form of above.

## Hardy Chrysanthemums EARLY FLOWERING

Alice Howell. A rich shade of orange-yellow.
Border Bcanty. Orange, petals tipped with gold.
Carrie. Deep yellow.
Etoile d'Or. Large, lright yellow.
Firelight. Large red, tonched with orange.
Glory of Seven Oaks. Large, brilliant yellow.
L'Argentullaise. Medium lieight, a good red.
Mrs. F. Collier. lest pure white; dwarf.
Nima Bliek. Golden lironze in bud, elanging to yellow; dwarf.
Ocouto. Jilpancse variety; white, large flowers. Skibo. Char yellow pomjon.
Source d'Or. Large brilliart orange.
Wells' Scarlet. Reddish terra cotta, large flowered; dwarf.

## HARDY POMPON

Brown Bessie. Mahogany brown (small button).
Chatillonaise. Jarge light yellow.
Excelsa. Small yellow.
Favorite. Rosy-pink.
Klondike. Deep brilliant yellow,
Model. Light yellow nompon.
Niza. Button type, deep pink, early dwarf.
Snowelad. Pure white.
Tenmyson. Light pink.


Helenium

## Delphinium (Larkspur)

Belladonna. Bequtiful, clear blue, with white eye; dwarf labit, free flowering, blooming all Sumuner.
Chincse album. A pure white larkomir bearing flowers in open heads. (Arows about 3 ft . light.
Chinese azureum. A delicate, elear blue form of a bove.
Formosum. The most popular and considered by many the hest of the Larkspurs. Flowers deep hlue with white eye, and produced on long spikes.
DIGITALIS. (Foxglove.) Old-fashioned hardy biennial plants with broad foliage and showy flowers borne on spikes. June and July.
FUNKIA (Hosta) undulata variegata. Green leaves margined and edged white. Fine for borders and edging.
subcordata grandiflora. Large white flowers, borne in heads. Foliage green, pointed; sweet seented. 18 in . August and September.
GAILLARDIA grandifloxa. One of the showiest of perennials. Ray flowers ranging from red to yellow, dark maroon eenter. 3 ft . June to frost.
GYPSOPHILA paniculata. (Baby's Breatle.) Minute white flowers borne in enormous quantity in open panieles during Summer months. Valuable for eutting.
HELENIUM autuminale superbum. Jarge, yellow flowers, with drooping rays borne in nnmense panicles. 6 to 7 ft . July to September.
antumale rubrum. A variety of the abore with bright terra cotta red flowers.
HEMEROCALLIS. flava. (Lemon 1)ay Lily.) Fragrant yellow flowers in June. Grows 2 ft . high, with flowers on long stems for entting.
fulva. (Orange Day Lily.) This old-fashioned flower is one of the liardiest. It will do in full sun or in the shade of deciduous trees, and is not partieular as to soil if not too wet.
HIBISCUS, Crimson Eye. Large, white flowers, with a erimson-purple eye. Aug. and Sept. 6-7 ft.
militaris. Large, light pink flowers, erimson center. July to September. 5 to 6 ft .

Moscheutos albus. (Swamp Mallow.) Large, white flowers in August and September. 3 to 4 ft .
Moschentos roscus. A pink form of above and one of the handsomest large-flowering perennials.
HOLLYHOCK. (Althma rosea.) The large assortment of colors and shades make it one of the most attractive of all liennials. 5 to 6 ft . July-Aug.
CHATER'S PRIZE DOUBLE. This strain, without donht, is equal of any other in range of color, perfection of form and pereentage of donble flowers. Flesh Color, Pure White, Red, Bright Rose, Deep Maroon, Sulphir Yellow.
SINGLE. In separate colors.

## Japanese Iris (Iris Lævigata)

Order by number. Each $35 c$., doz. $\$ 3.50$, 100 \$22.00.

1. Double white.

Double purple.
Single deep virlet with gray veining.
Single violet-red flowers. Foliage narrow.
Double deep blue or royal purple, white markings.
Single, blne gray with yellow throat.
7. Single, gray overlaid with violet veining.
8. Single, red-violet veined gray, yellow throat
. Double, violet-red.
10. Single, reddish-purple.
11. Double, bright violet.
12. Double, white with yellow throat.
13. Double, pure white.
14. Double, purple, veined white.
15. Double, white, veined rose.
16. Double, royal purple, late.
17. Double, deep purple.
17. Double, deep purple.
18. Double, very light 1 .
18. Double, very light ilue, white center
19. Double, white, penciled blue, purple center.
20. Double, bluish purple, reined white.
21. Double, clear purplish blue.

## German Iris (Iris Gernanica)

German $1 r$ is begins flowering the middle of May and continue in bloom nearly four weeks, when they are succeeded at the middle of June by the Japanese Iris. Adonis. Standard, clear yellow; falls, primrose, freely yeined and tipped madder red. 18 in.
Albino. Standard, pale lavender; falls, purple. 18 in .
Black Prince. Standard, purplish lilae; falls, rieh velvety black.
Chameleon. Standard, delicate bhe; falls, tipped a little darlier.
Charlotte Patty. Standard, golden yellow; fallece lightly veined blue.
Fairy Queen. Standard, lavender; falls, tipped and reticulated violet. 22 in .
Florentina alba. Large, fragrant, white flowers. 2 ft .
Garrick. Standard, light blue; falls, violet-blue.
Lilacina. Small flowers. White and mottled.
Muc. Cherean. White feathered edges of sky blue; free flowering; very beautiful. 32 in .
Mue. de Brabant. Standard, lavender; falls, purple streaked.
Dalmatica. Standard, lavender; falls, lavender tinged purple; flowers very large and fine. 40 in.
Pauline. Standard, light blue; falls, slightly darker.
Queen of May. A lovely soft rose lilae, almost pink; a very beantiful shade. 32 in .
LOBELIA cardinalis. (Cardinal Flower.) Iong, dense spikes of handsome rich and cardinal-red flowers. Bloom in August and September. 3 to 4 ft .
LUPINUS polyphylins. (Lupin.) Deep blue peaslaped flowers on long spikes. June to September. polyphyllus albus. Pure white.
MONARDA didyma. (Bee Balm.) Bright searlet flowers in terminal heads. July to Sept. 2 to 3 ft .
PLATYCODON grandiflora. (Balloon Flower.) Pretty blue bell-shaped flowers blooming from Julj to September. Sometimes elassed as a Campanula. Will thrive in any good garden soil. $21 / 2 \mathrm{ft}$.
Prices of Perennials on this page, except as otherwise noted, $25 c$. each, $\$ 2.50$ per dozen.


## Hardy Phlox

Varieties marked (T) grow $3 \mathrm{ft}$. ; (M) grow $2 \mathrm{ft}$. ; (D) grow 1 to 2 ft .
Annie Cook. T. Flesh pink.
Astrild. T. Brilliant carmine, sladed deeper toward center.
Baron von Dedem. M. Brilliant searlet red; in large trusses.
B. Conte. M. Frenel purple; one of the best dark flowered varicties.
Boule d'Feu. T. Cherry red.
Couquelleot. II. Orange scarlet; erimson center.
Elizabeth Campbell. A1. 13right salnon with pink center.
Europa. T. White with crimson eve.
F. G. von Lassburg. M. large white.

General von Heutz. M. 13rilliant salmon-scarlet, white center.
George A. Strohlcin. T. Dark red.
Goliath. T. Crimson scarlet; very tall.
Hermine. 1). White; the most dwarf valiets: Jine for lwrders.
J. H. Slocum. T. One of the beet erinison Plolox.

Jeannc d'Arc. T. Pure white; late.
Le Caid. M. Pink; darker eye.
Mme. Paul Dutrie. ' T ' Welicate soft pink
Mrs. Jenkins. M. Best early white.
Paul Herriot. M. Pale pink, shading to center.
Peach Blow. M. Pale pink, Nrading lighter toward edge. Prosper Henry. MI. Large white; lright crimson eye. Rheinlander. M. Salmon with red ese.
Richard Wallace. T. Pure white; violet-rose center. Rynstroom. T. Deep rose, very large.
R. P. Struthers. T. Scarlot pink, dark eye.

Selma. T. Delicate, soft pale pink, with distinet red eye.
Siebold. T. An improved Coqnelicot, very large.
Thor. M. Deep salmon pink with red ese.
Tragedie. MI. Brilliant carmine with blood-red eye.
Wanadis. T. Violet with reddish purple eye.
W. C. Eagan. N. Soft pink, very large flowering.

Coliection, one each of 25 different named varleties, (our selection) $\$ 5.75$.
Llardy Phlox

## PAEONIES

Albert Crousse. Large, very full, flesh-pink center sharled elear pink; late. $\$ \mathbf{1 . 0 0}$.
Alsace-Lorraine. lilat flowers of creamy white; petals pointed, giving a Water Lily effect. Free bloomer. $\$ 2.00$.
Asa Gray. Large compact flower; flesh color sprinkled with earmine. Midseason. $\$ 1.25$.
Baroness Schroeder. Flesh color, changing quickly to white; ercamy center.
$\$ 1.50$.
Chariemagne. Very pale sahmon rose; late. $\$ 1.25$.
Couronne d'Or. Large, pure white, showing polden stamens when in full bloom. $\$ 1.00$.
Duchess de Nemours. Cup-shaped bloom, sulphur white.
\$1.00.
Eugene Verdler. Delicate flesh eolor at center, outside petals silvery pink.
\$1.00.
Festlva Maxima. Pure waxy white with occasional flecks of crimson on the center petals.
.75 c .
Felix Crousse. Brilliant red with flane center. \$1.00.
Kelway's Queen. liose pink, fragrant. \$3.00.
La Rosiere. Light sulphur-yellow, deeper at eenter. Fragrant. $\$ 1.50$.
La Tulipe. Tulip-shaped buds of bright pink, streaked crimson.
$\$ 1.00$.
Marechai Vailiant. Immense blooms of crimson borne on long stems.
$\$ 1.00$.

Mme. Crousse. Large, pure white flowers, slightly flecked with crimson. $\$ 1.50$. Mme. Ducel. Rose-pink, with silvery reflex. \$1.00.
Mme. Lemoine. Soft flesh white of larye size. $\$ 1.50$.
Officinalis rubra. Old-fashioned deep red. Early. \$1.25.
Perfection. Very large bright pink. Fragrant. \$1.50.
Rosa Bonheur. Large flowers in clusters, fleshy pink, rather dwarf variety. $\$ 2.50$.
Rubra superba. Dark crinson. Late. Fragrant. \$1.00.
Sarah Bernhardt. Very delieate, flesh pink. \$4.00.
The following varieties 50 c . each, $\$ 5.00$ per doz.
Delachie. Crimson.
Duke of Wellington. Large, satiny white flowers.
Edward Simmons. Rosy crimson. .
General McMahon. Deep violet pink.
Grandifora rosea. Deep pink; carly.
Jean d'Arc. Pale liace rose shading to lighter at center.
L'Elegante. Pink, center shaded to blush, rose seented.
Louis Van Houtte. Carmine crimson flowers, good form.
Mme. Coste. Early, flesh pink shading to white at center.
Pio Nonl. Deep red.
Plutarch. Deep erimson, stamens yellow; large.
Prince Charies. Rieh eerise rose, eenter tinted salnon.

PYRETHRUM roseum hybridum. Single flowering in slades of pink, lavender, red and yellow; mixed eolors.
RUDBECKIA, Golden Giow. Flowers beautiful golden yedlow and very double. June till Fall. 6 to 8 ft .
SCABIOSA caucaslca. Pale lilac flowers about 3 inehes across, hooming throughout the Summer. 2 ft .
SEDUM spectabile. Handsome rose-colored flowers in immense heads, during late Fall.

STOKESIA (iævis) Cyanea. (Cornflower Aster.) Large, deep blue flowers, from August to October.
Cyanea alba. Same as above only pure white.
TRITOMA Pfitzeri. (Kniphofia uvaria grandis.) A superb variety, very free blooning. Color a rich brilliant orange; medium height; Summer till Fall.
valeriana officlnalls. Old-fashioned garden Heliotrope, lavender Howers, June and July. 4 ft .


## HARDY ORNAMENTAL SHRUBS

Prices of Shrubs $75 \mathrm{c}, ~ e a c h, \$ 7.50$ per doz, except as moted.

ALMOND. Prumus sinensis
Double Pink. 'the fery donble rose colored flowers are borne in great profnsion, fairly covering the branchow Blooms in day

## Donble Whitc.

ALTHAEA. Hibiscus syriacus
Donble White. Nearly pure white, lixtria fine.
Tree form \$1.50.
Double Red. Bright mosirel. Tree form \$1.50.
Variegata. Folinge handwmely variegated. Flowers double, deep purple

## ARALIA. Acanthopanax

Peutaphylla (liveleaved Aralia). A graceful shobs, with arehing, spiny bouches and bright green, shiming foliage. Fxecelent on rocky banlis and slopes.

## BARBERRY. Berberis

Japanese (B. Thumberqii). The hardiest and most valuable of this family. Remarkable for its low, dense, horizontal grow th and its hright red berries whieh it holds throughout the Winter. See hedge pints.

Each 35c. and 50c.

## BAYBERRY. Myrica caribcra

Northern Bayberry. A low sporading native shrub atmired for its dark green, fragrant folinge. The flowers which are inconspichous are followed hy white, waxy berries. Thrives in sandy places.

## BUDDLEIA

Veitehiana variabilis. Flowels of a pleasing slade of violet inanve, borne ou long, cylindrical spikes, and with liberal cultivation, will grow from 15 to 20 inches long. Flowers freely first season. Each 50c.

## CORCHORUS. Kerria

Kerria japonica. One of the most satisfactory yellow flowering shrubs we have. Blooms all Summer and in Winter its bright green branclies form a marked contrast with other shrubs.

## DEUTZIA

erenata (Single White Deutzia). Showy, white, tinged pink flowers in close spikes. Vigorous growth. gracilis. Slender, often arching branches. Low, dense, globular habit; flowers pure white in raeemes.
Lemoinei. A vigorous grower and excellent for foreing; very desirable; carly bloomer; panieles of pure white flowers borne on stout branches.
Pride of Rochestcr. The flowers which are borne in large panicles are pinkish white, with underside of petals rose. One of the best tall growing varicties.

## DOGWOOD. Cornus

Cornelian Cherry (C, mas). Handsome shrub of dense growth, with glossy foliage; very attractive in early Spring with its yellow flowers, and again in the Fall with shining searlet fruit.

DOGWOOD (Contimned)
Red-twigared ( 0 . alba). Shrul, with ereet stem, sood clean foliage and bright, bloodred branches; nostul for shabberies.
Silver-Leaf ( (: mas elegantissima). One of the finest varimated shmus; slow growing; leaves broadly margined with white, contrasting strongly with the decp red lark.

## EUONYMUS

alatus (Winged Burning Bush). A landsome shrub attaining a height of 6 to 8 fi., with corky, winged hranches. Probably the most conspicnous of the Fall foliage shrubs. it fine shinb for massing and speeimen work, 2-3 ft. 75c; 3-4 ft. \$1.25; 4-5 ft. $\$ 1.75 ; 5-6 \mathrm{ft} . \$ 3.00$

## EXOCHORDA

grandiflora (Pearl Bush). Flowers in May. Pure white, large, star like, in clusters, grows about $9 f t$.

## FORSYTHIA

intermedia. Fiect growing shinb. When large the branches become arching.
suspensa (Weeping Golden Bell). Long, graeeful branches drooping to the ground and covered to the tips with handsome yellow trimnet shaped flowers in April.
suspensa Fortumei (Colden Bell). One of our bestet early flowering shrubs. Before any tree or shrub shows a leaf they burst into glorious masses of goldenyellow drooping flowers.

## HONEYSUCKLE. Lonicera

Japanese Bush ( L , Morrowii). Leaves dark green above and grayish benoatil; pure white flowers in May and Jnine, followed by bright red fruits.
Tartarian (L. tatariea). Bears a profnsion of pink flower's in June.
White Tartarian (L, tatarica alba) , Similar to the Tatarica, but with large, pure white flowers and crimson fruit.

## HYDRANGEA

arborescens grandiflora. The flower elusters are large, averaging 4 to 5 in. in diameter. Color is pure snow white, blooming at a time when flowers are scarce.
pamiculata grandiflora. The well known hardy Hydrangea. Flowers are borne in dense panieles, pure white wheu opening, but later of a purplishrose color. Excellent for massing or single specinens on lawns.
Tree form. A very desirable form of ITydrangea, the branehes starting out 3 ft . from the ground, Exeellent for eenter plants for Mydrangea bed.

ILEX
Each \$1.50.
Black Alder (I, verticillata). One of the brightest red berried shrubs, upright habit. Blaek bark.

## LILACS <br> COMMON VARIETIES

Purple, White, Persian, White Persian. Villosa (S. villosa). Color light pink. Valuable for late blooming.

## SINGLE NAMED LILACS

Alba grandiflora. Large trusses of white flowers. Charles X. Magnificent clusters of dark red flowers. Frau Bertha Dammann. Extora large white. Louis Van Houtte. Bright red.
Ludwig Spaeth. Dark purple-red
Marie Le Graye. Dwaif. One of the finest white varicties.
Rubra de Marly. Purplish-red; free flowering. DOUBLE NAMED LILACS
Alphonse Lavallee. Fine hlue shaded to violet. La Tour d'Auvergne. Violet-purple, large.
Leon Simon. Color bluish-crimson; buds clear coral Mme. Casimir Perier. Large trusses, white flowers Mme. Lenoine. A grand double white variety Vigorons.
Michel Buchner. Dwarf. Palc lilac.
President Grevy. Blue.
President Carnot. Pale lilac, white center.
Senator Volland. Dwarf. Rose-red.

## PRIVET. Lignstrum

Amoor River ( L , anurense). Large oblong, glosty green foliage. A hardy variety.
California (L, ovalifolium). Vigorous shrul of ex cellent labit. Large, glossy dark green foliage.
Chinese (L. Ibota). Upright habit, narrow leaves and whitc flowers. One of the hardiest privets.
Prices of above, see Hedge Plants, page 24. Regel's (L. Ibota Regclianmm). Similar to the above exeept that the branches droop graccfully. Unexeelled for shrubbery borders. 18-24 in., 60e., doz. \$6.00.

## JAPANESE QUINCE. Cydonia japoniea

A shrub with spreading spiny branchcs. Glossy leaves; flowers are a deep scarlet, in clusters. The quinee-shaped, golden-yellow fruit remains a long time in Summer.

## RASPBERRY. Rubus

Flowering (R. odoratus). A noble plant, with leares 6 to 12 in . broad, and pink-purple blossoms 2 in . across, in clusters, whieh continuc to bloon all Summer. Very fragrant. 'Thrives well in shady places.

## RHODOTYPOS

kerrioides. A very ornamental shrub of medium size with handsome foliage and large single white flowers in May. Fruit is black.

## SPIRÆA. Spiraca

S. Bumalda Anthony Waterer. Flowers scarletcrimson, blooming profusely from June to October. Strong plants.
Bridal Wreath (S. prunifolia). One of the best and earliest blooming shruhs. Flowers double, white and very abundant along the stem. May. 6 to 7 ft .
Golden (S. opulifolia aurea). Onc of the best of our yellow leaved shrubs. Goldcu-yellow all Summer.
St. Peter's Wreath (S. Van Houttci). The finest and most satisfactory of all Spireas, cither singly or among other shrubs. It forms a round and graceful bush, with arching branches, which in June are set from end to end with beautiful white blossoms.
SIBERIAN PEA TREE. Caragana arboreseens A sturdy little tree or shrub smaller than the Dogwood. The leaves are a soft green and the flowers that come in May resemblc the Swcet Pea and are bright yellow. Seldom scen, but a shrub that should be on every lawn. Bush form.
Tree form.
5 to $6 \mathbf{f t .} \$ 1.25,6$ to $\mathbf{7} \mathbf{f t .} \$ 1.75$. Tree form. 5 to $6 \mathrm{ft} . \$ 1.25,6$ to 7 ft . $\$ 1.75$. SUMAC. Rhus
Cut-leaf (R. typhina laciniata). A very striking plant of moderate size with deeply cut leaves which turn a rich red in the Fall.

## SWEET PEPPER BUSH. Clethra

aluifolia. Shrub with rich green foliage and spikes of fragrant yellowish-wbite flowers througbout the season. It thrives in shady, damp places.

SWEET SCENTED SHRUB. Calycanthrs
floridns (Carolina Allspice). Fine and glossy foliage; pineapple scented, chocolate colored flowers all Summer; leares dark green above and pale grayish-green beneath; a favorite shrub.

## SYMPHORICARPOS

racemosus (Snowberry). Smooth shrul, with slender branches, nsually bending under their load of white, waxy berrics, which appear in Autumn; the flowers are rose colored, in loose racemes in July and August.

## SYRINGA. Philadelphus

Golden ( $P$. coronarius foliis aureis). A graccful rariety, with bright yellow foliage.
Moek Orange ( $I$ ' coronarius). Shrub with upright branches; pure white, fragrant flowers are produced in clusters in June; foliage dark green.
Large-flowered Moek Orange (P. grandiflorus). A figorous, upright variety, with large, showy flowers in June; it grows rapidly.

## VIBURNUM

Arrow Wood (V. dentatum). Glossy, handsome leares white flowers and fine, steel-blue berries in Fall. June. eassinoides. Flat heads of white flowers and effective foliage. Bears black berries in elusters. June.
V. Carlesii. An carly flowering Viburnum of fine habit, bearing fragrant white flowers in May. One of the most important late introduetions. $\$ \mathbf{1 . 5 0}$.
European High Bush Cranberry: (V. opulus). One of the best shrubs for general planting. Red berries resembling eranberries remain until early Winter.
Snowball (V. opulus sterile). A well known shrub of large size, producing large, Snowball-like flowers in May.

## WEIGELA

Candida. Flowers pure white, vigorous and fine habit.
Eva Rathke. An erect, free flowering raricty; flowers brilliant crimson. Blooms more or less all Summer. Nama Variegata. A dwarf form, with varicgated leares; flowers pale pink.
Rosen. A strong, symmetrieal grower, with good foliage; pink flowers in Junc.


Buddleia Variabilis except as noted.

## ORNAMENTAL DECIDIOUS TREES

White (F. americana).

## ASH.

8 to $10 \mathrm{ft} ., \$ 1.75,10$ to $12 \mathrm{ft} . \$ 2.50$ BEECH. Fagus. Fern-leaved (F.sylvatica asplenifolia). Purple (F, sylvatica purpurea).

3 to 4 ft ., $\$ 4.00$ Weeping ( F . sylvatica pendula).

3 to $4 \mathrm{ft} \$$. BIRCH. Betula.
Canoe (B. papyrifera) 6 to $8 \mathrm{ft} . \$ 1.50,8$ to $10 \mathrm{ft} . \$ 2.00$ Cut Leaf Weeping ( $B$. alba pentula laciniata).

6 to $8 \mathrm{ft} . \$ 2.00$ Sweet or Black (B. lenta). $8 \mathbf{f t} . \$ 2.00$ Enropean White (13. alba).

6 to $8 \mathrm{ft} ., \$ 1.50,8$ to 10 ft ., $\$ 2.00$ CATALPA.
Western Catalpa (C. speciosa). 6 to 8 ft., $\$ 1.50$ Bungei.

2 -year heads, $\$ 2.50,3$-year heads, $\$ 4.00$

## CERCIDIPHYLLUM

Japonlea.
2 to $3 \mathrm{ft} ., \$ 1.50,5$ to 6 ft ., $\$ 2.00$ CRAB, Malus.
Bechtel's Double-flowering Crab (M. inensis Bechteli). 2 to $3 \mathrm{ft} ., \$ 1.25,3$ to $4 \mathrm{ft} ., \$ 2.00$ DOGWOOD. Cornis.
White Flowerlng (C. florida). 2 to $3 \mathrm{ft} . \mathrm{o} \$ 1.00,3$ to $4 \mathrm{ft} ., \$ 1.50$ Red Flowering (C. norida rubra). 2 to $3 \mathrm{ft} ., \$ 1.50$ ELM. Ulmus.
American (U. americana).
8 to $10 \mathrm{ft} ., \$ 1.75,10$ to $12 \mathrm{ft} ., \$ 2.50$, 12 to $14 \mathrm{ft} ., \$ 4.00$ English (U. campestris).

8 to $10 \mathrm{ft} ., \$ 2.00,10$ to $12 \mathrm{ft} ., \$ 3.00$
HAWTHORNE. Cratregis.
Donble White (C. Oxycantha alla plena). Each $\$ 1.50$ Paul's Double Scarlet (C. Oxycantha fl. pl.) Each $\$ 1.50$ HORSE CHESTNUT. Esculus.
European White (A. Ilippocastanum).
6 to $8 \mathrm{ft} ., \$ 2.50,8$ to 10 ft , $\$ 1.00$ Red Flowering (A. carnca). JUDAS. Cercls. American (C. canadensis).

LARCH. Larlx.
European (L. europaa).
LINDEN. Tilia.
American (T. americana). 8 to $10 \mathrm{ft}, \mathbf{\$ 2 . 0 0}, 10$ to $12 \mathrm{ft} ., \$ 3.00$ Europcan (T. vulgaris).

8 to $10 \mathrm{ft} ., \$ 2.00$

Soulangeana. Stellata.

## magnolia.

Each \$6.00 Each $\$ 7.00$

POPLAR. Populus.
Carolina ( P . deltoides)
8 to $10 \mathrm{ft}, \mathbf{\$ 1 . 0 0 ,} 10$ to $12 \mathrm{ft}, \$ 1.50$ Lombardy (P. nigra italica). 6 to 8 ft., 75 c ., doz. $\$ 7.50$ 8 to $10 \mathrm{ft} ., \$ 1.00$, doz. $\$ 10.00$ 10 to 12 ft ., $\$ 1.50$, doz. $\$ 15.00$ 14 to 16 ft, , $\$ 2.50$, doz. $\$ 25.00$ 6 to 8 ft ., $\$ 1.00$
White ( $P$. canescens).
TULIP. Lirlodendron.
Tulip Tree (L. Tulipifera).
5 to $6 \mathrm{ft} ., \$ 1.50,6$ to $8 \mathrm{ft} ., \$ 2.00$
VARNISH TREE. Koelreuterla.
K. paniculata

3 to ift., $\$ 1.25,4$ to $5 \mathrm{ft} ., \$ 2.00$ WILLOW. Sallx.
Golden Bark (S. nitellina). 5 to $6 \mathrm{ft} ., \$ 1.00,6$ to $8 \mathrm{ft} ., \$ 1.50$
Laurel-leaved (S. pentandra). $\quad 6$ to $8 \mathrm{ft} ., \$ 1.00$
Royal (S. regalis). 5 to 6 ft., $\$ 1.00,6$ to $8 \mathrm{ft} ., \$ 1.25$
Thurlow's ( $\varsigma$. elegantissima). 6 to 8 ft ., $\$ 1.25$
Wisconsln (S. blanda). 6 to $8 \mathrm{ft} ., \$ 1,25,8$ to $10 \mathrm{ft}, \mathbf{\$ 1 . 5 0}$ YELLOWWOOD. Cladrastis.
Virgilea (C. lutea). 6 to 8 ft ., $\$ 2.50$ MAIDEN HAIR TREE. GIngko.
Salisburia (G. biloba). 8 to $10 \mathrm{ft} ., \$ 2.00,10$ to $12 \mathrm{ft} ., \$ 3.00$ MAPLE. Acer.
Norway (A. platanoides)
8 to $10 \mathrm{ft} ., \$ 1.75,10$ to $12 \mathrm{ft} ., \$ 2.25,15$ to $16 \mathrm{ft} ., \$ 3.50$ Rock, or Sugar (A. saccharum).

8 to $10 \mathrm{ft} ., \$ 1.75,10$ to $12 \mathrm{ft} ., \$ 2.50$
Schwedler (A. platanoides Schwedleri).
6 to 8 ft ., $\$ 1.75,8$ to $10 \mathrm{ft} ., \$ 2.50,10$ to $12 \mathrm{ft} ., \$ 4.00^{-}$ Silver (A. dasycarpum).

8 to $10 \mathrm{ft} ., \$ 1.50,10$ to $12 \mathrm{ft} ., \$ 2.00$ Sycamore (A. pseudoplatanus)

$$
8 \text { to } 10 \mathrm{ft} ., \$ 1.50,12 \mathrm{ft} ., \$ 2.00
$$

Welr's Cut Leaf (A. das Weiri).
8 to $10 \mathrm{ft} ., \$ 1.50,10$ to 12 ft ., $\$ 2.00,12$ to $14 \mathrm{ft} ., \$ 3.00$ Larger specimens, 4 to 6 in . in diameter. $\$ 10.00$ to $\$ 30.00$ JAPANESE MAPLES. Acer palmatim.
Blood-leaved (A. pal atropurpureum), 12 to 18 in., $\$ 2.00$ MOUNTAIN ASH. Sorbus.
European (S. Aucuparia)
10 to $12 \mathrm{ft} ., \$ 2.00,12$ to $14 \mathrm{ft} ., \$ 2.50$ MULBERRY. Morus.
Tea's Weeping Mulberry (M. alba pendula).
One year heads $\$ 3.00$, Two year heads $\$ 3.50$ OAK. Quercus.
Pin (Q. palustris).
6 to $8 \mathrm{ft} ., \$ 2.00,8$ to $10 \mathrm{ft} ., \$ 2.75,10$ to $12 \mathrm{ft} ., \$ 3.50$ Red (Q. rubra).

6 to $8 \mathrm{ft} ., \$ 2.00,8$ to $10 \mathrm{ft}, \$ 2.75,10$ to $12 \mathrm{ft} ., \$ 3,50$ Scarlet ( Q . coccinea).

PURPLE LEAVED PLUM. Prunus.
Pissardll

4 to 5 ft ., $\$ 1.25$

## HARDY CLIMBING VINES

ACTINIDA arguta
AKEBIA quinata
AMPELOPSIS Engelmannli
AMPELOPSIS quinquefolia Virginia Creeper). AMPELOPSIS Veitchii (Japan or Boston Ivy). Ea. 60c. ARISTOLOCHIA tomentosum BIGNONIA radicans (Trumpet Vine). CELASTRUS scandens (Bitter Sweet or Each 60c. work).

Each 75c.
Each 75c. Each 75c. oodbine or Each 50c. Each 75c. Each 60c.
Each 60 c .
CLEMATIS Henryi CLEMATIS Jackmannii CLEMATIS paniculata First size Monster Roots
Each \$1.00
Each \$1.00 Each 75c. Each $\$ 1.00$ HONEYSUCKLE Loniceria brachypoda, var Halleana (Hall's Evergreen Honeysuckle). Each 60c. HONEYSUCKLE, Scarlet Trumpet Each 60c. KUDZU VINE Each 50c. MATRIMONY VINE, var. Lycium chinense Each 60c. WISTARIA chinense (Chinese Wistaria).

## HEDGE PLANTS

## Barberry-Berberis

Berberis Thunbergli. (Japanese Barberry).

|  | Doz. | 100 |
| :---: | :---: | :---: |
| 12 to 18 in. Plant 12 in . apart | \$4.00 | \$25.00 |
| 18 to 24 in . Plant 12 in . apart. | 5.00 | 35.00 |
| LILAC. Common |  |  |
| $21 / 2$ to 3 ft . Plant 24 in apart. | 4.50 | 30.00 |
| ROSA RUGOSA. |  |  |
| 2 ft . Plant 18 in apart. | 5.00 | 45.00 |
| SPIRAEA Van Houttei. |  |  |
| 2 to 3 ft . Plant 24 in apart | 4.00 | 30.00 |

## Privet-Ligustrum

| AMOOR RIVER PRIVET. | Doz. | 100 |
| :---: | :---: | :---: |
| 2 to 3 ft . Plant 12 in . apart | \$3.00 | \$20.00 |
| 3 to 4 ft . Plant 12 in. apart | 4.00 | 25.00 |
| CALIFORNIA PRIVET. |  |  |
| $11 / 2$ to 2 ft . Plant 10 in apar | 1.50 | 9.00 |
| 2 to 3 ft . Plant 12 in . apart. | 1.75 | 12.00 |
| 3 to 4 ft . Plant 12 in. apart | 2.50 | 14.00 |
| CHINESE PRIVET, Ibota. |  |  |
| 2 to 3 ft . Plant 12 in . apart. | 3.00 | 20.00 |
| 3 to 4 ft . Plant 12 in . apart. | 4.00 | 25.00 |

## FRUIT TREES

## Apples

Standard Trees, 5 to 7 ft ., each $\$ 1.25$, doz. $\$ 12.00$. Dwarf Trees, each $\$ 1.25$, doz. $\$ 12.00$

Varieties marked with an asterisk (") ean be furnished on dwarf stock.

The following list of Apples cmbraces varietics which lave been tested and can be recommended as the very best for general cultivation.

The varieties are arranged in the relative order of theix ripening.

## SUMMER APPLES

*Sweet Bough. Moderate growth; large; pale yellow, tender, juicy, sweet; very good. Ripening late duly.
*Yellow Transparent. Firee growth; roundisi, oblate, slightly conical; pale yellow; tender, juicy, sprightly subacid. Kipening late July.
*Early Harvest. Moderate growth, medium to large yellow; tender, rather acid. Jipening late July.
*Red Astrachan. Free growth; large, roundish; deep crimson; juicy, rather acid; very hardy. Risening late July
*Golden Sweet. Free growth; large; ycllow, tender, sweet, rich. Ripening late Jnly

* Williams Favorite. Moderate growth; large, oblong red; ricl and excellent. Ripening late Angust.
W* Duchess of Oldenburg. Vigorous growth; large; striped, tender, juicy, subaeid; good; regular and abundant bearer. late August.


## AUTUMN APPLES

*Gravenstein. Vigorous growth; very large; striped; juiey, tender, crisp, rich, subaeid. September
*Porter. Moderate growtli; medium to large ycllow; fine grained; spriglitly subacid; very good. Ripening September.
*Wealthy. Free growth; medium; dark red; jniey, vinous, subacid; good; very hardy. Ripening Sept.
*Fall Pippin. Free growth; very large; ycllow; tender, rich. Ripening September to Deeember.
*Fameuse, or Snow. Vigorous growth; medium; deep crimson; tender, subacid, delicions. One of the best dessert Apples. Ripening October.
*McIntosh Red. Vigorous growth; handsome; very good; hardy. Ripening October.

* Wolf River. Very large; beautiful red in the sun, on a yellow ground; strong grower and a good bearer. Early October.
*Hubbardston. Free growtli; large, striped red and yellow; tender, juicy, rich. Early Oetober.
* Tompkins King, or King of Tompkins County. Vigorons growth; large, red-striped; tender, juicy, vinous; very good. Ripening early October.
*Wagencr. Vigorous growth; medium to large; yellow aud crimson; juicy and subaeid. Early Oetober.
Jonathan. Medium growtb; red and yellow; tender, juicy and rich; very productive. Early Oetober.
Tolman's Sweet. Free growth; medium; yellow; firm, rich, sweet. Ripening middle Oetober.


## WINTER APPLES

* Northern Spy. Fruit is large, Alesh is very juicy and crisp. November.
*Delicious. Tbe color is brilliant dark red, sliading to yellow at the blossom end. The flesb is crisp, fre grained and quite juicy; flavor slightly acid but very pleasing. November.
Sutton Beauty. Free growth; medium to large; yellow and crimson; tender, juicy, subacid. November.
*Baldwin. Vigorous growth; large; brigbt red; crisp, juicy, subacid; good; the most popilar and profitable market sort. Kipening November to March.
Spitzenburg. Large, round, brilliant red with gray dots; firm, rich, crisp, jnicy, spicy and delicions. Nov. *Rhode Island Greening. Vigorous growth; large; green; fine grained; subaeid. December.
* Roxbury Russet. Free growth; medinm; greenish; rieh, subacid; good, late kecper. Deccmber.


## Pears

Standard Pears, 5 to 7 ft , each $\$ 1.50$, doz. $\$ 16.00$, exeept where noted.

* Anjou. Vigorous growth; very large; greenish yellow; melting, buttery, jniey, sprightly, vinous; keeps into middle winter and is the most valuable of all Fall lears. Ripening November nad Jecember.
* Bartlett. Vigorous growth; large; yellow and red; juiey, butieres, with a rich, musliy flavor; very good. Ripening September.
Bosc. Morlerategrowth: large; rissety; bnttery, rieli, hisli flatored; hest. Kipening September and October.

Each \$2.00.
*Clapp's Favorite. Vigorons growth; very large and hanlsome; yellow and crimson; melting, buttery, rinous: very goosl. Kipening August.
Danas Hovey. Moderate growth; small, but of fine quality: Kipening Nowember to January.
Lawrence. Moderate growth; mediun to large; golden yellow, melting, pleasant, aromatie; very good; a Salmale Winter Pear: Ripening Nor, and Dec.

* Seckel. Dollerate growtl; medium; brown; juicy, melting and buttery; of the lighest flavor. Ripening September and October.
Sheldon. Vigorons growtb; large; russet and red; melting, riel, delicious; very good. Ripening Oct.


## We recommend Spring planting for Stone Fruits

## Small Fruits

## BLACKBERRIES

Each 10c., doz. $\$ 1.00,100 \$ 8.00$.
Eldorado. Jxtra dine, very lardy; large, sweet berry Rathbun. Extra large and productive.
Snyder. Medium size; very fine. Medium.

## CURRANTS

Each 50c., doz. $\$ 5.00,100$ \$37.50, except where noted.
Blaek Naples. Large, black, for preserves.
Cherxy. Large, red, popular sort.
Fay's Prolifie. Largest and fiuest red.
Perfection. (New.) Color red; larger than Fay and Cherry. Each 60c., doz. $\$ 6.00,100 \$ 48.00$.

## GOOSEBERRIES

Each 60e., doz. \$6.00.
Pearl. Prolific sort; free from mildew. The fruit is large; light green aud fine quality.
Downing. Whitish green, prolific.

## RASPBERRIES

Each loe., doz. $\$ 1.00,100 \quad \$ 8.00$ exeept where noted.
Coluxubian. Purple; very large. Doz. \$2.00. Cuthbert. Medium to large, red, sweet.
Marlboro. Popular red sort. Early and hardy.
Golden Queen. Large, yellow and firm; fine quality.
Gregg. Large, black cap, great bearer.
Herbert. Very large berry and a heavy eropper. It las a distinetly rich flavor and is all meat. Extremely hardy.

Doz. $\$ 1.50$.
ST. REGIS. The ever-bearing red; fine quality.
Doz. \$1.50.

## GRAPES-Hardy Varieties

Each 60c., doz. \$6.00, except where noted. BLACK
Concord, Large, always reliable. Medium.
Campbell's Early. Very large berry and clusters, rich flavor and very swect.
Moore's Early. Large, fine quality. Early.
Worden. Large, excellent quality. Early.

## RED

Brighton. Large, best quality. Early.
Delaware. Small, delicions. Late.

## WHITE

Green Mountain. Onc of the best. Early. \$1.00. Moore's Diamond. Large, excellent. Early.
Niagara. Large and produetive. Medium.

## Materials for Indoor Bulb Culture and House Plants

We will mailany of the following that we can, provided postage is remittod with the order. See Parcel Post Pates for mailing.

## POTTING MATERIALS.

Bulb Fiber. Tnported and specially prepured for grosing bulbs in jardinifres, fern clisher, or fancy bowls without draimge. (Contains the necesgary foul for all kinds of bulluous plants. l'ractieally orlorless and superior to other preparations math of cosoatnut fiber. Noisten before usitie

Qt. 15c., pk. 75c., $\frac{1}{2}$ bus. $\$ 1.25$, bus. $\$ 2.25$ Leafmold. Very essential for arowing plants. \& pk. 30c., pk. 50c., bus. \$1.50, b:ag, \$3.50 Pebbles. Whiter, for use ing glass or fancey loowls as at methan, in
 Cunalso be usad for dranage when potting plants for the win QL. $15 \mathrm{c} ., 15 \mathrm{lbs} .50 \mathrm{c}, 25 \mathrm{lbs} .75 \mathrm{c} ., 100 \mathrm{lb}$. $\$ 2.00$ Potting Soil. Iight, sufficiontly rich for all kinds of pot plants

1/4 pk. 25 c., pk. 40 c., bus. $\$ 1.25$, bbl. $\$ 3.50$ Rotted Fibrous Peal. 'This has loreme thoronghly rotted and is invaluable for potting piants.
pk. 20c., pk. 35c., bus. $\$ 1.25$, bbl. $\$ 3.50$ Silver Sand. For mixing with potting soil and for propolgating

Pk. 50c., bus. $\$ 1.50$
Spaghnum Mosm. Wean furnish at ulmost any time of the yorar, fresh gathered or dry

Pk. 40c., bus. $\$ 1.25$, bag $\$ 3.25$
PLANT FOOD FOR HOUSE PLANTS
Bone Meal. The safest fertilizer for all bulbs. Nis abont three pounds per bushel of soil. If outside, use two ounte: per statate yard of surface. Onrs is the pure bonc, fincly grommbl. 5 1bs. $35 \mathrm{c} ., 10 \mathrm{lbs} .60 \mathrm{c} ., 25 \mathrm{lbs} . \$ 1.00,50 \mathrm{lbs} . \$ 1.75,100 \mathrm{lbs} . \$ 3.00$. Bowker's Plant Food. Dissolve two tablespoons in omt: gallon of water. Apply onte a week for fonr weeks at the start and then less often. Clear and ontoriess.
4 oz. package, sufficient for thirty phants for three months, 20c., large package, 12 oz., 30c.
Fertiflora. A favorite liquisl fertilizer for potted plants. No stronger sulution can be safoly 1 iserl. Bottle 40c. Unmailable
Sheep Manure. (Pulvcrized) A most nutritious natural fertilizer. Apply a weak solution once a week. Very beneficial when used while buts are developing. If used in potting soil, mix one part with six parts of loam. Lb. $10 \mathrm{c} ., 5$ lbs. $30 \mathrm{c} ., 25$ lbs. $\$ 1.00,50$ lbs. $\$ 1.75,100 \mathrm{lbs} . \$ 3.00$
Sterlingworth Plant Tablets. Powerful and olorless, containing elements cssential to healthy plant life. Dissolve in water. Trial size, 30 tablets, 10 c .; medium size, 100 tablets, $25 c$; large size, 250 tablets, 50 c .

## FLOWER POTS AND SAUCERS

Jardiniere Flower Pots, Painted Green. Place the pot in the reservoir and pour in water through the lip around the top edge. This supply will last for 8 to 10 days.

6 in., Each 55c., doz. $\$ 6.00$

Pots, Standard Clay Flower. inside. Width and depth equal. inside. Widhand depta 100 Ineties $\begin{array}{lll}\$ 0.03 & \$ 0.25 & \$ 1.30\end{array}$ $\begin{array}{rrr}0.03 & \$ 0.25 & \$ 1.30 \\ .04 & .30 & 1.80 \\ .04 & .40 & 2.30 \\ .05 & .50 & 2.80 \\ .06 & .60 & 3.50 \\ .08 & .80 & 4.70 \\ .09 & .90 & 6.30 \\ .14 & 1.40 & 9.40 \\ .24 & 2.40 & 15.50 \\ .30 & 3.00 & 22.50\end{array}$

Bulb or Seed Pans, Round, Clay.
Eaeh Doz. 100
6 in.....
7 in....
8 in....
$\begin{array}{lll}.22 & 2.40 & 15.60 \\ .30 & 3.00 & 22.50\end{array}$

Inches
 $\$ 0.45 \$ 4.50 \$ 34.50$ $60 \quad 6.00 \quad 46.60$ $\begin{array}{lll}. & 60 & 9.00 \\ 69.00\end{array}$ $1.20 \quad 12.00 \quad 95.00$ Measure in $\$ 150$ to out $\left\{\begin{array}{l}\$ 1.50 \\ \mathbf{1 . 7 5} \\ \mathbf{2 . 4 5}\end{array}\right.$ with handles 5.20

Fern Pans. Thin and strong, especially adapted for linings to poreclain and sitver fern pans. Outside measurements are given.

| Siz | Eaeh | Doz. | 100 | Size | Each | Doz. | 100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $43 \%$ | \$0.10 | \$1.10 | \$6.90 | 8 in . | \$0.25 | \$2.50 | \$17.30 |
| $51 / 2$ | . 12 | 1.20 | 8.70 | 9 in | . 30 | 3.00 | 20.70 |
| 61 | 5 | 1.5 | 10.40 | 10 in | 35 | 3.30 | 24.20 |


laper Whites growing in pebbles

Hanging Pots, Clay, Unpainted.
 $\begin{array}{ll}30 & 3.00\end{array}$ $.40 \quad 3.50$
langing Pot Chains. Heavy Brass.
Bracket Hooks for use with hinging pots in. long, with screws. Fioh.
Flower Pot Hanger, Krick's Perfect No. 1 will fit from $3 \frac{1}{2}$ to 5 in . pots. No. 2 will fit from 5 to 8 in pots. No. 3 will fit from 8 to 12 in. pots.
Size
10 in
12 in
s.
pots
...
.... $\begin{array}{cc}\text { Wach } & \text { Voz. } \\ \$ 0.70 & \$ 6.00 \\ \mathbf{1 . 0 0} & 9.06\end{array}$

Each 35c, 6 for $\$ 1.80$ Dull brass finish. 10 Faeh Doz. lay Saucers.

| Clay Saucers. Size Each Dos. 100 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Size. | Pach | Doz. | 100 | Size | Hach | \$2.40 | \$15.60 |
| $31 / 2 \mathrm{in}$ | \$0.05 | \$0.40 | \$2.30 | 10 in .. | . $\$ 0.24$ | \$2.40 | \$15.60 18.90 |
| 4 in . | . 05 | . 50 | 2.60 | 11 in... | . 27 | 2.70 3.30 | 18.90 |
| 5 in . | . 06 | . 60 | 3.50 | 12 n ... | $\cdot 32$ | 3.30 | 23.50 |
| 6 in. | . 08 | . 90 | 5.20 | $13 \mathrm{in} .$. | . 35 |  |  |
| 7 in . | . 10 | 1.10 | 6.90 | 14 in... | . 40 |  |  |
| 8 in . | . 14 | 1.40 | 9.50 | $15 \mathrm{in} .$. | . 70 |  |  |
| 9 in . | . 20 | 2.00 | 13.00 | 16 m. | . 70 |  |  |

Moisture Proof (May Tree) Saucers. Are a rich reddish brown color, with a smooth wax finish and will protect woodwork, tables, ctc., on which plants are to stand.

$.40 \quad 4.20$

Fiber Saucers. Far cheaper in the end than earthenware. Are not porous. Measurement given is outside diameter


10 in ..
$.65 \quad 6.50$
Rolling Stands with Fiber Saucers. Heavy plants can be pushed around íron place to place as easily as a light table.
Outside Dians. Will take pot of

| utside Dians. about | Will take pot of Diam. at bottom | Casters | Each | Doz. |
| :---: | :---: | :---: | :---: | :---: |
| 12 in . | 10 in | 3. | \$1.00 | \$11.40 |
| 14 in . | 11 in. | 3 | 1.25 | 14.25 |
| 16 in . | 13 in . | 4 | 2.25 | 25.65 |
| 18 in . | 15 in . | 4. | 2.50 | 28.50 |
| 19 in . | 17 in . | 4 | 2.75 | 31.35 |



## MATERIALS FOR BULB CULTURE-Continued

Bulb Bowls. These earthenware bowls are niade of hard fired pottery, with an overrun of highly harnonizing eolors. They are absolutely non-porous and as moisture eannot permeate through, will nor danage furniture as cheaper ware often does. They are cupped and of a beantiful shape that is perfectly adapted to indoor bulb eulture. Splendid for other uses hut particularly fine for arowing Paper Whites and Chinese Lilies in eitleer gravel or our prepared fiber.
3 inch, light blue and green, weigh 1 lb . packed, each
6 inch, light hlue, deep hlue or green, weigh 3 lbs packed, each.
8 inch, dark green only, weigh 4 lbs. packed, each.


Waterproof Bulb Dishes. These embossed, mat green bulb pans have heen found very satisfactory for use either with or without pehbles or fiber, for the growth of bulbs. The grids or holders have holes in them into which single bulbs are placed. When the roots grow they are held erect and firm.

$$
\begin{aligned}
& 6 \text { ineh, dish only } \\
& \text { With grid } \\
& \text { Grid only, four holes } \\
& 8 \text { inch, dish only } \\
& \text { With grid } \\
& \text { Grid only, seven holes }
\end{aligned}
$$

## Hyacinth Glasses <br> (Unmailable)

Designed especially for Hyacinths.
Can be had either
in crystal, green, blue or amber.

Tall. Each. 45c., doz. $\$ 4.50$ Tye. Each 50c., doz, $\$ 5.00$


Tye Class


Hyacinth growing in water

## Miscellaneous Sundries for Indoor Plant Culture

BASKETS. Wire Hanging. Round bottom.

| Size | Each | Doz. | Size. | Each | noz . |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 6 in . | \$0.25 | \$2.80 | 10 in . | \$0.50 | \$5.30 |
| $7 \mathrm{in}$. | . 30 | 3.30 | 11 in . | . 50 | 5.40 |
| 8 in . | . 35 | 3.80 | 12 in . | . 55 | 6.00 |
| 9 | . 45 | 4.50 | 14 in . | . 65 | 7.20 |

POOKS. The following cover the entire field as the home gardener meets it. They are accurate, practical, readable and deserve a place in every home as they contain ideas within the reach of the average man. Fully illustrated.
Garden Guide. Postjaid, paper, $\$ 1.10$, eloth...
Milady's House Plants. Postnaid, paper 80c., cloth.... 1.10
The Home Fruit Grower. Postpaid, paper $\$ 1.10$, cloth. 1.65
LABELS. Mark your plants and know the particulars about them.

| PotLabels. Wooden. | Plain |  | 1'ainted |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 100 | 1000 |  | 1000 |
| 4 in. | \$0.20 | \$1.10 | \$0.25 | \$1.55 |
| $41 / 2 \mathrm{in}$. | . 20 | 1.35 | . 30 | 1.85 |
| 5 in. | . 25 | 1.60 | . 35 | 2.05 |
| 6 in. | . 30 | 2.00 | . 40 | 2.50 |
| Garden Labels. Wooden. |  |  |  |  |
| $8 \mathrm{in} .$. | . 90 | 5.80 | 1.15 | 7.40 |
| 10 in ., narrow. | 1.20 | 7.70 | 1.45 | 9.60 |
| $12 \mathrm{in} . \mathrm{c}$ | 1.45 | 9.60 | 1.75 | 11.40 |
| Tree Labels. Wooden. |  |  |  |  |
| $31 / 2$ in., iron wired. | . 25 | 1.55 | . 30 | 1.95 |
| $31 / 2$ in., copper wired | . 30 | 1.95 | . 40 | 2.45 |

Labels, A. L. U. Securely fastened on without tying. Can be written on both sides with either ink or pencil, varnish, and the wording remains for all time. 5 in., $1000 \$ 8.50,100$ $\$ 1.00$.
Labels, Copper. Made of copper and copper wired; indestructihle and always legihle. No. $2,5 \times 11 / 1 \mathrm{in} ., \mathrm{doz}. \mathrm{35c.}$, $\$ 2.00$, No. $1,35 / 8 \times \frac{1}{4}$ in., doz. 30 c ., $100 \$ 1.50$.
PENCILS. Black. Waterproof. Will withstand all climatio conditions. Each 10c., doz. $\$ 1.00$.

Galvanized iron plant boxes. Fnamelled dark green outside. Can he set on the window sill inside. The only plant hox which will give perfeet drainage necessary for the growing of plants and at the same time not leak or drin and damage the woodwork. Bulbs in fiber clo splendidly in this box.
Model A. Width, $83 / 2$ in., depth $61 / 4 \mathrm{in}$.

| Length | Fach | Length | ach |
| :---: | :---: | :---: | :---: |
| 24 in. | \$1.35 | 42 in.... | \$3.30 |
| 30 in . | 1.80 | 48 in | 3.75 |
| 36 in . | 2.70 |  |  |

Brackets. Each box requires a pair. Three styles of same material to match the boxes.
No. 1 , for setting on sill.
No 2, for hanging under sill.
No. 3, for the porch rail.
GALVANIZED IRON TUBS. Made similiar to Steel Plant Box.
Length Width Depth Fach $10 \mathrm{in} .10 \mathrm{in} .71 / \mathrm{in} . \$ 2.00$ $12 \mathrm{in} .12 \mathrm{in} .81 / \mathrm{in} .22 .50$ $14 \mathrm{in} .14 \mathrm{in} .10 \frac{1}{4} \mathrm{in} . .3 .00$

Length Width Depth Faeh $16 \mathrm{in}, 16 \mathrm{in} .121 / 4 \mathrm{in} . \$ 3.50$ $18 \mathrm{in}, 18 \mathrm{in} 121 / 4 \mathrm{in} .4 .25$


Practical Garden Books


Galvanized Plant Box with Exfension Mracket No. 1
for setting on sill.

## PLANT TUBS, STANDS AND SHELVES

Heavy Cedar. Painted green. Nos. I aod 2 have hook handies,
others drop handles.

Diameter

|  | Outaide | Insile |
| :---: | :---: | :---: |
| No. | 28 in . | 25 in . |
| No. 2 | 26 in . | 23 in . |
| No. 3 | 24 in . | 21 in . |
| No. 4 | 22 in. | 191/2 in. |
| No. 5 | 20 in . | 173/ in. |
| No. 6 | 181/2in. | $1: 38 \%$ in. |
| No. 7 | 17 in . | $141 / 2 \mathrm{in}$. |
| No. 8 | 16 in . | 14 in . |
| No. 9 | 14 in . | 121/2 in. |
| No. 10 | 12 in. | 10 in |

Ifeight

| Outside | Inside | c |
| :---: | :---: | :---: |
| 22 in . | 20 in . | \$15.50 |
| 23 in . | 18 in . | 13.50 |
| 18!20. | 16 in... | 8.50 |
| 17 in . | 15 in.. | 6.75 |
| 16 in . | 1.4 in.. | 5.75 |
| 15 in . | 133 y in. | 4.50 |
| 14 in . | $121 / \mathrm{in}$. | 4.00 |
| 13 inl . | $111 \frac{1}{2} \mathrm{in}$... | 3.50 |
| 12 in . | 103 i in... | 2.85 |
| $91 / 2 \mathrm{in}$. | 8\% in. | 2.25 |

Richmond Cedar. Grech. Wire hoons and without feet. Wrop handes only on the five larger sizes.

|  | Dian. | I)epth |  |  | Diam. | Depth |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Inside | Inside | Fach | No.. | Inside | Inside | Fach |
| 13 | 8 in. | 8 in. . | \$0.95 | 17 | 12 in. | $11 \mathrm{in} .$. | \$2.00 |
| 14 | 9 in . | 9 in . | 1.00 | 19 | 14 in . | 13 in . | 2.75 |
| 15 | 10 in . | 9 in. | 1.25 | 21 | 16 in . | 15 in . | 3.25 |
| 16 | 11 in . | 10 in . | 1.50 | 23 | 17 in. | 16 in . | 4.40 |
|  |  |  |  | 2.1 | 19 in . | 18 in . | 5.25 |

Iron Feet. Can easily be attached to either of the two ahove styles of tubs to raise them $1 \frac{1}{2}$ inches. Set of three complete with bolts and nuts.
$\$ 0.75$
SWINGING BRACKETS FOR FLOWER POTS. Especially adapted to hold plain flower pots and saneers. Made of stecl, very strong and durable. Artistic in design and finished black. Flower pots and saucers are ahsolntely sccured by the spring clasp. No. Fach Doz. No. Each Doz, 1 holds 5 in . pot... $\$ 0.50 \$ 5.40 \quad 3$ holds 7 in pot. $\$ 0.70 \$ 7.80$ 2 holds 6 in pot.
.606 .60
WIRE WINDOW PLANT SHELVES. Can be attached to the flat part of any window moulding. Adjustable brackets are so eonstructed as to allow the curtain between the window and shelf. Shelves $71 / 2 \mathrm{in}$. wide. Fach complete with brackets, 42 in., each $\$ 2.25 ; 36$ in., each $\$ 2.00$; 30 in., each
PLANT STANDS, WIRE FOLDING. Strong and durable. When not in nse can be folded and stored a way in a small place. 4 tray, $\$ 7.60$; 3 tray, $\$ 5.75$; 2 tray, $\$ 4.50$;
RUBBER PLANT SPRINKLER. Detachabie metai top, finely perforated. Inclispensable for house use and for watering sniall seedlings. Bent or straight neck. 6 oz. 85 c ., 8 คz. $\$ 1.00,10.0 z$.
SIEVES FOR SIFTING LOAM. Gaivanized wirc. it 8 meghes per ineh, 14 in. $\$ 1.25,16$ in. $\$ 1.60,18$ in. each..
SILKALINE OTSMILAX THREAD. $20 z$, spools $40 \mathrm{c} ., 1 \mathrm{bb}, \quad 3.00$
BRASS SYRINGES. All our Syrioges are brase, highly polished and lacquered and made with the best workmanship possible.
A. Barrel 12 in. long, 1 spray and 1 stream jet. . . . . . . . $\$ 3.00$
2. Barrel $131 / 2$ in long, 1 eorrse and 1 fine spray .........
10. Barrel 18 in . lont, 1 coarsc ank stream jet with patent valves, clbow joint........
G. Barrel 16 in. long, 1 spray rose and 1 stream jet and elbow joint.
11. Same as No. 10 without brass, 1 phat

PLANT STAKES
Match Sticks, or Hyacinth Stakes $100 \quad 1000$
12 in., painted green
$\begin{array}{rr}\$ 0.30 & \$ 2.25 \\ \mathbf{3 . 2 5} & 3.25\end{array}$
18 in., painted green
Baniboo Stakes. Painted green. Small and ineonspicuous but strong and very useful for small plants.


| $25-27$ |  |  |  |
| :--- | :--- | :--- | :--- |
| 30 | in...... | .15 | .80 |
| 30 | 6.30 |  |  |

Japanese Cane Stakes. ${ }^{30}{ }^{8.00}$ Used by plant growers and in green-
Japanese Cane Stakes. Crysanthemums, cte.
Doz. $100 \quad 1000$ (f) Doz. 1001000
6 ft...... \$0.35 \$1.90 \$16.00 $8 \mathrm{ft} \ldots .$. . . $\$ 0.50$ \$2.80 $\$ 24.25$

Southern Cane Stakes. Natural. Not as strong as the Japanese but will answer many purposes fully as well. Random lengths 6 to 9 ft . per $100, \$ 1.60 ; 1000$
THERMOMETERS. Every home, office and greenbouse needs them. Wood Back. For house use, assorted shapes and
Fancy Wood Back. For house use, assorted shapes and
finishes on oak. Spirit, Silvercd or oxidized brass scale. $\$ 0.60$ 8 in..
Hotbed and Mushroom. Wrod irame, brass scale and point. Magnifying mercury tube.
Jappaned Tin. (Wilder's). Guaranteed accurate.


Self-Registering. Maximum and oioimum degree of heat
or cold cluring day or night. Magnet and instructions with each. 8 in...............................................
Window. Heavy metal scale, slotted to allow hight around and through the tube to make reading easy Large alternating figures. 8 in.
1.25

TRELLIS, for English Ivies, etc. Wooden.
Bow Trellis. Rattan on wooden stick. Painted green.

| Each | $1)^{\circ} \mathrm{z}$. | Each | Doz. |
| :---: | :---: | :---: | :---: |
| No. $130 \mathrm{~s} 10 \mathrm{in} . . \$ 0.90$ | \$9.00 | No. 4 48x15 in.... $\$ 1.80$ | \$18.00 |
| No. $230 \times 14 \mathrm{in}$. | 13.00 | No. $560 \times 18$ in..... 2.00 | 20.00 |
| No. $336 \times 12$ in., 1.40 | 14.00 | No. $6.72 \times 20 \mathrm{in} . . .22 .40$ | 24.00 |
| No. $31 / 242 \times 14 \mathrm{in}$. | 16.00 |  |  |
| No. 0020 in . stick, 31 | n wi | . 25 | 2.50 |
| No. 00 wide, 20 in . s | 8 in | .35 | 3.50 |
| No. 02.4 in stick, 5 | wide. | . 35 | 3.50 |
| No. 0 wisle, 24 in sti |  | . 60 | 6.00 |

No. 0 widc, 24 in stick, 8 in. wide
Each Doz.
Fan Trellis. Popular for Roses. Painted green.

| Height | Each | Doz. |  | ght | Each | Doz. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $11 / 3 \mathrm{ft}$ | \$0.40 | \$4.00 | 4 | ft. | \$2.00 | \$20.00 |
| 2 ft . | . 50 | 5.00 | 5 | ft | 2.50 | 25.00 |
| $21 / 2 \mathrm{ft}$ | . 80 | 8.00 | 6 | ft. | 3.00 | 30.00 |
| 3 ft . | 1.40 | 14.00 | 7 | ft. | 3.50 | 35.00 |
| 31 ft | 1.60 | 16.00 | 8 | ft. | 4.00 | 40.00 |

WIREIVYTRELLIS. Round. $14 \mathrm{in} .35 \mathrm{c}, 20 \mathrm{in} ., 40 \mathrm{c} ., 24 \mathrm{in} \mathrm{60c}$. Snow Shoe. 14 in., 30c., 20 in ., 35c., 24 in .


## Round Iry Trellis



Wire Window Shelf

## Snow Shoe Trellis

 Veranda Trellis. Suitable for all elimbers.

## WATERING POTS.

Common GaIvanized. Made extra strong, earefully braced. 10 qt. $\$ 1.50,8 \mathrm{qt} . \$ 1.25,6 \mathrm{qt} . \$ 1.10,4 \mathrm{qt} . . . . . . \$ 0.80$ Long Spouts, Japanned Green. For bouse plants. Tin 1.00 4 qt. $\$ 1.40,2$ qt. $\$ 1.10,1$ qt. . The best watering pot made.
Florists' Galvanized Iron. A eoarse and fine copper faced rose with each pot.
Capacity Spout
Capaeity Spout
 8 qt. 23 in....... 4.50 . 12 qt. 25 in......... 5.50


# IMPLEMENTS AND SUNDRIES <br> <br> For Farm, Garden, Greenhouse and Conservatory <br> <br> For Farm, Garden, Greenhouse and Conservatory For Fall and Winter Use 

We will mail any of the following where possible, provided postage is remitted with the order. For a nore complete description see our Spring catalog.
ASBESTOS TORCH. Attach to any pole. Saturate with kerosene oil, light and hold under the caterpillars' nests and pase quickly along the branches and around the trunk of the tree where the insects lodge. The loat instantly destroys the insects.
BOXES for Cut Flowers. We keep the following sizes in stock; others can be furnished at short notice
No.Lgth. Width DepthDoz. 100
No.Lgth. WidthDepth1)oz.
Price $221 \mathrm{in} 5 \mathrm{in} .31 / .\mathrm{in} . \$ 0.90 \$ 5.00$ $418 \mathrm{in} .5 \mathrm{in} .31 / \frac{1}{2} \mathrm{in} . \quad .75 \quad 4.00$ $624 \mathrm{in} .8 \mathrm{in} .5 \mathrm{in} . \mathrm{F} .00 \$ 6.00$ $728 \mathrm{in} .8 \mathrm{in} .5 \mathrm{in} . .{ }^{6} 1.25{ }_{7.50}$ $836 \mathrm{in} .8 \mathrm{in} .5 \mathrm{inl..} 1.50 \quad$.
BRUSHES. Caterpillar. Wire. Each.
For applying creosote to destroy eggs of the gypsy moth. Each.
BURLAP. For putting around trees to trap gypsy moths. 40 in . wide, per piece of about $100 \mathrm{yds} ., 10 \mathrm{c}$. per yd ., per single $y$ d. 12 c ; 10 in. . $\mathrm{idle}, 100 \mathrm{yds}$. $\$ 3.00$; per single yd .
BURNING BRAND. For marking tools, etc. $61 / 2-\mathrm{in}$. letters or less $\$ 3.50$; each additional letter
CARNATION STAPLES. 1 kg . of $3000 \$ 1.35$, per 1000 . CARNATION SUPPORTS.
Excelsior. Galvanized wire, strong and durable. The twoo lengths make a complete plant support. 20 in . $100 \$ 2.50 ; 1000, \$ 22.50 ; 13$ in., $\$ 19.00$ 1000; $100 .$.
CELERY BLEACHER. A heavy, waterproof paper, quicker and better than boards for bleaching. Leaves no taste or odor. Rolls 100 ft . long, 12 in . wide, $\$ 3.50$. 10 rolls. 42 in. wires for single rolls, $100 \$ 1.55 ; 1000$
Unwinders. Each
CELERY TAPE. Red or blue in spools of 1000 yds. each. Makes bunclifs very attractive for the best trade.
4.00

CHRISTMAS TREE HOLDERS. Can't tip over. Ad-
justable. Hardwood witb steel braces. No wabbling..
CIDER AND FRUIT PRESSES.
No. 1. Height and diameter of tub $81 / 2 \mathrm{in}$. Weight 53 lbs .14 .00 No. 2. Height and diameter of tub 10 in . Weight 74 lbs .19 .50 No. 00. Tub, same as No. 1. Weight 37 lbs................ 10.00
No. 0. Tub, same as No. 2. Weight 55 lbs................... 12.50
Senior. Height and diameter of tubs 15 in. Weight 328 lbs. 65.00 Medium. Height and diameter of tubs 12 in . Weight 197 lbs.
Junior. Height and diameter of tul)s io in. Weight 143 Ask for our Special Circular on these
CORN POPPERS. Strong and well made. llolds 2 ats Each.
DIBBLE. For transplanting plants. Stcel points, wood handles
EDGING KNIVES, or Turf Edgers.
American Socket. With handle. Wench
FLORAL TOOLS.
Boys' Sets. Forged shovel, rake and hoe. Handles about 3 ft .
2.15


Christmas Tree Holder

'Medium" and "Junior"



Corn l'opper

Siebert Glazing Point


Peerless Glazing Point

## FLOWER POT STANDS. See page 27

## FORKS

Fach
Hand Spading. Best quality; 3 tines................ $\$ 0.60$
Manure. Aalieable iron $D$ handle, strap ferrule, 6 tine,
$\$ 2.25 ; 5$ tine $\$ 2.00 ; 4$ tine Dancle , strap ferrule, 6 tine, $\$ 2.25 ; 5$ tine, $\$ 2.00 ; 4$ tine
1.75

Long handles, same price. Wood $D$ handles, add 25 c.
Potato Diggers. 6 heavy round tines $\$ 1.65 ; 5$ heavy


| 5 tine. |  |
| :--- | :--- |
| Malleable iron $D$ handle, strap ferrule, 4 tine................. | 1.85 |

1.50
$\begin{array}{ll}5 \text { tine...................................................................... } & 1.15\end{array}$
1.85

FRUIT PICKERS.
Common. Heavy galvanized wire. Saves fruit and energy. Attach to any convenient polc. . ............... . . 65 FUMIGATORS.

Defiance. For using insecticides in the liquid form. ..... . . 75
Eureka and Perfection. Perfection contains a water

No 1 holds 1 pk. stems................. $\$ 5.85$
No. 2 holds , $\$$ bus. stems............... $\mathbf{7 . 0 0}$
No. 2 holds 1 bus. stems............... $7.00 \quad 4.35$
No. 3 holds 核 bus. stems..............

## GLAZING POINTS.

Peerless. Made of steel wire and galvanized. Box of 1000. Nos. 1 and 2 for single thick glass. No. $21 / 2$ for double thick
Pincers for driving Peerless Glazing Pointa.................. . 80
Siebert Style. Zinc; they will not rust. 1000 to 1400 per lb . $5 / 8$ and $7 / 8$ in. per 1 b . 65 c ., 5 lbs .
Gloves. Garden and Pruning. Per pair $\$ 2.50$ and 2.75
GRAFTING TOOLS or KNIVES. All steel, hook handle. . 1.00
GRAFTING WAX. A superior article neatly put up. Lb. 50 c ., $1 / 2 \mathrm{lb}$. 28 c ., $1 / 1 \mathrm{lb}$.
HEATERS FOR AUTOS AND VANS. The construction is such as to render these heaters almost indestructible, and with orclinary care they will last a lifetime.
3C Oval, 14 in . long, polished brass ends, covered with
 with carpet.
O. B. Oval, 12 in. long, heavy white steel ends, covered with earpet.
11B Triangular, otherwise like 0 . 13 .
10 Florists' or Van Heater. 14 in. long, 16 in. high, 3 drawers not covered. Iron fect that can be screwed to the floor.

HOES. Their constant use in gardens will work wonders.
Baby Warren. For transplanting, makink and covering drills in flower beds, and weeding Excellent for scraping young trees. $4 \frac{1}{2}-1 \mathrm{n}$. blade
Combination Draw Hoo and Rake with Handle. 6\%-
in. cut, 6 teeth, $65 \mathrm{c}, \mathrm{i}^{41 / 2-\mathrm{in} . \text { cut, } 4 \text { teeth. } \ldots 1 / . . . . . .}$ .55

Draw, or Field. Built for sood hard use, $21 / 2$-in. deep. . 1.20
Ladies' Size. Very handy about the flower bedader. $\mathbf{1 . 2 5}$
blade...... ...........................................
Grub Hoe. $61 / 2 \mathrm{in}$, blade, with handle.
.90
Humphrey Hoe. 10 flat teeth hande. ................... 2.25
Magic Weeder Hoes.
1.10

Short Handle. 3 teeth, 25c.; 4 teeth, 40 c .; 4 teeth, $11 / 2-\mathrm{in}$. blade on back for use as a boe.
Long Handle. 4 teeth, 3 -in. blade on back $\$ 1.10 ; 4$ teeth only.
Meadow Hoc. Splendid for general usa 9 -in. blade.................... 1.50
Mehler's Handy Gardener
Mehler's Handy Gardener. Cultivates on three sides of
the plant at one stroke. Each....
Mehler's Hoe Combination.
HOES-Continued
Norcross Hoe Cultivator. It works easior and fasterthan any wherl hoe. Made of first-chass material, lightand durable. 4 ft. haudle, 5 prong, $\$ 1.35$; 3 prong..3 prong, 9 -in. handle.
ronged $\mathbf{H o e}$ or PotaEach1.00
50Pronged Hoe, or Potat
5 heavy round tines. ..... 1.65
Pull Eary Hand Cultivators. 18 in. 0 tecth. 4 ft. handle. ..... 1.50
Scuffe, Arlington. Extensively used by market gar-deners. We are licadquarters and can supply the kfominearticle mate in the bost possible manner. $5,6,7$ or8 in., $\$ 2.75$; 9 or 10 in3.00
Scuffie, or Push Hoe with Handle. American. 10 in. 90c., 9 in. $85 \mathrm{c} ., 8$ in ..... 80
Warren. Heart-shajed lire. ..... 1.35
GARDEN HOSE AND ACCESSORIES
F. F. R. CO.'S BEST BRAIDED RUBBER. Cuaranteed ..... 8.50
1/2 in., guaranteed, $25, \mathrm{ft} . \$ 4.50,50 \mathrm{ft}$. lengths. 84 in., guaranteed, $25 \mathrm{ft} \.$ \mathbf{5 . 2 5}$, 50 ft . lengths. ..... 10.00
BULL DOG HOSE BANDS. Fastens with seress 3/4 in., each 7c., doz. 70c., 1 in., doz. $\$ 1.80$, eath. ..... 20
HOSE COUPLINGS, CLINCHER. ..... 3.50
Common Brass. ..... 35
HOSE MENDERS.
Caldwell Hose Strap. Made from best quality hrass wirc. $1 / 2$ or 3 in., doz. 30c. Pliers, eath ..... 30
Clincher. Sure to stay on as long as the lose lasts ..... 1.35
Cooper. One of the best. 1 in., cach 12 c, , dos. $\$ 1.25$; 1/2, \% in., each 10 c ., doz. ..... 1.00
SHUT-OFF CONNECTION. Each. ..... 1.00
SPRAY NOZZLES FOR HOSE
Bordeaux. $\$ 1.85$ Boston Rose Spray.. ..... 1.30
Champion 1.15 Kinney ..... 30
2.50
Greenhouse. 4 in. face for 8 in. hose. ..... 1.25
3 in. face ..... 1.00
New Boston. Will throre a coarse or fine spray, or a large or small stream, as may be desired. Fach ..... 1.00Stott's. Throws a side spray. A favorite among Rose
growers cspecially for Red Spider. Sincle spray $\$ 2.00$;double spray2.75
WASHERS. Rubber. 1/2 and 3́ in., lb. 50 c. , doz. ..... 10
HOTBED AND COLDFRAME MATScoldframes or hotheds; not as bulky as the straw mats, andundoubtedly warner; with extra width completely to covertwo sash. They are filled with waste and quilter to holdshape. Burlap one side.Fach Doz.

$$
\$ 3.00 \$ 30.00
$$

Straw. Made by hand from the best rye straw and in the nost thorough manner. $6 \times 6 \mathrm{ft}$.
$3.00 \quad 33.00$ $3 \times 6 \mathrm{ft}$.Specinl prices on large bots and special sizes made to order.

HOTBED SASH. Crating is necessary for slipment. Ask for price withont irates.
Double Glass. Two layers of glass witly the dead air space cnclosed. Size, $3 \times 6 \mathrm{ft}, 10 \times 12$ glass. Jiach, rerated for shipment, $\$ 11.55$, 6 sash for
Our Regular Stock. Those are well made from very best quality and thoroughly soasoned lumber, free from knots and imperfections. Glazed with double thick glass, painted two coats. Facli, crated for shipment, $\$ 9.25$; doz.
Unglazed. Same as above. i, in., $3 \times \sin$ f., either for
$6 \times 8$ or $8 \times 10$ glass. Lach, crated for shipment....... 4.00 $6 \times 8$ or $8 \times 10$ glass. Lach, crated for ship
KNIVES, BUDDING AND PRUNING. Hest American $\$ 1.25$ to.2.00

MASTICA. For glazing ereenhouses. Tse 1 kal. to 250-300 rumning feet. Gal.
MASTICA MACHINE. For glazing with liquid putty. Each.
MELON NETS. For supporting Melons growing in greenhouse. Doz.
PAPER. Ask for prices on Manila, Tissue, Waxed or Plain White in the various sizes we earry.
PUTTY, Twemlow's Liquid. For bedding glass in sash and filling cracks or seams in roof joints or frames of greenhouses or liotheds. 1 gal. can.
PUTTX BULB, Rubber. For glazing. Each.............. 1.50
RAFFIA. The best material for tying; strong. Lb. 30c., 5 lbs
RAKES.
Gern, Dandelion Lawn Rake. 16 in. $\$ 3.00,24$ in ..... Each
$\$ 4.00$
Fay, Wood. Three steel bors, bent handle. 24 teeth. 1.15
Reversible Wire Lawn. Heavy tinned steel tecth. The arched ones are exceliont for leaves and litter; the others for fine cut grass and walks. 24 teeth 10 tooth $\$ 130,14$ tectl $\$ 125,12$ tecth ..... 85
Steel, Gravel. Short tecth for ..... 1.15
Adjustable Pole Pruncr. Without handle, 18 in......... 1.55
Avery Double Edge. $18 \mathrm{in} . \$ 1.10,16 \mathrm{in}$ ..... 1.55
1.00
Crescent, ..... 1.15
2.00
With hook, 10 in ..... 3.50
Disston's Double Edge. $18 \mathrm{in} . \$ 1.60,16 \mathrm{in}$ ..... 1.50
Disston's Single Edge. $16 \mathrm{in} . \$ 1.45$,
Pruning Saw and Knife. 10 in . long ..... 2.00
PRUNING SCISSORS
Flower Gatherers. For cntting; holding ..... 2.50
Grape or Vine Scissors. For thinning the bunch. Nickel plated. 8 in., inportel ..... 4.00
Grape Clippers. For thinning the bninches. ..... 60
Rose Pruners.
$\overline{5}$ in. $\$ 2.50,4$ in ..... 2.25
PRUNING AND HEDGE SHEARS
American. Black malleable iron handle.No. 14, with brass cobl spring.No. 30, with volute spring, black, 9 in.1.00
No. 31, with volute spring, blaek, 10 in ..... 1.25
No. 40 , with volute spring, polished, 9 in ..... 1.75
Branch or Lopping. Imported. With long handles.No. 4, 44 in. $\$ 5.00$; No. 3, 38 in., $\$ 4.50$; No. 2, 31 in.$\$ 4.00$; No. 1, 27 in .French. With steel spring. The best pruner ever offered.Polished. 7 in. $\$ 2.25,8$ in. $\$ 2.75,9$ in. $\$ 3.00,10 \mathrm{in.}$.3.25
Hedge, Plain. $10 \mathrm{in} . \$ 2.75,9 \mathrm{in} . \$ 2.50,8 \mathrm{in}$. ..... 2.25
Hedge, Notched. 10 in. $\$ 3.00,9$ in. $\$ 2.75,8$ in ..... 2.50
Ladies' Garden. With wooken handle, similar to Hedge
Shears. 6 in blade. ..... 1.75
.75
Levin. Very light. and extra strong. 71/ oz
Telephone Tree Pruner. Can be usid on a pole of anylength and be operated with a cord. Sold withouthandles..1.50
Waters' Tree Pruners. With handles. $14 \mathrm{ft} . \$ 1.75$, $12 \mathrm{ft} . \$ 1.75, \mathrm{Sft} . \$ 1.75$, fi ft. \$1.65, 4 ft ..... 1.40
Extra blades, doz. $\$ 3.00$ ..... 30
CAHOON BROADCAST SEED SOWER. Positively the best seeder for the work. Every farmer needs one..RAYERS, COMPRESSED AIR, Bucket or Hand.
Sce our Spring catalog and our Special Strawbery listfor kinds and prices

TREE GUARDS. Protect your young fruit treos from Winter injury by rabbits, mice, ctc. Rust proof, $1 / 4 \mathrm{in}$. mesh, 6 in. dimmeter, 18 in. high. Doz. $\$ 3.00,100 \$ 21.00$.
TROWELS
English Pattern. Handle 20 in. jong, each...............
Five-in-One Garden Tool. Each
Ordinary Riveted. 7 in. doz. $\$ 2.75$, each $25 e ., 6$ in., doz $\$ 2.40$, each 22 c. ; 5 in ., doz. $\$ 2.00$, ethch
Solid Forged Steel. A very high prate trowel. 7 in $80 \mathrm{c} ., 6 \mathrm{in} .75 \mathrm{c} ., 5 \mathrm{in}$.
Transplanting. Narrow blade. Cran be used as a went digger. 7 in., doz. $\$ 3.00$, eacli $30 \mathrm{c.}$,5 il ., doz. $\$ 2.20$, eqeh.
TWINE. Ask for prices on Green and White Cotton, Jute, Hard Strong Tying, Marlin and Lathyarn.
WHEELBARROWS. Best quality. Large and roomy Wool wheels. Boxs. $\$ 7.50$; No. 64. $\$ 8.50$; No. 65..
LEAF RACK FOR WHEELBARROW. The now devien for rollecting weeds and littre which fits on any wheelbarrow. It is made of grabanized wire. Capacity 10 bus.


Tree Guards

# FERTILIZERS <br> All prices are F O FARM, GARDEN AND GREENHOUSE USE: <br> All prices are F. O. B. Boston and subject to Market Variations. <br> "WIZARD BRAND" NATURAL MANURES 

PULVERIZED SHEEP MANURE. The best, mast convenient and economical natural manure. Safe for all particular usce, such as goli conrse, country club and park lawns, market gardens, cte.; in which the introluction of weeds and
 $\$ 14.00$, $1 / 2$ ton $\$ 26.00$, ton $\$ 50.00$.
SHREDDED CATTLE MANURE.
a splendid sulbstitute for stable manure in gardens and greenhouses where it is PULVERIZED CATTLE MANURE Gund oryath matter. Excelemt for compostine
 to mixing with soil for potting all kinds of flowers and bultos. Price of either, 100 lhs. $\mathbf{\$ 2 . 8 0}, \%$ tons, $\$ 12.75$, ton \$ \$5.00.

## BOWKER FERTILIZERS

LAWN AND GARDEN DRESSING. Fspecially for use on lawns, in the home garden and on flower beds. Almost odorless. 10-1b. bag 65 c ., $25-\mathrm{ll}$. bag $\$ 1.25,50-\mathrm{lb}$. bag $\$ 2.25$, 1 (f) 1 ll . bag $\$ 4.00$. ACID PHOSPHATE. $16 \%$. For mixing with other fertilizers, 100-1b. basp only, $\$ 2.00$; 16 ton $\$ 9.00$, $1 / 2$ ton $\$ 17.00$, ton $\$ 33.00$. PLANT FOOD FOR HOUSE PLANTS. An oflorless, readily a vailable food for all kinds of flowering plants. Small size, 20 c .; large size, 30c.

## GROUND BONE, PHOSPHATES, Etc.

PURE BONE MEAL. 5 lbs .35 c
CRACKED BONE. 5 lbs .50 c .
NITRATE OF SODA. 5 llbs 50 c ., 25 i ibs . $\$ 2.00$ DRIED BLOOD GROUND TANKAGE. 6 ;-in) per eent.
HURIATE OF POTASH
3.90 s1400
$5.00 \quad 24.00$
$6.00 \quad 25.00$
5.00
$3.50 \quad 13.00$
$7.00 \quad 30.00$

## FINE GROUND LIMESTONE

LAND LIMESTONE. For corrocting acial soils Choth hags. 100 libs. $\$ 1.15$, $1 / 4$ ton $\$ 4.50$, 12 ton $\$ 8.25$, ton $\$ 16.00$.

## ASHES

## CANADA UNLEACHED HARDWOOD

Our aslies are rich in lime and potash, and are used as a top drussing for lawns, meadows and pastures at the rate of $1 / 2$ to 1 ton per acre. If mixed with bonemeal they will provide an unusually line dressing for all kinds of truck and farm crops as well as for orchards and small fruits. Analysis, 3 to $\overline{3}$ per cent. potash, 100 lis. $\$ 2.00$, 14 ton $\$ 9.50$, 泣 ton $\$ 18.25$, ton $\$ 35.50$.

## IMPORTED FERTILIZERS

CLAY'S FERTILIZER. Highly recommended by leading plantsmen in the cultivation of flowers, fruits and vegetables for pleasure or profit. 7 lbs . $\$ 1.50,14 \mathrm{lbs} . \$ 2.75,28 \mathrm{lbs} . \$ 5.00$, $56 \mathrm{lhs}, \$ 8.00,112 \mathrm{lls} \mathrm{s} . \$ 15.00$.
THOMSON'S SPECIAL CHRYSANTHEMUM MANURE. $7 \mathrm{lhs} . \$ 1.25,1 \mathrm{th} \mathrm{lhs} . \$ 2.00,28 \mathrm{lbs} . \$ 3.50,56 \mathrm{lbs} . \$ 6.00$.
THOMSON'S VINE, PLANT AND VEGETABLE MANURE. $7 \mathrm{lbs} . \$ 1.00,14 \mathrm{liss} . \$ 1.50,28 \mathrm{lhss}$. $\$ 2.75$, 56 lbs. $\$ 5.00$.
SCOTCH SOOT. Pricc on application.

## INSECTICIDES AND FUNGICIDES

Liquids and Poisons marked (*) are not mailable. Other Insecticides and Fungicides may be sent at Parcel Post rates if you remit the Postagc with your order. NOTE: All prices are subject to cliange.
*APHINE. $1 / 2 \mathrm{pt}$.40 c ., pt. 65 c ., qt. $\$ 1.00$, gal. $\$ 3.00$.
APHIS PUNK. 130 x of 12 rolls, case of 12 boxes, ask for prices. *CREOSOTE MIXTURE. For painting gypsy moth eggs. Qt. $45 \mathrm{c} .$, gal. $\$ 1.10,5$ gals. $\$ 4.25$.
*FUNGINE, $1 / 2$ pt. 40 c. , pt. 65 c ., gt. $\$ 1.00$, gal. $\$ 3.00$.
GISHURST'S COMPOUND. Inmported. For red spider, mealy bug, seale and thrips. Box 50c.
${ }^{*}$ LEMON OIL. $1 / 2 \mathrm{pt} .35 \mathrm{c}$., pt. 60c., qt. $\$ 1.00$, 泊 gal. $\$ 1.50$, gal. $\$ 2.50,5$ gals. $\$ 10.50,10$ gals. $\$ 17.75$. For San José scale.
LiME SULPHUR SOLUTION (13owker's). For Qt. 50 c, , gal. $\$ 1.00,5$ gals. $\$ 3.75$.
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This: serial mixture for shats locations is selected from the best grasers posible to whain for this,


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This minarkable preparation, when aphlied to weedy lawns, witl adhere to the rongh, hairy
 luyoud recovery It acts as a valuable fertilizer. The most weedy and imporempished lawn with show a remarkable improvement after a single application.
The weeds shonld be exposed to the direct when of the weather seems settled for at least $2 t$ homs. cation. Stubbon weeds like Plantan, Dandelion and Dock shoubd lave a pinch applied directly in the crown of eaeh.


# $\left\{\begin{array}{l}D) \\ D\end{array}\right]\left[\begin{array}{l}\square \\ \square\end{array}\right)(D)$  



## Milady's House Plants

There is guite a story connected with the publication of this look, The author, 1. F. Palmer, one day, in the Hall of the Masachusetts Horticultural Society, lectured before several humdred ladies on honse plants. After his lecture he was bonbarded with questions for two hours he his enthmiastic hearers, evidencing the great interest in house plants which his Iecture had created. So Mr. Palmer was appeated to by us to write a book on House Plants, and he has done so, emloolving therein his experience of some forty yearin instructing the ladies how to be successful with plants in the home.

In Milady's House Plants he tells the story in full, being careful to consider only those plantwhich can be successfully reared in the lrome. We know of no book - in fact we feel there is no book-so complete and thorough as this by Mr. Palmer.

It contains 100 illustrations and 180 pages, and has a leautiful cover in colors. A fitting present for the housewife.

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This lady is taking a Rubber Plant out of a S-inch pot preparatory toloosening up the soil and roots for transfer to a larger pot.

## What Webster's Dictionary stands for in the general field of knowledge

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The writer, William Turner, has been associated for a lifetime with the raising of fruits and vegetalles under glass and is the best known expert in this country on the subject. The work is complete and exhaustive and, so far as we lnow, the only practical one published in America. It is uptodate in every particular. Priuted on finc coated paper, clear type, contains 65.5 halftone illustrations, handsomely bound in cloth with embossed cover; 256 pages; size, $73 \times 10^{3}$ in. Price, postpaid, \$5.00.

## Commercial Violet Culture

This book is for the benefit of those who wish to go into Violet growing in a commercial way. It was written by Dr. B. 'T. Galloway of the Bureau of Plant Industry, Dept. of Agriculture, Washington, D. C., and is now in its third edition. It is well illustrated and bound in flexible cloth covers of royal purple and gold. Size $4 \frac{1}{4} \times 6 \frac{3}{4} \mathrm{in} . ; 248$ pages. Price, postpaid, $\$ 1.90$.

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Dealing entirely with the most uptodate methods of growing Sweet Peas under glass for Winter and in the open air for Summer, and written for those who wish to go into the business commercially. W'ell printed and illustrated. Cloth, 147 pages with complete index. Price, postpaid, \$1.90.

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WE HAVE had it in mind that thousands of our customers would welcome our endorsement of a few of the best gardening books, the possession of one or more of which would enable them to add largely to their pleasure and profit. Accordingly, on these pages we have listed a chosen few. Together they furnish a splendid encyclopedia, containing all the information necessary in connection with every phase of garden work that the amateur, skilled or unskilled. may require to be posted on from time to time through the varying seasons of the year.

We give short descriptions of each one, and a careful reading will convince you we do not err in claiming them to be the best obtainable at the price.

Each one was written by at least one horticultural expert, then carefully edited by other practical men. Garden Guide, for instance, undoubtedly the most popular, complete and valuable of all the garden books on the market, is the result of the labors of many experts, each one notable in his own special field.

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llere is a brief synopsis of its contents: Diagrams showing the correct location for the dwelling house; numerous planting plans for the home ground surroundings and the fruit, flower and vegetable gardens.
Lawns and Grass Plots: llow to make them and how to keep them in good order, fully explained. Tells all about lledges and Fences. Discusses Trees, Evergreens and Shrubs for your lawn and landscape. Tells how to grow Roses, Hardy Perennials, Annuals and Biennials; how to make a Rock Garden, etc. A special chapter is devoted to "Everybody's Favorites," that is, those flowers we all delight in. Other chapters cover Bulbs and Tuberous Rooted Plants, Hardy Carden Ferns, Garden Furniture, Window Boxes and Porch Plants. The two extensive chapters on the Vegetable and Fruit Garden alone are worth more than the price of the entire book. Pruning, Plant Propagation, Transplanting, Fertilizers, Insect Pests and Diseases of plants are exhanstively treated and illustrated. There are chapters on Lawn and Garden Weeds, Grecnhouse and Hotbed Frames, Garden Tools, Animal Life in the Garden, Birds in the Garden; Canning 1ruits and Vegetables for Winter.

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