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# B U L B S 

For Fall Planting



Depth at
Which
Bulbs
Should be
Planted.

They are not only certain to bloom abundantly, but are the easiest cared for of all flowers. The bulbs can be potted any time from September to the middle of December, though the earlier the better. For the proper depth of planting and distance apart, follow the chart shown above. After planting, water well and place the pots or boxes in a cool, dark cellar, or similar place for four or five weeks. This treatment is to develop a strong growth of roots, which is very necessary to secure vigorous flower stalks, during this period. If the soil shows signs of dryness, it should be watered. When the shoots begin to show signs of life, bring into a light, sunny window, water frequently and give plenty of fresh air. Only moderate heat is required, avoid a high and close temperature.
Please Bear in Mind That all Bulbs offered in this catalogue must be secured and planted in the fall, they cannot be supplied in the spring.
We Deliver Free. "Postage paid to any postoffce in the United States at prices quoted, except where offered Our Terms Are strictly caysh with the order--WE DO NO Our Terms crarges is quite an unnecessary item of expense, and the prices being given we can conceive of no necessity to warrant being so sent.
How to Send Money. Money can be sent safely either by P. O. order, bank draft, express order or registered
 incluaded.
We Guarantee All bulbs ordered of us shall reach the purchaser safely and in good condition. If the package is lost
Time of Shipment Not anll Fall Bulbs are ready at the same time. The majority are ready to ship by the second Time of Shipment. Week in September, few sorts. which are noted in catalonue, do not mature until octoberand November. Unless otherwise instructed we will send the early bulbs as soon as ready, and the late maturing sorts when in good
condition to ship. condition to ship.
Substitution. It sometimes occurs that our stock of some named varieties of Hyacinths or other bulbs become exhausted color and price; being equally as good, if not superior, to the ones ordered. Should any of our customers object to this course hey will state so in their orders.


Round Bed of Single Tulips

## Collection No. 1

## Round Bed of Single Early Tulips

120 Tulips, (solid colors) in four varieties, our selection; this amount is sufficient for a bed 5 ft . in diameter, bulbs to be planted 5 inches apart. Price $\$ 2.25$ by express at customer's expense. One half the collection for $\$ 1.15$.

## Collection No. 2

Round Bed of Double Early Tulips
12. Tulips, four named colors, our selection, The number given is enough for a bed 5 ft . in diameter, 5 in . apart. Price $\$ 2.25$ by express, at customer's expense. One-half the collection \$1.15.


Round Bed of Hyacinths

## Hyacinth Collection

For a Round Bed 3 Feet in Diameter Outside row 15 blue. Second row 10 white. Center 5 red. Thes B bluta fore $\$ 1.50$ Hyacinth Collection "B" For a Round Bed 4 Feet in Diameter

Outside row 21 white Second row 15 dark blue

Third row 9 red
Center 5 light blue

The 50 Bulbs for --
by express. purchaser's expense

## HYACINTHS

While one of the oldest garden favorites, it is, nevertheless, a most beautiful and interesting plant, that succeeds well either in the house or garden and can be grown in water, sand, moss or any light, welldrained soil, and is sure to give satisfaction for the amount of care and labor bestowed on its cultivation. It has no rivalry among winterblooming bulbs in variety of color, beauty and fragrance and the flowers are suitable for all decorations.

## HYACINTHS IN GLASSES

Grown in glasses Hyacinths are very interesting as well as ornamental. Fill the glasses with water and place the bulb so that the water will just touch the base. Place same in a dark, cool place. As the water evaporates a little more should be added.

A small piece of charcoal placed in the water will help greatly to keep it pure. After the roots have attained a good growth bring out to the light.

## NOTE:--Each and dozen prices include postage.

NAMED SINGLE HYACINTHS First Class Selected Bulbs

|  | Each | Doz. |
| :---: | :---: | :---: |
| Alba Superbissima, pure white. | ...12c | \$1.25 |
| Charles Dickens, delicate rose p | 12c | 1.25 |
| Czar Peter, silvery blue....... | 15c | 1.50 |
| Baroness Van Thyll, pure | 12c | 1.25 |
| Gertrude, rosy pink......... | 12c | 1.25 |
| Gigantea, one of the best blush pink | 12c | 1.25 |
| Grande Blanche, blush pink | 12c | 1.85 |
| Grande Maitre, dark porcelain bl | 12c | 1.25 |
| Grandeur A. Merveille, blush white | 12c | 1.25 |
| Ida, best pure yellow. | 15c | 150 |
| King of the Blues, dark blue | 12c | 1.25 |
| La Grandesse, pure white. | 15c | 1.50 |
| La Peyrouse, clear porcelain blue | 12c | 1.25 |
| Norma, light rose................... | 12c | 1.25 |
| Pieneman, dark porcelain blue | 15c | 1.50 |
| Robert Steiger, deep crimson. | 12c | 1.25 |

## SINGLE UNNAMED In Separate Colors

## For Forcing or Out Door Culture

Blush, Dark Blue, Dark Red, Pure White, Light Blue, Pink, Pure Yellow, 7 c each, 65 c doz., postpaid; by express, 100 $\$ 4.00$.


## NAMED DOUBLE HYACINTHS First Class Selected Bulbs

|  | Each | Doz. |
| :---: | :---: | :---: |
| Czar Nicholas. Delicate rose; very fine....... | .15c | \$1.50 |
| Isabella. New, Rosy white; enormous flower | 15c | 1.50 |
| Blocksberg, light blue................................... | 15c | 1.50 |
| Bouquet Tendre, dark carmine red. | 12c | 1.50 |
| Goethe, light yellow................ | 15c | 1.50 |
| La Tour d'Auvergue, pure white | 15c | 1.50 |

## DOUBIEUNNAMED In Separate Colors

## For Forcing or Out Door Culture

Blush, Dark Blue, Dark Red, Pure White, Light Blue, Pink, Yellow. Price 8c each or 75c per doz., postpaid, By express. 84.25 per 100.



## Miniature Dutch Hyacinths

Excellent for growing in pots, pans or boxes. blooming early and freely. They may be planted closely together in the pans, boxes or pots, or in beds in the open ground with good effects. Separate colors, white, blush, red, blue, Each, 5c, doz., 50c, $100, \$ 3.50$, postpaid.

## Grape Hyacinths

These Hyacinths are perfectly hardy, thrive and increase in partially shaded positions in the garden, also adapted for winter flowering in the house Blue, 15c per doz., 75c per 100; white, 20c per doz., \$1.00 per 100.
GLASSES for HYACINTHS


Either shape in Amber, Green, Amethyst Blue, Clear or Crystal, 18e each; $\$ 1.75$ per doz.


Squat or Tye Shape
Tall or Belgian
Shape
Glasses Cannot be Sent by Mail.


Roman Hyacinths

## HYACINTHS---Cont 'd

## EARLY ROMAN HYACINTHS

The fluwers, while smaller than those of the Dutch Hyacinth, yet are produced in much greater abundance, each bulb bearing several verv graceful flower spikes. The delicious perfume, earliness and profusion of bloom have made Roman Hyacinths exceedingly popular; they are so easily grown and so early that if potted in August and September they can be brought into flower in November and December, and a sucession can be had in bloom throughout the winter, Pure white, Each, 5 e, doz., 50 c, $100 . \$ 3.75$, postpaid.

## FEATHERED HYACINTH

This very curious plant is well worthy of culture in pots as an odd and interesting flower; it is no trouble to grow. It, however, does best in the open ground, where it is entirely hardy and will become established. The flowers are borne in the form of feathery blossoms on graceful stems; color deep blue tinged with red. 3c each or 2 be per doz., postpaid.

## MONARCH of The EAST

THE GREAT
FLORAL CURIOSITY
SEE Page 9

For Hyaeinths and Buib Collections See Outside Wrapper

## TULIPS

The people are appreciating the beauty of tulips more and more every year. There is so little trouble in bringing them to perfection, whether pianted out or in pots, and are so valuable that no garden or window sill should be without them. For gorgeous colors and brilliant effects planted in beds and borders the Tulip stands unrivaled. There are no bulbs which make such a rich display of blossoms with so little care and cultivation. As with most flowers, single varieties succeed better than double when forced. For this purpose they should be planted as early as possible,

NOTE:--Single and dozen prices include postage. The hundred rate is by express at purchaser's expense.

## Single Early Flowering Tulips

|  | Each | Doz. | 100 |
| :---: | :---: | :---: | :---: |
| A |  | 35 c | \$2.25 |
| Belle Alliance, brill |  | 45 c | 3. |
| Cardinal's Hat, dark red, hordered brow |  | 35 c | 2.00 |
| Chryselora, pure golden yellow |  | 35 c | 2.25 |
| Cottage Maid, rose and whit |  | 35 c | 2.95 |
| Cou leur Ponceau, pink and whiter |  | 35 c | 2.00 |
| Crimson King, crimson. |  | 35 c | 2.25 |
| Duc Van Thol, pure wh |  | 40 c | 0 |
| Duchesse de Parma, red and yellow |  | 40 c | 2.5 |
| Keizer's Kroon, deep crimson and yell |  | 45 c | 3.00 |
| King of the Yellows, deep golden yello |  | 40 c | 2.50 |
| La Reine, White ros |  | ${ }^{35 \mathrm{c}}$ | 25 |
| L'Immaculee, pure white |  | 30 c | 2.00 |
| Leonard da Vinci, red, bordered |  | 45 c | 3.50 |
| Mon Tressow |  | 35 c | 2.25 |
| Ophir d'or, pure yellow deep | 4 c | 35 c | 2.25 |
| Proserpine, rosy crimson |  | 60 c | . 50 |
| Pottebakker Scarlet, bri |  | 45 c | 2.75 |
| Pottebakker White, pure Whit |  | 35 c | . 25 |
| Pottebakker Yellow, pure yello |  | 35 c | 2.25 |
| Rosamunda, rose and |  | 35 C | 2.25 |
| Rose Gris de Lin, delicate |  | 40 c | 2.50 |
| Rose Luisante. glowing deep ros |  | 45 c | 3.50 |
| Joost Von Vondel, cherry red |  | 40 c | 2.75 |
| White Haw |  | 35 c | 2.25 |
|  |  | 35 |  |

Choice Single Tulips in Colors

| Each | Doz. | 100 |
| :---: | :---: | ---: |
| $\ldots .3 \mathrm{c}$ | 30 c | $\$ 2.00$ |
| $\ldots .3 \mathrm{c}$ | 30 c | 2.00 |
| $\ldots .3 \mathrm{c}$ | 30 c | 2.00 |
| .. .3 c | 30 c | 2.00 |



## Keizerkpoon Tulip

MIXED SINGLE EARLY FLOWERING TULIPS

[^0] 100 , $\$ 1.25$ by express at purchasers expense.

## TULIPS---Con't



## Parrot Tulips

## PARROT TULIPS

## For the Open Ground Only

Very large flowers of singular and picturesque forms and brilliant colors, very beautiful and interesting. The petals are curiously fringed or eut. They form extravagantly showy flower beds or borders. Mixed, each 4c, doz., 35c, 100, $\$ 2.00$, by express at purchaser's expense.

## SINGLE LATE OR SHOW TULIPS

## FOR THE OPEN GROUND ONLY

It seems strange that Bizarre and Bybloom Tulips are not more commonly grown. Their large, cup-like blossoms, feathered and flaked as only a Tulip can be, are always admired more than any other. Byblooms have white light or violet grounds, flaked and feathered, rose, lilac, pink, purple, violet, scarlet, black and crimson. Bizarres have yellow grounds, flamed and blazed maroon, black, scarlet, bronze and brown. We offer a fine mixture of every imaginable color and marking.

BIZARRES
Each 3e, per doz., 30c, postpaid. By express, $100, \$ 2.00$.

BYBLOOMS
Each 3c. per doz., 30c, postpaid. By express, $100, \$ 2.00$.

## DARWIN TULIPS(May Flowering)

These splendid May-flowering Tulips grow 20 to 24 inches high, with strong, stiff stems, and their flowers are massive. weather-resisting and very persistent. They are well adapted for every garden use. They embrace nearly all shades of white, lilac, rose, red and crimson, whilst a few new and very interesting types are colored mauve, heliotrope, maroon and black purple. Their centers are always clear and well defined, and in many cases a ring of white, gold or blue divides the basal from the petal coloring. Each 4e. doz., 40c, postpaid.

## TULIP GESNERIANA

Tall growing and late blooming, with large, long leaves, and tall, erect flower stalks, which support great waxen blooms larger than teacups, of the most vivid, glossy, coral red, each flower showing a deep, blue black bloteh at the base, that further enhances its beauty. They remain in bloom a long time, Clumps of this grand flower are particularly fine planted among evergreens or shrubbery. Each 5 c , doz.. 50 e, postpaid.

## DOUBLE TULIPS

Double Tulips are especially desirable for what is called "Carpet Bedding," owing to their short growing habit and sharp, well distinguished colors. White, red and yellow sorts, of a bout the same height, planted in lines of three or four rows of each color, form with their large, rose-like flowers, beds of surpassing beauty.

|  | Each | Doz. | 100 |
| :---: | :---: | :---: | :---: |
| La Candeur, pure white | 3c | 35c | \$2.00 |
| Murillo, blush white shaded | 5c | 50 c | 3.25 |
| Duke of York, carmine, white edged | 3c | 30 c | 1.75 |
| Rose Blanche, pure white | 3c | 30 c | 1.75 |
| Tournesoll, red edged yellow |  | 40c | 3.00 |
| Yellow Rose, yellow sweet sce | 3c | 30 c | 2.00 |
| Purple Crown, Dark purple red | 3c | 30 c | 2.00 |
| Rex Rubrorum, splendid scarlet | 4 C | 40 c | 2.75 |
| Rosine, dark pink |  | 40 c | 2.75 |

DOUBLE TULIPS In Separate Colors

|  | Each | Doz. | 100 |
| :---: | :---: | :---: | :---: |
| Double White | .3c | 30c | \$2.00 |
| Double Pink. | . 3 c | 30 C | 2.00 |
| Double Yellow | 3 c | 30 c | 2.00 |
| Double Red. | 3 C | 30 c | 2.00 |

## MIXED DOUBLE TULIPS

## Early Flowering

First Quality, make up from Named Sorts, with proper proportions of bright colors. 25c per doz., $\$ 1.50$ per 100 .

## MIXED DOUBLE TULIPS

## Late Flowering

A fine mixture, valuable for flowering after earlier varieties, and for planting among shrubbery and in odd corners.

Price 25e per doz., \$1.50 per 1.00 .

## PEACOCK TULIPS

One of the finest Tulips for pot culture. It is the earliest Tulip to bloom and one of the grandest in cultivation. The flowers are very large and of a clear, transparent brilliant scarlet, with a golden band through three of its six petals and a large jet black center which is bordered with a pure golden yellow. A magnificent sort. Each 7e, doz., 75e postpaid.

## BOUTON D'OR TULIP

Rich, buttery orange-yellow cup-shaped flowers. The anthers are black and make a striking contrast with the yellow when the flowers are expanded. Each 4 c , doz, 35c, postpaid.

## TULIP GREIGI

Tallest, showiest of Tulips, producing flowers of enormous size and of a brilliant scarlet color with blue center, foliage spotted maroon, it comes into bloom about Decoration Day, when most varieties of this flower have done blooming, two feet high, excellent for cutting. 15 c each, doz. $\$ 1.50$, postpaid


Tulip Gesneriana

## Narcissus or Daffodils



Types of May's Giant Crocus

## CROCUS

This well known little flower is the earliest to bloom, appearing as soon as the snow is off the ground. They are suitable for all gardening purposes, for planting in beds, forming lines and borders, are quite hardy and increase from year to year, and will flower easily in the house with the same treatment as the hyacinth.

To secure a succession of blooms commence planting early in October, 6 or 8 bulbs in a pot (the named varieties are best for this purpose), using rich soil, and planting about an inch deep. They present the best appearance, however, when grown in masses in a bed.

## GIANT NAMED CROCUS

Price per. Doz. per 100
$\qquad$ Prince Albert, dark blue............................................................. $\mathrm{Ic} \quad{ }_{85 \mathrm{c}}^{85 \mathrm{c}}$ Cloth of Silver white striped lilac......................................15c 85 c Mont Blanc, large white............................. .... ............. 15 c Sir Walter Scott, white striped purple............ ................15c Crocus prices per dozen and 100 include postage.

## NiIXED CROCUS

Price per doz. per 100 per 1000


No spring flower better deserves their growing popularity than these beautiful and fragrant flowers. Of easy culture: they are equally satisfactory for potting, for open beds and borders, bloom early, are very showy and fragrant and quite hardy. They arereceiving wider cultivation every year and have become great favorites with the florists and others for cut flowers during the winter months.


Narcissus Poeticus, Pheasant's Eye

## Single Narcissus Cup-Shaped Flowers

## Poeticus Ornatis

Pure white, cup shaped, margined scarlet; very early, flowering about a month earlier than Poeticus; fine forcer. Each 3c, doz., 25e Postpaid,
Stella One of the first to bloom; flowers star-shaped; pure white with yellow cups; large. wonderful free-blooming and one of the very best for general decoration or for cutting.
ve each, 20c doz; postpaid.


NARCISSUS, (Hoop Petticoat)
Grand for winter blooming. The flowers are bright yellow in color, shaped like a cute bell-trumpet. 7 c each,75e doz; postpaid,

# NARCISSUS SINGLE TRUMPET 



Emperor One of the finest in cultivation: entire flower of richest yellow. Empres "White Winged Trumpet." A two Empress colored variety of rare beauty. Perianth white, trumpet rich yellow. Each 6c. doz. 60c.
Trumpet Major Single Von Sion. most uniform, deep golden Hiower large and almost uniform, deep golden. Highly prized as an early forcing sort and largely planted for outside bedding. Each 4c, doz. 40c, per $100 \$ 2.25$.
Princeps very early, This in one of the forcing varieties grown. Flowers large, perianth sulphury; an immense rich yellow trumpet. Each 4 c , doz. 40 c , per $100 \$ 2.25$.
Golden Spur $\begin{gathered}\text { Large, spreading full, deep } \\ \text { yellow perianth; trumpet }\end{gathered}$ golden yellow. A charming, richly-perfumed flower and one of the very best of the Golden Trumpets. Each 5 c , doz. 50 c.
Horsfieldi a royal flower as to size and press; perianth pure white; trumpet rich yellow. It comes into bloom early, and is one of the very finest for cutting. Each 5 c , doz. 50 c .
Bicolor Victoria Perianth creamy white, delicately perfumed; excellent for rich yellow. doz. 85 e .
Maximus $\begin{gathered}\text { A grand deep pellow-golden flower. } \\ \text { For }\end{gathered}$ celled. Each 7e, doz. 75 .
Sir Watkin Perianth butter yellow, crown and one of the best. Flowers often measure 5 inches across. Each 6e, doz. 60c.

## Double Daffodils

No collection of Narcissus is complete without the double flowering sorts. While not as attractive as many of the single varieties they possess a charm peculiarly their own. All are perfectly hardy and are much in demand for cutting.

## Double Von Sion "The true Double

Rich golden-yellow perianth and trumpet. This is the old favorite so highly prized in the old fashioned gardens. Each 3 c , doz. $85 \mathrm{c}, 100 \$ 2.00$.
Orange Phoenix "Eggs and Bacon," white flowers with orange nectary Each de doz 40 c, per $100 \$ 2.25$.
Alba Plena Odorata "The Double Narcissuc". Double snow white, gardenia like flowers late flowering. Each 3 c, doz. $30 \mathrm{c}, 100 \$ 1.75$.

Victoria Narcissus


Jonquils MIXED NARCISSUS OR DAFFODILS
All sorts of double and single varieties.
We offer these at exceptionally low prices to encourage liberal plantings. Each 3 c , doz. 25 c , $100 \$ 1.50$.
Single and dozen prices include postage. the 100 rate is by express at purchaser's expense.

## JONQUILS <br> Sweet Scented.

A species of Narcissus, native of Spain, easily grown in house or garden, and always a favorite for its bright yellow, fragrant flowers. Very fashionable as cut flowers.
Double, yellow, sweet scented. Each 4c, doz. 40c.

Single, yellow sweet scented. Each 3c, doz. 30c.
Campernelle, single, yellow, large flowers. Each 3c, doz. 30c.

Prices include postage.


## Paper White Grandiflora <br> The TRUE PAPER WHITE GRANDIFLORA

## Or Large Flowering Polyanthus Narcissus

Will grow in water and produce great masses of snow-white fragrant flowers a few weeks after planting.

Splendid for house and church decorat
these lovely winter-blooming Narcissus.
ns. W advise all our friends to plant these lovely winter-blooming Narcissus.

No other
cented flowers bulbs we know of will produce such an abundance of white, sweet scented flowers with so little trouble. A dozen bulbs, set in a bowl of water and held in place by can be had at any time desired. Each, 4 c , doz.. 40 c , postpaid; by express. can be had at
$\$ 2.75$ per 100 .


Purity Freesia
GRAND NEW

## FREESIA

PURITY
This grand new variety is a type of pure White-Freesia that surpasses in sile floriferousness and purity of color all other Freesias. They should be planted early for best results. A ha!f dozen bulbs planted in ordinary soil in a pot or box will produce a profusion of delicious scented pure white flowers. They are of the easiest culture and are sure to grow and bloom. We offer one size only, first size bulbs. 5 c each, 12 for 50 c , postpaid.

## FREESIA (Refractaalba)

Bear peculiar clusters of white flowers. which last a long time and have a delightful fragrance. The bulbs force very easily and will come into bloom in January and February in an ordinary greenhouse. They also grow well and bloom freely in an ordinary sitting room if placed near the window and not kept too hot. Will stand a light freezing without injury. 3 for 10 c , doz, $30 \mathrm{c} .100 . \$ 1.60$, postpaid.

## THE TRUE CHINESE

## SACRED LILY

This is the variety grown by the Chinamen for decorating their Temples or Joss-Houses on their New Year's Day, which occurs in February. For the most part they are grown in water in fancy bowls, with just enough pebbles around them to keep them from toppling over. They can also be grown in pots in soil, sand or moss. We annually import from China a large quantity of the finest quality bulbs, and if planted on arrival (about October 1st) they will flower by Christmas and a succession of flowers can be had by making several plantings. The white and yellow flowers are borne in clusters, and are highly scented. Large Bulbs, each 10 c , doz., $\$ 1.00$, postpaid.

## Nerine Sarniensis

## Guernsey Lily

A beautiful and easily grown variety of Amaryllis. The lily-like blossoms are a brilliant crimson, and in sunlight appear as if sprinkled with gold dust; decidedly one of the best winter-flowering bulbs. Each, 25c. doz., $\$ 2.50$.


# LILIES The True Bermuda Easter Lily 

LILIUM HARRISII

GRANDEST WINTER FLOWERING PLANT IN CULTIVATION

IS OF THE EASIEST CULTURE, BLOOMING IN WONDERFUL ABUNDANCE

This magnificent Lily is undoubtedly the best for winter forcing, as it comes quickly to bloom.

The flowers are delightfully fragrant, pure waxy white, of great substance, and if cut as soon as they are open, or partially open, they can. be kept for two weeks.

The remarkably short time required to bringthem into flower, and the certainty to produce a profusion of bloom, and also the ease with which: they can be made to flower at any desired period, such as Christmas, Easter and other special occasions, render them invaluable.
The quantity of bloom produced is marvelous; the average production of bulbs 5 to 7 inches in circumference, even when forced, is from 4 to 6 flowers, and of hulbs 7 to 9 inches, 8 to 12 flowers; and, if desired, a senond crop of flowers, frequently equal to the first, can be secured the same season by drying the plants off after blooming for a time and then again starting them.

Blooming plants in pots form typical Easter offerings and presents for decoration of the window, table, house or church. Nothing is more appropriately beautiful and highly appreciated.

Large bulbs, each, 15 c , per doz. $\$ 1.25$.
Mammoth bulbs, each, 30 c, per doz. $\$ 3.00$. postpaid.

## LILIUM CANDIDUM

This is the ever popular, fragrant, snow-white, hardy garden lify, which is also known as "Annuciation Lily," and "Madonna Lily." It grows 3 to 4 feet high, and blooms in the open ground in June. When grown in Bold masses or in rows, these lilies are especially effective, the brilliancy of their snowwhite flowers against surrounding greenery of shrubs, grass and trees is very telling. This lily dislikes being coldled, thriving best when it can remain undisturbed for years in good garden soil. Each, $15 c$, doz., $\$ 1.60$, postpaid.

## Lilium Longiflorum

Very-like Lilium Harrisii, and preferred by some to that variety. It does not come into bloom as early, but the flowers are of better substance and extensively used by florists for eut flowers. When grown in the open ground, it blooms in June and July. Can be planted in spring, if received too late in fall. Each, 15c, doz., $\$ 1.60$, postpaid.

## LILIUM GIGANTEUM

A splendid species of gigantic growth, color, creamery white, with a purple throat. Large bulbs, each, 20 c , doz., \$2.00, postpaid.

ALL the Lilies on our list, form stately beautiful plants when grown in pots.

The sorts best suited for forcing are: The Bermunda Easter Lily (Lilium Harrissi) Lilium Candidum, Lilium Longiflorum and Giganteum.


Lllium Candidum


LILIES-Comid HARDY LILIES
The most desirable varieties for general cultivation. They are hardy, needing little protection, will grow and flower without special treatment. Lilium Auratum (The Banded Lily of Japan.) This is justly entitled io the name often given it. The Queen of Lilies. The immense blooms, measuring nearly a foot in width, when fully expanded, are produced in the greatest profusion and are deliciously fragrant. The large white petals are thickly spotted with rich chocolate-crimson, and have a golden-yellow band through the center of each. We offer the finest imported Japanese bulbs. Each, 20c. doz., \$2.co.
Lilium Album gery fraflowers, pure white with a green band running through the center of each petal. Each, 25 c, doz., $\$ 2.25$.
Lilium Rubrum white with band and spots of rose or crimson on each petal. Each, 20c, doz., $\$ 2.00$
Lilium Canadense Our beautiful native "Canadian Lily." Bright yellow, marked with copious spots of red. Bloom in June and July; 2 to 3 feet high. Each, 15c, doz.. $\$ 1,25$.
Lilium Elegans Bicolor. Red, low, and shot with lilac. Each, 15e, doz., \$1.25. Lilium Melpomene Flowers good size, satiny white. heavily spotted rich blood crimson. Each, 30c.
Lilium Pardalinum
(Leopard Lily.) An elegant and very beautiful Lily from California, rich scarlet and yellow flowers, spotted with purplish brown. Also entirely hardy in open ground. It is one of the lilies you want. Each, 15c, doz., $\$ 1.25$.
Lilium Superbum
(Turk's Cap Lily.) One of our native species. It will produce upwards of 50 beautiful orange,tipped red, spotted flowers in a pyramidal cluster, 3 to 5 ft . Blooms in July. Ea., 15c doz., \$1.25.

Lilium Tenuifolium der stems, 18 inches high, beardry border; early. Each, 15c, doz., $\$ 1.25$.


Lilium Pardalinum Lilium Tigrinum Splendens (Improved Tiger est of the Tigers, black polished stem, sometimes 6 feet, Large pyramids of flowers, orange red, spotted with black, 3 to 5 feet. Blooms in August. Each, 15 c , doz., $\$ 1.25$.
Lilium Tigrinum Flora Plena (Double Tiger ing from 4 to 6 feet high, bearing an immense number of Gow bright orange red flowers, spotted with black. Blooms in August. Each, 15 c , doz.. $\$ 1.25$,
Lilium Umbellatum one of the very best classes of the hardy garden Lilies; strong feet high, having large showy flowers held upright and in clusters at the summit. They are of in June and July, The colors range through all shades of reds from rose to blackish crimson, yellow, buff, apricot, orange, etc. Each, 15c, doz., \$1.25.
Lilium Wallacei Flower richvermilion orange, spotted flowering, thrifty grower. Each, 15 c , doz., $\mathbf{\$ 1 . 2 5}$.

## ALL LILIES POSTPAID AT EACH AND DOZEN PRICES.

NOTE:-In fall planting, or when done flowering in the house, these lilies should be set four to five inches deep, in the open ground, where they can remain, as they are entirely hardy, if planted deep and given a light covering of leaves or garden litter before hard freezing.


## LILIES---Cont'd



## CALLA LILIES

Nothing is of easier cultivation than the popular Calla. They require good rich loam, a large pot and plenty of lukewarm water. If kept in growing condition they will flower winter and summer. Our list contains all the showy varieties.
Little Gem Calla It is of dwartt habit and does taller varieties. Snowy-white in color. 25 c , postpaid. Pearl of Stuttgart Calla A comparatively graceful habit, dwarf, compact foliage, 18 inches high and large massive flowers standing well above it. Excellent for pot-plant. Each, 25 c, postpaid.
White Calla (Ethiopica, Lily of the Nile.) The easy culture, and in winter is one of our best window plants. Each, 20c, postpaid.
New Yellow Calla Each, 25c, postpaid.
Spotted Leaf Calla Dark green leaves beauFlowers white with purple throat. Each 25 c , postpaid. Red Calla (Arum Cornutum.) Flowers red, spotand handsome palmblack; stems mottled white and green . palm-ike foliage. Each, 25c, postpaid. postpaid. postpaid.


## Sauromatum Guttatum

 Monarch of the Eastthe great FLORAL CURIOSITY

The magnificent flowers of this remarkable plant, as shown in the illustration, actually comes out of the dry bulb, without its being placed in soil or water. The only treatment it requires is to simply place the large, flat, round bulb on a table or shelf in a warm room and very soon it begins to show a head, and within two or three weeks a

## Most Curiously Formed

## Elower

16 to 20 inches long develops, of a red-brown color tipped with red and yellow, while the inner part of the flower are equally as brilliant, entirely different from any other flower known, thriving entirely upon the nourishment contained within the bulb. After flowering, the bulb should be placed in the open ground, where it throws up elegant dark green umbrellasshaped foliage on a stout stalk, spotted with a granite-like color, and sometimes reaehes a height of three feet, which itself forms a fine ornamental subject in the garden, particularly when planted in May or June in a moist or sheltered place. In the autumn the leaf fades, when water should be lessened, and as soon as it has died off, the bulb should be lifted out of the soil, cleaned up, and placed in a dry condition in a warm room, when the previous years' display may be repeated.

## PRICE,

## Extra large,

 strong bulbs, 25ceach, postpaidNote--Monarch of East (albs not ready for shipment until December.

# Asia 

Produces a

## Beautiful

## Flower

 out of the dry bulb, without being placed in soil or water, as shown in the illustration
## LILY OF THE

## VALLEY

The most useful and greatly admired plant grown.

## EXTRA STRONG CROWNS

The finest grade for early winter flowering. 25 crowns (1bundle), $75 \mathrm{c}, 100$ crowns, $\$ 2.50$, postpaid.

## TRILLIUM <br> Grandiflorum Album

 Greatnerican Wood Lily
Most beautiful American plants, perfectly hardy, growing and flowering profusely in partially shaded nooks about the lawn. under trees, etc. Each, 7e, doz.. 75 c.



Brodiaea or Floral Fire-Crackers

## B R O D I A E A

Or Floral Fire-Crackers
This striking, well-named flower is so unlike any other that it is sure to attract instant attention. As will be seen by our illustration, the blossoms are freely borne in splendid, drooping clusters on slender stems; the color is a rich, deep crimson, tipped with green and white. Pot the bulbs at any time during the fall, when they will readily grow and give the greatest satislaction for winter blooming. Every order should contain some bulbs of this unusual novelty. Each, 5c., doz., 50c, postpaid.

## ANEMONES

Highly ornamental winter, spring and summer flowering plants. They are splendid for pot culture. DOUBLE POPPY-FLOWERED. The flowers are very double, two or three colors usually being blended in the flowers of each variety. Mixed colors. Each, 4 c , doz.. $35 \mathrm{c}, 100, \$ 2.50$. SINGLE POPPYFLOWERED. Large, beautiful. saucer-shaped poppy-like blossoms. Mixed colors. Each, 3c, doz.. 25c, $100, \$ 1.50$.
ST. BRIGID. Beautiful Irish Poppy-flow'd Anemones, large single, semidouble and double flowers, 3 to 5 inches across, of an endless variety of colors. Each, 5c, doz., 50c.
Single and dozen prices postpaid. The 100 rate by express at purchaser's expense.

## CHIONODOXA

(Glory of the Snow)
Indeed, the handsomest our dwarf blue spring flowers. They should be extensively naturalized in grass plots
LUCILIAE. Bright skyblue. Each, 3c, doz. 20c,


Anemones


Giant Flowered Cyclamen


Babianas


Colchicum (Autumn Flowering Crocus)

## CYCLAMEN

This well-known free-blooming plant is only adapted for house culture, but for winter flowering it has few superiors. Will give more flowers with less trouble than almost any other bulb we list. Dry bulbs of the Giant Flowered type, mixed. Each, $15 \mathrm{c}, 3$ for $40 \mathrm{c}, 6$ for 75 c , postpaid.

## BABIANAS

Unusually pretty and attractive flowers. Should be given the same treatment as Ixias. They are specially adapied to winter blooming. The flowers are star-shaped. Mixed. Each, 3c, doz., 25 c , postpaid.

## ALLIUM NEAPOLITANUM

## Like the Freesia this is one of the

 most beautiful of white flowering buthous plants for the house or conservatory.The handsome star-shaped flowers are borne in umbels on stems which grow to a height of about 15 inches. 2 for 5 c, doz., 20 c , per $100, \$ 1.25$, postpaid.

## OXALIS

Lovely little plants for hanging pots and baskets. If planted early, will produce flowers in December and remain so for the entire season.


Planted in groups and left undisturbed, will come forth annually with renewed strength and beauty. Well suited for planting singly in the grass, the dainty flowers showing exquisitly against the fresh green, while the foliage is sufficently matured to cut without injury by time the lawn is ready to be mowi.. In the house they will bloom by Christmas.

## COLCHICUM

(Autumn-Flowering Crocus)
The flowers of which come through the ground without the leaves in the fall, the leaves appearing the following spring, The flowers comprise many shades of white, purple, rose, striped, etc. Each, 5c., doz., 50c. postpaid.

## STAR OF BETHLEHEM <br> \section*{(Ornithogalum Arabicum)}

 A beautiful variety. throwing up a tall spike bearing numerous large milk-white, star-shaped flowers, with a black center, and having a distinct aromatic perfume. They are decidedly pretty and interesting when growing in the garden; but are more largly grown for greenhouse and window decoration, being of the easiest culture. Largely forced by florists now for cut flowers. Each, 5c, doz., 50c., postpaid.
## SCILLA SIBERICA

This is the best Scilla for forcing indoors, coming into bloom with Roman Hyacinths. The flowers are true ultra-marine blue, and are borne on graceful spikes of six to twelve blooms each. The bulbs are hardy and may be left in the ground for several years without taking up. Each, 3c, doz. $25 c$., per $100, \$ 1.50$, postpaid.


Oxa'is

Bermuda Buttercup. The best of all Oxalis. Flowers clear yellow and very large. Each, 5c, doz., 50c,100,\$3.00, postpaid.

Bowiei. Large crimson flowers. Each, 5c, doz., 50c., postpaid.
Oxalis mixed. Each, 3e, doz., 25c.

SINGLE SNOWDROPS.
Doz., 15c, 100, \$1.00, postpaid.

DOUBLE SNOWDRO PS.
3 for 10c. doz., 35 c . $100, \$ 2.00$, postpaid.

ELWESI GIANT SNOWDROPS.

One of the finest of the genus; at least three times the size of the ordinary single snowdroo. Doz., $20 \mathrm{c}, 100, \$ 1.25$, postpaid.


Scilla Siberica

## Choice Plants For Winter Blooming FOR THE HOUSE OR CONSERVATORY



Abutilon Souvenir de Bonn

## Chinese Azaleas

When the flowers, which are about $21 / 2$ inches in diameter, open, the whole plant is a mass of showy bloom. The color varies from pure white to deep crimson scarlet. Small pots, each. 75e, medium, \$1.00, speciman plants $\$ 3.00$. By express, at purchaser's expense.

## Select Carnations

The following list embraces the cream of the standard and well-tried varieties, together with the best of the newer introductions:
THE BEACON A splendid new red that blooms throughout a long season. Flowers are gracefully formed and will average from $23-4$ to 3 inches in diameter, color scarlet, with a brightening dash of orange.
Boston Market A very fine flowering white.
Lady Bountiful Large pure white. White Enchantress Pure glistening white.
Rose Pink Enchantress A pure clear pink without markings.
Winsor A clear silvery pink
Como Large rich dark pink.
Robert Craig Extralarge brightred Victory Tne finest scarlet of any carnation.
Flamingo Magnificent large scarlet flowers. Each, 30c, postpaid, by express, $\$ 2.50$ doz., purchaser's expense.

Abutilons (Flowering Maple) Most for the conservatory or window garden.

Each, 10c, postpaid.
Infant Eulalie Clear satiny pink Golden Bells Golden yellow Savitzii A striking variety Splendens A beautiful deep red variety. Souvenir de Bonn A distinct variety. Thompsoni Plena Rich orange, shaded with crimson.
Eclipse A pretty trailing variety

## Bougainvillea $\begin{gathered}\text { (Chinese paper } \\ \text { Plant) }\end{gathered}$

As a pot plant it is magnificent, a strong, vigorous grower, with splendid, Camelia-like foliage, deep shining green. Plants commence to bloom in small pots and continue throughout the year. As the plant grows older it is literally covered with an amazing number of blossoms of of a dazzling rosy crimson, with deep golden yellow antlers. Each, 25e, postpaid.


(Flowering Sorts)
For pot culture in the house, they are never out of bloom. Each 10c, postpaid, except where noted.
Alba Picta Leaves narrow. green, spotted with white. Flowers white in clusters.
Diadema A variety with large, de eply cut foliage, rich olive green with silvery dots and veins.
Incarnata Dark green leaves, spotted white, flowers snowy pink.
M. De Lesseps Leaves green richly spotted with silver. Flowers white and rosy pink Metallica Surface of leaf a lustrous metallic or bronze color, veined; flowers white. Each 15c.
Sandersonii Scarlet, Each 15c. Weltoninesis Alba Waxy white flowers.
Rosea Multiflora Rose colored flowers.
Pres. Carnot Flowers coral red.
Thurstoni Pink flowers and metallic foliage.

Chrysanthemums

## CHRYSANTHEMUMS

Strong, bushy plants in bud and bloom.

Dr. Enguehart Bright Pink. Ivory Pure White.
Mary Foster Large ivory white. Mps. W. B. Chamberlain Pink. Major Bonnafon Clear Yellow. Mrs. Jerome Jones Creamy White Diana Pure white pompone. Bronze Pompone variety.
Each, 30c, postpaid, by express, per doz., $\$ 2.50$. Extra fine in 6 -inch pots each, 75c, by express, at purchaser's expense.

Baby Yellow Dainty foliage. Solid little flowers with curiously folded petals. 30 c each, doz., $\$ 2.50$.
Pacific Supreme A seedling from Glory Pacific color, beautifnl shade of pink, does not fade as it matures. 30 c ea., $\$ 2.75 \mathrm{dz}$. Lynnwood Hall Glistening snow white of extra large size, stiff stems and excellent foliage. 30c each, doz., $\$ 2.50$.
"Glitter" A splendid yellow. Foliage good, easy to grow, very showy. Fine for exhibition purposes. 35 c each, $\$ 3.00 \mathrm{dz}$.


Eougainvillea


## GERANIUMS

For winter flowering in the house. 10e each, 3 for $25 c, \$ 1.00$ per doz.. postpaid. Alphonse Ricard. A brilliant orange-red. Allce of Vincenes. White veined scarlet, single.
Beauty Poitevine. Rosy salmon, semidouble.
Francis Perkins Beautiful pink, double. Granville. Soft, clear pink, single. John Doyle Bright Vermillion, semidoable.
La Favorite. Snowy white, double.
La Incontable. Rose color, double.
Mars. Rose phading to white, single.
Mrs. E. G. Hill. Salmon, single.
Mrs. J. M. Garr. White, single.
Queen of the West. Scarlet, single.
S. A. Nutt. Dark crimson, double.

## "Pansy" Geraniums

A very interesting and useful type of Pelargonium (Geranium.) They are excellent plants for the window garden. 20c each, postpaid.

## Assorted Ivy Leaved Geraniums

We can supply a good assortment of these useful winter-flowering plants, embracing white, pink, rose, scarlet, rich red. 10 c each, 3 for $25 c$, postpaid.



## Fuchsia

## FUCHSIAS

No class of plants are more graceful and elegant than Fuchsias.

10c each. 3 for' 25 c, postpaid
Black Prince. Bright waxy carmine pink corolla, single.
Earl Holt Striped red and white, single Lord Byron- Large, single purple blossoms.
Phenomenal. Tube and sepals coral red, corolla very large of a bright violetpurple, double.
Prince Napoleon. Purple, double.
Rosains Patri. Deep scarlet tube and sepals, large white corolla, double.

Trailing Queen. A choice variety of trailing or drooping habit.

## HIBISCUS, Peachblow

This flowers are large, perfectly double, of a rich shade of clear pink with a small, deep crimson center. 25c each, postpaid.


Strobilanthes (Porto Rico Coleus)

## Strobilanthes

Grown as a pot plant in the house it is very bright and effective. 10 c each, postpaid.

## Heliotropes

General favorites on account of their easy culture and vanilla-like fragrance. 10 c each, 3 for 25 c , postpaid.

## New Justicia Velutina

Pink feather-like flowers, lasting for a long time, and is never thereafter out of bloom. 20c each, postpaid.

## Hydrangea, (Hortensia)

The well-known and favorite old variety, producing immense clusters of pink blossoms. 25 c each, postpaid.

## Ivy, English

The old time favorite. 10c each, postpaid.

## Lantana, New Weeping

A fine plant of graceful drooping habit. producing flowers at each leaf. Of brilliant rosy lilac, and literally cover the whole plant. 15c each, postpaid.


Hibiscus. Peacholow


Hydrangea


## Araucaria

## ARAUCARIA EXCELSA

(Norfolk Island Pine) Sometimes called the "Christmas Tree Palm" and "Star Palm." It has deep green, feathery foliage. Fine plants, each, 75c, extra fine, $\$ 1.00$ to $\$ 1.50$. By express only.

## ASPARAGUS

Sprengeri ${ }^{\text {One of the most }}$ plants mapid growing plants, making great pendulous masses of fine feathery foliage, exceedingly graceful and beautiful. Each, 25c, postpaid, large plants by express 50 c to $\$ 1.00$ each.

## Plumosus

or Lace
Nanus

## Fern

The graceful dark green foliage surpasses the Maiden Hair Fern in delicacy of texture. Each 25c, postpaid, large plants by express 50 c and $\$ 1.00$ each. BEGONIA
REX Ornamental Leaved VaREX riety. No description can do justice to tbe marvelous beauty of their foliage. Each, 20c, postpaid.


Asparagus Plumosus



Begonia Kex

## P A L M S

Kentias Give better satisfaction as a home plant than any other varieties of palm. 30c each, postpaid, large plants by express, $\$ 1.00$ to $\$ 10.00$ each.
Latania (Chinese Fan Palm) immense quantities. Sach 25 c , postpaid, large plants by express, $\$ 1.50$ to $\$ 10.00$ each.
Phœnix Roebelenii
The plant is of vigorous growth. and its gracefully recurving leaves, with very narrow dark green pinnæ, give the plant a lightness and airiness not surpassed, if equalled, by the popular Cocos W'eddeliena, at the same time it is as hardy as a Kentia, succeeding admirabiy as a house plant. 30cea., postpaid.
Phænix Reclinata
A strong growing form of the date Palm. Each 30 e postpaid.

Umbrella Palm
15 c ea., postpaid, large plants by express, $25 \mathrm{c}, 50 \mathrm{c}, 75 \mathrm{c}$ each.


Boston Fern

## F ERNS

Boston $\begin{gathered}\text { It is of such easy culture } \\ \text { and rapid growth and }\end{gathered}$ is so graceful and ornamental. that it is superseding nearly all other varieties, both with the florist an 1 amateur. Its long, graceful, drooping fronds often attain a length of five or six feet in a single year. 25 c each, postpaid.

## Nephrolepis Piersoni Elegantissima

This is a "sport" from the Ostrich Plum Fern, in which the plumy peculiarity of the original is even more distinctly developed. 25 e each, postpaid.
Maiden Hair Our stock of complete, the finest and best we have ever grown. 1 st size, 25 e each. postpaid; 2nd size, 75e each, by express; 3 rd size, $\$ 1.50$ each, by express; extra fine specimens, $\$ 5.00$ each.
Assorted varieties for jardinieres and ferneries. Strong, thrifty Kentia (Palm) plants, 20 c each, postpaid, or $\$ 1,50$ per dozen by express.


Cocos (Palm)


## BRAZILIAN MELON FRUIT

As an ornamental plant it has few equals, its solendid bushy habit, healtny grow ih and charming foliage giving it the preference over many of the weaker and more delicate class. It also furnishes a most desirable eqg-shaped, yellowish-orange colored fruit, which hangs pendent in clusters just below the beautiful foliage. This fruit is of the most delightful flavor, having a slightly sub-acid taste, entirely different from any other fruit we are acquainted with. For eating out of the hand, sclicing or making into preserves, it is simply delicious, and its lovely appearance in a dish on a table can only be equaled by the finest tropical fruits. Strong plants. Each, 25 c, postpaid.


## Best for House Culture

One of the grandest pot plants for flowering we have ever seen, and being useful as well as omamental, should be grown by everyone. It is a very dwarf variety: and blossoms and fruits freely when only 12 or 15 inches high. The delicately scented blossoms are produced in profusion. The fruit is quite small, being only about one-half the size of the ordinary orange, but is very sweet and delicious. For pot culture it is one of the most novel and interesting plants of late introduction. It blooms freely during the entire season, and one plant will scent a whole room. The stock we offer is strong and thrifty. Each, 25e, postpaid.

## Strawberry

Guava Another luscifruit and charming house plant, rivaling the famous Otaheite Orange in beauty. It is a nice, clean grower, with thick, glossy green leaves, and like the orange. it bears both flowers and fruit at the same time. The flowers are pure white and delightfully fragrant. The fruit is large, nearly the size of a walnut, and of a beautiful reddish color; the flavor is delicious, sweet and spicy, ond yet rich and delicate is very rare and interest ing. The plant begins to bloom and bear fruit while quite small. Each, 25c, postpaid.

## Special Offer

One each of the fot:novelties offered on this page for

## 90 cents postpaid



## American

## Wonder Lemon

Very flne and valuable fruit for house culture. The leaves are of a deep glossy green like the Otaheite Orange, are easily kept clean and bright, rendering the plant neat and attractive at all times. In addition to this, its waxy white. fragrant blossoms, produced in clusters, followed by arge show y fruit, make this plant at all times beautiful as well as useful. The fruit is very large, of fine flavor, and superior to the ordinary lemons of commerce in every particular. You will make no mistake in ordering this most beautiful plant, as it is valuable alike as an ornamental plant or a fruit producing plant.
We have grown and sold this valuable plant for several years and have never received a single complaint from a customer who purchased it. It is beyond doubt. one of the very finest plants for house culture ever introduced. E a ch, 25 c , postpaid.


## MINNEHAHA三ROSE $\overline{ }$

A grand and magnificent hardy hybrid Everblooming Rose of exquisite form, rich color and delicious fragrance. The flowers are very large and double, of a deep rich rose color on delicate cream ground, and have the perfume of the well-known Marhcal Niel. It is a quick and bushy grower, and a continuous bloomer, suitable for either house or garden culture. Its beauty attracts attention everywhere, and is, without doubt, one of the best of all the late introductions.

PRICES: MAIL SIZE.
Each $30 c$, Doz., $\$ 3.00$; by Express, 2 year old each 50 c , Doz. \$5.00.

## New Rose "Annie Muller"

This freely Branching Rose attains a height of about 24 inches somewhat similar to the Red Baby Rambler. The numerous flower stalks, contain fifty to sixty flowers and buds at one time. Flowers Cerise Pink with double rows of twisted petals, center Chrome Yellow. Perfectly hardy.


Killarney

## ROSES for Winter Blooming in the House

We offer only a short list of the best Pot Roses for Winter bloom in the house or conservatory.
They are all strong re-potted plants, in best condition to bloom quickly and give plenty of lovely buds and flowers all Winter.

## Killarney

 the color is briliant sparkill pirk, the thick petals and delightful tea fragrance. 15 c each, postpaid. Betty The new ever-blooming hybrid Tea Rose, one of the ique folost novelties of recent introduction. A truly unique color, viz., ruddy gold (a coppery rose overspread with golden yellow). It's deliciously perfimed blooms are extremely large, full and fine form. 25 e each, postpaid.Etoile de France The gold medal rose of France. The flowers are very large and borne on good, long, stiff stems: color a lovely shade of clear, red-crimson velvet; very fragrant and keeps well. 15c each, postpaid.
Kaiserin Augusta Victoria Celebrated for large pointed buds and large, full double flowers, wieg ant, lightfully fragrant. Color is a delicate creamy white. l0c each, postpaid.


Unquestionably one of the handsomest varieties of late introduction. A real red
Richmond rose, shading to velvety scarlet or crimson as flowers mature. A strong grower and a profuse bloomer. 15 e each, postpaid. Liberty The color is a deep, glowing crimson, the petals being covered with a rich, velvety bloom. It is very fragrant, resembling the Hybrid Perpetuals in this respect. The buds are of perfect form, gradually expanding into blossoms or the largest size, which last a long time. 15c each, postpaid. Clothilde Soupert The blossoms are large, round, The color is pure white, shading to silvery rose in the center. Pink Soupert A worth companion to the White and the White Soupert, but of yellow Soupert. As free blooming as the White Soupert, but of a deep, rich pink color.
Yellow Soupert $\quad$ white at edge of petals. shading to Souperts, 10 c each, $\$ 1.00$ per paid.

# OUR NURSERY DEPARTMENT 

 "Most Northern in America"
# HARDY, IRONCLAD, PRODUCTIVE FRUITS, ORNAMENTAL TREES, SHRUBS, CLIMBING VINES, ROSES, ETC. 

Our nurseries, situated 15 miles east of St. Paul, are the most northern in America, and admirably located in a pleasant, fertile valley, an ideal spot for growing nursery stock. The soil is a rich, deep, dry black loam, which by careful and systematic cultivation has been brought to the highest state of fertility and productiveness.

The old-time theory, that fruit cannot be grown in the Northwest, has been thoroughly exploded, and each year more and more is being produced in this section. The varieties we grow are hardy here, and being thoroughly acclimated are much more suitable for this section than trees grown further south. Our soil and climate especially suited to growing hardy fruits, shrubs, etc., giving them that toughness of fibre and vitality of root, which enables them to withstand with equal vigor the blazing sun of the South, the dry, scorching winds of the prairie and the severe freezing of the North.

## Advantages of Fall Delivery

Nursery $\begin{gathered}\text { Stock is com- } \\ \text { plete }\end{gathered}$ mant in the fall, and therefore can be easily and safely handled, while in the spring the weather comes off warm so early as to start the bud seriously before the customer can receive and plant. Even if the customer is not able to plant until spring, or the climate is too cold, it is wise to have the stock delivered in the fall, so that he can trench it in carefully, and seize the earliest moment in the spring to set itout, instead of losing valuable time in the spring waiting for the overworked nurserymen and railroads to get the stock around.

Nursery stock planted in the fall gets well established in its new position and so gets an early start, and makes a large growth the first season, while stock planted in the spring loses considerable valuable time in getting established in its new quarters.
Fruit is produced the first summer when Grape Vines, Currants, Raspberries, Blackberries, Gooseberries, etc., are planted in the fall.
Rose Bushes and Shrubs set out in the fall bloom profusely tbe first summer.


A Field of Two Year Old Apple Trees.

Nursery Stock planted in the fall gets the benefit of late fall and early spring rains, which is of vital importance; on the contrary, stock set in the spring frequently has to worry through a dry summer, which it is utterly unprepared to do after having been so newly transplanted. The result is that its growth is stunted.
Farmers ers have more time to attend to stock in the fall, and can therefore give it better care, which is very important. Much stock is lost by farmers when planted in the spring because their farm work presses so then that the stock is neglected.
Nursery Stock deliv. in the fall arrives in better order, because nurserymen have more time in which to handle it; but in the spring it comes off warm so suddenly that it is time to plant before the stock can possibly be dug, packed and delivered to all the thousands of customers scattered over the country.

Prices by Mail Postpaid
Means we seliver all trees, shrubs, vines, etc., to your address by mail and it will be thrifty stock, well rooted and established and sure to grow under ordinary care and conditions.
Prices. by Freight or Express
Means that purchaser pays all transportation charges upon receipt of stock. We make no charge for boxing, packing and delivering to express or freight office.
All Stock will be Packed in the most approved manner, so as to reach our customers in the best possible condition. All heavy packages should be sent by freight to avoid excessive charges. In Filling Orders we reserve the right to substitute varieties considered by us of equal merit, provided we are sold But if customer wishes no substitution made and so states in his order we will fill order as far as possible and return money for the unfilled portion.
Our Guarantee We guarantee all our stock to be up to size and grade specified in list, and to be in a healthy living on arrival of goods, stating any errors or cause for compands. Wiso guarantee stock to be true to name, with the understanding that in case it does not prove so, we will replace such stock free of charge.

WITH EVERY ORDER FOR NURSERY STOCK RECEIVED BY US, WE WILL SEND FREE OF CHARGE, ONE OF MAY'S HANDY BOOKS, SHOWING HOW TO OBTAIN SUCCESS WITH NURSERY STOCK.

# APPLES 

## APPLES, Standard Varieties

PRICES, mail size. Each, $15 \mathrm{c}, 4$ for 50 c .
EXPRESS OR FREIGHT 3 to 4 feet, 2 year. Each, 30c, doz., $\$ 3.00,100, \$ 18.00$.
4. to 5 feet, 2 and 3 year. Each, 35 c , doz., $\$ 3.50,100$, $\$ 20.00$. 50 assorted trees at 100 rate.

Prices for larger sizes on application.
Anisin This is a most valuable sort from Russia. The fruit Antonovka A trae iron-clad tree of Russian origin. August A Mil nesota variety. The fruit is light-yellow. Berlin This kind originated from a seed of the Duchess. Charlamoff of Russien origin. One of the hardiest Duchess and best.

Gideon Bears early. The fruit is ?uicy, has a sub-acid flavor and keeps well.
Hibernal Russian. Large, showy fruit, striped red. A Iowa Blush Tree a perfect iron-clad. Fruit medium Iowa Blush size, whitish-red cheek.
Longfield Frait medium. Yellow-green, striped with Lou A Minnesota seedling of the Duchess. Fruit, greenishLellow, striped with red.
Malinda This is an exceedingly hardy variety, one of the best in the entire list.
Northwestern Greening $\begin{aligned} & \text { The fruit is larese, } \\ & \text { motrical light yellowish-green. }\end{aligned}$ metrical, light yellowish-green.
October A Minnesotas aeedlink from Crab seed, fruit very
Okabena A s,edinine of the fien feathy, fertilized by Patten's Greening A seeding of the Duchess. with an occasional red stripe.
$\operatorname{the}_{\text {RaNteed }}^{\text {The }}$ MINNETONKA APPLE
GUAR latest triumph of apple culture, "The Minnetonka" thrives luxuriantly and yields prolifically in the most rigorous climate where all others fail. The fruit is very large, tiesh tender, crisp, sub-acid, the ideal cooking and choicest dessers apple, very small core, blight-proof. Hardy as an Uak.

Tested and tried for years; found to be the hardiest, most productive of all apples and an apple to plant in the Northwest.

WE GUARANTEE every tree of "The Minnetonka" to produce a bushel of fruit; and will replace free of charge everv tree that dies before this result is obtained. CAUTION, isoze genuine unless bearing our seal

Prices, to 5 feet trees. Each, $75 \mathrm{c}, 3$ for $\$ 2.00,6$ for $\$ 3.00,12$ for $\$ 6.00$, by express or freight

Mail size, one year. Each $40 c$. 3 for $\$ 1.00,6$ for $\$ 1.7 \mathrm{E}$, 12 for $\$ 3.00$, postpaid.
Edw. Erkel, Le Sueur, Minn., writes us as follows: "I have nothing but praise for the Minnetonka Apple, out of 9 trees purchased of you, 7 are alive and doing finely. I was obliged to thin out fruit as it was too heavy for the trees; picked 10 bushels and there was plenty of fruit left."
Perfection $\begin{gathered}\text { A Wisconsin } \\ \text { sedling. }\end{gathered}$
Fruit handsomely striped and
 splashed crimson on pale yellow.


## Antonovka, $1 / 2$ natural size

Peerless Originated in Minnesota. The fruit is large, Peter A true Iron-clad. Fruit, large, firm, red and of Repka Malenka A true Russian Iron-clad. As as the Duchess. Wealthy This Minnesota variety has proved reliable dark crimson. The flesh is white, tinged with red, crisp, subacid and unsurpassed in quality.
Wolf River The fruit is very large, greenish-yellow. Yellow Transparent The fruit is of medium size. low, flesh tender, juicy, sub-acid.


## CRAB APPLES

ARCTIC. Fruit medium to large, acid, crisp and juicy. Fine for jelly. DARTT. A handsome frait, about same size as Whitney; good bearer. EARLY STRAWBERRY. Striped red, crisp and juicy.
FLORENCE. Light-yellow, streaked with red.
GEN. GRANT. Fruit of the largest size, bright red.
HYSLOP. Fruit large, crimson, very beautiful.
LYMAN'S PROLIFIC. Large red striped; splendid for cooking.
MARTHA. A seedling of the Duchess, fruit red.
RED SIBERIAN. Fruit yellow-white, with scarlet cheek.
SYLVAN SWEET. Fruit large, pale-yellovr, with rich blush. Flesh whlte and tender. TRANSCENDENT. Immensely productive, bright red. VIRGINIA. The fruit is small, round, dull red, dotted with white, fine for cider.
WHITNEY. Glossy green, striped with red.
YELLOW SIBERIAN Fruit small, bright orange-yellow
Price, Mail Size. Each, $15 \mathrm{c}, 6$ for $75 \mathrm{c}, 12$ for $\$ 1.25$, postpaid.
Express or Freight, not prepaid, 3 to 4 feet. Each, 30 c , doz. $\$ 300,100, \$ 18.00: 4$ to 5 feet high. Each, 35 c , doz. $\$ 3.50,100, \$ 20.00$. Price on 5 to 7 feet on application.

## Cherry <br> Rocky Mountain

One of the greatest novelties in the fruit line ever introduced. It bears every year and is prolific as a currant bush, 16 quarts having been been pieked from a three year old tree. Grows to a height of four feet and has never been effected by insects, black knot or other disease. The fruit is a rich red and changes to al most black when ripe, of good size, fine flavor and unsurpassed for preserves or eating from the hand; season of ripening being after all others are gone. In flavor, it is akin to the sweetest cherries, and has no equal in the line of pitted fruits. Mail size, postpaid,
Rocky Mountain Cherry oress size, 18 to 24 inches, each $20 \mathrm{c}, 3$ for $50 \mathrm{c}, \$ 1.75$ per doz.

## Compass Cherries

A cross between the Sand Cherry and the Miner Plum, nearly an inch in diameter, bright, red, sweet and juicy. Mail size, postpaid, 40 c each, 3 for $\$ 1.00$. By express or freight, 2 to 3 feet, each, $40 \mathrm{c}, 1$ doz., $\$ 4.00,4$ to 5 feet, each, 50 c , doz., $\$ 5.00$.

## CHERRIES, Standard Sorts

PRICES: 8 to 4 feet, each, 30 c , doz., $\$ 3.00,4$ to 5 feet, each, 40 c , doz., $\$ 4.00,5$ to 6 feet, each, 50 c , doz. $\$ 5.00$, by express only. CANNOT BE SENT BY MAIL.

## EARLY RICHMOND <br> The fruit is dark red, melting and juicy, with a sprightly acid flavor.

LUTOVKA The fruit in color and size resembles the English Morello. Tne flesh clings tenaciously to the stem and ripens in August, is firm, of mellow quality, with a sprightly acid flavor.

MONTMORENCX The truit is very large and about the last of June, a week later than the Early Richmond, One of the finest varieties.

DSTHEIM The fruits are large, very dark red, tender and juicy, with a sub-acid flavor.
VIADIMIR A very hardy Russian sort, coming cow. The fruit is larger than Early Richmond, black, with highly colored juice. The flesh is firm and delicious.
WOESE A new variety brought from Siberia, exceedingly hardy, fruit of good size, dark color and ripens with Vladimir. Trees grow very short, wood with with dense head and very productive. Perfectly hardy for all northern sections.

## PLUMS <br> New \& Standard Varieties

Prices (except where noted), 4 to 5 feet, 2 year, each, 35 c , doz., $\$ 3.50,100$ for $\$ 25.00 ; 5$ to 7 feet, 2 year, each, 45 c , doz., $\$ 4.50,100$ for $\$ 30.00$. Express or freight only.
CHENEY An unusually good native variety, and as and is of finest quality. Flesh very firm.
DESOTO The fruit is of medium size, dappled red and sweet and juicy. Hardy and productive.
FOREST GARDEN The fruit is very large mottled with yellow juicy, sweet and rich.
HAWKEYE The tree is hardy, thrifty and an anmottled with red. It ripens in September.
MIITON Fruit is extra large, roundish oblong, dark STODDARD One of the largest native plums. It is a light pinkish-red in color.
SUR PRTSH The tree is a strong upright grower, SURPRISE withstanding the most severe winters without injury. Price, 4 to 5 feet, each, 40 c , doz., $\$ 4.00,5$ to 7 feet, each, 50 c , doz., $\$ 5.00$.
WHAVER Originated in Iowa. Ripening in August, lific and a constant bearer.
WTY A NT A very popular sort, The fruit is large, ob1 A 1 long, sometimes slightl $\bar{z}$ flattened; a deep purplish-red and of excellent quality.
WOL F $\begin{aligned} & \text { Of largest size and finest flavor. Resembles the } \\ & \text { wembaid. }\end{aligned}$

## R A S PBERRIES

## CHOICE RED VARIETIES

Cardinal
This berry is a surprise in the fullness of its merits, its great growth, extreme hardiness, and the exceedingly productiveness of its choice red, rich, pure flavored berries. Each. 15c, doz.. $\$ 1.00$, postpaid. By express, $\$ 32.50$ per 100.
Kingston Beauty This most promising raspberry is another strongest, making from 10 to 1 \% canes from more room than ordinary varicties. Very hardy. Price same as Cardinal.
King Several of our best fruit growers consider this the best ing of the early raspberries. It has large and attractive bright red fruit of good flavor, ripening with the earliest and firm enough to ship nicely. Each, 12 c , doz., 75 c , postpaid. By express, $\$ 2.00$ per 100 , $\$ 15.00$ per 1000 .
Black Hills A very hardy variety, which has stood the severe test of a Northern winter at our nurseries, without any protection and surpasses nearly all other varieties in yield, length of season and flavor. The fruit is rich in color, very large and of most delicious quality. Prices same as King.


# RASPBERRIES, Continued 

## STANDARD RED VARIETIES

PRICE (Except where noted) Each, 10c, doz., 50c, postpaid. By express, $\$ 1.25$ per $100, \$ 8.00$ per 1000 .
COLUMBIAN. A well known hardy variety, excellent shipper. Each, 10 e , doz., $\$ 1.00$, postpaid. By express, per 100, $\$ 2.50$, per 1000 , $\$ 15.00$.
CUTHBERT. A standard hardy variety, rich crimson color.
GOLDEN QUE EN. Large golden yellow berry. Each, 10 c , doz, 75 c , postpaid. By express, per $100, \$ 1.50$, per $1000, \$ 10.00$.
HAYMAKER. A purple cap variety, for market and family use. Each, 15 c . doz., $\$ 1.00$, postpaid. By express. per $100, \$ 3.00$.
LOUDON., A seedling of Turner crossed with Cuthbert, fine. Each, 10 c , doz., 75 c , postpaid. By express, per $100, \$ 1.50$, per $1,000 \$ 10$ MARLBORO. A good, well tested early berry for the North. MILLER'S. A thoroughly reliable variety.


Mayfield Prize.

## STANDARD BLACK VARIETIES

Price, each, 10 c, doz., 50 c , postpaid. By express, $\$ 1.50$ per 100 , $\$ 10.00$ per 1000.
GREGG. The leading late black cap and popular market sort. KANSAS. Ripens early, jet black, strong, vigorous grower. OHIO. Its season is medium between the early and late. PALMER. The first to ripen, fruit good size and quality, very fine.


Cumberland.

## CHOICE BLACK VARIETIES

Cumberland AA valuatle acauiaition among perior size, it combines hhe equallivy valuable chararacterisis tice of great firmness, splendid quality and wonderful

 By Cxpress, 82.50 D per 100 , 815.00 per 1000 .
Mayfield Prize This variety is per fect 10 vere winters without the least damage, as well as the extreme heat of Southern states. It is extremely early, making it invaluable to fruit growers and others who want a good fruit for the early market. The berries are of good size, firm texture and great keeping qualities. Prices same as cumberland.
Minnesota Pride $\begin{gathered}\text { It is with great pride that } \\ \text { we onere this most } \\ \text { excel }\end{gathered}$ lent black raspberry. Size of fruit larger than Cumberland or Kansas, very solid and hangs well after ripen-
 85.00 per 100 .

Munger The fritit is black, and reembles Greags than Gregg, tougher in texture and therefore a better ship per. In in izzi it excels Gregs by almost 202 per ceant. being extra fine for canning and evaporating. Prices same as Cumberiand.

## Choicest BLACKBERRIES

Price (Except where noted) Each, 10 c , doz., 60c, postpaid. By express, per $100, \$ 2.00$, per $1000, \$ 15.00$.


Ward Blackberry. Ancient Briton $\begin{gathered}\text { A perfectly hardy variety, very vig- } \\ \text { orous and healthy. Nedium size }\end{gathered}$ fruit of the most lucious flavor, that bear shipping well. Eldorado A very vigorous growing, perfectly hardy variety. Fruit very large, borne in clusters which ripens very evenly, quality unsurpassed and an excellent shipper. Each, 15c, doz., 75c, postpaid. By express, per 100, \$2.50.
May's Surprise $\begin{gathered}\text { This is one of the hardiest. earliest } \\ \text { and most prod }\end{gathered}$ fruit is very large, glossy black. An ideal sbipping variety. Desirable for canning and preserving on account of its rich flavor, good form and its coreless nature. Each, 15 c, doz.. \$1.50, postpaid. By express, per 100, $\$ 4.00$.
Rathbun Fruit is of largest size, sweet and delicious, berries jot without the hard core so common in most blackberries; jet black, with smastseed and firm enough to ship well.
Each, 15 c , doz., $\$ 1.00$, postpaid. By express, per 100 , $\$ 3$. Snyder Extremely hardy, enormously productive, finest flavor, ripening early.
Stone's Hardy Originated in Wisconsin, very hardy, Ward A good shipper, no superflous sprouts, a great harvested. Each, 15c, doz., $\$ 1.50$, postpaid. By express per $100, \$ 4.00$.


Eldorado Blackberry.


## Austin Dewberry

## Austin's Improved Dewberry

The berries are much larger than those of any other Dewberry or Blackberry. It requires no trellises or stakes and can easily be trained into tree form. The fruit is jet black and of superior flavor. For productiveness it outrivals all Dewberries. Each, 15 c , doz., $\$ 1.00$, postpaid. By express, per $100, \$ 3.00$.
Lucretia Dewberry The berries are of unequalled cious, of brightest, glossy black color. Each, 10 c , doz., 50 c , postpaid. By express, per 100, \$2.00.
Buffalo Berry It is a handsome shrub, as well as a from 8 to 12 feet. The fruit is borne in great bunches, resembling currants. Mail size, each, 10c, 3 for 25 c , postpaid. Large size, by express, each, 25 c , doz-, $\$ 2.50$.


Buffalo Berry


## Logan Berry

(Blackberpy Raspberry) It originated in California, and is N Lackberry, partaking a true hybrid between the Raspberry and quality, but is finer and
of the nature of both in appearance and qual more delightful. It bears abundantly, the berries are the size of the largest blackberries, and a dark purple red in color. of the largest before Blackberries. Price, each, 25 c , doz., Ripens eariy before bexpress, $\$ 7.00$ per 100 . Plants for Spring shipment only.

## Improved Dwarf Juneberry

It is a quick grower, forming dense clumps of bushes which bloom and bear heavily when only one or two feet in height. It is exceedingly sweet and has a luscious fla vor. Mail size, 15 c each, 4 for 50 c , postpaid. By express, 18 to 24 inch, 25 c each, doz., $\$ 2.50$.

## Gooseberries

Whinham's Tree This grows in tree form, throwing its branchstraight out or upward, keeping the $t$ inches in length, of a deep rich red color, and in quality and flavor unexcelled. It is entirely free from the coarseness so often found in smaller varieties. It has been proven perfectly hardy by thorough tests in all parts of America and stands the severe winters of the north without protection. One year strong, 20c each, doz., $\$ 2.00$, postpaid. 2 year strong, each, 25 c , doz., $\$ 2.50$, per $100, \$ 15.00$, by express or freight.
Keepsake This is a new English variety, possessing unusual merit. plants grow in tree form, are dwarf in habit, very produw com mildew and very hardy. The fruit is very large, straw colored, of excellent flavor and unequaled for shipping purposes. Prices same as Whinham's Tree.
Pearl A very prolific variety that has been well tested and found healthful, vigorous of growth. free from mildew and extremely

'Pearl Gooseberry productive. The fruit is pale green, large and handsome. 1 year strong, each, 15 e , doz., $\$ 1.50$, postpaid. 100 . $\$ 8.00$, express or freight, 2 year strong. each, 20c, doz., $\$ 2.00,100$, $\$ 10.00$, express or frelght.
Toslyn (Red Jacket) The that of the Whinham, a bright shiny red, a most beautiful and attractive berry. The flavor is most delicious and commands the very best market price. Prices same as Pearl.


Downing The berry is vorite for home and market. The bush is a vigorous grower and free from mildew. Price same as Smith's.
Houghton The fruit is of medium size, roundish oval, pale red, sweet and tender. ductive. Price same as Smith's.
Smith's Large, pale yellow, thin-skinned, of excellent quality for desert or cooking. Bush moderately vigorous and exceedingly fruitful. Price, 1 year strong, each, 15 c , doz., $\$ 1.50$, postpaid, $100, \$ 10.00$, express or freight.
Note: Gooseberries, 2 year, by express or freight only.


## CURRANTS, Standard Varieties

PRICES: : ${ }_{2}^{1 \text {-year, each, }} 12 \mathrm{c}$, doz., $\$ 1.25$, postpaid, $100, \$ 4.00$, express or freight.
BLACK CHAMPION. The leading, tested, black currant. It is a vigorous grower.
CHERRY. A standard red, berries large, bunches short and compact, very vigorous.
FAY'S PROLIFIC. A leading market variety. Stems and bunches are extra large.
LEE'S PROLIFIC. A black variety, fruit large and of excellent quality.
LONG BUNCH HOLLAND. The best of late varieties. Clusters long and of large size. NORTH STAR. A strong growing red sort. Bunches four inches long.
VICTORIA. Long, handsome clusters of large, bright red fruits.
WHITE GRAPE. The standard white; an excellent variety.
WILDER. A new red variety of great merit. One or the strongest growers and very productive. RED DUTCH. The old well-known red variety.

## STRAWBERRY

## Raspberry

Tree Strawberry
A very beautiful fruit from Japan. Bush from 18 inches to 2 feet in height, entirely hardy and impervious to heat and draught. The berries are larger than the largest strawberries. bright, shining scarlet with an exquisite bloom. Price, each, 15 c , doz., $\$ 1.50$, postpaid; by express, $100, \$ 5.00$.


Campbell's Early Grape
Strawberry Raspberry

## GRAPES. Choice Hardy Varieties

Beta A cross between a cultivated sort and the native wild Beta grape. Thrifty, productive and hardy: 1 -year strong, each, 25c, doz., \$2.50, postpaid; 2-year strong, each, 50 c , doz., $\$ 5.00$, express or freight.
Campbell's Early The berries are large, often an ripen from the 15th to the last of August. 1-year strong, each,

20c, doz. $\$ 2.00$, postpaid, $100, \$ 10.00$ express or freight. $2-\mathrm{yr}$. strong, ea., 3 oc, doz., $\$ 3.00,100, \$ 15.00$, express or fr't. McPike in all parts of the country, creating quite a sensation. Price same as Beta.
White Diamond Valuable for all sections of the perfectly hardy. Prices same as Campbell's.

## GENERAL LIST OF HARDY VARIETIES.

AGAWAM. 1-year strong, each, 15 c , doz., $\$ 1.50$, postpaid; 2 -year strong, each, $20 c$, doz.. $\$ 2.00$, by express.
CONCORD. 2-year strong, each, 12c, doz. \$1.00, postpaid, by express $100, \$ 3.00$; 2 -year strong, each, 15 c , doz, $\$ 1.50$, loo, $\$ 5.00$.
DELAWARE, Prices same as Agawam.
MOORE'S EARLY. Price same as Agawam.
NIAGARA. 1-year strong, each, 15 c , doz., $\$ 1.50$, postpaid, by express, loo, $\$ 5.00$; 2-year strong, each, $20 c$, doz., $\$ 2.00$, I00, \$7.00.
POCKLINGTON. Price same as Niagara.
WORDEN Price same as Niagara.


High Eush Cranberry

## Imp. Russian

## Mulberry

An ornamental, hardy fruit bearing tree for America. Suitable for all sections of this country. Fruit larger than blackberries and of delicious flavor. The tree is a very rapid grower, and is perfectly hardy. It commences to bear when only two years old and is a very prolific bearer, has a fine aromatic flavor and sub-acid, sweet taste. A beautiful quick growing tree for the lawn, while the fruit is valuable for table use. Mail size, each, $15 \mathrm{c}, 3$ for $30 \mathrm{c}, 6$ for 50 c , postpaid. By express or freight, 3 to 4 feet, each, 25 c , doz., $\$ 2.50,4$ to 5 feet, each, 35 c, doz., $\$ 3.50$.

## High Bush Cranberry

This is a very ornamental plant, the foliage being dense and aark green. The flowers, which are pure white, hang in


Improved Russian Mulberry large, showy clusters in early summer, which are followed by scarlct berries that remain on the plant all winter. The fruit is acid in flavor like the common cranberry a d is highly esteemed for jellies, pies, etc. It is extremely hardy, thrives well everywhere, naturally forming, well shaped, bushy tops with little or no training; and is one of the most desirable lawn plants we know of. Mail size, each, $10 \mathrm{c}, 3$ for 25 c , postpaid. 2 to 3 feet, express or freight, each, 30 c, doz., $\$ 3.00$.

## Shade and Ornamental Trees

## FOR WINDBREAKS AND BEAUTIFICATION OF HOME SURROUNDINGS

SPECIAL NOTE: We can supply all sizes in ornamental trees; thus those desiring trees for parks, cemeteries, etc., or in large quantities should write for special quotations.

Prices quoted are for trees on board cars at nursery and freight or express to be paid by purchaser. 6 can be had at dozen rates, 50 at 100 rates, 500 at 1000 rates.
ASH, AMERICAN WHITE. A valuable native variety of rapid growth, forming straight, clean trunks, broad, oval shaped heads. Desirable for parks- public grounds, and street planting, also for timber and forestry purposes. Prices, 4 to 6 feet, each, 30 c , doz., $\$ 3.00,10$ u, $\$ 20.00 ; 6$ to 8 feet, each, 50 c , doz., $\$ 5.00,100, \$ 25.00 ; 8$ to 10 feet, each, 60 c , doz., $\$ 6.00$, 100, \$30.00.
BOX ELDER. See Maple, Ash Leaved, on opposite page.

Birch, European White. A distinct, native species of vigorous, rapid growth. Bark white, leaves triangular, tapering and pointing. Price, 4 to 5 feet, each. 40 c , doz., $\$ 4.00 ; 5$ to 6 feet, each, 50 c , doz., $\$ 5.00 ; 7$ to 8 feet, each, 75 c . doz., $\$ 7.50 ; 8$ to 10 feet, each, $\$ 1.00$, doz., $\$ 10.00 ; 10$ to 12 feet, each, $\$ 1.50$, doz., $\$ 15.00$.
BIRCH, PAPER OR CANOE. One of the handsomest trees in cultivation and a vigorous grower. When young the bark is dull brown but changes as the tree grows older to a shining, silky white, rendering it clean looking and attractive. Price, 6 to 8 feet, each, 75 c , doz., $\$ 7.50 ; 8$ to 10 feet, each, $\$ 1.00$, doz., $\$ 10.00 ; 10$ to 12 feet, each. $\$ 1.50$, doz., $\$ 15.00$.
BIRCH PURPLE. A most handsome variety, similar to the White Birch. It has purple foliage, rendering it very unique and


White Ash
beautitul. Price, 4 to 6 feet, each, 75 c , doz., $\$ 7.50 ; 6$ to 8 feet, each, $\$ 1.00$, doz., $\$ 10.00 ; 8$ to 10 feet, each, $\$ 1.50$, doz., $\$ 15.00$.
CATALPA. SPECIOSA. The leaves are large, heart-shaped, beautifully ribbed. Price, 4 to 6 fect, each, 25 c , doz., $\$ 2.50,100, \$ 15.00 ; 6$ to 8 feet, each, 40 c , doz., $\$ 4.00,100, \$ 20.00$; 8 to 10 feet, each, 60 c , doz., $\$ 6.00$, $100, \$ 30.00$.
COTTONWOOD, Canadian Poplar. A tall, native tree, with large shining leaves, growing 80 to 100 feet high. Price, 4 to 8 feet, each, 25 c , doz., $\$ 2.50 ; 6$ to 8 feet, each, 35 c , doz., $\$ 3.50,10 \mathrm{Ft}, \$ 15.00 ; 8$ to 10 feet, each, 50 c , doz., $\$ 5.00,100, \$ 25.00$; 10 to 12 feet, each, 60 c , doz., $\$ 6.00$, 100, \$35.00.
ELM, AMERICAN. This is well known and thrives in any soil. Price, 4 to 6 feet, each, 35 c , doz., $\$ 3.50$, $100, \$ 20.00 ; 6$ to 8 feet, each, 50 c , doz., $\$ 5.00,100, \$ 30.00 ; 8$ to 10 feet, each, 60 c , doz., $\$ 6.00,100, \$ 35.00$. ELM, SCOTCH. A finespreading tree of rapid growth. Prices same as American Elm.
HACKBERRY. A very handsome native tree, of easy, rapid growth. Prices same as American Elm.
HORSE CHESTNUT, Ohio Buckeye. A native of the western states. Price, 2 to 3 feet, each, 25 c . doz., \$2.50.


Catalpa Speciosa.

## ORNAMENTAL TREES-Continued



Linden

KENTUCKY COFFEE TEA. A fine native tree of medium size. Price, 2 to 3 feet, each, 25 c , doz., $\$ 2.50 ; 4$ to 6 feet, each, 35 c , doz., $\$ 3.50 ; 6$ to 8 feet, each, 60 c , doz., $\$ 6.00 ; 8$ to 10 feet, each, 75 c , doz., $\$ 7.50$.
LINDEN, EUROPEAN. A handsome variety similar to the American Linden. Price, 3 to 4 feet, each, 25 c , doz., $\$ 2.50 ; 5$ to 6 feet, each, 40 c , doz., $\$ 4.00$; 6 to 8 feet, each, 50 c , doz., $\$ 5.00,100, \$ 30.00$ 8 to 10 feet, each, 75 c , doz., $\$ 7.50,100, \$ 35.00$. LINDEN, AMERICAN. Basswood. Perfectly hardy everywhere, most vigorous in growth, with large, clean, handsome foliage, affording an abundance of shade and forming large, stately trees in a short time, few trees have more good quality to commend themselves to planting than this. Price same as European Linden.
LOCUST, BLACK OR YELLOW. A native tree of large size, rapid growth and valuable for timber as well as quite ornamental. Price, 4 to 6 feet, each, 25 c , doz., $\$ 2.50 ; 6$ to 8 feet, each, 40 c , doz., $\$ 4.00$; 8 to 10 feet, each, 50 c , doz., $\$ 5.00$.
MAPLE, SCHWEDLERI. In the spring the leaves and young sprouts are purplish red, changing, as the season advances, to copper bronze, and in the autumn assuming a pure golden tint. Price, 2 to 3 feet, each, 40 c , doz., $\$ 4.00 ; 3$ to 4 feet, each, 50 c , doz., $\$ 5.00 ; 4$ to 6 feet, each, 60 c , doz., $\$ 6,00 ; 6$ to 8 feet, cach, $\$ 1.00$, doz., $\$ 10.00$.
MAPLE, ASH LEAF. (Manitoba) Box Elder. A durable tree for street planting ; its stands transplanting well and grows rapidly, producing shade in a very short time. 4 to 6 feet, each, 25 c , doz., $\$ 2.50,100, \$ 15.00 ; 6$ to 8 feet. each, 40 c , doz., $\$ 4.00,100, \$ 20.00 ; 8$ to 10 feet, each, 50 c , doz.,


## Hackberry



Silver or Soft Maple

MOUNTAIN ASH, EUROPEAN. A handsome variety of compact and even growth. The stem is very smooth, and the head round and compact, covered in spring with snowy-white blossoms, and in late fall and winter with clusters of red berries. An excellent tree for lawn. Price, 4 to 5 feet, each, 30 c , doz., \$3.00; 6 to 8 feet, each, 50 c , doz., $\$ 5.00$; 8 to 10 feet, each. 75 c , doz., $\$ 7.50$; 10 to 12 feet, each, $\$ 1.00$, doz., $\$ 10.00$.
MOUNTAIN ASH, OAK LEAF. A native tree of fine graceful habit, perfect hardiness and great beanty. The white flowers in spring are very pretty. Prices same as European Ash.
MOUNTAIN ASH, OAK LEAF. A handsome tree of erect, compact growth, forming heads from 20 to 30 feet in breadth and the same in height. The foliage is very deeply lobed, resembling the oak. Price, 3 to 4 feet, each, 35 c , doz., $\$ 3.50,5$ to 6 feet, each, 50 c , doz., $\$ 5.00 ; 6$ to 8 feet, each, 75 c, doz., $\$ 7.50$.


Weirs' Cut Leaf Maple

## ORNAMENTAL TREES, Continued

Poplar, Carolina The largest, most symmetrical, and best poplar for general planting. A most rapid, vigsewer
 4 位, each, 25 c, doz., $\$ 2.50,100, \$ 15.00 ; 6$ to 8 reet, each, 10 to, $\$ 3.50,100, \$ 20.00 ; 8$ to 10 feet, each, 50 c, doz., $\$ 5 . c 0,100, \$ 25.00$ 10 to 12 feet, each, 60 c , doz., $\$ 6.00,100, \$ 30.00$.

## Poplar, Golden Priees same as caroulna.

Poplar, Lombardy prites same as carolina.
 feet, each, 2oc, doz, $\$ 2$ wood that comes to us from Europe. 3 to 4 feet, each, 2oc, doz., \$2.00, 100, \$8.00; 4 to 6 feet, each, 3oc, doz., $\$ 3.00,100, \$ 15.00 ; 6$ to 8 feet, each, 40 c, doz. $\$ 4.00,100, \$ 20.00 ; 8$ to 10 feet, each, 50 c, doz., $\$ 5.00,100, \$ 30.00$; 10 to 12 feet, each, 75 c , doz., $\$ 7.50,100, \$ 40.00$.
Poplar, Balsam (Balm of Gilead) A handsome native, with pipin thick, dark, ovate leaves, silvery beneath. The ssey gum of the bulbs is used medicinally. 4 to 6 feet, each, 3oe, doz., \$3.00; 6 to 8 feet, each, $50 c$, doz., $\$ 5.00 ; 8$ to 10 feet, each, $60 c$, doz., $\$ 6$.
Poplar, Silver Prices same as Balsam.
Sumac, Staghorn A densely hairy species. Fall color of folight, dry soils. 3 to 4 feet, each, 25 c , doz briliant. A good grower in
Willow, Laurel Leaf The leaves are broad, dark, green, very glossy. 4 to 6 feet, $25 c$, doz., $\$ 2.50,100, \$ 12.00$; 6 to 8 feet, each, 40 ch $^{2}$ doz., $\$ 4.00$, 100, $\$ 20.00 ; 8$ to 10 feet, each, 50 c , doz., $\$ 5.00,100, \$ 25.00$; 10 to 12 feet, each, 75 c , doz., \$7.50.

## Willow, Golden Prices same as Laurel Leart. Willow, Petzoldi priess same as Laurel Leaf. <br> NUT-BEARING TREES



Cut Leaf Birch


FILBERTS OR HAZELNUTS. Of dwarf habit, hardy, yielding abundantly. Mail size, each, $15 \mathrm{c}, 3$ for $85 c$, postpaid; by express, 2 to 3 feet, each, 35 c, 3 for 90 c.
WALNUT, BLACK. A well-known winter variety, a beautiful shade tree. 15 e each, 3 for $40 c$, postpaid; 5 to 6 feet, each, $50 c$, doz., $\$ 5.00 ; 6$ to 8 feet, each, 60 c , doz., $\$ 6.00$.
BUTTERNUT, OR WHITE WALNUT. The tree is lofty and spreading in growth. Prices same as Walnut.

EVERGREENS we do not recommend for fall planting.

## WEEPING TREES

BIRCH, CUT LEAF. This is one of the most beautiful and desirable trees for the lawn ever introduced. It makes a rapid growth and is perfectly hardy in all sections of the country. 4 to 5 feet, each, 60 c , doz., $\$ 6.00 ; 5$ to 6 feet, each, 75 c , doz., $\$ 7.50 ; 6$ to 7 feet, each, $\$ 1.00$, doz., $\$ 10.00 ; 7$ to 8 feet,
each, $\$ 1.25$, doz., $\$ 12.50$.
ELM. CAMPERDOWN. A very graceful tree for lawn planting or covering arbors. The foliage is large, luxuriant, dark green, and the tree has the umbrella form so desirable. 6 feet, 1 year head, each, 75c, doz., $\$ 7.50$; 6 feet, 2 year head, each. \$1.25, doz., \$12.00.
MOUNTAIN ASH, WEEPING. A beautiful tree of hardy, vigorous growth, with strangling, pendent branches, turning and twisting in all directions, in a few years forming an immense head with branches resting on the ground, and producing a very pleasant effect. 6 to 7 feet, 1 year head, each, 75c, doz., $\$ 7.50$.
MULBERRY. (Tea's Weeping Russian.) One of the most graceful and beautiful of the hardy, weeping tree and whollv unique, having a perfect umbrella-shaped head and slender willow branches. The foliage is glossy green and with delicacy of form and motion it combines Russian bealth and vigor. Price, 5 to 6 feet, 1 year head, each, $\$ 1.00$ doz., $\$ 10.00 ; 5$ to 6 feet. 2 year head, each, $\$ 1.25$, doz., $\$ 12.00$.
WILLOW, GOLDEN W EEPING. One of the showiest trees for winter effects. The bark is a golden color, becoming more intense as the leaves disappear and remaining so throughout the winter. The branches are of graceful drooping habit. Price, 4 to 6 feet, each, 35 c , doz., $\$ 3.50 ; 6$ to 8 fcet, each, 5oc, doz.. $\$ 5.00$; 8 to 10 feet, each, 60 c , doz., $\$ 6.00$.

Hardy Hedge Plants At prices named for Hedge Plants,


## A Hedge of Buckthorn.

HONEYSUCKLE TARTARIAN. This is the popular old time variety often used for hedging, 18 to 24 in., $100, \$ 15.00 ; 2$ to 3 feet, $100, \$ 20.00 ; 3$ to 4 feet, 100, $\$ 25.00$.
HONEY LOCUST Considered best in many sections of the North. 1 year strong, loo, $\$ 3.00 ; 2$ year strong, $100, \$ 5.00$.
PRIVET, CALIFORNIA. Makes a very rapid growth, has shining, dark green leaves. 18 to 24 inch., loo, $\$ 4.00 ; 2$ to 3 feet, 100, \$5.00.

Barberry Thunbergii. A beautiful plant, well adapted for wherever a showy, hardy hedge is desired. 12 to 15 in., doz. \$1.50, 100, \$8.00; 15 to 18 in., doz., $\$ 2.00,100, \$ 10.00 ; 18$ to 24 in., doz., \$2.50, 100, \$15.00.
BUCKHORN. The best and hardiest for the Northwest. 12 to 15 in., 100, $\$ 5.00$, 18 to 24 in.. $100, \$ 7.50 ; 2$ to 3 feet., $100, \$ 10.00 ; 3$ to 4 feet, $100, \$ 15.00$.
CARRAGANA ARBORESCENS, (Siberian Pea Tree.) A hardy variety from Russia, 1 year strong, doz., \$1.50,100, 5.00; 2 year strong, doz., \$2.50, 100 , $\$ 10.00$.
CORNUS SIBERICA, (Red Branched Dogwood. Used exclusively in the Northwest. 12 to 18 in., $100, \$ 8.00 ; 18$ to 24 in., $100,12.00 ; 2$ to 3 feet, $100, \$ 20.00$; 3 to 4 feet, $100, \$ 25.00$.

ROSA RUGOSA. Japanese Rose, perfectly hardy. Makes a splendid hedge. 4 to 5 feet, covered with large, dark green, glossy foliage, crowned with terminal clusters 10 to 20 flowers; each 3 inches in diameter. 2 year strong, per 100, \$20.00.
RUSSIAN OLIVE. A native of the Northwestern plains. Perfectly hardy. 1 year strong, per 100, \$3.00; 2 year strong, per $100, \$ 5.00$.

## Forest and Ornamental Tree Seedlings



These are all cultivated nursery stock with good roots and are far superior to many of the seedlings pulled from forests and river bottoms. with few, if any, roots, such as are offered by many nurserymen, and sold through agents. They are intended for planting groves. tree caims, wind breaks, etc., and are always sent by express or freight at purchaser's expense.



Carolina Poplar

## Rooted Cuttings

CAROLINA POPLAR
LAUREL WILLOW
GOLDEN WILLOW
VITELLINA WILLOW
1-year, $21 / 2$ to 4 feet high, $\$ 3.00$ per $100, \$ 25.00$ per 1,000 .

## HARDY FLOWERING SHRUBS

PLEASE NOTE-- All shrubs when priced singly and not followed by the word (postpaid, are sent hy express or freight at purchaser's expense.

## BARBERRY

Purple. The leaves are deep violet or purple and in June it produces yellowish-white flowers, which turn to purple berries as the season advances. Each, loc, 3, 25c, postpaid, by express, 18 to 24 inch, each, 25 c ; 2 to 3 feet, strong, each. $30 c$.
Green. Yellow flowers with scarlet fruit. Each, loc, 3, 25c, postpaid; by expres, 18 to 24 inch, each, $20 c ; 2$ to 3 feet. each, 25 c. Thunbergii. Foliage and fruit, violet color. Each, loc, 3, 25 c, postpaid; by express, 18 to 24 inch, each, $30 c, 2$ to 3 feet, 35 c.

## CLETHRA ALNIFOLIA

(Sweet Pepper Bush.) Blooms every season producing pure white fragrant flowers in spikes, 3 to 6 inches long. Each, loc, $3,25 \mathrm{c}$, postpaid; 18 to 24 inch, $25 \mathrm{c}, 2$ to 3 feet, each, 35 c .

## CORNUS

[^1]
## HARDY FLOWERING SHRUBS-Continued

## Currant

Red or Yellow. Beautiful gold and crimson blossoms in pendant clusters in May. 2 to 3 feet. Each, 30 c.

## Deutzias

Crenata. Very large, double, pure white. Each, $10 \mathrm{c}, 3,25 \mathrm{c}$, postpaid. 18 to 24 inch. Each, 25 c . 2 to 3 feet. Each, 30 c .

Double Rose. Tinged with delicate pink, large Each, 10 c, 3,25 e, postpaid. 18 to 24 inch, 25 c. 2 to 3 feet. Each. 30c.

Gracilis. Single white flowers. Each, 10c. 3, 25c, postpaid. 18 to 24 inch. Each, 25 c .

Pride of Rochester. Large double white flowers: the back of the petals slightly tinted with rose. 18 to 24 inch. Each, 25 e. 2 to 3 feet. Each, 30 c.

## Elders

Golden. (Sambucus Aurea) blossoms in July. Each, 10 c, $3,25 \mathrm{c}$, postpaid. 18 to 24 inch. Each, 25 c. 2 to 3 feet. Each, 30c.

Cut Leaved. Finest in cultivation. 18 to 24 inch. Each, 25 c. 2 to 3 feet, 35 c. 3 to 4 feet, 50 c , by express only.

## Euonymus

American. (Burning Bush.) Attractive deep purple flowers, broad foliage and brilliant scarlet fruit. 18 to 24 inch. Each, 25 c.

Euonymus. (Europaeus.) Scarlet seed-pods, orange-colored berries hang on slender threads. 18 to 24 inch. Each, 25 c.

## Forsythia Suspensa

Producing masses of yellow, drooping flowers before any other tree or shrub shows a leaf. Each, 10c, 3, 25c, postpaid. 18 to 24 inch. Each, 25c. 2 to 3 feet, $30 \mathrm{c}, 3$ to 4 feet, 50 c.

## Fringe (Smoke Tree)

Purple. Curious, hair-like flowers of a purplish-brown color. 2 to 3 feet. Each, 25 c. 3 to 4 feet, 50 c, by express only.

White. Fringed white flowers, very fragrant. 12 to 18 inch. Each, 25 c , by express only.

## Honeysuckle

Red Tartarian. Absolutely hardy, never winter kills or effected by insects. Each, 10c. 3 for 25 c , postpaid. 18 to 24 inch. Each, $25 \mathrm{c}, 2$ to 3 feet, $35 \mathrm{c}, 3$ to 4 feet, 50 c .

White Tartarian. Identical with the Red Tartarian, except in color, the flowers being pure white. Each, $10 \mathrm{c}, 3,25 \mathrm{c}$, postpaid. 18 to 24 inch, $25 \mathrm{c}, 2$ to 3 feet, $35 \mathrm{c}, 3$ to 4 feet, 50 c .

Pink Tartarian. Same as Red, except color of blossoms. Prices same as Red Tartarian.

## Kerria, Japonica (Globe Flower)

Double, yellow, globe-shaped, flower from early summer till autumn. Each, $10 \mathrm{c}, 3,25 \mathrm{c}$, cestpaid. 18 to 24 inch. Each, 25c. $\&$ to 3 feet. Each, 39c.

## Lilac

Purple or White. Each, 10c, 3, 25c, postpaid. 18 to 24. inch. each. 25 c .2 to 3 feet, each, 30 c ; 3 to 4 feet, each, 40 c .

Belle de Nancy, 18 to 24 inch. Each, 35c, 2 to 3 feet, strong budded. Each, 50 c , by express oniy.

Charles $X$. 18 to 24 inch. Each, $35 \mathrm{c}, 2$ to 3 feet, strong budded, each, $50 \mathrm{c}, 3$ to 4 feet, 60 c , by express only.

Josikea. 18 to 24 inch, 25 c , 2 to 3 feet, 35 c , by express only.
Giant Tree. 18 to 24 inch. Each, $30 \mathrm{c}, 2$ to 3 feet, strong, each, $40 \mathrm{c}, 3$ to 4 feet, $50 \mathrm{c}, 4$ to 5 feet, 60 c , by express only.

Snowball
Each, $10 \mathrm{c}, 3,25 \mathrm{c}$, postpaid, 18 to 24 inch, each, $25 \mathrm{c}, 2$ to 8 feet, $30 \mathrm{c}, 3$ to 4 feet, 40 c .

## Syringa

Coronarius. White, sweet-scented flowers the last of May. 10 c , postpaid, by express, 18 to 24 inch, $25 \mathrm{c}, 2$ to 3 feet, $30 \mathrm{c}, 3$ to 4 feet, 40 c .

Golden. Bright golden leaves. Each, $10 \mathrm{c}, 3,25 \mathrm{c}$, postpaid, by express, 18 to 24 inch, each, $25 \mathrm{c}, 2$ to 3 feet, each, 35 c .

## Hydrangea

Paniculata Grandiflora. Large white panicles of flowers. changing to pink at the base. Each, $10 \mathrm{c}, 3,25 \mathrm{c}$, postpaid. 18 to 24 inch. each, 25 c , 2 to 3 feet, 35 c , extra selected, 50 c.

Tree Hydrangea. Same as Hydrangea Grandifiora, except grown in the tree form and is very attractive for lawn decoration. By express only, 3 to 4 feet, $50 \mathrm{c}, 4$ to 5 feet, 75 c .


Hydrangea Paniculata Grandiflora

## Spireas

Anthony Waterer. Carmine-crimson flowers. One of the most useful shrubs in cultivation. 10c, 3, 25c, postpaid, by express, 18 to 18 inches, each, 25 e , 18 to 24 inches, each, 30c.

Billardii. Handsome spikes of pink blossoms. Each, 10 c , $3,25 c$, postpaid, by express, 2 to 3 feet, each, 25 e. 3 to 4 feet, each, 35 c .

Van Houttii. Flowers pure white in clusters. Each, 10c, 3,25 c, postpaid, by express, 18 to 24 inch, each, 25 c, 2 to 3 feet, each, $30 \mathrm{c}, 3$ to 4 feet, each, 40 c .

Reevesi. Attractive foliage and beautiful clusters of pure white flowers. Each, $15 \mathrm{c}, 2.25 \mathrm{c}$, postpaid, by express, 18 to 24 inch, each, 25c. 2 to $\%$ feet, each, 30 c.

## Snowberry

White. Each. 10c, 3, 25c, postpaid, 2 to 3 feet, each, 30 c. Red. Similar to white. Price same as white.

## Sumac

Cut-leaved. A beautiful low variety, vigorous grower, with leaves of very large size, deeply cut and drooping gracefully from the branches. 18 to 24 inch. Each, 35 c, doz., $\$ 3.50,2$ to 3 feet, 50 c , doz., $\$ 5.00$, 3 to 4 feet, 60 c , doz., $\$ 6.00$. By express only.

## Weigelias

Eva Rathke. The finest Weigelia in cultivation. Each, $15 \mathrm{c}, 2,25 \mathrm{c}$, postpaid, by express, 15 to 18 inch, $25 \mathrm{c}, 18$ to 24 inch, each, $30 \mathrm{c}, 2$ to 3 feet, each, 35 e.

Rosea. Rose colored flowers. Each, 15c, 2, 25c, postpaid, by express, 2 to 3 feet, each, $30 \mathrm{c}, 3$ to 4 feet, each, 40 c .

## Hardy Climbing Vines Ampelopsis

Quinquefolia. (Virginia, Creeper.) A well-known, hardy, native climber. Each, 10c, 3, 25c, postpaid, by express, 2 -year strong, each, 25 c , 3 -year strong, each, 30 c .

Englemanni (Engleman's Ivy.) The hardiest and best climber for the Northwest, for stone and brick work, each, 15 c , $2,25 \mathrm{c}$, postpaid, by express. 2-year strong, each 30 c , 3 -year strong, each, 35c.

Veitchi (Japan or Boston Ivy.) A rapid grower, with small, purplish-green leaves. Each, $15 \mathrm{c}, 2,25 \mathrm{c}$, postpaid, by express, 2 years strong; each, $25 \mathrm{c}, 3$ years strong, each, 35 c .

## Bignonia Radicans

(Tyumpet Flower.)
An excellent vine, with handsome lance-shaped leaves, The flowers are orange and scarlet. Each, 15c, 2, 25c, postpaid, by express, 2-year strong, each, 30c, 3-year strong, each, 40c.

## Celastrus Scandens <br> (Bitter Sweet.)

A very hardy native twining vine with yellow flowers. Each, 10 c, 3,25 e, postpaid, by express, strong, each, 25 c .

## HARDY CLIMBING VINES-Cont.

## Clematis



Clematis, Jackmanni

Paniculata. Hardy in all parts of the United States, 1-year, each, 15 c, 3, 40 c , postpaid; by express, 2 -year strong, each, 25c, 3 -year strong each. 35c.
Jackmanni. Color a deep violet purple. 1 year strong, $30 \mathrm{c}, 2,50 \mathrm{c}$, postpaid; by express, 2 -year strong, each, 50c, 3-year strong, each, 75 c .
Henryi. Creamy white; large and of a fine shape. 1-year strong, each, 30c, 2,50c, postpaid; by express, 2 -year strong, each, 50 c , 3-year strong, each, 75c.
Madame Edouard Andre. Color a distinct crimson red. 1-year strong, each, 3oc, 2,50c, postpaid; by express, 2-year strong. each, $50 c, 3$-year strong, each, 75 c .
Virginiana (American White Clematis.) A remarkably rapid c'imbing plant. Each, 15c, 2, 25c, postpaid; by express, 2 -year strong, each, 3oc, 3 -year strong, each, 50c.

## Dutchman's Pipe

A magnificently hardy vine of rapid growth, with very large heart-shaped leaves and brownish flowers, resembling in shape a miniature pipe. 3-year strong, each, $60 c$.

## Honeysuckle

Hall's Japan. Pure white and creamy yellow. Each, 15 c, 2, 25c, postpaid; by express, 2 -yeap strong, each, 35 c .
Scarlet Trumpet. Most brilliant variety of all honeysuckles. Each, 15c, 2, 25c, postpaid; by express, 2 -year strong, 35c.


Matrimony Vine

## Matrimony Vine

Bright purple flowers, succeeded by brilliant scarlet berries. Each, 15e, 2, 25e, postpaid; by express, 3-year strong, 25 e.

## Wistaria

Pupple. Large clusters of purple flowers. 1-year strong, each, 25 c, postpaid; by express, $2 \cdot$ year strong, each. 35 c.
White. Clusters of pure white flowers. 1-year strong, each, 25c, postpaid; by express, 2-year strong, each, $50 c$.

## 

SPECIAL NOTE---Single plants mailed free, dozen by express at purchaser's expense.
Achillea. Fine large bloom. tlesh colored pink, with an occasional creamy spot. Each, 3oc.
Agnes Mary Kelway. Guard petals of light rose, yellow petaloids, with rose tuft, each, 75c.
Canary. Large cream, yellow. Each, 3oc.
Camille Calot. Pinkish white. Each, 75 c.
Cynthea, Large flowering white. Each, 50c.
Delicatissma. Delicate pink, shading light at center. Each,
Dorchester. Salmon flesh color, free bloomer. Each, \$1.00.
Duches of Wellington. Sulphur-white, very fragrant. Each, 75 c .


Festiva Maxima Pacony
M. P. Langier. Vivid red color.

Miss Lingard. A grand free-flowering, pure white
Ornament. Rosy magenta with crimson eye. Dwarf.
Pantheon. Salmon rose.

Louis Van Houtti. Fine bright violaceous red. Each, $50 c$.
L'esperence. White, washed with soft pink. Each, 25 c .
Magnifica. Soft rose, sulphur edged carmine. Each, 50a
Jeanne d'Arc. Soft rose stained carmine. Each, 5oc.
Marie Lemoine. Sulphur-white shaded pink. Each, \$1.00.
Mont Blanc. Sulphur-white, extra fine. Each, 75c.
Pottsii. Brilliant crimson. One of the best. Each, 25c.
Victoria Tricolor. Rose, mottled pink. Each, 35c.
Queen Victoria. Flesh white, red blotches. Each, 40c.

## HARDY PHLOXES

Beranger. White suffused with pink, rose-lilac eyes.
Caran Doche. Rosy carmine.
Champs Elysee. Fine rich purple crimson.
Coquelicot. Pure scarlet, deep carmine eye.

Reine Victoria. Guards flesh ; center yellow spotted carmine. Each, $40 c$. Rubra Superba (Richardson.) Brilliant deep crimson. Each, 75 c .
The Bride. Snow-white, tinged flesh. Each, $50 c$.
Modele de Perfection. Flesh Pink. Each, 75c.
Officinalis Rubra. Deep crimson. Ea. 40 c Purpurea Superba. Early dark red. Each, 50e.
Rubra Triumphants. Rich Crimson. Each, 3oc.
NOTE--We have a fine selection of Daeonies that became mixed some or the most expensive sorts, we will sell at each, 25 c . doz., $\$ 2.50,100, \$ 15.00$. Order these as mixed, we cannot tell colors.

Jeanne D'Arc. Pure white. Late flowering.
J. H. Slocum. Salmon pink, maroon eye. La Vogue. Rosy pink with red eye.
Lothair. Richest crimson.
Minnesota Beauty. Lilac shade.
Eclaireur. Purplish crimson with white halo.

Emily Lemoine. Very rich red. Each, \$1.00.
Festiva. White, much like Festiva Maxima, but later. Each. $40 c$.
Festiva Maxima. Color snowy white. Each, 6oc.
Fragrans. Very late, dark red. Each, 25 c .
Golden Harvest. Striped crimson. Each, 50c.
Grandiflora Alba. Resembles Festiva Maxima. Each, 25c. Grandiflora Rosea. Clear even pink. Each, 25 c.
Humea. Light pink. Each, 25c.
Lady Beresford. Tipped carmine soft blush-pink. Each, \$1.50. Lady Bramwell. Silvery pink; shaded lilac crimson center. Each, 40 c .

## GERMAN IRIS-(Germanica) <br> Black Prince. Deep, rich, velvety royal purple, Each, 30c, doz., \$3.00.



German Iris

Darius. Lemon yellow, purple edges. Each, 35c, doz., \$3.50.
Donna Marie. White, lower petals shaded lilac. Each, $15 \mathrm{c}, \mathrm{doz}, \mathbf{\$ 1 . 5 0}$.
Fairy. Ivory white with pale violet veining. Each, 35c, doz., \$3.50.
Florentina. Pure white, sweet scented. Each, 15c, doz., \$1.50.
Gladstone. White reticulated deep purple. Each, 25 c, doz., \$2.50.
Lord Saulsbury. Purple and bronze. Each, 15c, doz., \$1.50.
Madame Chereau. White frilled with violet. Each, 30c, doz., \$3.00.
Orthelo. Intense parplish blue. Each, 15 c , doz.. $\$ 1.50$.
Penelope. White, tinted lavender. Each, 15 c , doz. \$1.50.
Sans Souci. Crimson brown. Each, 20c, doz., \$2.00.
Queen of May. Bright violet, shaded heliotrope. Each, 25c, doz., \$2.50.
Sir Walter Scott. Bronzy yellow and deep carmine. Each, 25c, doz., \$2.50. Mixed. All colors. Each, $10 c$, doz., $\$ 1.00$. At single prices we send postpaid; dozen prices by express at purchaser's expense.

## IRIS, SIBIRICA

Alba. White. Each, 15c. postpaid; by express, doz., $\$ 1.50$.
Atrosanguinea. Blue. Each, 15c, postpaid; by express, doz., $\$ 1.50$.

## JAPANESE (Iris Kaempferi)

Choice Mixed. Blue. Each, 20c, postpaid; by express, doz., $\$ 2.00$.

## HARDY HYBRID PERPETUAL ROSES

ALFRED COLOMB. Brilliant carmine crimson.
AMERICAN BEAUTY. Large, rich rose crimson.
ANNA DE DEISBACH. Brilliant rose color, pointed buds.
BARON DE BONSTETTIN. Rich velvety maroon; large, full. BARON ROTHSCHILD. Bright rosy pink, of immense size.
CLIO. Delicate satin blush, with a light shading of rosy pink. COQUETTE DES ALPS. Pure white, slightly tinged with blush. DUKE OF EDINBURG. Bright scarlet crimson, shaded maroon. EARL OF DUFFERIN. Velvety crimson, shaded dark maroon. GEN. JACQUEMINOT. Rich velvety crimson.
HARRISON'S YELLOW. Semi-double, golden yellow.
JOHN HOPPER. Bright rose, with carmine center.
MAGNA CHARTA. Rosy red fushed violet crimson.
MAD. GABRIEL LUIZET. Clear coral rose suffused with lavender.
MAD. PLANTIER. Very large, double, pure white.
PIERRE NOTTING. Deep velvety crimson color.
PERSIAN YELLOW. A very free bloomer, semi-double.
MARSHALL P. WILDER. Bright scarlet crimson, shaded maroon.
ULRICH BRUNER. Brilliant cherry red.
MARGARET DICKSON. White, with pale flesh center.
PAUL NEYRON. Deep clear rose.
MRS. JOHN LAING. Color soft rosy pink.
PRINCE CAMILLE DE ROHAN. Dark velvety crimson.
Strong, young, growing plants from our greenhouses, each, 10 c , per doz., $\$ 1.00$, postpaid.

Strong, 2year old, dormant plants, each, 35c, postpaid; by express, per doz., $\$ 3.00$, per $100, \$ 20.00$.

## MEMORIAL(Evergreen Roses) <br> (Rosa Wichuriana)

MANDA'S TRIUMPH. White Flowers.
SOUTH ORANGE PERFECTIUN. Pink.
UNIVERSAL FAVORITE. Rose color.
WICHURIANA. Single, pure white.
Two-year old plants, 40c each, postpaid; by express, $\$ 3.00 \mathrm{doz}$.

## CLIMBING ROSES

BALTIMORE BELL. Pale blush.
EMPRESS OF CHINA. The apple blossom rose.
PRAIRIE QUEEN. Bright rosy red.
SEVEN SISTERS. Crimson to white.
Mail size, 10 c each, postpaid; field grown, 30c each, $\$ 2.50$ doz., by express at purchaser's expense.

## MOSS ROSES

ASHBOURNE PRIZE. The flowers are a rich, deep velvety red, highly perfumed.
BLANCHE MOREAU. Creamy white, tinged rose.
PRINCESS ADELAIDE. Silvery rose.
PRINCESS MAY. Free-flowering white.
Two-year old plants, 40 c each, postpaid; by express, $\$ 3.00 \mathrm{doz}$.
HYBRID SWEET BRIAR ROSES LADY PENZANCE. Beautiful copper tint.
LORD PENZANCE. Soft fawn shade.
ROSE BRADWARDINE. Beautiful rose.
Two-year old plants, 35c each, postpaid; by express. $\$ 3.00$ doz.
THE RAMBLER ROSES


Empress of China Rose

CRIMSON RAMBLER. Scarlet.
YELLOW RAMBLER. Golden Yellow. WHITE RAMBLER. Pure pearl white. PHILADELPHIA RAM'LR. Crimson. Mail size, each, 15 e or 4 for 50 c , postpaid; two-year field grown, each. 35c, doz. $\$ 3.00$, by express, purchaser's expense.

## DOROTHY PERKINS

Grows 10 to 15 feet in a season. Small plants, each, 15 c , postpaid; twoyear old plants, each, 35c, doz., $\$ 3.00$, by express, purchaser's expense.

BABY RAMBLER

## Or Dwarf Crimson Rambler

 This beautiful novelty produces clusters oi flowers as large as the Old Crimson Rambler. Strong young pot plants, each, 15c; 2-year old field-grown plants, each, 50 c , doz., $\$ 5.00$, postpaid.U. S. GRANT, The Hardiest Almost as hardy as an oak, blossoms freely the entire summer. Flowers are of enormous size, strong, wellrooted, young, growing plants, each, 25c, postpaid; two-year old dormant plants, by express, each,
50 c , doz., $\$ 5.00$.


Wonderful New Rose, Baby Rambler

## Vegetable Seeds For Fall Planting




## CRIMSON GIANT

Deep crimson color, perfect globe shape, crisp and mild flavor.


## May King

A recent variety of great value. Can be planted under glass or out of doors, and in either case will produce fine heads much sooner than any other variety. Extremely hardy, it is very quick growing. Plants grow from 6 to 8 inches in diameter with outer leaves so closely folded that the plant is practically all head. Of rich, buttery substance, outer leaves are light green, slightly tinged with brown; inner leaves are bright yellow, of a specially fine, buttery flavor. : The round compact heads are very solid, so that they will carry well to market.

# CHOICE FLOWER SEEDS 

## FOR FALL PLANTING


#### Abstract

Many hardy sorts of flower seeds succeed best if sowu in the open border during August, September and October. Some hardy annuals, when sown late in the fall, will start earlier in the spring, and flower sooner than if sown in spring. Such hardy sorts as Columbine, Foxglove, Hollyhock, Pink, Sweet William, etc., that do not bloom until the second season, unless started very early in spring, are particularly recommended for fall planting. They shouli be sown early enough to make pretty good plants before very cold weather. Then they will flower freely the next summer. Our Flower Seeds are all procured from the best sources in Europe and America and are of the very highest quality


PER PKT.
AGERAMUM. Imperial Dwarf White $\qquad$ . $\$ 0.05$
Lasseauxi, rose colored.

## 05

ALYSSUM, Sweet. Pure white.... Little Gem, especially adapted for edging.
CANDYTUFT, Rocket, (Giant Empress) white. 05
ANDYTUFT, Rocket, (Giant Empress) white................... 10
05
CARNATION, Double Red Grenadin
". Extra choice double mixed.....................
" Extra choice double mixed..................... Double Dwarf Vienna Mixed
05 10

## Gymcocarpa, silvery foliage <br> ENTAUREA, Candidissima, silvery whit

 foliage, half-hardy perennial.CHRYSANTHEMUM, Coronarium, double white $\qquad$ Superb mixed double.
15
: Coronarium, double yellow.........
COLUMBINE, Mixed double, hardy perennial, best and finest colors.
DAISY. Plants bloom well in the house

## Double Mixed

$\qquad$
Rose, known as Longfellow. $\qquad$
FORGET-ME-NOT, ( Myosotis Alpestris). Hardy peren-
nial: blue
05

MIGNONETTE PER PKT
MIGNONETTE, seeds sown in fall bloom early in spring Golden Queen, golden yellow, powerfully fragrant.fragrant.. Machet, coveres with massive spikes of red flowers Improved Machet, one of the finest strains yet offered
.. $\quad$ Rtrains yet offered....................................... coppery-red flower spikes..
PHLOX DRUMMONDI, (Large Flowering)
Alba, pure white, very desirable.
". Isabellina. creamy yellow
.. Lilac, with white center
." Rosea, deep rose, with white eye.............................
.. Scarlet, maroon center
Splendens, crimson, pure white eye; one of the finest of this strain.
.". Violet, deep violet blue with white eye
Extra Choicest Mixed
PINK, Double China, colors very rich.
Heddewig's Single Mixed
Double Diadem
POPPY, Orientale, large, gorgeous scarlet bl ssoms; base of petals black.
: The Shirley, numberless shades of colors.
". Tulip Flowered, bright scarlet
Carnation, double white.
10

## mixed

mixed
Double White fringed, large, showy white flowers Cardinal, double

05
SWEET
will make fine plants for the summer followin
. Fine Mixed
VIOLA, Singed double, many colors
05
OLA, Single mixed............ ....................................................
PKT.


## PANSY SEEDS FOR AUTUMN SOWING

To hare the earliest flowers, Pansy seeds shoulds be sown in the fall, any time from August to November. They are quite hardy and all the winter protection they need is a little brush or straw to keep the snow from pressing too heavily upon them. If you want Pansy blooms early in the spring, TRY THIS PLAN.


## MAY'S GEM

Most Beautiful known

For extraordinary size of the flowers and their endless varieties of color, combined with perfection of form and velvety texture, this strain is undoubtedly the finest mixture of pansies in the world, all selected separate colors from the best German, Fiench, English and American growers of pansies, mixed and blended by ourselves. We offer this special blend to pansy lovers with the full assurance that it is the best money can buy. Pkt., 100 seeds, 15 c ; Trade pkt., 1,000 seeds, 75 c ; 1-8 oz., \$1.00.

PKT.
May's Royal, mixed........loe English Show, mixed .... loc Giant Master Piece mix ${ }^{\circ} \mathrm{d}$ loc Giant Fancy mixed.........loc Madame Perret mixed ...loc Imperial mixed................05c

Giant Pansies

Seperate Colors

Adonis, blue, white center loc Auricula, netalic shades....se Beaconsfield, lavender......5c Bronze, shades of bronze...5e Bugnot, all colors............loc Butterfly, mottled, sp'td..loe Cassiers, blotched ...........15c Crown Prince, velvety Dark Mahogany, margined.......................loc Deep Yellow, spotless.......5c
Emperor William, in v y blue..................5c Emp. Frederick, brown...5c Empress Victoria, white loc Fiery Face, rich scarlet...loc Freya, purple, violet, margin.....................loe Gloriosa, reddish blue......loc Giant White Spotted......l0c Light Blue, most delicate.. 5 e Odier, or Five Spotted...loe Pres. Carnot, blotched.....10c: Rubra, claret and scarlet.. loc Snow Queen, spotless white,
Striped and Mottled.......loc


Sand, or Winter Vetch

## SAND, or WINTER VETCH

The earliest crop for cutting and plowing under in Spring, being nearly a month earlier than Crimson Clover, and a full crop can be taken off the land in time for planting Spring crops.
This Vetch is beyond doubt one of the most valuable fodder plants for the West and Northwestern States, owing to its adaptability to withstand severe drought, heat and cold.
A sowing made in August or September makes excellent fall pasturage for sheep or hogs; the crop in 50 days being two feet high. After close eating it can be left to prevent soil washing during winter and early spring, thus effecting a great saving of soluble mineral fertilizers contained in the soil. The Department of Agriculture at Washington estimates the value of a plowed-under crop of this Vetch as equivalent to putting into the ground $\$ 16$ to $\$ 45$ worth of commercial fertiliser to the acre.
Sowings may be made in the Fall or Spring, using 30 lbs. of seed to the acre, either broadcast or in drills three feet apart. To get the best result from it sow about one-half bushel Rye or Oats with it, to furnish support for the vines. On good, rich soil it yields enormous crops of green fodder, running 10 to 15 tons to the acre. It is also a remarkable grower on sandy or thin land. Lb., 25e, postpaid. By express or freight, $10 \mathrm{lbs}, \$ 1.25,50 \mathrm{lbs}, \$ 4.25$

## RAPE, DWARF ESSEX

GREATEST PASTURE FOOD KNOWN for sheep, hogs and calves. Fall sowing recommended.
${ }^{2}$ Dwart Essex Rape has been usually grown, until recent years, to furnish pasture for sheep and lambs, but it is now being found equally good in providing pasture for nearly all kinds of stock.
Sow in drills at the rate of 3 lbs . to the acre or broadcast using 4 to 6 lbs. per acre. Price, lb., 25c, postpaid. By express or freight, 10 lbs ., $\$ 1.00,100 \mathrm{lbs}$., $\$ 7.50$.


Fife Winter Wheat

## WINTER WHEAT

bearded fife. The Hardest, Most Pro lific and Best Milling Wheat known. Acknowledged by all winter wheat growers and the different Experimental Stations as one the best varieties ever introduced. It is perfectly hardy. withstands the extremes of our Northern climate. and does not freeze out or winter kill. Yields from 45 to 55 bushels per acre, the straw is strong and stiff and stands well, large heads, well filled. kernels red with a very thin husk, hard and flinty. Matures very early. Price, 1b., 20c, postpaid. By freight or express, pk., 80c, bu.. $\$ 2.25$

## Klondyke Winter Wheat

A new variety that is creating quite a sensation with a record of 45 bushels or more per acre for three consecutive seasons. The heads are not very large, which makes it possible for the straw to stand up even under adverse conditions, but it stools" to a remarkable extent, and this accounts for the heavy yield. The kernel is very large size, firm and white. Lb., 25c, postpaid. By freight or express, pk., 75 c , bu., $\$ 2.50$

$$
\begin{aligned}
& \text { "MINNESOTA } \\
& \text { NO. } 2 \text { RYE"" }
\end{aligned}
$$

Minnesota No. 2 Rye was originated from a stock of Swedish rye obtained by the Minnesota Experiment Station.
It is a hardy winter rye suitable for all sections of the state and has proven itself the superior of all varieties grown at University Farm for a number of years. The average yield on the large fields at University Farm in 1908 was $411 / 2$ bushels per acre, though one field averaged 48 bushels per acre. The average yield for the past ten years has been 40.5 bushels per acre.

This rye should be sown about the 15 th of September at the rate of from $11 / 2$ to 2 bushels per acre. It may be harvested about the 10 th to the 20th of July. This variety stools enormously, so that the yield per plant is very high, straw grows straight and stiff, and is not subject to lodging or rust. The plant stands from 4 to $4^{1 / 2}$ feet tall, heads average 4 inches in length, being about one third longer than those of the ordinary rye. The kernels are exceptionally large and plump. Care should be used in seeding the rye that a sufficient quantity be sown per acre. Lb., $20 c$. By express or freight, pk., 60c., bu., $\$ 2.00$
Winter Rye Is a valuable crop for der, straw or grain. It is also extensively used for fall pasture when sown early and for cutting green in late spring and early summer, but when wanted for cutting it is best sown with the sand or winter vetch. Price, lb., 20c, postpaid. By express or freight, pk., 40. , bu.,c $\$ 1.75,10$ bu., $\$ 15.00$

Wild Rice $\begin{gathered}\text { Can } \\ \text { sown eith- }\end{gathered}$ er in the fall or spring, but the best results are obtained when sown in the fall, Lb., 25c, postpaid. By express or freight, 10 lbs., $\$ 1.60,100$ lbs., $\$ 15.00$.
Perennial Onion Sets
This variety never forms a large bulb, their value lies wholly in special adaptability for producing green onions for spring use. Hardy and productive. If left in the ground they continue for an indefinate time, continuing to increase from the bottom and form sets produced on top of the stalks. Sets should be planted in the fall, as they thus gain the benefit of prolonged growth, and attain a largersize. Price for fall delivery: Qt., 25 c , postpaid. By express or freight, at purchaser's expense, pk., 60 c , bu., $\$ 2.00$.


Rape, Dwarf Essex

## MUSHROOM

## SPAWN

One brick sufficient for about one square yard. PURE CULTURE SPAWN
Made in the United States by improved methods, and is much more reliable. In fact, it has attained such remark able success that it is rapidly taking the place of English Spawn amongst the larger growers. It is sent out under our guarantee to grow, if cultural instructions are followed.

Price per brick by mail, postpaid, 40c. By express, not prepaid, 5 kricks, $\$ 1.20$, 10 bricks, $\$ 2.00,25$ bricks, $\$ 4.25$.
Write for our booklet on MUSHROOM GROWING, it will be sent be sent free to customers on request.

Bowker's Plant Food A dresing made expressly for plants rrown in the house, garden or conservatory: clean, odori: package is enough for thirty plants for three months. Small packages, 25c, large packages, 45c, postpaid.


| Medium Red Clover | Star | b 30c |
| :---: | :---: | :---: |
| Mammeth " | Stap | 30c |
| " ${ }^{\text {- }}$ | Choice | 28 c |
| Alfalfa | Star | 30c |
|  | Choice | 28 c |
| Alsike | Star | 80c |
| W | Choice | 30 |
|  | Cholce | 28 c |
| Timothy | Star | 15 |
|  | Choice | 13 c |
| Ky. Blue Grass | Star | 30c |
| Red Top, Fancy, solid | Choice | 35 |
| Unhalled seed... | Choice | 25 |
| Bromus Inermus... | Star | 28 c |

## MAY'S HIGH GRADE

## EXTRA CLEANED

## Grass and Clover Seeds

OUR SPECIAL STAR BRAND means that the seed sold under that brand is the BEST OBTAINABLE, both as respects purity and high germination. We not only use great care in securing good seed, but make critical germmation tests before any seeds are sent out. By this method we know exactly as fo the vitality of the seed we supply, and make sure it is of strong growth, pure and clean, hlump, heavy and well ripened, so as to insure a gooe stand, and free from noxious and foreign seeds.
Market Changes The market value of Grass and Clover Seeds is constantly any item appear high, write for samples and special prices or we will fill orders at lowest market price, as it is our intention to meet the competition of all reliable firms.

At pound prices, we send by mail. postpaid. In larger quantities the prices are for seed sent by express or freight (sack included) at purchaser's expense.

LARGER<br>QUANTITIES

MARKET
PRICE

## LAWN GRASS MIXTURES

Central Park Mixture For lawns of any extent we recommend this as square feet; four to five bushels will sow one acre. Quart, 20c; Peck, $\$ 1.00$; Bu., ( 15 pounds) $\$ 3.00$.
Shady Nook Mixture $\begin{aligned} & \text { In many lawns where there are large shade } \\ & \text { trees there are shanty places whlere orilinary }\end{aligned}$ mixtures thrive but poorly or die out altogether. For such spots we have a special mixture of grasses, which will grow in the shade as well as in the sun. If you have shady, harren places in your lawn, try our Shady Nook Mixture. Quart. 30; Peck, \$1.40; Bu., ( 15 pounds) $\$ 5.00$

PRICES on grass by the quart include prepayment of postage by us. Pecks and bushels are sent by express or freight at purchaser's expense.
HOW TO MAKE AND CARF, FOR A I.AWN. This useful leaflet will be mailed free to all who ask for it when ordering.


## Poultry Supplies

We carry a full and complete line of poultry supplies of every description. Our foods are put up with the greatest care, in the right proportions, and sold as cheap as reliable goods can be.



CRIMSON CLOVER. (Trifolium Incarnatum.) The most valuable plant for restoring the fertility of worn-out soils.

All lands from which crops have been been harvested during the summer and fall should be sown with Crimson Clover. for plowing under the following spring. Plowing under a good crop of Clover is equivalent to 20 tons of stable manure per acre, and even if the Clover be harvested or pastured, the benefits derived from the wonderful nitrogenous root formation will alone many times repay the cost of seed and labor. The hest time to sow the seed is in August, September and October. Sow 12 to 15 pounds to the acre. $11 \mathrm{~b} ., 25 \mathrm{e}$; peck, $\$ 1.50 ;$ bu. $\$ 9.00$, ( 100 lbs .)

## Lawn Fertilizers "MAY'S ODERLESS"

A perfect dressing for lawns, rendering them green, thrifty and luxuriant throughout the entire season; It is odor-
 less, so that it may be applied by any one at any time without the least offense.

5 lbs., 25c; 10 lbs., 45c: 25 lbs., 90c; 50 lbs., \$1.75: 100 lbs. $\$ 3.00$

CHICK FOOD. A perfect food for young growing chicks. $50 \mathrm{lbs} ., \$ 1.50 ; 100 \mathrm{lbs}$. $\$ 2.50$.
BEEF SCRAPS. Makes chicks strong and healthy. $50 \mathrm{lbs}, \$ 1.60 ; 100 \mathrm{lbs} ., \$ 3.00$.
GROUND BONE. The chick's friend. 10 lbs., $35 \mathrm{c} ; 25 \mathrm{lbs} ., 75 \mathrm{c} ; 50 \mathrm{lbs} ., \$ 1.25$; 100 lbs., \$2.25.
FORCING FOOD. For broilers and roasters $50 \mathrm{lbs} ., \$ 1.30 ; 100, \$ 2.50$.
LAYING FOOD. A balanced ration for the daily maslı. 50 lbs., $\$ 1.15 ; 100$ lbs., \$2.00.
ALFALFA MEAL. Araong green foods the clovers stand at the top. Can be fed with mash or dry. Directions for feeding in each bag. 50 Ibs., $\$ 1.00 ; 100 \mathrm{lbs}$., $\$ 1.75$.
CRUSHED SHELLS. Put up in right size for hens. $25 \mathrm{lbs} ., 35 \mathrm{c} ; 50 \mathrm{lbs}, 50 \mathrm{c}$; $100 \mathrm{lbs} ., 75 \mathrm{c}$.
COMPLETE GRIT. In order to make the business pay, a first-class grit must be used. We supply three sizes, containing all the essentials for a perfect grit.
No. 3. For Brooder chicks. No. 1. For hens.
No. 2. For half-grown chicks, turkeys, ducks, geese, etc. 25 lbs ., $35 \mathrm{c} ; 50 \mathrm{lbs}, 50 \mathrm{c}$; $100 \mathrm{Ibs}$.75 c .

No.
Date Rec'd
Filled By
Date Shipped.
No Goods Sent C. O. D.

## ORDER SHEET

FOR
L. L. MAY \& CO., St, Paul, Minn.

Bulbs, Plants, Seeds. Etc.

Name
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P. O. Box.

Express or Freight Office

 of NARCISSUS


This Collection of Handsome Narcissus, Post Paid, 30c. Narcissus Golden Spur

Narcissus Double Von Sion
Narcissus Sir Watkins
Narcissus Emperor
Narcissus Bicolor Victoria
Narcissus Poeticus Ornatus
I.I.MAY Q CO.


[^0]:    First Quality from Named Sorts. Per doz. 25e postpaid; per

[^1]:    Gouchalt. A beautiful golden variegated variety, with brilliant red bark. Each, 15c, 2, 25c, postpaid; 15 to 18 inch, 25 c, 18 to 24 inch. 3oc; 2 to 3 feet, 40 c .
    Sanguinea. (Red-branched Dogwood). Showy red bark, yellow flowers. Each, loc. 3, 25c, postpaid; 18 to 24 inch, each, $20 c, 2$ to 3 feet, each, 25 c.
    Siberica Variegata. White flowers in June, variegated foliage and coral red bark. Each, 15c, 2, 25 c, postpaid; 15 to 18 inch, each, 25c; 18 to 24 inch, each, 3oc.
    Stolonifera. Dxrk red bark and white flowers, followed by white berries. Each, loc, 3, 25c, postpaid; 15 to 18 inch, each, $20 c$ : 18 to 24 inch, each, $25 \mathrm{c} ; 2$ to 3 feet, each, 30c.

