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MINNEHAHA ROSE

The most beautiful rose of recent introduction. The flower is immense and double, rich pink in color, exquisite in form and of a most delicious perfume. It flowers without an equal in beauty and fragrant. It blooms continuously from June to September. It is a very sturdy variety, hardy, suitable for both house and garden. It grows very well in cloches. Price: 25c, doz. $2.50; by express, 2-year-old $5.00.

L. L. MAY & CO.
MAY'S
SUPERB
Collection
OF
House
Plants

FOR
$1.00
WE WILL SEND
ONE PLANT
EACH
OF THE
7 VARIETIES
ILLUSTRATED
(Please paid)

THE GRAND NEW
RED ROSE (RICHMOND)

MARY FOSTER
THE MAMMOTH IVORY WHITE
CHRYSANTHEMUM

FUCHSIA
BLACK PRINCE
LARGE BRIGHT WAXY CARMINE

PRIMULA
CHINESE PRIMROSE
BEAUTIFUL GREEN LEAVES AND LARGE
FRINGED FLOWERS OF A DELICATE
PINK Tinge

OBCONICA
GRANDIFLORA

HIBISCUS PEACH BLOW
A CHARMING DOUBLE PINK
CRIMSON CENTER

BEGONIA REX
MARBELUS DECORATIVE
FOLIAGE PLANT

PANSY
GERANIUM
S. A. NUTT

DOUBLE RICH DARK CRIMSON
VERY LARGE SIZED TRUSSES

For description of above collection of hardy house plants see plant dept of catalogue
To Our Friends and Patrons:

Again we extend a cordial greeting to those who have used our Seeds in former years, we do not feel that it is necessary to impress you with the excellence of the stocks we offer; since you have already been made acquainted with their real merit in a most pleasing way, by the results you have secured in the past. To those who have never tried our Northern Grown Stocks, we promise the same satisfactory service.

WE GROW. List and describe only the Best Known and Standard Varieties of Seeds, Bulbs, Plants, Shrubs, Fruits and Ornamental Trees; including Valuable Novelties of our own recent introduction, of Real Worth and Merit, all thoroughly tested, cultivated, selected and improved on our own farms, until they have reached the highest mark of perfection, and our patrons can make their selections with the assurance that they will receive the best and choicest NORTHERN GROWN STOCKS, for unquestionably they are the BEST FOR ALL CLIMATES. They are earlier, more hardy, more vigorous and more productive than those grown in lower latitudes.

YOUR ORDERS WILL BE APPRECIATED AND WILL HAVE OUR BEST ATTENTION,

Yours truly,
L. L. MAY & CO.

How to Order and Terms of Business

We Deliver Free all seeds by the packet, ounce, quarter pound, pound, pint or quart postage paid, at the prices quoted in this catalogue.

On Seeds in Larger Quantities, the purchaser is to pay the charges on receipt of the goods by express or freight. Also all plants, bulbs, fruits, trees, fertilizers, implements, machinery, etc., priced by express or freight, the purchaser pays the transportation charges. You can deduct 8 cents per pound from postage prices on seeds if you wish sent by express or freight, and 7 cents per pound and 15 cents per unit from postpaid prices on beans and peas, 5 cents per pound and 10 cents per unit, from postpaid prices on corn.

C. O. D. Shipments are only ordered at the purchaser's request.

OUR TERMS ARE STRICTLY CASH WITH THE ORDER. We must decline to ship goods C. O. D. unless the purchaser remits in advance sufficient money to pay transportation charges and cost of packing, etc., or at least one-third the amount of the order.

How to Send Money Money can be sent safely either by P. O. order, bank draft, express order or registered letter. If your order amounts to $1.00 or more, it is best to send by one of the above methods. If local checks are used they must be certified. We receive postage stamps the same as cash, California included.

Name, Address, Etc. When ordering, give name and full address. Many orders reach us every season in which the name or postoffice address is lacking. It is, of course, impossible to fill all orders until they are identified.

Your Order, Order Early, Use the Order Sheet, In Ordering Goods

No matter how large or small, will always receive our prompt and careful attention. We earnestly request all customers to place their orders early, as it will assist us greatly in getting everything out promptly.

Use the Order Sheet in this book. If you wish to order a second time, write your order on a separate sheet of paper and do not mix it up in the body of a letter. This will assist us greatly in filling your order. Blank order sheets will be sent at any time upon request.

In ordering goods, forward by freight or express be sure to write plainly your express or freight office, county and state in full, giving the express or railroad company you prefer to have them sent by. This saves time and delay and disappointment at your end of the line.

Prepaid Stations Many small railroad stations are prepaid stations, and the railroad will not accept freight for such points unless charges are fully prepaid. It will save delay if you ascertain if your station is a prepaid one before sending your order and include enough money to cover freight charges if it is.

If Shipments Do Not Arrive promptly after being notified by us, please advise, and we will have them traced at once. Our plant and fruit departments are entirely separate. Often the seeds or plants on a combined order may be sent 24 to 48 hours before the balance of the order is filled. If a part of order is received, please wait two or three days for balance before writing us.

OUR SEED DEPARTMENT
We Are Seed Growers By this we mean we do not buy our seeds on the open market, as do many firms, but grow them ourselves.

While we guarantee all seeds which we ship out to be of strictly fresh growth and to have shown us a high germinative test, still crops are contingent upon many conditions of soil and weather, time and manner of planting, cultivation, etc., over which we have no control, that we cannot be responsible for the product, and give no warranty, express or implied, as to the description, quality, quantity or productiveness of any seeds, plants or bulbs which we send out. Every order received for goods enumerated in this catalogue will be executed and sent out only on these conditions.

OUR PLANT DEPARTMENT
At Our Green Houses on Como avenue, in this city, the most extensive in the Northwest, we grow all of our tender plants, young roses, etc.

OUR NURSERY DEPARTMENT
Our Nursery, the most Northern in America, is governed by the same principles that have developed and built up our immense seed business, viz.: strict integrity in discarding worthless varieties and rigid tests in scrutinizing new ones. Nothing but well-known, tested varieties are offered, and only the best bulbs are shipped out.

A certificate of inspection from the State Inspector of Nurseries, showing our stock to be free from San Jose Scale and all other injurious insects and diseases, will accompany each shipment.

WITH EVERY ORDER OF SEEDS WE SEND ONE OF MAY'S HANDY BOOKS FREE, WORTH $1.00. TELLS HOW TO PLANT, ETC., ETC.
ORDER SHEET TO
L. L. MAY & CO.
ST. PAUL, MINN.

VERY IMPORTANT. Write your name very plainly, and give your Post Office, County and State in full every time.

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GENTLEMEN:

Enclosed find $ for which forward to my address the following:

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<th>Quantity</th>
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<th>ARTICLES WANTED</th>
<th>Price</th>
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Please carry out the prices of each item.
SEEDS MAILED POSTPAID

In considering our prices, both of new and standard Garden Seeds, please bear in mind that WE PAY THE POSTAGE by the packet, ounce, quarter pound, pound, pint and quart. Seed in larger quantities sent by express or freight always means purchaser pays the transportation charges.

ASPARAGUS

Columbian Mammoth White
Furnishes white shoots which stay white as long as fit for use without earthing up, or any other artificial blanching, and can be absolutely depended upon to give 50 to 80 per cent. of white plants from seed. Pkt. 5c, oz. 10c, ½ lb. 25c, lb. 75c.

Conover's Colossal
The standard variety. Pkt. 5c, oz. 10c, ½ lb. 20c, lb. 60c.

ASPARAGUS ROOTS
Prices, 1-year-old roots, 25c per doz., postpaid; 2-year-old roots, 50c per doz., postpaid by express, $1.00 per 100, $7.50 per 1,000, at purchaser's expense.

ARTICHOKE

Large Green Globe
The well-known French vegetable. The undeveloped flower-head when properly prepared make a most delicious dish. Pkt. 10c, oz. 35c, ½ lb. $1.00.

ARTICHOKE ROOTS
Giant White
The greatest hog food known. Attracting Seed in large quantities, with the most attention on account of their great fattening properties. Over 1,000 bushels having been grown to 1 acre. They need not be dug in the fall; the hoar should be turned on them, and will help themselves by rooting for them. They are also said to be a preventive of hog cholera and other diseases; highly recommended for milk cows, increasing the yield of milk. Three to 6 bushels will plant an acre. They may be planted same as potatoes. Plant in April or May. In rows 3 feet apart, and 2 feet apart in the row, and cover about 2 inches deep. Lb. 85c, 3 lbs. $1.00, by mail postpaid; by express or freight, pk. $1.00, bu. $3.00, bbl. of 3 bu. (enough for acre), $7.50.

BROCCOLI

Purple Cape
The best variety for our climate. Large heads of a brownish purple color, very close and compact, and of excellent flavor, considered more delicate than the cauliflower. Pkt. 10c, oz. 30c.

BRUSSELS SPROUTS

Brussels Sprouts are highly esteemed for boiling during the late fall and winter months. The “sprouts” resemble miniature cabbages growing closely on the stalk of the plant.

May’s Exhibition
The many good qualities of this sort recommend it to market gardeners and others who wish a first-class vegetable, that is sure to produce a good crop of highest quality. Pkt. 10c, oz. 25c, ½ lb. 75c.

Dwarf Imp.
A standard variety producing compact heads of fine quality. Most delicious and delicate flavor. Pkt. 5c, oz. 15c, ½ lb. 45c, lb. $1.50.

Half Dwarf Paris Market
A half dwarf sort, bearing handsome crops of round, handsome sprouts of the finest quality. Pkt. 5c, oz. 15c, ½ lb. 45c, lb. $1.50.

Mrs. S. Rottman, Palmyra, Neb. Writes:—The bulb "The Monarch of the East", which I got from you in the spring, is the most wonderful plant ever seen here, the flower part was beautiful as described in your catalogue, the second growth (totally different) is also wonderful.

FREE
Extras are sent with each order. Many are the kind letters we have received from our customers, who were surprised and delighted with the present of some choice seeds, plants or fruit which were sent them, free of charge. For this season we have several Good Things we will distribute in this manner.

25 CENTS' WORTH OF SEEDS EXTRA
is allowed on each $1 sent for seeds in packets and ounces. This premium is allowed on cash orders only, and can be ordered only in packets and ounces. No premium can be allowed on seeds by the quarter pound, pound, pint, quart, peck or bushel, nor upon bulbs, plants, or nursery stock.
### Giant Stringless Green Pod Bean

**BUSH BEANS GREEN PODDED SORTS**

#### Giant Stringless Bean

This should not be confused with a distinct, new cross-bred variety, possessing all the merits of the old favorite Round Pod Valentine, which is one of its parents, and having the following additional merits: The pods average one-third larger, they are absolutely always stringless, round, full and fleshy; it is more prolific; its quality is unsurpassed. Pkt. 10c, pt. 25c, qt. 50c, pk. $1.25, bu. $4.50.

#### Stringless Green Pod

New and desirable, an extra early variety. Ready for market about two weeks earlier than the old variety. It is positively stringless, and remains tender and crisp longer after maturity than most varieties. Pkt. 10c, pt. 25c, qt. 40c, pk. $1.25, bu. $4.50.

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### Valentine Bean

**Valentine Extra Early Round Pod.** One of the most popular sorts. Extensively grown for the early market. Pkt. 10c, pt. 20c, qt. 35c, pk. $1.25, bu. $4.50.

**Bountiful Flat Green Pod Bush Bean**

The plant is of remarkably handsome and thrifty growth, being practically rust and mildew proof. It is very hardy, extremely early, very prolific and bears continuously for several weeks. It is the first to give pods fit to pick in the spring, and the last to yield edible pods in the fall; in fact, frost usually finds midsummer-sown plants still in pod and blossom; moreover, the pods are absolutely stringless and entirely free from any tough, membranous lining, not only when young, but this tender, "snap brittle" quality is retained even into maturity. In addition it is most excellent shelled after it is ripe for winter use. This variety, while unrivaled in its class for the home garden, is also coming into great demand among the truckers. Pkt. 10c, pt. 20c, qt. 50c, pk. $1.25, bu. $4.50.

**New Hodson Green Pod**

This is an exact counterpart of the New Hodson Wax-Pod in stringiness of growth, freedom from rust and blight and great productiveness. Pkt. 10c, pt. 25c, qt. 45c, pk. $1.50.

**The Kaiser**

A new variety, the pods mature very quickly. They are large, measure 5 to 6 inches in length, half-round in shape, tender, delicious flavor. Pkt. 10c, pt. 25c, qt. 45c, pk. $1.50.

**Early Mohawk**

Large flat dark green pods, 4 to 6 inches in length. Pkt. 10c, pt. 20c, qt. 35c, pk. $1.15, bu. $4.00.

**Early Yellow Six Weeks**

The pods are flat, 6 inches long, light green in color, very little flesh, which soon becomes tough and stringy. Pkt. 10c, pt. 20c, qt. 35c, pk. $1.15, bu. $4.00.

**Extra Early Refugee**

A very early green podded kind, furnishing an oval, fleshy pod of fine quality, ripening long before the late Refugee is ready. Pkt. 10c, pt. 20c, qt. 35c, pk. $1.15, bu. $4.00.

**Dwarf Horticultural**

Pods are of medium length, slightly curved, and when nearly developed are freely splashed with bright red on the yellow skin. Any surplus beans not needed for use during the summer make excellent soup or baking beans for winter. Pkt. 10c, pt. 20c, qt. 35c, pk. $1.00 (Write for prices on bushel lots).

**White Navy**

White, seeded, fine for baking. Pkt. 10c, pt. 20c, qt. 35c, pk. $1.00 (Write for prices on bushel lots).
BUSH BEANS—Wax Sorts.

Round Pod Kidney Wax (Brittle Wax) A new desirable especially for the home garden. The pods are long, cylindrical, slightly curved, very white and wax-like, stringless, and of the best quality. Seeds long, cylindrical, nearly white, with a little dark marring about the eye. Pkt. 10c, pt. 25c, qt. 45c, pk. $1.75, bu. $6.00.

Davis' Kidney Wax The most hardy and productive wax-podded bush bean. The vine is rustless and very vigorous, bearing its pods near the center in clusters. When young, the pods are brittle, crisp and tender. Seed, kidney-shaped, clear white and excellent for baking. One of the best for shipping as snap beans and of the greatest value as a market variety. Pkt. 10c, pt. 25c, qt. 45c, pk. $1.50, bu. $5.50.

New Hodson Wax Pod A very sturdy grower; more productive; free from rust and blight. Plants are loaded with long, handsome, straight pods, averaging 7 inches in length; color of a clean light yellow. When picked young they are stringless; when fully matured they have a slight string. It is distinctly a market gardener's bean on account of its great vigor. Pkt. 10c, pt. 25c, qt. 45c, pk. $1.75, bu. $6.00.

Wardwell's Kidney Wax Strong, upright bush growth, 13 inches in height; very productive. Pods straight, flat, 3 inches in length and ¾ inch broad. A rich golden yellow, brittle, and entirely stringless. Pkt. 10c, pt. 25c, qt. 45c, pk. $1.50, bu. $5.00.

Golden Wax (Keeney's Rustless) Golden pods, flat and stringless. Pkt. 10c, pt. 20c, qt. 35c, pk. $1.50, bu. $5.00.

Black Wax Imp. Prolific This bean originated from the old Black Wax, but it is much superior to its parent. It is much more productive and the pods are longer, straighter and rounder. Pkt. 10c, pt. 20c, qt. 35c, pk. $1.50, bu. $5.00.

Currie's Rust-Proof Wax Light yellow pods, quite stringless. Pkt. 10c, pt. 20c, qt. 35c, pk. $1.50, bu. $5.00.

Refugee Wax Stringless yellow pods, quite early. Pkt. 10c, pt. 20c, qt. 35c, pk. $1.50, bu. $5.00.

Valentine Wax Early, tender and almost stringless. Pkt. 10c, pt. 20c, qt. 35c, pk. $1.50, bu. $5.00.

Byron B. Cahoone, Oaklawn, Cranston, R. I. Writes: We have always found your seeds to be exactly as represented.

Rev. C. Young, 119 W, 40th St, Seattle, Wash., writes: Violets ordered from you O. K., Best received from any nursery.

Mc M. E. Down- ing, 27 Camp St, New- walk, Conn., writes: The bulbs arrived safely and in good condition, thank you very much.

BEANS—Pole or Running

Kentucky Wonder (Old Homestead, Green Pod) Very early and enormously productive, the long green pods hanging in clusters from top to bottom of pole, entirely stringless. Pods of a silvery green color. Pkt. 10c, pt. 25c, qt. 45c, pk. $1.75.

Golden Carmine The pods are entirely stringless, of a bright golden color when young; as they develop, the pods are mottled and streaked with an unusually bright carmine on the bright golden. Pkt. 10c, pt. 35c, qt. 55c, pk. $1.75.

Ceeaseback White Long, round, stringless pods. Pkt. 10c, pt. 25c, qt. 35c, pk. $1.50.

Lazy Wife Long green pods of good quality, exceedingly rich and buttery. Pkt. 10c, pt. 25c, qt. 45c, pk. $1.75.

Scarlet Runner Cultivated both for its beautiful scarlet blossoms and for table use. Pkt. 10c, pt. 25c, qt. 45c, pk. $1.75.

Lima, King of the Garden More extensively grown than any other Lima. It is a heavy yielder on all kinds of soil and of excellent flavor. There is not a better strain on the market than our King of the Garden. The pods are of enormous size, tapering at the top to about 7 inches, containing as many as 50 to 60 beans. Pkt. 10c, pt. 25c, qt. 45c, pk. $1.75.

Lima, May's Champion Pods are large, vine vigorous and productive. Pkt. 10c, pt. 25c, qt. 45c, pk. $2.00.

Burpee's Bush Lima A dwarf form of the large White Lima. Grow 18 to 20 inches high. Pkt. 10c, pt. 20c, qt. 35c, pk. $1.75.
Garden Beets
FOR TABLE USE

May's Early Blood Turnip

The standard of excellence. A carefully selected and improved strain of Blood Turnip. It is very early, nearly as early as Egyptian. The color is a rich, dark red, the shape globular. It is free from side or fibrous roots, being always smooth. Excellent for forcing, for a main spring or summer crop, or for use in winter. It is a fine keeper. Cooks sweet, tender and crisp, and is in every way a standard sort for market or the home garden. Pkt. 5c, oz. 10c, 1/2 lb. 20c, lb. 70c.

Early Blood Turnip
Easy to grow. Pkt. 5c, oz. 10c, 1/2 lb. 15c, lb. 50c.

Detroit Dark Blood
A most excellent turnip rooted sort. It grows to a large size, is of most handsome appearance, and is very productive in all soils and locations and in all seasons. Leaf stems and veins are dark red, blade green, roots globular, perfectly smooth, dark blood red. Flesh bright red, toned with a darker shade, very crisp, tender and sweet, remaining so a long time. Pkt. 5c, oz. 10c, 1/2 lb. 15c, lb. 60c.

May's Market Gardener

A valuable for market gardens or private use. Pkt. 5c, oz. 10c, 1/2 lb. 20c, lb. 70c.

Crosby's Improved Egyptian

The finest and truest strain of Crosby Egyptian to be had. This variety is probably sown more than any other for an early Beet, as it reaches the desired size in much shorter time. Pkt. 5c, oz. 10c, 1/2 lb. 20c, lb. 70c.

Edmund's Early Turnip

One of the most uniform of all turnip shaped Beets; tops small, flesh dark red, very tender and sweet. Pkt. 5c, oz. 10c, 1-4 lb. 15c, lb. 50c.

Early Eclipse

Extra early, round, smooth, blood red. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 70c.

Early Dewings

Color blood red, an excellent market sort. Pkt. 5c, oz. 10c, 1-4 lb. 15c, lb. 50c.

Crimson Globe

This is an extremely handsome second-early or main-crop Beet, with richly colored flesh of superb quality. The Beets are of medium size, slightly oblong form, and entirely free from fibrous roots having only a slender tap root. The Beets average 3 inches in diameter; the skin is so smooth and the form so regular that when washed for the market they have the appearance of highly polished dark red balls. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 70c.

Long Smooth Blood

Grows to good size; color dark blood red, top small, of upright growth. Pkt. 5c, oz. 10c, 1-4 lb. 15c, lb. 50c.

Half Long Blood

One of the best for winter use. Roots only half as long as the Long Blood, but weigh as much on account of their thickness. Always smooth; their rich, dark red flesh is very sweet, crisp and tender, never becoming woody even in the exposed portions. Pkt. 5c, oz. 10c, 1-4 lb. 15c, lb. 50c.

Swiss Chard Also called Silver Beet and Sea Kale Beet. This Beet is grown for its leaves only. The middle of the leaves and midrib is cooked and served like asparagus. The other portions of the leaf may be used like spinach. The seed shou be sown in spring, in drills a foot apart. This Beet does not make a large root, but is a delicious summer vegetable when cut young and used for "greens." Pkt. 5c, oz. 10c, 1-4 lb. 15c, lb. 50c.

Frank J. Volpat, R. R. 2, Box 44, Wilson, Kans., writes: "I have received my order of Seeds and Bulbs, and am well pleased with all." Mrs. Eugene Clawson, Clayton, Ind., writes: "The plants arrived in fine condition and are very fine, accept my thanks."

May's Market Gardener Beet

Beets, Crosby's Egyptian

Beet, Detroit Dark Blood

May's Early Blood Turnip Beet
MANGEL WURZELS—For Stock Feeding

May's Mammoth Long Red This is the finest strain of the Long Red ever offered. It is truly a mammoth, a single root often weighing from 30 to 50 pounds. Enormously productive, yielding 30 to 40 tons to the acre. They grow well above ground and very easily harvested. Pkt. 5c, oz. 10c, 1/2 lb. 15c, lb. 35c.

Giant Golden This is a entirely distinct type of Manzel and highly prized wherever introduced. In England it is largely grown by dairymen and sheep raisers; the former prize it not only for its yield, but for the fine character of milk it produces. The latter claim sheep fed on it thrive better and appear in much finer condition. Its wonderful yield recommends it to every stock grower. Flesh is a light yellow and fine grained. Pkt. 5c, oz. 10c, 1/2 lb. 15c, lb. 35c.

Champion Yellow Globe Large and productive; keeps well and is relished by stock; easily harvested. Pkt. 5c, oz. 10c, 1/2 lb. 15c, lb. 35c.

Golden Tankard Flesh a rich golden, and of great milk producing qualities. Pkt. 5c, oz. 10c, 1/2 lb. 15c, lb. 35c.

Red Globe A large red, oval variety; keeps well and is especially adapted to low soils. Pkt. 5c, oz. 10c, 1/2 lb. 15c, lb. 35c.

Yellow Intermediate Root ovaid, intermediate between the long and globe varieties; flesh solid, nearly white, toned with yellow; vigorous and productive. Pkt. 5c, oz. 10c, 1/2 lb. 15c, lb. 35c.

Note Any of the above varieties offered at 35c per lb. We can supply by express or freight, in 10 lb. lots for $1.00; 100 lb. lots for $15.00.

SUGAR BEETS FOR STOCK FEEDING

Improved Kleinwanzlebenener This is a large growing variety that is highly recommended in the Sugar Beet section. About 15 percent of sugar can be obtained from this sort with ordinary field culture. Pkt. 5c, oz. 10c, 1/2 lb. 15c, lb. 35c.

Giant Feeding Sugar

This unites the large size of the Mangel with the greater feeding value of the Sugar Beet. The roots are always regular and uniform, broad at the top, with a full, slightly tapering shoulder. Pkt. 5c, oz. 15c, 1/2 lb. 15c, lb. 35c.

Imperial Sugar

A long variety more largely grown than any other other Sugar Beet for feeding to stock. It yields as much as Manzels and contains a large percent of sugar. Pkt. 5c, oz. 10c, 1/2 lb. 15c, lb. 35c.

Vilmorin's Improved A heavy yielder on all kinds of soil. Pkt. 5c, oz. 10c, 1/2 lb. 15c, lb. 35c.

White French Sugar

Grown in many parts of France in preference to any other variety. Pkt. 5c, oz. 10c, 1/2 lb. 15c, lb. 35c.

Victrix Sugar The heaviest yielding, richest Sugar Beet in cultivation. Produces from 25 to 40 percent more sugar per ton than any other variety. Pkt. 5c, oz. 10c, 1/2 lb. 15c, lb. 35c.

The Ordinary Yield is 800 to 1,000 Bushels per acre

Eckendorfer Giant Red One of the best and most prolific varieties with smooth roots of cylindrical shape, and solid flesh of the highest nutritive value. It gives the largest yield of all Mangels; the roots are of very large size, but are easily harvested, growing partly above the ground. Pkt. 5c, oz. 10c, 1/2 lb. 20c, lb. 50c.

Any land that will grow a good crop of corn will produce a good crop of Mangels or Sugar Beets. No crop pays the farmer and stock raiser better. 800 to 1,000 bushels to the acre is an ordinary yield, while with good culture double this quantity can be grown. They make the cheapest of food for all kinds of live stock, horses, cattle, sheep, pigs, chickens, etc. Dairymen claim that a bushel of Mangels and a bushel of corn are worth more than two bushels of corn for feeding.

Note 1 lb. 10 lbs. at 18c, 100 lbs. at 15c, bags included. In ordering, state variety wanted.
CAULIFLOWER

Extra Early Danish The earliest sure heading Cauliflower ever offered. It is a European variety, and we have procured our seed direct from one of the largest and most reliable growers in that part of the world where cauliflowers reach the highest state of perfection. It is of dwarf, compact habit and very valuable for either forcing or open ground. The heads are of good size and a beautiful snow white. Pkt. 20c, ¼ oz. $1.00, oz. $3.00.

Early Favorite Very early and one of the best for the inexperienced grower, as it will head under conditions in which many fail; crisp, tender. Pkt. 50, oz. 75c.

Early Snowball Selected Stock! The plants are compact, heads solid, round, pure white. Many of the leading market gardeners in this section claim it is by far the best variety for marketing, owing to the fact that it may be planted very close together and thus save a large amount of ground space. We offer a carefully selected strain of this variety. Pkt. 15c, ¼ oz. 75c, oz. $2.00.

Extra Early Erfurt Selected Plants very dwarf, heads of superior quality. Planted in rich soil early in the spring, heads 8 to 10 inches in diameter can be marketed in June. Pkt. 15c, ¼ oz. 75c, oz. $2.00.

Algerines producing large fine heads. Popular with market gardeners. Pkt. 10c, ¼ oz. 25c, oz. 75c.

Autumn Giant A distinct and valuable late variety. The heads are very large, white, firm and compact, and being well protected by foliage, remain a long time fit for use. Pkt. 50, ¼ oz. 25c, oz. 50c.

Dryweather Especially adapted to resist drought. Succeeds even where all others fail. Large white solid heads, with large leaves, about ten days later than Dwarf Erfurt. It does well in moist or wet seasons, making heads equal to the best, but it is in dry seasons that its merits appear to best advantage. Pkt. 10c, ¼ oz. 75c, oz. $2.00.

SOME CHOICE CELERIES

Golden Self-Blanching

Best of early "self-blanching" varieties. The leading variety in all markets as an early celery. Stalks are much broader and heavier than the White Plume, and greatly superior in quality, producing dwarfer and much larger bunches of broad, heavy stalks, blanched in 75c. The heads are of shape, of deep golden yellow. Genuine strain French grown. Pkt. 10c, oz. 35c, ½ lb. $1.15, lb. $3.50.

White Plume It is almost self-blanching. Valuable for fall and winter use. A good keeper. Pkt. 50, oz. 25c, ¼ lb. 50c, lb. $2.00.

American White The best of the large growing sorts. Grows to a height of 12 inches under good cultivation, of 3 feet. It is remarkably tender and keeps the rich flavor longer than any other variety. Pkt. 50, oz. 15c, 1-4 lb. 40c, lb. $1.40.

Evans' Triumph This splendid Celery has few if any superiors in keeping qualities. Stalks are of finest texture, crisp, brittle, tender. Pkt. 50, oz. 15c, ½ lb. 40c, lb. $1.50.

Giant Pascal Celery

Giant Pascal or Winter King The leading celery for winter use. The stalks are remarkably large, thick, solid and entirely stringless. Pkt. 50, oz. 15c, 1-4 lb. 40c, lb. $1.50.

CELERIAC (Turnip-Rooted Celery)

Forms a large round bulb at the roots, which are used instead of the stalks as in other celery. Cultivation same as celery. Pkt. 50, oz. 20c, 1-4 lb. 35c.

Apple The root, which is very large and round, is cooked or sliced and used with vinegar. Pkt. 50, oz. 10c, 1-4 lb. 35c.

Mrs. M. Martinson, Moline, Minn., writes: We received your order for trees in good condition and they are doing well.
CARROTS—For Stock Feeding

**Mastadon**
A vast improvement on the White and Yellow Belgian sort. The roots are short and very heavy at the shoulders, and frequently measure 15 to 20 inches, yielding from 20 to 30 tons to the acre. Pkt. 5c, oz. 10c, 1/2 lb. 20c, lb. 60c. By express or freight in 5 lb. lots over, 45c per lb.

**Victoria**
The roots are remarkably firm, of light orange color. Pkt. 5c, oz. 10c, 1/2 lb. 20c, lb. 60c. By express or freight in 5 lb. lots over, 45c per lb.

**Belgian Large White**
Root large. Pkt. 5c, oz. 10c, 1/2 lb. 15c, lb. 50c. By express or freight, 5 lbs. or over, 35c per lb.

**Belgian Yellow**
Differing from the above only in color. Price same as White. Pkt. 5c, oz. 10c, 1/2 lb. 20c, lb. 60c. By express or freight, 5 lbs. or over, 35c per lb.

**Improved Short White**
freight, 5 lbs. or over, 35c per lb.

Every farmer should plant a few acres of carrots. They are very productive, less liable to disease than many of our root crops, and being sown earlier do not interfere so much with the labor in the busy time, neither is it necessary to store them till late in the year. They do not like the potato, require boiling before feeding out. Try a small patch of carrots, farmers, and see if they don't pay. Most farmers feed too much grain through the winter. Take away half the grain and feed chopped up carrots in its place and the horse will keep just as well and be better prepared for the spring work.

**CHIVES**
Also called Snittlaunch.
Chives are perfectly hardy perennials of the onion type. They are grown for their small leaves, which are produced very early in the spring, for giving a mild onion flavor to various dishes. The tops appear early in the spring, and may be snipped off close to the ground as needed. They can be grown also in pots in a sunny window during the winter. Easily raised from seed. Pkt. 10c, oz. 30c.

**CHICORY**
Large-Rooted or Coffee
The roots, dried, cut in thin slices, roasted and ground, are used largely as a substitute for coffee. The leaves make an excellent salad for early spring. Pkt. 5c, oz. 10c, 1/2 lb. 20c, lb. 60c.

**Witloof Chicory**
A bushy, crisp vegetable. Sometimes called French Endive. Makes one of the most delicious salads, and is also an excellent dish boiled. Pkt. 10c, oz. 25c, 1/2 lb. 50c.

**CHERVIL**
A hardy annual, worthy of more general use for flavoring and garnishing. The curled variety is even more beautiful than parsley, and can be used to great advantage in beautifying dishes of meat and vegetables.

**Curled**
Great by Superior to the old, plain variety; being earlier, more handsome, and having fully as fine perfume and flavor. Pkt. 5c, oz. 15c.

**CRESS**
Fine Curled (Pepper Grass)
Quick growing; leaves finely cut and feathery, like a good parsley; growing dwarf and compact; ornamental, crisp and pungent; very refreshing. Pkt. 5c, oz. 10c, 1/2 lb. 20c, lb. 50c.

**WATER CRESS**
Highly esteemed as a salad during the spring and fall. Also used as a garnish for meats during the winter. Seeds may be started readily in pans or boxes of very moist earth, and the young plants transplanted to shallow water. Pkt. 10c, oz. 35c, 1/2 lb. $1.00.

**CORN SALAD**
A small, hardy salad, extensively used during the winter and spring months as substitute for lettuce, also cooked and served like spinach.

**LARGE SEEDED**
Broad leaved. Pkt. 5c, oz. 10c, 1/2 lb. 20c, lb. 60c.

**COLLARDS**
True Southern or Creole
This is the variety extensively used in the South, where it furnishes an abundance of food for both man and beast. Forms a large, loose, open head. Pkt. 5c, oz. 10c, 1/2 lb. 20c, lb. 60c.

**G investigators**
A mass of leaves on a tall stem, which in the South grow all winter.
FIRST EARLY CABBAGES

Minnesota Earliest (See Cut) A conical shaped, hard headed, Extra Early Cabbage, that never fails to satisfy. We have tested all the Extra Early Cabbages offered the past few seasons and know that none can equal our Minnesota Earliest either for earliness, yield or quality. It will produce good sized marketable heads 70 days from time of sowing. Pkt. 10c, oz. 25c, 1 lb. 75c, 1b. $2.25.

May’s Early Surprise (See Cut) The market gardeners favorite round variety for early use; never fails to head up even under the most adverse circumstances. The early surprise is unquestionably the nearest approach to a thoroughbred cabbage of any variety yet introduced, both as regards size and uniformity of development. Pkt. 10c, oz. 25c, 1 lb. 75c, lb. $2.50.

Market Queen (See Cut) The gardeners, favorite for medium early and late use. It is an early drumhead cabbage, yielding heads of an enormous size and of the very best quality. In sweetness of tenderness and richness of flavor it surpasses any other variety. Pkt. 10c, oz. 25c, 1 lb. 85c, lb. $2.75.

Early Winningstadt A sure header. Keeps better than most early varieties. Pkt. 5c, oz. 15c, 1 lb. 50c, lb. $1.75.

Early Dwarf Flat Dutch Popular variety, fine for forcing. Pkt. 5c, oz. 15c, 1 lb. 50c, lb. $1.75.

All Head Heads flat, hard, well formed, deep through, most uniform of any sort. Pkt. 5c, oz. 15c, 1 lb. 50c, lb. $1.75.

Early Jersey Wakefield The heads are uniformly hard and solid. They are pyramidal in form, generally pointed at the end, with but few outside leaves. The outer leaves are usually thick and heavy, and it is thereby enabled to stand more cold weather without injury when carried through the winter either in the open ground in the South or in cold frames in the North. Pkt. 5c, oz. 20c, 1/2 lb. 60c, lb. $2.00.

Charleston Wakefield An improved strain of Wakefield heads larger, not so pointed, solid, and in fact superior to any other previously raised in the U. S. Pkt. 5c, oz. 25c, 1/2 lb. 60c, lb. $2.50.

Extra Early Express Extra Early Etampes Early Jersey Wakefield a few days later than Wakefield. Pkt. 5c, oz. 25c, 1/2 lb. 60c, lb. $2.00.

Extra Early Etampes Extremely early and of good quality. Pkt. 5c, oz. 15c, 1/2 lb. 40c, lb. $1.50.

May’s Garden Glory Extra early large, solid white variety. Forms large, round, ball-shaped heads, which are ready for the market about the same time as Early Flat Dutch. Pkt. 10c, oz. 25c, 1/2 lb. 75c, lb. $2.50.

Frank Resell, Geddes, So. Dak.

W. A. Navi- nagor, Durango, Colo., writes: We have received all the plants and bulbs ordered and find them all right.

Mrs. Thos. L. Cornell, Derby, Conn., writes: This morning I had a surprised pleasure of receiving from you a fine Brazilli Melon Fruit plant to replace the one which came to me in bad condition, and I thank you very much for the favor. All my other plants are doing splendidly and I am greatly pleased with them.

Ralph W. Ald- rich, R. R. 1, Northampton, Mass., writes: Seeds and trees arrived all right. Thanks for your promptness.

May’s Garden Glory Cabbage

Early Jersey Wakefield Cabbage

Earliest heads of Minnesota Early Earliest. The heads are of an enormous size and of the very best quality. In sweetness of tenderness and richness of flavor it surpasses any other variety. Pkt. 10c, oz. 25c, 1 lb. 85c, lb. $2.75.
MEDIUM LATE FLAT SORTS

Hollander or Danish Ball Head (See Cut)—The heads are of medium size very solid and deep averaging in weight nearly eight pounds and of a fine white color, making them entirely distinct from any other sort. Their quality is superior and they keep better than any other sort. The heads being just as solid and perfect when taken up in the spring as when they were put away in the fall. (Danish Grown Seed.) Pkt. 10c, oz. 25c, ¼ lb. 50c, lb. $1.25.

Premium Late Flat Dutch (Selected Strain.) The great cabbage for fall and winter use. It is a sure header, wonderfully solid and of excellent flavor. The heads are large, oval in shape, and flattened. Well grown heads often measure 12 to 15 inches across. No cabbage is so universally grown as this, because the seed may be sown in the open ground and the young plants raised without the use of hot-beds—hence it is a universal favorite for general use. For heading, unevenness of crop and size of strain of this cannot be surpassed. Pkt. 5c, oz. 15c, ¼ lb. 50c, lb. $1.75.

**Surehead**

Heads round, large, solid, of the best quality: heat and dry weather remarkably. Pkt. 5c, oz. 15c, ¼ lb. 50c, lb. $1.75.

**All Seasons**

Succession (True Stock.) A medium early round headed sort, heads very evenly and comes in a few days later than the Early Summer. Pkt. 5c, oz. 15c, ¼ lb. 50c, lb. $1.75.

**Stonemason Drumhead**

Heads of good size, round and slightly flattened, very solid, crisp and tender. Pkt. 5c, oz. 15c, ¼ lb. 50c, lb. $1.75.

**Premium Late Flat Dutch**

Late Flat Sorts

**Autumn King**

This is an extremely large and solid heading variety, well suited for fall and winter, entirely distinct and the best keeper. It produces enormous heads of that desirable bluish green shade. It has such small outer leaves that it can be planted closer than the ordinary late sorts, and it can be relied upon to produce a greater weight of crop per acre than any other variety. Pkt. 5c, oz. 20c, ¼ lb. 50c, lb. $2.00.

**Hundred Weight**

(May's)—The largest of all the cabbages single specimens having been known to weigh over 40 pounds each. The truest type of the large late variety; it will average more good solid salable heads per acre than any other extra large late cabbage. The keeping qualities are excellent, and it is therefore a valuable sort for gardeners growing for distant markets. The head are round, flattened, very solid and with few outer leaves. Pkt. 10c, oz. 20c, ¼ lb. 50c, lb. $2.00.

**Cabbage, Autumn King or World Beater.**

**Savoy Cabbages.** These cabbages, the leaves of which are blistered, are far superior in flavor to the ordinary or smooth leaved sorts. In fact, there is as much difference as there is between Cauliflower and Turnips in flavor of the Savoy Cabbage. One of the most delightful dishes is stuffed Savoy Cabbage served with cream sauce.

**Drumhead Savoy.** The largest heading Savoy; of excellent flavor, and a general favorite with market gardeners and truckers. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. $1.50.

**Early Dwarf Ulm Savoy.** A dwarf variety; very early and very sweet and tender.

Wm. H. Erwin: City building, Albany, N. Y., writes: "My order of seeds duly received and all Proven Good. The Rose Bushes show remarkable life."
May’s Northern Grown
Sweet or Sugar Corn

Minnesota Early. One of the best and most popular of the older varieties, both for market and private gardeners. Stalk short and bearing two long ears, eight-rowed, very sweet and tender and shrinks but little in drying. Pkt. 10c., pt. 25c., qt. 50c., pk. $1.00, bu. $3.00

Earley Windsor. The earliest of all sugar corns. Very sweet. The most delicious variety that can be grown. Pkt. 10c., pt. 25c., qt. 40c., pk. $1.00, bu. $3.50.

May’s Acme. A valuable sort for market men. Ears large, generally if rowed and 8 to 10 inches long; it will produce more bushels of ears to the acre than any other variety. Pkt. 10c., pt. 25c., qt. 40c., pk. $1.00, bu. $3.50.

Red-Cob Cory. This popular extra early variety succeeds well where the summer is short, cool, and mold. Ears six inches in length with eight rows of white, broad grains. The cob is red. Pkt. 10c., pt. 20c., qt. 35c., pk. $3.00.

White Mexican. A new white variety that has all the good quality of sweetness and flavor of the Old Black Mexican furnishing edible ears from 4 to 6 days ahead of the Cory. The ears in size and shape are like those of the Black Mexican. For the home garden it is one of the best. Pkt. 10c., pt. 25c., qt. 40c., pk. $1.00, bu. $3.50.

Golden Bantam. Of extreme hardness, can be planted earlier than any other true sweet corn, and will then produce the earliest supply of ears for the table. The ears are about six inches in length, completely filled with eight rows of golden-yellow grains, extending to the rounded tip. The flavor is exceptionally rich and sugary. Pkt. 10c., pt. 25c., qt. 40c., pk. $1.25, bu. $4.00.

Peep of Day. This most valuable sort is of Minnesota origin, and is not only early, but one of the best. The stalks grow from two to four feet high. Ear average from five to six inches in length and are of perfect form. Pkt. 10c., pt. 20c., qt. 35c., pk. $1.00, bu. $3.50.

Premo. An extremely early variety, usually fit to use fifty days from time of planting. It is not very early, but one of the sweetest and best. This variety combines all the good qualities of the later sorts, is much harder, and may be planted some days earlier without danger of rotting. It is a vigorous grower, stalks about 5 feet high, bearing two well-developed ears to a stalk. Ears of good size, cob and kernel white. Pkt. 10c., pt. 20c., qt. 30c., pk. $1.00, bu. $3.50.

Crosby’s Improved. This is a favorite second-early variety, with ten to twelve rows of fine grains of excellent quality. The ears are about seven inches in length, more largely used for canning than any other early variety. Pkt. 10c., pt. 20c., qt. 30c., pk. $5.00, bu. $3.00.

Adam’s Extra Early. Not so sweet nor quite so early as Cory, but decidedly more hardy. It is not a true sweet corn, but for all that is welcome on the table if pulled promptly after reaching maturity. Pkt. 10c., pt. 20c., qt. 30c., pk. $5.00, bu. $3.00.

Early Evergreen Sweet Corn. One of the best sugar corns in existence, possessing every good quality of Stowell’s Evergreen, except that the stalk is about one foot shorter, and that it will mature in 80 days, or fully 10 days earlier. The ears are like Stowell’s very large, with about 18 rows of very large grains. There is no better corn than the early Evergreen for the market gardener. Pkt. 10c., pt. 20c., qt. 30c., pk. 85c., bu. $3.00.

Black Mexican. One of the most sugary and delicious of sweet corns. Grains white but soon coloring. Best for table use. Pkt. 10c., pt. 20c., qt. 30c., pk. $3.50, bu. $3.00.

Mammoth Late. Extra large ears, usually 14 to 18 rows; cob white and well filled, deep kernels of good quality. Pkt. 10c., pt. 20c., qt. 30c., pk. $3.50, bu. $3.00.

Country Gentleman. The most delicious of sweet corns and also one of the most productive sorts. The ears are of good size, with a small cob and very clear, deep white kernels, tender and sweet many of the stalks bearing three to four ears. Pkt. 10c., pt. 20c., qt. 30c., pk. $1.00, bu. $3.50.

Improved White Evergreen. The cob and kernels are beautifully white, for excellent use in canneries. Pkt. 10c., pt. 25c., qt. 40c., pk. $1.00, bu. $3.50.

Stowell’s Evergreen. Extra Selected. This is the leading standard variety for home use, market and canning. Pkt. 10c., pt. 20c., qt. 30c., pk. 85c., bu. $3.00.

Perry’s Hybrid. A large early variety, Ripens about the same time as Minnesota, sweet, tender and pure white cob red. Pkt. 10c., pt. 20c., qt. 30c., pk. 85c., bu. $3.00.

Early Mammoth Sugar. An early variety, producing the largest ears of any sweet corn. One ear has been known to weigh three pounds. Sweet, tender and delicious. Pkt. 10c., pt. 20c., qt. 30c., pk. 85c., bu. $3.00.

**POP CORN**

Pop Corn should be found in every garden, especially if there are children to enjoy it during the long winter evenings, which bring young people together for social amusement.

Gold Queen. Large ears, yellow kernels.

White Rice. Short ears, white pointed kernels.

White Pearl. Smooth small grain.

**PRICE FOR ANY OF THE ABOVE POP CORNS:**
Pkt. 10c., pt. 20c., qt. 35c., postpaid.
Cucumber, Favorite Pickling

Cumberland Cucumber

Cucumber, Japanese Climbing

MAY'S CHOICE SEED OF CUCUMBERS

Davis Perfect By using this variety gardeners can produce out of doors cucumbers that will sell in the market for hothouse forcing varieties. The shape is ideal. It is almost seedless one-third of its length from the stem, and the few seeds that are contained in its blossom end when in eating condition are so small and tender that they are hardly noticeable. Pkt. 10c, oz. 15c, 1/4 lb. 40c, lb. $1.25.

May's Favorite Pickling

Early Prize

The finest cucumber forcing. Extra early, a prolific bearer, vigorous grower and of splendid shape and quality. It is a most excellent sort for either pickling or table use. Pkt. 10c, oz. 15c, 1/4 lb. 40c, lb. $1.50.

May's Garden Gem

Cumberland A choice variety for medium sized or large pickles, crisp and tender at all stages. Pkt. 15c, oz. 10c, 1/4 lb. 30c, lb. $1.00.

Early Frame

Cucumber, Klondike Famous

Early Cluster

A good variety of pickling or slicing. Pkt. 15c, oz. 10c, 1/4 lb. 30c, lb. $1.00.

Improved Long Green

Produces fruits averaging from ten to twelve inches in length. Skin a deep rich green, flesh solid, crisp and of excellent quality. This extra selected strain of the original type can be depended upon to produce the true long, dark green fruits—excellent alike for slicing and pickling. Pkt. 10c, oz. 15c, 1/4 lb. 40c, lb. $1.25.

EGG PLANT

Black Beauty (See Cut). An early, large fruited variety, fully ten days to two weeks earlier than the Improved New York. The plants branch freely near the ground and row in well rounded bushes. The fruit is large, thick and attractive. The skin is a rich purplish black. Pkt. 10c, oz. 15c, 1/4 lb. 40c, lb. $1.25.

New York Improved

This is an entirely spineless strain of the large purple-fruited, which is the well known standard. The plants are equally as productive, fruits as large, and well colored, but stems and calyxes entirely free from spines. Pkt. 10c, oz. 15c, 1/4 lb. 40c, lb. $1.50.

Early Long Purple

Very early Fruit long, dark rich purple. Pkt. 10c, oz. 15c, 1/4 lb. 40c, lb. $1.25.

ENDIVE

This plant furnishes an attractive and appetizing salad for the fall and winter months, or by repeated sowings a supply may be had nearly all the year around.

Green Curled

Leaves finely cut into lobes, giving the plant a rich bushy appearance which is greatly enhanced when the centers are nicely blanched. Pkt. 10c, oz. 15c, 1/4 lb. 40c, lb. $1.25.

White Curled

Batavian Forms large heads of broad heads leaves. Pkt. 15c, oz. 15c, 1/4 lb. 40c, lb. $1.25.

Jersey Pickling

A long slender sort fine for pickling. Pkt. 10c, oz. 15c, 1/4 lb. 30c, lb. $1.00.

West India Gherkins

Small oval shaped, grown extensively for pickling. Pkt. 15c, oz. 15c, 1/4 lb. 30c, lb. $1.00.

Japanese Climbing

A marvelous climbing variety introduced from Japan. The vines are strong growing and immensely productive, it being estimated that it will yield three times as much as any other variety in a given space. The cucumbers are a foot to inches in length, of a beautiful green color. Pkt. 5c, oz. 15c, 1/4 lb. 40c, lb. $1.25.

Klondike Famous

For flavor, uniform size, color and equalled. In addition to this it comes into bearing very early, continuing through the season until killed by frost. Always straight—never turning yellow. Best for the table, for market and for pickling. It is a hybrid of the White Spine type, average 6 to 7 inches long, the ends are quite square, and is about two inches thick. Wherever it is sold to market gardeners it has become their main crop and the demand for it is growing rapidly. The fruit is firm and hard and keeps in prime condition a long time after picking. Pkt. 5c, oz. 15c, 1/4 lb. 40c, lb. $1.25.

White Spine Improved

Very uniform in size, very productive, crisp and fine flavor. A fine long and well shaped sort a little later than the above. Pkt. 5c, oz. 15c, 1/4 lb. 30c, lb. $1.00.

Arlington White Spine

The favorite. Very early, color deep green. Pkt. 10c, oz. 15c, 1/4 lb. 30c, lb. $1.00.

Green Prolific One of the best for pickling. Color dark green. Pkt. 5c, oz. 15c, 1/4 lb. 30c, lb. $1.00.

Boston Pickling

Extensively used for pickling purposes. Color bright green. Pkt. 5c, oz. 15c, 1/4 lb. 30c, lb. $1.00.
GARLIC.

The Garlic is the most pungent in taste and has the strongest odor of all the onion family. It is largely used in the soups of Europe, where it is esteemed for flavoring soups, stews, etc. The root or bulb is composed of many small bulbs, called cloves, which are planted in spring. Bulbs, per lb. 30c, postpaid.

GOURDS.

Japanese Nest Egg. These exactly resemble the eggs of the peacock. They are made in bunches and are very valuable for winter use. Pkt. 10c, oz. 25c, ½ lb. 75c.

Sugar Trough. They have hard, thick shells, lasting for years, and capable of holding from two to ten gallons each. Pkt. 10c, oz. 25c, ½ lb. 60c.

Dipper. Named for its resemblance to a dipper. The capacity varies from a pint to a quart, with handles six to twelve inches long. Pkt. 10c, oz. 20c, ¼ lb. 60c.

Dishcloth or Luffa. A natural dishcloth, and a most admirable one is furnished by the peculiar lining of this fruit, which is sponge-like, absorbent, and durable. Pkt. 10c, oz. 35c.

Herbs. Pot, Sweet and Medicinal

Save a corner of the garden for a few aromatic herbs. They thrive nicely along the sunny side of the garden fence, and they will require a deep, fairly rich soil. Thyme, Savory and Sage are great additions to many soups and stews. Cut them just before they bloom on a bright, sunny day, tie them in bunches and hang them up to dry.

<table>
<thead>
<tr>
<th>Herb</th>
<th>Pkt.</th>
<th>Oz.</th>
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<tbody>
<tr>
<td>Anise</td>
<td>$0.05</td>
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<td>Basil</td>
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<tr>
<td>Borage</td>
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<td>Caraway</td>
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<td>Coriander</td>
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<td>Fennel</td>
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<td>Saffron</td>
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<td>Sage</td>
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<tr>
<td>Summer Savory</td>
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<tr>
<td>Thyme</td>
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HORSE-RADISH.

Sets planted in May, small end down, with the top one inch below the surface. In rich, well-cultivated soil, will form roots of large size in one season's growth. Before planting, the top of the set should be cut off slantingly, so as to prevent decay from water resting on the top. The large roots will be ready to pull in October, and from these large roots a supply of sets can be cut off for the next spring's planting. It is customary to gather the crop of roots in October and keep them in trenches, ready to market during the winter. Small sets, 5 for 10c, 12 for 25c, postpaid. Special prices on larger quantities.

KALE, or BORECOLE.

The Kale's are more hardy than cabbage, makes excellent greens for winter and spring use. The small heads to be cooked like spinach.

Dwarf German. Green curled. Very hardy.

Dwarf Curled Scotch. Usually known in the fall for spring market. Finely curled leaves of a dark green. Pkt. 5c, oz. 10c, ½ lb. 25c, 1 lb. 75c.

Tall Scotch. Foliation deeply fringed. Color rich green, grows about 30 in., high. Pkt. 5c, oz. 10c, ½ lb. 25c, 1 lb. 75c.

KOHL-RABI.

Kohl-Rabi is grown for its turnip-shaped bulb, which is formed above ground by the expansion of the stem. The bulb should be used while young and tender, as age detracts from its good quality.

Early White Vienna. Bulbs white, highly esteemed by market gardeners. Pkt. 5c, oz. 20c, ¼ lb. 50c.

Early Purple. Very similar to the last, except in color. Pkt. 5c, oz. 10c, ½ lb. 50c.

LEAKES

May's Exhibition. It is extremely hardy, of enormous size, the stalk being tender up to a height of 15 inches or more. If you have never grown Leeks you should try this sort. Pkt. 10c, oz. 30c.

Broad Flag. The garden's favorite. Plants strong, with broad leaves. Pkt. 5c, oz. 10c, ½ lb. 30c, 1 lb. $1.00.

HOLT'S MAMMOTH SAGE.

The illustration shows a leaf of average size. The plants are very strong growing, the first season attaining the top and spreading to a height of 15 inches or more. Each plant covers a circular space three feet in diameter. The leaves are borne above the soi, keeping them clean; they are very large and of unusual substance, strong in flavor and of superior quality. It is perfectly hardy, even in New England, and attains still larger growth the second season. In every way the most desirable sort; it never seeds.

THE GREAT F L O R A L				Curiosity

A bulb that blooms without soil or water, see page 35.
LETTUCE THE MOST USED OF ALL SALADS.
In DEMAND EVERY MONTH OF THE YEAR.

Nansen's North Pole (see cut) A solid, sure heading variety, furnishing nicely balanced, crisp, buttery lettuce early in the season, either in the open ground, or in cold frames also desirable for sowing in August and September for fall supply. Equally as sure heading as the Denver, bleaches to a beautiful golden yellow tint, of similar quality, but fully a week to ten days earlier. The plants are compact, producing solid, well folded heads 4 inches in diameter. The leaves are crisp, tender and of a mild, sweet flavor. Pkt. 5¢, oz. 10¢, ¼ lb. 30¢, lb. $1.00.

Maximum A wonderfully heat resisting Lettuce, remaining a long time, even in the hottest weather, without going to seed. It is a green outside and yellow in the center. A strong growing and large heading, late summer sort. The plants are of strong, vigorous growth, the large outer leaves are rich, bright green and grow well up around the large globular head. Pkt. 5¢, oz. 10¢, ¼ lb. 30¢, lb. $1.00.

Early Challenge (see cut) A splendid head variety for home garden or marketing. As a head lettuce this is one of the finest we have ever seen. The leaves are of a large size, and from immense heads of a beautiful apple green shade. It matures quickly and is adapted for shipping purposes, as it retains its bright fresh appearance longer than almost any other variety, and does not become tasteless or bitter with age. Pkt. 10¢, oz. 15¢, ¼ lb. 30¢, lb. $1.00.

Denver Market Large conical heads of finest quality; leaves light golden green, beautifully savoyed. Pkt. 5¢, oz. 15¢, ¼ lb. 35¢, lb. $1.00.

Grand Rapids Does not form heads but makes large compact bunches of light leaves with fringed edges; its delicious quality and hand-some appearance makes it most popular in winter markets. Pkt. 5¢, oz. 15¢, ¼ lb. 30¢, lb. $1.00.

Cos Lettuce Early White Self-Folding Grows to very large size, producing long, pointed, compact bunches. Pkt. 5¢, oz. 10¢, ¼ lb. 35¢, lb. $1.25.

Trianon The first of all the Cos; leaves when blanched are still like celery stalks, and can be eaten in the same manner. Pkt. 5¢, oz. 10¢, ¼ lb. 35¢, lb. $1.00.

**LETTUCE—STANDARD LIST**

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>Oz.</th>
<th>½ lb.</th>
<th>1 lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALL CREAM—Heads large, leaves creamy</td>
<td>3</td>
<td>.10</td>
<td>.30</td>
<td>1.00</td>
</tr>
<tr>
<td>DETROIT MARKET—Forcing, color light golden yellow</td>
<td>3</td>
<td>.10</td>
<td>.30</td>
<td>1.00</td>
</tr>
<tr>
<td>GOLDEN GATE—Heads large, creamy yellow</td>
<td>3</td>
<td>.10</td>
<td>.30</td>
<td>1.00</td>
</tr>
<tr>
<td>HANSON’S—Very large, solid, tender and crisp</td>
<td>3</td>
<td>.10</td>
<td>.30</td>
<td>1.00</td>
</tr>
<tr>
<td>NEW YORK IMPROVED—A standard sort heads large</td>
<td>3</td>
<td>.10</td>
<td>.30</td>
<td>1.00</td>
</tr>
<tr>
<td>PASSION BLACK SEED—A Drumhead sort, tender</td>
<td>3</td>
<td>.10</td>
<td>.30</td>
<td>1.00</td>
</tr>
<tr>
<td>PHILADELPHIA BUTTER—Large heads of fine quality</td>
<td>3</td>
<td>.10</td>
<td>.30</td>
<td>1.00</td>
</tr>
<tr>
<td>PRIZE HEAD—Large loose heads, tinged brown</td>
<td>3</td>
<td>.10</td>
<td>.30</td>
<td>1.00</td>
</tr>
<tr>
<td>SIMPSON—Black seed) Heads large, loose, light color</td>
<td>3</td>
<td>.10</td>
<td>.30</td>
<td>1.00</td>
</tr>
<tr>
<td>SIMPSON—White seed) A standard early sort</td>
<td>3</td>
<td>.10</td>
<td>.30</td>
<td>1.00</td>
</tr>
<tr>
<td>SALAMANDER—Compact, tender heads</td>
<td>3</td>
<td>.10</td>
<td>.30</td>
<td>1.00</td>
</tr>
<tr>
<td>TENNIS BALL—West seed) or Boston Market</td>
<td>3</td>
<td>.10</td>
<td>.30</td>
<td>1.00</td>
</tr>
<tr>
<td>MAMMOTH BUTTER—Heads large, of fine quality</td>
<td>3</td>
<td>.10</td>
<td>.30</td>
<td>1.00</td>
</tr>
</tbody>
</table>

**Big Boston** Fine forcing variety for cold frames during winter months; produces heads of very large size, often 17 inches across, and succeeds better in cooler temperatures than most forcing strains. The large heads are beautifully blanched and of superior quality. It heads well also in the open ground during cool weather of spring and fall, and is very popular in the South to grow for shipping. Our seed is an extra selected strain, Pkt. 5¢, oz. 15¢, ¼ lb. 30¢, lb. $1.25.

**May King** A recent variety of great value. For early spring planting in the open ground it is unequalled. Extremely hardy. It is very early. Our varieties grow from 8 to 10 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 tinted with pink in older leaves. Heads of a specially fine, rich, buttery flavor. The round compact heads are very solid, so that they will carry well to market. Pkt. 5¢, oz. 10¢, ¼ lb. 30¢, lb. $1.50.
The Grand Melon

**MUSK MELONS**

**Cream List**

**Eden or Pollock Gem**

Originated by Pollock at Rocky Ford. It is the best of all the different strains of Netted Gem Cantaloupes grown in Rocky Ford. The flesh is light green in color, ripens close to the rind and surpasses all in quality and flavor. A splendid shipper. Pkt. 10c, oz. 15c, 1/2 lb. 50c, lb. 1.50.

**Rocky Ford**

A sweet luscious melon that has become world famous for its captivating flavor. The skin is of a rich, greenish-gold color; the melon measures 8 inches in diameter and weighs 2 lbs. Pkt. 5e, oz. 10c, 1/4 lb. 50c, lb. 1.25.

**May's Netted Gem**

It ripens extra early, and grows to an average weight of 1-1/2 lbs. The flesh is thick, sweet, juicy, finely grained and of a light green color. Skin a deep green, heavily ribbed and netted. Pkt. 5c, oz. 15c, 1/2 lb. 50c, lb. 1.50.

**The Grand**

A splendid new Muskmelon, 16 to 18 days earlier than the Osage or Hybrid under the same conditions. Flesh salmon colored, and in flavor and quality equals any variety, grows more uniform than any other variety. Pkt. 10c, oz. 25c, 1/4 lb. 75c, lb. 3.50.

**Burrell Gem Melon**

The New Rockyford Melon with Golden Meat. An ideal market melon, meat of a reddish orange, very thick, fine grained and spicy. Seed cavity small, average weight 2 lbs., length 6 inches, and the thickness 4-1/2 inches; has a tough, thin rind, well arching, ribs covered with a closely faced and interlaced gray netting. It has a delicate flavor, is different from the others, has golden meat and lots of it. Has no equal in the melon line and is absolutely the finest grown. Pkt. 10c, oz. 15c, 1/2 lb. 50c, lb. 1.50.

**Osage or Hybrid Melon**

One of the most popular varieties, both for market and home garden. Fruits are of good size, the skin is dark green, banded with lighter streaks. Flesh is of orange color, thick, firm and of exceptionally fine quality. Pkt. 5e, oz. 10c, 1/4 lb. 30c, lb. 1.00.

**Yellow Meated Japan**

The flesh is fine grained, rich, deep yellow, and of the highest flavor. Very popular with market gardeners, as it always commands a high price on the market. Pkt. 5e, oz. 10c, 1/4 lb. 30c, lb. 1.00.

**Hackensack, Extra Early**

The most extensively grown of all Musk Melons. Flesh green, rich and sugary. This is a selection of the popular Hackensack, ripening fully 10 days earlier. Melons of good size, heavily ribbed and netted, making it most desirable. Pkt. 5e, oz. 10c, 1/4 lb. 30c, lb. 1.00.

**Mango Melon, or Vegetable Peach**

Of golden yellow color, resembling an orange in shape and size; the flesh is snowy white. They make splendid mangoes, stuffed like Peppers. For sweet pickles, pies and preserves they have no equal. Pkt. 10c, oz. 15c, 1/4 lb. 40c.

**MUSK MELONS---STANDARD LIST**

Each variety is 50c per packet.

**Acme or Baltimore**

Early...50c to 30c to $1.00

**Banquet**

Flesh rich salmon...10c to 30c to $1.00

**Citron**

Extra early, green...10c to 30c to 1.00

**Defender**

Yellow fleshed...10c to 30c to 1.00

**Early Green Nutmeg**

Green...10c to 30c to 1.00

**Emery Gem**

Flesh salmon...50c to 30c to $1.00

**Norfolk Button**

Green flesh...10c to 30c to $1.00

**Paul Rose or Petoskey**

Red...10c to 30c to 1.00

**Montreal Nutmeg**

Green...10c to 30c to 1.00

**Winter Pineapple**

Good...30c to 75c to 2.00

**MUSHROOMS**

Pure Culture Mushroom Spawn

This is prepared by an entirely new process, and is far more productive than the English and French Spawn. By a scientific selection of large mushrooms for propagating purposes, a new type has been developed, possessing rooms are much larger, their skin is tougher, the spawn is very productive and come to maturity earlier. Spawn usually sold has been prepared for months, and it is sent out under our guarantee to grow if cultural directions are followed. This spawn, however, is fresh made in this city, and is sold at a lower price. Spawn comes in bricks weighing 18 to 20 ounces each. Express, not prepaid. 5 bricks $1.20, 10 bricks $2.00, lots quoted on application. Our new booklet on each order if requested.

**MUSTARD**

**New Chinese**

A giant curled variety with leaves double the size of the ordinary. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 75c.

**White**

Leaves are light green, mild and tender when young. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 75c.

**Brown or Black**

More pungent in flavor than the White. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 75c.

**Southern Giant Curled**

Highly valued in the South where seed is sown in the fall, plants used early in spring as salads. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 75c.

**OKRA OR GUMBO**

**White Velvet**

Of tall growth, long pods, perfect for okra or gumbo. Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 60c.

**Mammoth Green Pod**

Very productive, slender, long green pods of best quality, most desirable for canning. Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 60c.

**Dwarf Green**

A very desirable sort, as it is very productive and free from hard ridges. Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 50c.
WATERMELON
THE BEST NEW AND STANDARD VARIETIES

Snow Bound
So named because it is like Whittier's poem, "Snow Bound," - considered the best of all. A very large oblong shaped melon, often weighing 40 to 50 pounds each. Skin gray or light green color, flesh deep red, tender and juicy. Pkt. 10c, oz. 15c; 1/2 lb. 35c, lb. $1.00.

May's Ice King  (See Cut) The best flavored variety ever introduced. The melon for all seasons. The best shipper and most productive variety ever offered. Will stand almost any amount of rough usage, and therefore valuable for the large growers. The meat is a rich scarlet, tender, sweet and juicy. Pkt. 10c, oz. 15c; 1/2 lb. 35c, lb. $1.00.

The Ideal Melon to Grow for Money and Profit
Shape of fruit almost globular, but a little longer than thick. Skin a beautiful pale green with dark green shades, flesh rich scarlet, solid, crisp, exquisitely sweet and melting, never mealy but always firm and solid. Price, Pkt. 10c, oz. 20c.

Kleckley Sweet
Flesh most crisp, juicy, and melting in the highest degree, entirely free from stringiness. The melons average eighteen to twenty inches in length by ten to twelve inches in diameter, of handsome appearance and most uniformly superior quality. The melons ripen quite early, and we consider it a most desirable variety for the home garden. Pkt. 5c, oz. 10c, 1/2 lb. 25c, lb. 75c.

Fordhook Early
The fruits are of good size, rather short and blocky in form, with large diameter. The skin is dark green, occasionally striped lighter green. The flesh is bright red, crisp, sweet and of splendid quality. Rind quite thin, but skin tough, making an excellent shipping variety. Pkt. 5c, oz. 10c, 1/2 lb. 25c, lb. 75c.

Watermelon, Fordhook Early

Kleckley Sweet

WATERMELONS
STANDARD LIST

<table>
<thead>
<tr>
<th>VARIETY</th>
<th>DESCRIPTION</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Halbert Honey</td>
<td>One of the finest for home gardens</td>
<td>5c, 10c, 25c, 75c</td>
</tr>
<tr>
<td>Safeguard</td>
<td>The earliest large variety ever introduced</td>
<td>10c, 25c, 50c, 75c</td>
</tr>
<tr>
<td>Phineys Early</td>
<td>Extra early, very productive</td>
<td>5c, 10c, 25c, 75c</td>
</tr>
<tr>
<td>Cuban Queen</td>
<td>Large, size crisp, juicy and sugary</td>
<td>5c, 10c, 25c, 75c</td>
</tr>
<tr>
<td>Dixie</td>
<td>Excellent quality, very large</td>
<td>5c, 10c, 25c, 75c</td>
</tr>
<tr>
<td>Georgia Rattlesnake</td>
<td>Standard southern variety</td>
<td>5c, 10c, 25c, 75c</td>
</tr>
<tr>
<td>Kolbs Gem</td>
<td>Very large, flesh red, good shipper</td>
<td>5c, 10c, 25c, 75c</td>
</tr>
<tr>
<td>Kentucky Wonder</td>
<td>Large, dark green, beautifully marked</td>
<td>5c, 10c, 25c, 75c</td>
</tr>
<tr>
<td>Sweet Heart</td>
<td>Early productive flesh bright red firm and solid</td>
<td>5c, 10c, 25c, 75c</td>
</tr>
<tr>
<td>True Ice Cream</td>
<td>For home garden, skin too thin for shipping</td>
<td>5c, 10c, 25c, 75c</td>
</tr>
<tr>
<td>Florida Favorite</td>
<td>An oblong melon of fine flavor and quality</td>
<td>5c, 10c, 25c, 75c</td>
</tr>
<tr>
<td>Alabama Sweet</td>
<td>A continuous bearer and good shipper</td>
<td>5c, 10c, 25c, 75c</td>
</tr>
<tr>
<td>Sugar or Melon</td>
<td>Perfect quality as to texture and sweetness</td>
<td>5c, 10c, 25c, 75c</td>
</tr>
<tr>
<td>Citron Colorado Preserving</td>
<td>Makes beautiful nearly transparent preserves</td>
<td>5c, 10c, 25c, 75c</td>
</tr>
<tr>
<td>Black Diamond</td>
<td>The most productive and largest melon grown</td>
<td>5c, 10c, 25c, 75c</td>
</tr>
</tbody>
</table>
Southport Large Red Globe Onion

May's Minnesota Grown ONION SEEDS

The wide popularity of Onions grown from this seed is well proven by the largely increased sales with which we are favored year after year. It is a well known fact that the farther north vegetable life is developed the stronger, harder and better that development is. This is especially true regarding Onions grown from our Minnesota seed. They are earlier, harder, finer flavored, better colored, firmer and in every way superior. We guarantee our seed strictly highest grade, of strong vitality, and to give satisfactory results. In no vegetable does the value of the crop raised depend more directly on the QUALITY of seed than the Onion.

MARKET GARDENERS and ONION GROWERS who desire large quantities of Onion Seed will please write for WHOLESALE PRICES.

Red Wethersfield May's Selected

We confidently recommend our strain of this favorite Onion as the very best. Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. $2.00.

May's Red Wonder

Improved strain that by actual tests has proven to be from 10 days to 2 weeks ahead of Red Wethersfield. This alone will at once recommend it to the large growers, but in addition to this valuable point there are many others, such as fine shape, good flavor and wonderful keeping qualities. Pkt. 10c, oz. 20c, ¼ lb. 60c, lb. $2.00.

Red Flat Extra early. Deep red. Mild flavor, medium size. Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. $2.00.

Red Globe (Minnesota Grown) Produces splendid, globe-shaped bulbs of handsome appearance and the best keeping qualities. There is probably no other red variety which commands a higher price on the market, as its rich, purplish crimson color makes it exceedingly attractive. The flesh is solid, fine grained, mild and tender. In addition to being a most beautiful onion it matures early in the season, which is a decided advantage to market gardeners. Pkt. 10c, oz. 20c, ¼ lb. 60c, lb. $1.75.

Red Globe Southport Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. $1.50.

White Globe Southport This strain will produce handsome, globe shaped, white bulbs that are solid and of splendid quality. Pkt. 5c, oz. 20c, ¼ lb. 75c, lb. $2.50.

Southport Large White Globe Onion

Yellow Globe (Minnesota Grown) Makes fine globe-shaped bulbs, larger in size and rather lighter in color than the Globe Danvers. Pkt. 10c, oz. 20c, ¼ lb. 50c, lb. $1.50.

Yellow Globe Southport 5c, oz. 20c, ¼ lb. 50c, lb. $1.75.

Yellow Globe Danvers Very large, globe-shaped, small neck, a first class Onion for either home or market use. Our seed is carefully saved from selected bulbs. Pkt. 5c, oz. 20c, ¼ lb. 50c, lb. $1.75.

Michigan, or Ohio Yellow Globe A large pale yellow onion of beautiful globe shape. Pkt. 5c, oz. 20c, ¼ lb. 50c, lb. $1.75.

Yellows Danvers Flat A good for home or market use. A trifle flatter than the Globe Danvers. Pkt. 5c, oz. 20c, ¼ lb. 50c, lb. $1.50.

Yellow Strasburg One of the oldest flat varieties. Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. $1.75.

May's Perfect Pickling Without doubt the best for pickling purposes. It grows rapidly, but remains small and is of the mildest possible flavor. The onion is white, slightly flatter and exceedingly handsome, making it valuable for bunching. Pkt. 10c, oz. 20c, ¼ lb. 50c, lb. $1.75.

White Portugal Largely grown for pickling purposes when young. Pkt. 5c, oz. 25c, ¼ lb. 75c, lb. $2.25.

White Pearl Extra early. Flesh white and of mild flavor. Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. $1.75.

Bottom Onion Sets

These are the product of seed and are used for "Green Onions" or to produce larger Onions; which they do much quicker than can be grown from seed. Plant Bottom Onion Sets for first green Onions for table use. They produce large Onions ready for market or home use from four to six weeks earlier than can be done by sowing seed.

Quart Peck Bush

Red Bottoms................. $0.25 $0.85 $3.00
Yellow Bottoms................ 25 90 3.00
White Bottoms............... 30 1.00 3.50

Quarts sent by mail, postpaid; pecks and bushels by express at purchaser's expense.

Notice—Prices by the bushel are subject to fluctuation of the market, but the prices quoted on quarts, postpaid, will hold good throughout the season, or as long as our stock allows.
AILSA CRAIG

The Largest and Heaviest of any Onion Grown

Superior in size and flavor to the best Spanish varieties. It is the most popular onion in the English market of today, where known in this country as the head of all others. It is a handsome, globe-shape the outer skin being a beautiful straw color. When sown in hot beds in early spring and transplanted enormous crops can be raised, yielding of over 1000 bushels to the acre not being uncommon. Single bulbs weighing 1½ to 3 lbs. each.

We class the AILSA CRAIG at the head of our list because we know with its attractive appearance and its wonderful delicate flavor it is the most desirable variety for our customers to buy. Pkt. 10c, oz. 30c, ¾ lb. $1.00 lb $3.00.

ONION SEEDS—SELECTED STRAINS

Prizetaker (American grown) The large, nearly globe-shaped Onions, with thin skin of bright straw color, are of immense size, measuring from 18 inches in circumference, while under special cultivation specimen bulbs have been raised to weigh from 3 to 5 pounds each. They ripen hard and fine, and present the handsomest possible appearance. The flesh is pure white, fine grained, mild and delicate in flavor; excellent for fall and early winter. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. $1.50.

Mammoth Silver King This is one of the largest Onions in cultivation, growing to a remarkable size. The skin is a beautiful silvery white, flesh pure white, and of a particularly mild and pleasant flavor. It matures early and grows uniformly, of large size and perfect form, flattened at the top. Recommended both for fall and spring planting. Pkt. 5c, oz. 16c, ½ lb. 40c, lb. $1.50.

Australian Yellow Globe This new globe-shaped yellow Onion is quick-growing, a sure cropper, and of exceptionally long-keeping quality. Uniformly thin necked. The flesh is very solid, crisp, pure white, and of sweet mild flavor. It is very early. Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. $1.75.

Australian Brown This sort is distinct from all other Onions is uniform in size and shape, wonderfully hard and solid, and will keep almost indefinitely. Ripens extremely early, and never makes scallions. It is of medium size, round, with skin of a deep amber-brown; flesh mild and agreeable. Pkt. 5c, oz. 20c, ¼ lb. 50c, lb. $1.75.

White Queen or Extra Early Barletta This is an extra early, very small round, hard and handsome variety. The color is a beautiful waxy white; flavor mild and delicate. It is the Onion used in all famous pickle factories. A favorite for the home garden. Pkt. 5c, oz. 16c, ¼ lb. 40c, lb. $1.50.

White Bermuda (Teneriffe grown) The Bermudas are the earliest Onion in the market and are grown extensively in the South. Outer skin straw color, flesh pure white. Pkt. 5c, oz. 20c, ¼ lb. 80c, lb. $2.50.

Red Bermuda (Teneriffe grown) Similar to the white, but with red skin. Pkt. 5c, oz. 20c, ¼ lb. 75c, lb. $2.25.

New Crystal White (Teneriffe grown) Large pure white, finest slicing onion for the home garden. True seed is very scarce. Pkt. 10c, oz. 60c, ¼ lb. $1.00 lb. $3.00.

Early White Welsh Onion For green Onions. This kind does not form a bulb but is one of the best kinds for "green Onions." The plants are perennials and can remain in the ground for years. Pkt. 10c, oz. 15c, ¼ lb. 40c, lb. $1.50.

Market Gardeners and Onion Growers who use large quantities of Onion Seed will please write for Special Prices.
**NORTHERN GROWN**

**GARDEN PEAS**

**SELECTED HAND PICKED**

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**EXTRA EARLY VARIETIES**

- **Alaska** Extra Early, 9 to 3/4 feet in height, bearing from 4 to 7 long pods filled with medium-sized peas. Pkt. 10c, pt. 25c, qt. 45c, pk. $1.50, bu. $5.50.
- **First and Best** A vigorous grower, hardy and very productive; grows about 3/4 feet high. Pkt. 10c, pt. 25c, qt. 45c, pk. $1.50, bu. $5.00.

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**EARLY DWARF SORTS**

- **American Wonder** Dwarf habit, only growing a foot 10 inches high, but always produces a profusion of well filled pods of the richest flavor; a great favorite for both market and home gardens. Pkt. 10c, pt. 25c, qt. 45c, pk. $1.50, bu. $5.50.
- **Tom Thumb** Very Dwarf, height 9 inches. Peas, small, white, round. Pkt. 10c, pt. 25c, qt. 45c, pk. $1.50, bu. $5.50.
- **McLean’s Little Gem** The market gardeners’ favorite; grows about 15 inches high; the pods are large and peas very sweet. Pkt. 10c, pt. 25c, qt. 45c, pk. $1.50, bu. $5.50.
- **Nott’s Excelsior** Grows 15 inches high, claimed to be the best wrinkled sort ever introduced. The vines are strong in growth, producing pods of large size. Pkt. 10c, pt. 25c, qt. 45c, pk. $1.50, bu. $5.50.
- **Premium Gem** A popular sort; grows about 15 inches high, very productive; pods large, well filled. Pkt. 10c, pt. 25c, qt. 45c, pk. $1.50, bu. $5.50.
- **Surprise or Eclipse** One of the best of the new wrinkled peas. The vine grows 20 to 36 inches high, requiring no sticks. One of the most profitable sorts for the gardeners to grow. Pkt. 10c, pt. 25c, qt. 45c, pk. $1.50, bu. $5.50.

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**MEDIUM AND LATE Sorts**

- **Mayfield** The best main crop variety, growing 3 to 3 1/2 feet high, pods of immense size, frequently containing 10 to 12 large, green, wrinkled, narrow peas of the very best quality and flavor. Pkt. 10c, pt. 25c, qt. 45c, pk. $2.00, bu. $6.50.
- **May’s Midsummer** This variety should be planted by all gardeners for use during the middle season. Pkt. 10c, pt. 25c, qt. 45c, pk. $2.50.
- **Horsford’s Market Garden** A wrinkled variety of superior quality, growing 3 feet high, very stocky; requires no brushing: extremely prolific, bearing pods in pairs. A very desirable sort for canners’ use. Pkt. 10c, pt. 25c, qt. 45c, pk. $1.50, bu. $5.50.
- **McLean’s Advance** A fine early market variety; exceedingly prolific, with well-filled pods of green wrinkled peas of delicious flavor. It is also known as Dwarf Champion. Pkt. 10c, pt. 25c, qt. 45c, pk. $1.50, bu. $5.25.
- **Champion of England** A handsome variety, popular everywhere: one of the richest and best-flavored green wrinkled peas; 3 feet in height. Pkt. 10c, pt. 25c, qt. 45c, pk. $1.15, bu. $4.00.
- **Bliss’ Everbearing** A fine wrinkled sort, about 30 inches high; very robust, bearing heavy crops of large, well-filled pods; peas of excellent flavor. Pkt. 10c, pt. 25c, qt. 45c, pk. $1.25, bu. $4.75.
- **Telephone** A fine, tall, wrinkled variety and a great cropper, bearing immense pods of large peas of exquisite flavor. It is decidedly a market garden pea. The pods fill a basket quicker than any other variety; vines 4 feet. Pkt. 10c, pt. 25c, qt. 45c, pk. $1.50, bu. $5.00.
- **Telephone Improved** Pods very large, peas of delicious flavor. Pkt. 10c, pt. 25c, qt. 45c, pk. $1.50, bu. $5.75.
GARDEN PEAS--Continued

Alderman A new main crop Pea, and the largest-podded, tall-growing variety ever introduced. It is of rather branching habit, growing about 5 feet in height, with dark green foliage and a very robust constitution, enabling it to resist the drought to a great extent. The pods, which are of the same attractive color as the vine, are produced in great profusion, mostly in pairs, and attain the extraordinary length of 6 and 7 inches, being mostly packed with from 10 to 12 luscious peas of most mellow flavor. The peas are of highest table quality, and retain their color and attractive appearance after cooking. Pkt. 10c pt. 25c, qt. 45c, pk. $1.75.

Daffodil A dwarf and very prolific first early pea, being of the rich deep color of the Stratagem type, and a decided improvement upon British Wonder or any other of the well known early dwarf class. Height about 18 inches, of bushy habit, obviating the necessity of sticks. Its pods are larger than any of the well known peas of the early dwarf class, while the quality and flavor of the peas are delicious. Pkt. 10c, pt. 30c, qt. 50c, pk. $2.00.

Mayflower A new and prolific first early Marrowfat. A cross between Daisy and William Hurst. It is a grand pea with pods twice the size of William Hurst and much more freely produced. Height is to 24 inches, the vine is robust, possessing the same healthy character as its famous parent, the "Daisy." Seed wrinkled. Pkt. 10c, pt. 30c, qt. 50c, pk. $2.00.

Buttercup A very fine and robust main crop pea. Best described as a hardy type of the Daisy. Height about 5 feet, long, handsome, well filled pods, rich green color, produced in pairs, averaging 9 peas in each. As many as 22 pods on a single plant have been counted, ready to gather at one time. The large, deep green peas, which are almost round, retain the sweet Marrowfat flavor when cooked. Pkt. 10c, pt. 30c, qt. 50c, pk. $2.00.

Carter's Little Marvel A first early green wrinkled marrow, only 16 inches rich, very robust and enormous cropper, good sized pods, average 5 to 7 peas to the pod; splendid flavor. Pkt. 10c, pt. 30c, qt. 50c, pk. $2.00.

Improved Stratagem This is one of the very best of the large-podded sorts; vigorous and of exceedingly fine quality; a favorite with market gardeners everywhere. Vines two to two and a half feet. Pkt. 10c, pt. 25c, qt. 45c, pk. $1.50, bu. $2.50.

Large Black-Eyed Marrowfat Well filled pods. Four feet tall. Pkt 10c, pt. 25c, qt. 45c, pk. 50c, bu. $2.75.

Large White Marrowfat Like the Black-Eyed Marrowfat, extensively grown as a field crop. Pkt. 10c, pt. 25c, qt. 45c, pk. 50c, bu. $2.75.

Melting Sugar This variety is used either shelled or cooked in the pod, like string beans, and when young is very tender and sweet. It is but little known in this country, while abroad it is considered a great delicacy. Pkt. 10c, pt. 25c, qt. 45c, pk. $1.75, bu. $6.00.

Mammoth Luscious Sugar The pods grow to 7 inches long and 1½ inches broad. In addition to its value as an edible-podded pea, the peas, when shelled and used as ordinary wrinkled peas, are sweet and of most delicious flavor. It can be used either as an edible-podded pea or as a shelled pea, the same as the wrinkled varieties. Pkt. 10c, pt. 25c, qt. 45c, pk. $2.60.

TOMATOES WEIGHING 22 OUNCES

Mrs. Henry Gekeler, Zoa Station, Ohio, writes: "I raised a Giant Tree Tomato weighing 22 ounces from your seed. Our neighbors wonder why I have such a nice garden and I say because I plant May's seeds."
PARSNIPS

While highly appreciated for the table, the great value of the parsnip for stock feeding is but little known. The roots are very rich in saccharine food, adding to the richness of the milk when freshly dug and fed to cows.

Magnum Bonum
A most excellent variety, introduced from Europe. The roots are oblong and grow mostly below the surface. The flesh is thick, creamy white, solid, tender and very sweet.

Hollow Crown
The best variety; roots long, very smooth, white, tender, sugary, and of excellent flavor.

Improved Gurney
A good half-long variety.

Early Round French
Roots broad and short.

PUMPKINS

The best variety for home gardens. They are almost pear shaped, growing to a large size, and are slightly ribbed and the skin is of a creamy white color.

New Golden Ribbed Oblong
Color rich golden orange with no green ends. Flesh yellow; of rich and extra fine quality; fruits average 14 to 20 inches in length; good keeper.

Mammoth King
Fruits grow to enormous size, sometimes reaching 3 feet or more in diameter and from 100 to 200 pounds in weight. Salmon orange skin, very thick, bright yellow flesh, which is fine grained, tender and of excellent quality for pies.

French Prize
A giant variety, introduced in this country from France. Just the variety to grow if you want to take First Prize at your County or State Fair this coming season. It grows to an enormous size, some single specimens weighing nearly 200 lbs.

We have obtained our seed direct from large growers and are headquarters for it in America.

PARSLEY

May's Extra Curled
A most desirable free growing variety of medium size, with handsome, bright, pale green leaves that are exceedingly showy. For garnishing and for decorations it surpasses any other varieties.

Plain or Single
Plain leaves of excellent flavor.

Parsnip, Magnum Bonum
Color rich golden orange with no green ends. Flesh yellow; of rich and extra fine quality; fruits average 14 to 20 inches in length; good keeper.

Sugar
A handsome, prolific variety; fruits of small size, averaging about ten inches in diameter, of excellent keeping qualities.

King of the Field
This is a greatly improved field variety, which is particularly desirable for stock feeding. It attains good size, the flesh is fine grained, a rich yellow and of splendid quality.

PEPPER

Chinese Giant
A very large, fine, mild red pepper. Color brilliant scarlet. Pkt. 10c, oz. 35c, lb. $1.00, lb. $3.50.

Neapolitan
The earlist of all bright red. Sweet and mild as an apple. Pkt. 10c, oz. 35c, lb. $2.50.

Tobasco
Of tall, bush-like growth, producing small, very hot and fiery fruit one inch in length, color vivid scarlet. Pkt. 5c, oz. 45c.

Bull-Nose
OR IMPROVED LARGE BELL
The standard sweet flavored scarlet sort. Pkt. 5c, oz. 20c, lb. 25c, lb. $2.50.

Pkt. Oz. 1/4 lb. lb.

CHILI SMALL—Very Pungent. 20c .60 2.00
GOLDEN QUEEN—Large bright yellow 15c .30 1.00
LONG RED CAYENNE 15c .50 1.50
RED CLUSTER—Bright red. 10c .20 1.00
RUBY KIN—Red bright red. 15c .30 3.00
SWEET MOUNTAIN—Mild flavor. 15c .50 1.00

Sugar
A handsome, prolific variety; fruits of small size, averaging about ten inches in diameter, of excellent keeping qualities.

Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 75c.

CONNECTICUT FIELD—A standard
Pkt. Oz. 1-4 lb. 1b.

FIELD BELL—Standard. 20c .60 1.00
CASHAW—Grown neck, very popular... 10c .15 4.00
ETAMPES RED—Large flat shape. 15c .30 1.50
JAPANESE PEAR—Flesh salmon color. 10c .15 .50
LARGE CHEESE OR KENTUCKY FIELD 15c .15 .50
MAMMOTH BEEF—Flesh thick and sugary. 15c .15 .50
NEGRO OR NANTUCKET—Yankee pie sort. 10c .20 1.00

CHILI SMALL—Very Pungent. 20c .60 2.00
GOLDEN QUEEN—Large bright yellow 15c .30 1.00
LONG RED CAYENNE 15c .50 1.50
RED CLUSTER—Bright red. 10c .20 1.00
RUBY KIN—Red bright red. 15c .30 3.00
SWEET MOUNTAIN—Mild flavor. 15c .50 1.00

Sugar
A handsome, prolific variety; fruits of small size, averaging about ten inches in diameter, of excellent keeping qualities.
RADISH

Scarlet Turnip, White Tip An extremely quick growing sort: bright scarlet, with a white tip; short tops and thin tails of excellent quality. Pkt. 05c., oz. 10c., 1-4 lb. 25c., lb. 75c.

Queen of the Market Earliest turnip radish in the market; matures in 20 days. A rapid grower, being ready for use a week or ten days ahead of the Early Scarlet Turnip. Pkt. 05c., oz. 10c., 1-4 lb. 25c., lb. 75c.

Rosy Queen It ripens almost as early and has a very small tip, so that it may be planted very close. Pkt. 05c., oz. 10c., 1-4 lb. 25c., lb. 75c.

French Breakfast Oblong shape, rapid growth, very mild and tender, beautiful scarlet color tipped with white. Pkt. 05c., oz. 10c., 1-4 lb. 25c., lb. 70c.

Crimson Giant Deep crimson color, perfect globe shape, crisp and mild flavor. Pkt. 05c., oz. 10c., 1-4 lb. 25c., lb. 70c.

White Delicacy An improvement on the White Strasburg, being earlier, more evenly shaped, and smaller top; grows into full size and perfect shape during the hottest weather. Pkt. 05c., oz. 10c., 1-4 lb. 25c., lb. 75c.

Scarlet Globe One of the earliest; flavor mild, crisp, juicy and tender. It forms a small top and will stand a good amount of heat without becoming pithy. Pkt. 05c., oz. 10c., 1-4 lb. 25c., lb. 75c.

White Olive-Shaped White flesh, skin crisp and of mild flavor. Pkt. 05c., oz. 10c., 1-2 lb. 25c., lb. 70c.

Non Plus Ultra An extra-early sort especially adapted for forcing, being ready for table in three weeks. Round and bright scarlet. Pkt. 05c., oz. 10c., 1-4 lb. 25c., lb. 75c.

Icicle It is long, slender. The young radishes are ready for use in from 20 to 22 days from sowing the seed, and are fresh, crisp and tender. Pkt. 05c., oz. 10c., 1-4 lb. 25c., lb. 75c.

Long Scarlet Short Top Long, growing partly above ground; straight, smooth, rich, scarlet, very crisp and a quick grower. Pkt. 05c., oz. 10c., 1-4 lb. 25c., lb. 75c.

Chartiers White Tip Long, smooth and shading to white at tip; large, both brittle and tender. Pkt. 05c., oz. 10c., 1-4 lb. 20c., lb. 70c.

Lady-Finger A long slender, straight and smooth white radish, very popular for summer use. The flesh is white, tender and crisp and of excellent quality. Pkt. 05c., oz. 10c., 1-4 lb. 20c., lb. 70c.

White Turnip Flesh and skin pure white. Tender and crisp. Pkt. 05c., oz. 10c., 1-4 lb. 20c., lb. 70c.

White Strasburg Grows to an immense size, and can be used at almost any stage of growth. The roots when fully matured often measure 8 to 10 inches long and over 2 inches in diameter, crisp and tender and of fine flavor. Pkt. 05c., oz. 10c., 1-4 lb. 20c., lb. 70c.

Giant White Stuttgard A favorite radish of quick growth. Large size; flesh and skin white; fine quality, firm and brittle—never pithy. Can be stored for winter use. Pkt. 05c., oz. 10c., 1-4 lb. 20c., lb. 70c.

Cincinnati Market The tops of this radish are very small. They grow straight and smooth 6 to 7 inches long. The flesh is very tender, crisp and delicious, never becoming pithy or hollow. The skin is very thin and of an attractive, bright scarlet color. Pkt. 05c., oz. 10c., 1-4 lb. 20c., lb. 70c.

Turnip Shaped Sorts

Deep Scarlet .......................... 05c. 10c. 75c.
Scarlet Turnip ........................ 05c. 10c. 70c.
Phil. White Box ........................ 05c. 10c. 70c.
The White Strasburg ..................... 05c. 10c. 70c.

Olive Shaped Sorts

Caroline Extra Early .................... 05c. 10c. 70c.
Scarlet Olive Shaped .................... 05c. 10c. 70c.

Long Red Sorts

Long Bright scarlet ...................... 05c. 10c. 70c.
Paris Beauty ............................ 05c. 10c. 70c.

Winter Sorts

Black Spanish Long ..................... 05c. 10c. 70c.
Black Spanish Round ................... 05c. 10c. 70c.
California White Mammoth ............. 05c. 10c. 70c.
China Round Scarlet .................... 05c. 10c. 70c.

Chinese Rose Winter the best varieties for winter use; a splendid keeper. Pkt. 05c., oz. 10c., 1-4 lb. 20c., lb. 70c.
RHUBARB OR PIE PLANT
Fine roots of Rhubarb for setting out can be grown easily from seed in a single season, and this is much the cheapest way to secure a stock of plants. Cultivated for its leaf stalks, which are used for tarts and pies, also as a sauce.

Monarch Linnæus Very prolific, large, tender and very fine. Pkt. 5c., oz. 15c., 1-4 lb. 50c., lb. $1.50.

Victoria We have a fine stock. Mail size 10c. each 3 for 25c., 6 for 45c., postpaid. Large clump, equal or greater 20c., doz. $1.50, 100 $10.00, 1,000 $33.00.

SALISFY OYSTER PLANT
We esteem this to be a much better root for table use than either the parsnip or carrot. Some have been skeptical as to their possessing an oyster flavor. We believe that the true taste until, like the parsnip, they have been well treated.

Long White Roots medium size, smooth, flesh white. Pkt. 5c., oz. 10c., 1-4 lb. 35c., lb. $1.00.

Mammoth Sandwich Island Larger, stronger growing and less liable to branch than the above.

SPECIAL PRICE
In 10 pound lots or over we will supply Spinach seed of the following sorts: Round Thick Leaf, Long Standing, Pickleseeded or Bloomsdale, at 15c. per pound by express or freight. Purchaser pays the charges.

SPINACH
Spinach is a very hardy plant, extremely wholesome and very palatable, and furnishes a delicious dish of greens, available at a season when it is especially welcome.

May’s Perfection Curled A splendid variety, with large, thick, finely curled leaves produced in large numbers. Pkt. 5c., oz. 10c., 1-4 lb. 15c., lb. 50c.

Curled Bloomsdale Large, curled and wrinkled leaves tender. Pkt. 5c., 10c., 1-4 lb. 35c.

Long Standing Dark green, leaves large and thick, fine for spring sowing. Pkt. 5c., oz. 10c., 1-4 lb. 35c., lb. 50c.

Round Thick Leaf Leaves large, dark green, for fall or spring sowing. Pkt. 5c., oz. 10c., 1-4 lb. 35c., lb. 50c.

SQUASH SUMMER VARIETIES
Crookneck Yellow Bush growth, very early, rich golden yellow, thickly warted. Pkt. 5c., oz. 10c., 1-4 lb. 25c., lb. 75c.

White Bush SCALLOPED. This is the white Pattypan or the "Cymaling" of the South. Pkt. 5c., oz. 10c., 1-4 lb. 25c., lb. 75c.

Yellow Bush Squash, Delicata Flesh thick and solid. Cooks dry and is of a rich flavor. Pkt. 5c., oz. 10c., 1-4 lb. 25c., lb. 75c.

SQUASH WINTER VARIETIES
Golden Hubbard (See Cot.) The best fall and winter squash. This is a perfect type of the green Hubbard, except in color, which is bright orange red, very showy and attractive. The fruits are uniform in size, weighing from 6 to 8 pounds, and in shape are like the green Hubbard. The flesh is deep orange very dry, fine grained and of excellent flavor. Fruit matures very early. Their keeping qualities are fully equal to the green variety. Vines vigorous, productive. Pkt. 10c., oz. 15c., 1-4 lb. 35c., lb. $1.25.

True Hubbard This is the well known winter squash, now grown so largely throughout the country. Vines of strong running growth; fruits large olive shape, with dark green skin and very rich flesh. An excellent keeper and of splendid quality. Pkt. 5c., oz. 10c., 1-4 lb. 30c., lb. $1.00.

Boston Marrow This is a widely popular squash for Autumn Winter use. Color bright orange, flesh yellow, rich and sweet. It is a good keeper and unexcelled for pies. Pkt. 5c., oz. 10c., 1-4 lb. 25c., lb. 75c.

Giant Jumbo family. The skin is of a dark olive green with slight stripes of a lighter tinge. Under good cultivation the fruits frequently attain more than one hundred pounds in weight. Flesh firm and solid, of beautiful orange-yellow an excellent quality. Pkt. 10c., oz. 20c., 1-4 lb. 50c., lb. $1.75.

Warted Hubbard This is similar in size and quality to the well known Hubbard, while the large dark olive green fruits are rather more hearted. Very handsome in appearance; an excellent keeper and of splendid quality. Pkt. 5c., oz. 10c., 1-4 lb. 30c., lb. $1.00.

Delicious One of the thickest seeded and very best in quality, not excepting Hubbard. It is a fall and winter squash, being excellent at all seasons, but like Hubbard, although at any time excellent. Pkt. 5c., oz. 10c., 1-4 lb. 30c., lb. $1.00.

Mammoth Chili Largest of all squashes,Round, flattened at the ends. Rind deep green, flesh dark yellow. Pkt. 5c., oz. 15c., 1-4 lb. 25c., lb. $1.25.
GARDEN TURNIPS

Extra Early Purple Top Milan Turnip

The earliest in cultivation, two weeks earlier than Purple Top. Flesh white hard and of finest quality, it is an extra good keeper. Pkt. 1 oz. 15¢, 1-4 lb. 30¢, 1 lb. 70¢.

Purple Top Milan Turnip

Top Strap Leaf. The bulb is flat, of medium size, quite smooth, with a purple top. Flesh white hard and of finest quality, it is an extra good keeper. Pkt. 5 oz. 15¢, 1-4 lb. 28¢, 1 lb. 70¢.

Purple Top Strap Leaf Turnip

Top Strap Leaf. Medium size, color purple above ground. White, fine grained and tender. Pkt. 5 oz. 10¢, 1-4 lb. 20¢, 1 lb. 40¢.

Early White Flat Dutch

Root medium sized, flat, color white, very early, sweet and tender. It is desirable for table use, but, like other early sorts, shapery and inferior when overgrown. Pkt. 5 oz. 10¢, 1-4 lb. 20¢, 1 lb. 40¢.

Model White

Flesh white, solid, fine grained and entirely free from the coarseness so often found in this class of vegetables. Pkt. 1 oz. 15¢, 1-4 lb. 25¢, 1 lb. 75¢.

Crystal White

The best variety ever introduced for table use. Flesh is solid, crisp, fine grained and sweet. In ordinary seasons it will mature in six weeks. If you wish a splendid table turnip, you will find the Crystal White all that can be desired. Pkt. 5 oz. 10¢, 1-4 lb. 20¢, 1 lb. 60¢.

Purple Top White Globe Turnip

Of beautiful appearance, most excellent quality and equally desirable for table or stock. It keeps well and is a fine market sort. Pkt. 5 oz. 10¢, 1-4 lb. 20¢, 1 lb. 50¢.

Snowball or Six Weeks

A very rapid grower, small variety that will mature in forty days from sowing of seed. Flesh sweet and tender. Pkt. 5 oz. 10¢, 1-4 lb. 20¢, 1 lb. 50¢.

Golden Ball

Rapid grower, globe shaped, bright yellow good keeper, superior table variety. Pkt. 5 oz. 10¢, 1-4 lb. 20¢, 1 lb. 40¢.

EXTRA EARLY WHITE MILAN

White EGG—Of handsome oval form. Pkt. 5 oz. 10¢, 1-4 lb. 20¢, 1 lb. 50¢.

LONG WHITE OR COW HORN

Pkt. 5 oz. 10¢, 1-4 lb. 20¢, 1 lb. 50¢.

POMERANIAN WHITE GLOBE

Pkt. 5 oz. 10¢, 1-4 lb. 20¢, 1 lb. 50¢.

LARGE YELLOW OR AMBER GLOBE

Pkt. 5 oz. 10¢, 1-4 lb. 20¢, 1 lb. 50¢.

YELLOW ABERDEEN

Pkt. 5 oz. 10¢, 1-4 lb. 20¢, 1 lb. 50¢.

SEVEN-TOP

Pkt. 5 oz. 10¢, 1-4 lb. 20¢, 1 lb. 50¢.

Purple Top White Globe Turnip

Purple Top White Globe Turnip

Ruta Baga Or Swede Turnips

If sown the last of July or the first of August, Ruta Baga will make an excellent pasture for sheep during the fall months, and the turnips will furnish a rich food for them all winter. All kinds of stock relish turnips, and thrive upon them when in combination with hay.

May's Improved Purple Top

It is the most productive and nutritious variety. Flesh yellow, of solid texture, sweet and well flavored, large size, globular shaped, medium sized. Will keep solid and hard much longer than the small varieties. Pkt. 5 oz. 10¢, 1-4 lb. 20¢, 1 lb. 50¢.

Monarch Swede

The largest and heaviest yielding variety for stock feeding, keeping qualities unsurpassed. It produces large, oval shaped roots, flesh very solid, fine grained, and will keep solid and hard much longer than the small varieties. Pkt. 5 oz. 10¢, 1-4 lb. 20¢, 1 lb. 50¢.

Imperial Hardy

The well known standard strain. The roots grow to a large size and have a comparatively small top. It is a sturdy, slender, tapering root. The skin is a rich purple above the surface, deep yellow below, flesh solid and of rich flavor. Pkt. 5 oz. 10¢, 1-4 lb. 20¢, 1 lb. 50¢.

CARTER'S HARDY—Purple top, yellow flesh

SWEDISH GERMAN—Grows large, flesh white

LÄING'S PURPLE TOP—Earliest yellow

SKIRLING'S PURPLE TOP—Heavy cropping

WHITE FRENCH—Large, productive, flesh hard

WHITE SHAMROCK—Flesh white, solid, firm

MAY'S ELEPHANT—A large, heavy yielder

MONARCH SWEDEN

VEGETABLE PLANTS

All orders for vegetable plants will be filled in season when plants are in right condition, and at the right time. See dates when different varieties are ready for shipment.

AT PRICES QUOTED "BY MAIL" WE DELIVER FREE, POSTPAID.

AT PRICES QUOTED BY EXPRESS THEY ARE SENT AT PURCHASER'S EXPENSE.

Write for special prices on large lots.

We Cannot Supply Named Varieties.

CABBAGE PLANTS. Early standard varieties (our choice) ready June 15th. Pkt. 20¢, 50¢; oz. 50¢; 1-4 lb. 40¢. Cabbage Plants, $4.50. Cabbage Plants, $4.00.

CABBAGE PLANTS. Early standard varieties. Pkt. 25¢; oz. 50¢; 1-4 lb. 40¢. Cabbage Plants, $4.50. Cabbage Plants, $4.00.

CABBAGE PLANTS. Late varieties. Pkt. 25¢; oz. 50¢; 1-4 lb. 40¢. Cabbage Plants, $4.50. Cabbage Plants, $4.00.

CALIFORNIA PLANTS, Ready in May by mail, oz. 50¢; 1-4 lb. 40¢. Cabbage Plants, $4.50. Cabbage Plants, $4.00.

CELERY PLANTS (Ready July 1st) by mail, oz. 50¢; 1-4 lb. 40¢. Cabbage Plants, $4.50. Cabbage Plants, $4.00.

CELEBRITY PLANTS (Ready June 1st) by mail, oz. 50¢; 1-4 lb. 40¢. Cabbage Plants, $4.50. Cabbage Plants, $4.00.

EGG PLANTS (Ready June 1st) by mail, oz. 50¢; 1-4 lb. 40¢. Cabbage Plants, $4.50. Cabbage Plants, $4.00.

PEPPER PLANTS, Ready June 1st, by mail, oz. 50¢; 1-4 lb. 40¢. Cabbage Plants, $4.50. Cabbage Plants, $4.00.

TOFU PLANTS, Ready June 1st, by mail, oz. 50¢; 1-4 lb. 40¢. Cabbage Plants, $4.50. Cabbage Plants, $4.00.

TRANPLANTED PLANTS (Ready June 1st) standard varieties (our choice) Transplanted by mail, oz. 50¢; 1-4 lb. 40¢. Cabbage Plants, $4.50. Cabbage Plants, $4.00.
Burpee's Earliest Pink  
**Pkt.** 5c, **oz.** 50c.  

**Matchless**  
A bright red, main crop variety. A splendid keeper and shipper. Less liable to crack in wet weather than most sorts. **Pkt.** 5c, **oz.** 25c, 1/4 lb. 75c, lb. $2.50.

**Earliana**  
Very early. Remarkable for its large, uniform size, handsome shape, bright red color and wonderful productivity. **Pkt.** 10c, **oz.** 25c, 1/4 lb. 85c, lb. $3.50.

**New Stone**  
Grown more extensively than any other for a main crop variety, especially by market gardeners. Very large, smooth and solid, of a bright red color and a heavy yielder. **Pkt.** 5c, **oz.** 25c, 1/4 lb. 75c, lb. $2.50.

May's First of All  
It has been tested with Atlantic Prize, Earliest of All, and nearly every known kind claiming earliness, is found to be the finest. **Pkt.** 5c, **oz.** 25c, 1/4 lb. 85c, lb. $3.00.

New Globe  
Among the very first to ripen, although of large size. Very smooth, firm fleshed, few seeds, ripens evenly, color a beautiful glossy rose, tinged purple. **Pkt.** 5c, **oz.** 25c, 1/4 lb. 85c, lb. $3.00.

**Acme**  
An old variety of delicious flavor, dark red, tinged purple. **Pkt.** 5c, **oz.** 25c, 1/4 lb. 60c, lb. $2.00.

**Beauty**  
One of the best pink-skinned Tomatoes. Very solid, with tough skin, making it an excellent variety for shipping. **Pkt.** 5c, **oz.** 25c, 1/4 lb. 60c, lb. $2.00.

**Peach**  
This is a distinct and very attractive Tomato for preserving, eating from the hand or table. Fruit resembles a peach in shape, size and color and is covered with a delicate bloom, which makes the resemblance more striking, flesh tender and of good flavor. **Pkt.** 5c, **oz.** 20c, 1/4 lb. 65c, lb. $2.50.
Giant Tree This wonderful variety was introduced by us several years ago and immediately sprang into great favor wherever grown. It is not an untried novelty, but has stood the test. It grows from 10 to 15 feet in height, and, if planted early will begin to ripen by July 4th and bears its heavy loads of luscious fruit until killed by frost. Flesh firm and solid, almost seedless, fine grained and of the most delicious flavor found in a tomato. It is the largest tomato we have ever seen, the fruit weighs from 16 to 25 ounces, and specimens have been grown weighing 3 pounds. Pkt. 10c, 3 packets.

LIST OF STANDARD VARIETIES

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt. Oz.</th>
<th>1/2 Lb.</th>
<th>1 Lb.</th>
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<tr>
<td>ATLANTIC PRIZE</td>
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SMALL FRUITED SORTS

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<th>1/2 Lb.</th>
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<tr>
<td>PLUM YELLOW</td>
<td>.20</td>
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See Page 53 for Tomato Plants.

CHALK'S EARLY JEWELL An extremely early variety of bright, est scarlet color, deep fruited and solid. Very few seeds and of excellent flavor. Pkt. 10c, oz. 20c, 1/4 lb. 75c, lb. 82.50.

LIVINGSTON'S CORELESS A new bright red Tomato of the cote shaped type, almost round, being about the same diameter each way, making it a most profitable variety for canning. It is a strong grower and a heavy cropper, a grand slicing variety and ripens all over and through. Entirely free from hard green core. Pkt. 10c, oz. 75c.

STRAWBERRY OR HUSK TOMATO

A SPLENDID PRESERVING FRUIT

Also known as "Ground Cherry." The fruit has a pleasant strawberry-like flavor, and is much relished raw, but generally used for preserves, for which it is excellent. The small yellow fruits are enclosed in a husk or covering, and when ripe are 1/2 an inch in diameter, bright yellow in color, and may be kept all winter, if the husks are not removed. They are easy to grow and do well on almost any dry soil. Plants of low spreading growth and immensely productive. There has been an increased demand for seed of this tomato and we heartily recommend it to our customers. Pkt. 10c, oz. 25c.
Prices Quoted on Farm Seeds

By the pound include the prepayment of postage. Larger quantities we do not deliver free, but send by express or freight at purchaser’s expense, making no charge for packing, carriage, bags or delivery to any railroad station or express office in St. Paul.

Market Changes

Owing to the unsteady condition of the markets this season, prices are constantly changing. The prices given here are those ruling at the time when this catalogue was published, January 1st. Should our prices on any item seem high, we would consider it a favor if our customers in making up their order for Farm Seeds in large quantities would write us, and we will be pleased to quote prices.

Notice

We pay particular attention to this department of our business. These seeds are selected with special reference to their quality. Customers may rely on our exertions to furnish all seeds fresh, pure and free from noxious or foreign seed. The seed we offer is all cleaned by the best up-to-date machinery.

UNIVERSITY OF MINNESOTA NO. 13, OR MAY’S MINNESOTA NO. 13 CORN.

EXTRA EARLY YELLOW DENT.

The reason why we call this May’s Minnesota No. 13 Corn is because for the last few years we have used great care in planting our seed stock and improving upon same to such an extent that we know this Corn cannot be equaled anywhere in the north west. The ears are of the handsomest appearance bearing 16 to 20 rows of bright rich yellow smooth wedge shaped kernels packed closely on the cob, from butt to tip. The ears average from 8 to 18 inches in length and are borne usually on a stalk. It thoroughly matures in 80 to 90 days under average conditions, without a doubt it is one of the handsomest corn grown and will yield more of shelled corn per bushel of ears than any corn we have ever seen. The stalks grow to a height of 7 to 8 feet and being very leafy make excellent and nutritious fodder. We know that this stock of corn is the best and most valuable of any we have ever handled because we know, with its earliness enormous productiveness and adaptability to a great variety of soils and climates makes it the crop for the farmers to grow. As our stock of this extra good variety is limited for this season we wish to impress upon purchasers the importance of ordering early, as when our supply is gone it will be impossible for us to fill further orders. We shall be pleased to send you a sample ear of this corn for 10c, postpaid, and trust that you will take advantage of this offer and see for yourself what this corn is like before planting. Price, Pkt. 10c, lb. 20c, postpaid; peck 75c, bu. $2.60, 2½ bu. $4.75.
NORTHERN GROWN SEED CORN

The stocks we offer have been especially grown for seeds, and every variety we catalogue has been properly cured and carefully selected for seed stocks.

Sure Crop (Minnesota Grown) The best early yellow corn var. in our list. It takes its crop in 80 days, which is of special interest to the farmers of the northwest. The ears (10 to 12 inches long) are large, long, 12 to 16 rows. The kernels are extra long, and the cob small. We recommend it for general planting, as its earliness, productivity (90 bushels to the acre), and the quality are the great essentials to all growers. 

Abundance (Minnesota Grown) The most productive, large ear, yellow dent. Ears 10 to 12 inches long, well filled to the tip with from 14 to 16 rows of very long, rich, golden yellow kernels. It matures from 90 to 95 days from planting, rendering it early enough for all corn sections. Even in the extreme north, if planted in May it will mature before September 1st. 

Extra Early Dakota Queen (Minnesota Grown) A valuable variety for the northern states. Ripens in about 85 days from planting. It is beyond doubt the earliest dent corn ever introduced. It is of a bright yellow color, small ear and cob, with a very long deep grain. 

King of the Earliest (Minnesota Grown) Ears from 7 to 9 inches long, very deep, soft grain and small red cob. 12 to 16 rows. Valuable for the extreme North. 

Huron Dent Extra Early while the cob is very small. 

Pride of the North (Minnesota Grown) A valuable variety for the North matures early. Plant ed as late as July 4th it has matured by October 1st. The ears are from 8 to 10 inches long, 14 to 15 rows. The kernels are closely set and of a light orange color. 

Northwestern Dent (Minnesota Grown) A ten-rowed corn. Grows strong, rank, quick, and makes a fine appearing shelled corn. It is excellent for cool, short seasons for the extreme North. 

Minnesota King (Minnesota Grown) A famous half dent, 8-rowed corn, and we consider it one of the most valuable sorts ever grown for the Northern States. While there are many varieties that in good years will yield as much as Minnesota King, there are very few, if any, that will yield as much as it does in bad years. 

White Cap Yellow Dent (Minnesota Grown) A corn for thin soils and drought stricken lands. Grows strong, rank, quick, with abundant foliage. 

Iowa Gold Mine (90 days) A medium early, large yellow dent that is valuable for parts of Iowa and the Middle States. The grain is deep, a golden yellow color, ears of good size, cob small. 

Improved Mastodon (Minnesota Grown) Yellow corn with white cap and red cob. Ears very large. Adaped to soils and climates anywhere in the Central to Southern Corn Belt and Southern States. Matures in 110 days. Ears 9 to 11 inches long and 7 to 8 inches in circumference. Well developed boot and filled tip. Ears weigh from 11 to 18 oz. Kernel rows from 11 to 13. Length of an inch long and three-eighths of an inch wide, moderately thick. 15 to 20 rows on ear. 

Improved Leaming (90 days) A carefully improved strain of the old variety. By careful selection from year to year we have produced this new strain. The ears are very large and handsome, with deep, large grain, of a yellow color, cob red, stalks medium size, tapering gradually, generally producing two good ears each. 

Mrs. S. M. Wagner, Vichy, Mo., writes: "My garden is not complete without your Early Surprise Cabbage. It beats them all. Have been planting your seeds for the past four years." 

J. L. Lovering, Amesbury, Mass., writes: "I have received the seeds ordered from you, and like them 'other seeds on trial.' I beg to thank you for your courtesy and shall take pleasure in letting my friends know what you have done. Your kind deed may prove a seed to help your harvest."
CORNS—WHITE DENT SORTS

Mayfield Earliest Minnesota Grown. A new Drought Proof, White Dent Corn. The plant is strong, deep rooted and stocky, enabling it to withstand drought in a remarkable manner. Ears matured in 100 days. The kernels are very deep, the cob small. Ears of medium length, 14 to 16 rows. Lb. 20c, pk. 50c, bu. $1.75.

Minnesota White Dent Minnesota Grown. An extra early White Dent sort, Ears good size, kernels long, deep, growing very compact. Vigorous grower, taking strong hold in the ground, averaging 7 feet in height. Lb. 20c, pk. 50c, bu. $1.50.

Snow White Dent (100 to 110 days) Combines pure and very white color with large size, compactness and smoothness of grain, with sure maturity; ears medium. Lb. 20c, pk. 45c, bu. $1.50.

Champion White Pearl (90 days) A pure white dent, small, white. The grain is extra long, very heavy and compact. Lb. 20c, pk. 45c, bu. $1.50.

Hickory King A mammoth white dent that is wonderfully productive; one of the best sorts for the Middle and Southern States. Will mature in about 110 days from time of planting. Lb. 20c, pk. 45c, bu. $1.50.

Iowa Silver Mine A standard variety of White Dent remarkable for its large yields. Lb. 20c, pk. 45c, bu. $1.50.

F. E. Strout, Leeds, Junction, Maine, writes: "I have received the seeds ordered of you all right and in good condition."

CORNS—FLINT SORTS

Pride of Canada The Corn for North. The greatest of all the flint varieties. Ears long, rich yellow color. Enormously productive, outyielding any field corn we have ever grown. Will prove to be of the greatest value to the farmers of the far North. Ripens earlier than any of the flints. Ears 12 to 14 inches long, 18 to 22 inches high. Lb. 20c, pk. 50c, bu. $1.75.

Mercer (Extra early yellow flint) Prolific, good sized ear and small cob. Has been grown in Northern Minnesota and North Dakota for the past ten years with great success and complete satisfaction. Average season of maturity 90 days. Has yielded 164 bushels of good, sound ear to the acre. Ears average 10 inches in length, 18 to 22 inches high. Lb. 20c, pk. 50c, bu. $2.00.

King Philip An extra early red flint, valuable for the North. Matures in 90 days. A sure cropper on poor land. Ears 8 rows and from 9 to 12 inches long. One of the best and most reliable sorts. Lb. 20c, pk. 50c, bu. $1.75.

Longfellow A variety that is particularly adapted to the North. It is an 8-rowed sort, with ears 12 to 18 inches in length and about 1½ inches in diameter, small cob, large kernel and very good. Lb. 20c, pk. 50c, bu. $1.75.

POP CORN. SEE PAGE 10.

Amos Holt, Lititz, Pa., writes: "Received the Potatoes ordered from you all right and in good condition and I am well pleased with them."
CORN

FODDER

CORN

Fodder Corn, is raised especially for FODDER, while corn fodder is the fodder remaining after the ears of corn have been removed. Good fodder and plenty of it, supplemented by a generous grain ration is as essential as good cows and good care in profitable dairying. All owners of cattle will find it a cheap and good crop to grow for feeding to stock, in the green state, during the summer months, helping out the shortness of feed and keeping up a supply of milk.

May's Giant

Fodder Corn

Unequalled in yield and unsurpassed in quality, a quick grower, tall, short jointed, producing an abundance of leaves and rich, juicy, sugary stalk. It is the best milk producer of all the field ensilage corns, being almost as sweet and tender as sugar corn. Pk. 40c, bu. $1.10

Broom Corn

Evergreen

Minnesota (Grown)

This variety is more generally grown than any other sort on account of the color and quality of brush. The brush is of good length, always green when ripe. It does not set red and has no center stalk, which is most desirable to broom corn growers and manufacturers. We offer carefully selected stock of this variety, and know that it is certain to give satisfaction. Lb. 25c, postpaid: 10 lbs., 50c; 50 lbs., $2.00; 100 lbs., $3.50.

California Golden

This variety has been carefully selected and improved so that the brush is straight and long, a very large proportion of it being suitable for hays. It is of fine quality, of light green color, turning to light yellow when allowed to become too ripe. Brush straight and long. Lb. 25c, postpaid: 25 lbs., $1.25; 100 lbs., $4.25

Dwarf Evergreen

Grows from three to four feet high with straight, smooth brush, principally used for making whiskers and brushes. Lb. 25c, postpaid; 25 lbs., $1.25; 100 lbs., $4.25

Red Cob

. Fodder Corn

A most desirable variety, adapted to all sections of the country. It is sweet, tender and juicy, has short joints, abundance of leaves, and grows to a good height. All seed cleaned, no cobs, or dirt. Pk. 35c, bu. $1.00.

Southern White Fodder Corn

This is a tall growing, leafy variety possessing the general characteristics of our Giant, but it is not so leafy. Pk. 35c, bu. $1.00.

Sweet Fodder Corn

It is a rapid growing corn with a great abundance of leaves, wonderfully tender stalks, and gives by far the greatest yield per acre. Pk. 60c, bu. $2.00

KAFFIR CORN

Kaffir Corn, Yields heavily even on the poorest soils. This wonderful forage plant has become very popular in all sections and is highly recommended by the leading agricultural writers. It is a variety of non-saccharine sorghum and distinct from all others of this class. It does not stand from the roots, but branches from top joints, producing two, three and four heads of grain from each stalk, average height on good land is about 5 feet, but the stalks are very strong and never known to blow down in ordinary winds. It has the valuable quality of resisting drought, and if the growth is checked for want of moisture, the plant stands for rain and then resumes its progress without any apparent detriment to its condition; indeed, reports show that it has never failed to produce a good crop in the most disastrous season. The whole stalk, as well as the blades, cure into excellent fodder, and in all stages of its growth is available for green feed. All kinds of cattle are fond of it. Kaffir Corn may be planted very early in the spring, and should be sown in rows about 3 feet apart, using about three or four pounds to the acre. It can be grown as far north as Minnesota, and is therefore desirable for cultivation in all parts of this country. Lb. 25c, postpaid; by express. 10 lbs. 50c, 50 lbs. $1.50 100 lbs. $3.75
Bonanza King
OATS
A Very Prolific and Distinct Variety

Yields 100 to 140 bushels per acre

The Bonanza King

Has been carefully selected and improved for several years until it now stands at the head as one of the best white varieties in cultivation for yield and quality. The straw is stiff, heads long, stools freely, and the grain is as heavy as any in existence. It has given universal satisfaction wherever grown, and you will make no mistake in giving it a trial. Pk. 20c, postpaid; pk. .35c, bu. $1.10.

Golden Cluster Oats

The original seed of this sort was obtained direct from Scotland. It proves to be very hardy and a vigorous grower. In height it averages about the same as our famous Scottish Chief. The straw is very stiff, and is never known to lodge. It has a record of yielding 105 bushels to the acre, when other varieties in the same field yielded only 50 to 60 bushels. Pk. 20c, postpaid; pk. .35c, bu. $1.60.

Lincoln Oats

This new oat has done remarkably well in all sections. It is very early and thus far proved to be pest proof. It has given wonderful results as a yielder. In one instance 11 bushels were grown from one bushel of seed. Straw is stiff and strong. Grain is handsome and is valuable for feeding. It makes a large grist of rolled meal for oatmeal on account of its thin hull and heavy meat. Pk. 20c, postpaid; pk. .35c, bu. 90c.

New Oat, University No. 6

The Minnesota State Experiment Station has for some years been breeding new varieties of oats, and the variety here offered as University No. 6 is its Record Breaker for yield. Side by side with other leading sorts in the tests made under the direction of the Agriculturist at the Minnesota State Farm it has proven the most productive variety grown there. It is a white oat, very early, very heavy, a great yielder. Pk. 20c, postpaid; pk. .35c, bu. 90c.

Black Tartarian Oats

These oats are the result of an importation of seed from England several years ago, where black oats are much preferred and about three times as many are grown as of white oats. They are fully as good as the white sort for feeding, and are very early. The straw is very stiff, the heads are long, and yield heavy crops of grain, weighing 50 to 60 pounds to the measured bushel. Claimed by many to be almost drought proof. Pk. 20c, postpaid; pk. .35c, bu. $1.25.

If you want a hardy and rapid climbing plant try Japanese Kudzu Vine

"There is no vine that grows more rapidly, for I have known shoots to make a foot in 24 hours. In Florida they are recommended as a pellage plant." Extract from the "Market Growers' Journal," Louisville, Ky., Sept. 9th, 1906.

Swedish Select Oats

A pedigree variety introduced from Russia. This was in the cemex exhibit made by the United States Department of agriculture at the late St. Louis Exposition. Now well acclimated, weighs from 6 to 90 pounds per bushel. Straw is coarse, noted for its stiffness and power to withstand lodging. The grains are pure white, large, thick and plump, making a very handsome appearance. The heads are large, upright and bushy, they are also nearly all meat, the hull being exceedingly thin, making them especially valuable as a feeding oat. Their great root development enables them to resist drought better than most other kinds. They are quite early and are less liable to smut and rust than most any other sort.

American Banner Oats

Yield largest crops. Grains large, white, plump, early, stiff straw of good length. Pk. .35c, bu. 90c.

White Russian Oats

A very prolific sort. Heads long, kernel is good size, does not shell out when over ripe, stiff and strong straw. It is a well established fact that the true White Russian is as nearly rust proof as any oat can well be.

SELECTED SEED OATS

We have always realized the importance of supplying growers with the best selected Seed Oats. And we can truly say that our efforts in this direction have resulted in our customers obtaining increased yields by sowing our superior stocks.

Write us for Special Prices on Larger Quantities.
Scottish Chief Oats

Beyond Doubt the best Variety Known

No other oat can approach it for yield, weight, size of grain, fine appearance, earliness, freedom from rust and smut, and adaptability to all soils and climates. The straw is exceedingly strong and wiry, enabling it to hold up its enormous heads of grain without breaking or lodging in the least, and is rust proof. The grain is of the largest size, full and plump, pure white and very heavy. It withstands drought remarkably well, and is well fitted for all soils.

Average yields of 100 bushels per acre under ordinary circumstances are common.

Measured bushels of these oats invariably weigh 40 to 42 lbs.

They have given Satisfaction Everywhere and Thousands of Farmers Throughout the Country say that They Stand at the Head.

Lb. 20c, postpaid, peck, 50c, bushel, $1.25, bag, 2½ bushels, $3.00.

Minnesota No. 169

SPRING WHEAT

The Only Wheat Awarded a "Grand Prize" (the Highest Possible Award) at the World's Fair, St. Louis, in 1904.

Was first sent out by the Minnesota Experiment Station in 1903, ten years after being started from a single seed of Blue Stem. During that time it was carefully grown and watched, and the greatly increased yield at all times over the parent varieties encouraged the growers to foster the crop until a sufficient quantity should be secured to make an extensive and thorough trial of it in all sections of the state. These trials produce tremendous results, the average yield of it being 15 percent more than any other sort on the same soil. Its milling and baking qualities have been thoroughly tested and found equal to the best of the older and well-known sorts generally grown in the large wheat producing sections.

Lb. 20c, postpaid; peck, 50c, bushel, $1.75, bag, 2½ bushels, $4.50.

For 10c, a sample of any of above varieties will be sent those who wish to inspect it before purchasing.
Spring Rye

DAKOTA MAMMOTH

Distinct from the Winter Rye, grain of finer quality and more productive, can be successfully grown in any latitude, and is now being largely sown in the Middle States in place of oats, being a much more profitable crop on account of the production of nearly four times the straw, and also a "catch" crop when the winter grain has failed. The straw is equally as valuable as that of Fall or Winter Rye, standing stiff, 7 to 8 feet high. Produces 80 to 100 bushels of grain per acre. As it does not stand like Winter Rye, not less than two bushels to the acre should be sown. Pk. 50c, bu. $1.50.

Speltz or Emmer

IT MAKES A GOOD CROP WITH ALMOST ANY CONDITION OF SOIL AND CLIMATE. It is neither wheat, rye nor barley, and yet it appears to be a combination of these. It is more like wheat than any of the others mentioned. For fattening cattle, poultry, horses, sheep, pigs, etc., it is claimed to be superior to oats and more profitable than wheat. Yields 80 to 100 bushels of richer food than corn, besides giving as much or 4 tons of good hay per acre. It is claimed to be adaptable to soils on which oats do not produce. Sows well in the green state, and thrives in any soil. It is not affected by the weather. It is a heavy yielder, will grow well and produce enormous crops on land where wheat will not grow. Sow 75 to 100 lbs. per acre. 50 lbs. $1.75, 100 lbs. $3.25.

Dakota Mammoth Spring Rye

Giant Spurry

It flourishes on sandy worn soils where no other plant flourishes, and returns big yields every time. It comes next to clover as a fertilizer. Take the poorest land or the worst land that you can imagine and sow 20 lbs. of Giant Spurry per acre. Do this two years, and you will have a soil for wheat, oats and potatoes. It is of very rapid growth and is sown the latter part of March, April or May, at the rate of 10 lbs. per acre if wanted for hay. The seed is sown broadcast on well prepared soil and covered lightly by harrowing. It germinates quickly, and in from 6 to 8 weeks is ready to cut. It is usually cut for hay the first time, and pastured afterward for the rest of the summer. If wanted as a fertilizier, 30 lbs. per acre are sown, and when from 15 to 20 inches high, plowed under. Two crops can be raised under in one year on account of its quick growth. Its value as a manured plant on light soils is pronounced. It seems to catch the soils more rapidly than other plants. It is readily eaten by cows, cattle, hogs and horses. It is a quick crop. Mrs. A. C. Hallett, Merle, Calif., writes: "My order of plants arrived safely, and are fine specimens."
AUSTRALIAN SALT BUSH

A FORAGE PLANT FOR ALKALI SOILS AND FOR REGIONS SUBJECT TO PERIODIC DROUGHT.

See illustration of a single plant. 6 months from planting, grown on dry land without irrigation and no rainfall, after plants were one inch high.

This is a most wonderful forage plant, as it will grow freely in arid and alkali lands that will produce no other vegetation, yielding a marvelous liberal foliage which is eagerly eaten by all kinds of stock. It is of creeping habit. From 20 to 30 tons of green fodder have been harvested from one acre. It has further been proven that after three or four crops have been grown on alkali land, that the soil is then capable of producing any other vegetation. In many sections of the states this is in itself of priceless value. This plant has been extensively tried at the California Experimental Station, where single plants, grown in the poorest alkali ground, have reached a diameter of 16 feet in one season. The plant needs some little moisture to start it into growth, but when once started it will make a strong growth during the hottest and driest weather. Seed should be sown early.

Pkt. 5c, oz. 10c, ½ lb. 30c, lb $1.00, postpaid.

RUSSIAN FLAX

Trimest No. 25

Common flax seed has "run out," and in raising this crop it will pay to go to some expense to procure improved and pure Russian seed, which is a great improvement over the common American flax. The seed is more than double the size, and contains much more oil, and the fibre is also of superior quality. Besides its fine appearance it is sure to command a higher price in the market. The great bane of flax growers is the use of poor seed. By planting the Russian, the average maximum yield in the west of eight bushels per acre could be increased in a few years to fourteen or more bushels. The price for the improved product could also be easily raised from the present value of common flax seed, and in many sections of the great west flax would become more profitable than wheat or corn. The seed we handle is carefully cleaned from foul seeds. Lb. 25c, postpaid; pk. 75c, bu. $2.50.

Soja Bean or Coffee Berry

MINNESOTA GROWN, EXTRA EARLY

It is a fact, that when roasted and coarsely ground, it tastes so nearly like Brazilian coffee the difference is scarcely perceptible. It is certainly the best substitute for coffee yet found. It will produce a crop of 50 to 90 bushels per acre, and is as easily grown as other beans. For pasturing or feeding as green fodder it is very valuable, and nearly equal to clover for fertilizing. Pkt. 5c, ½ lb. 15c, lb. 30c, postpaid; by express or freight, pk. $1.00, bu. $3.50.

Buckwheat

JAPANESE BUCKWHEAT

Japanese The most productive and most profitable variety in cultivation. From ¾ bushel of seed sown a crop of 40 bushels has been harvested. In color the grain is a rich dark brown. Flour from Japanese buck-wheat is fully equal in quality to that from any other variety. It ripens a week earlier than Silver Hull and yields two or three times as much. Excellent for bees. Lb. 20c, postpaid; pk. 40c, bu. $1.50.

Silver Hull An old standard sort that ripens earlier than the common varieties of buckwheat and is a heavy yielder on all kinds of soils and seldom affected by drought. The berry is of a light silver gray color and the flour is whiter and more nutritious than that made of a common sort. There is a steady demand for this every year. Lb. 20c, postpaid; pk. 40c, bu. $1.50.

RAPE

One acre of well grown rape will furnish pasture for 10 to 20 head of sheep for two months, and in that time will fatten them in good form for the market.

The Dwarf Essex The best forage plant for the sheep growers of America. It is highly recommended by Professor Shaw of the Minnesota Experimental Station, and many other leading authorities on stock feeding. It has yielded 10 tons of green forage per acre, and has twice the feeding value of green clover. Sheep, swine, cattle and poultry eat it readily, but it is particularly desirable for sheep on account of its fattening qualities. Rape will do well on almost any soil, but gives best results on corn land. Lb. 20c, postpaid; 10 lbs. 75c, 50 lbs. $5.50, 100 lbs. $11.50.

Dwarf Victoria A standard sort of German origin. In our tests we find that Dwarf Essex will surpass it in its vigor of growth and hardiness. Lb. 20c, postpaid; 10 lbs. 75c, 100 lbs. $6.25.
SUGAR CANE
OR SORGHUM

As a pasture crop for cattle, sheep and swine it has no superior. When grazed down it will quickly spring up again, hence a large amount of pasture may be obtained from it at a season when it is most difficult to obtain pasture from other sources. As a forage crop it will always prove of great value, since at least two crops can be obtained from one sowing, but its highest value as food for stock is found in the enormous yields of fodder. When properly grown it may be used during more than half the year.

MINNESOTA EARLY AMBER

Get pure seed of the Early Amber grown right here in Minnesota. It is the only variety of cane that makes a fine syrup, clear as crystal. When planted between the first and tenth of May, the seed almost invariably ripens, yielding twenty to twenty-five bushels of seed and one hundred and forty to two-hundred and forty gallons of syrup per acre. Its earliness adapts it to almost every section, having been raised with great success in latitude 44 degrees 30 minutes, and has given entire satisfaction wherever introduced. For fodder purposes use 50 to 60 lbs. per acre broadcast, if in drills or rows, about half this quantity will suffice. Lb. 20c, postpaid; by express or freight, 50 lbs. $4.00, 100 lbs. $4.50.

SOUTHERN CANE

Larger and stronger growth than early amber, but requires a longer time to mature seed. Popular in the South, it is the most productive where planted for forage in the Northern States and is not usually grown for syrup, but will yield an immense amount of green fodder. Lb. 20c, postpaid; by express or freight, 50 lbs. $3.75, 100 lbs. $5.00.

German or Golden

True Southern Grown. This is a medium early millet, growing from 3 to 5 feet in height, and in good seasons has been known to produce over five tons of hay to the acre, and from 70 to 80 bushels of seed. It will grow in almost any soil or climate. Lb. 20c, postpaid; pk. 50c, bu. $1.25, 10 bu. $12.00.

Hungarian

Often called Hungarian Ornais. In general favor for summer forage purposes, as it can be sown in June as a second crop, and it will be ready to cut in 60 days. It will yield 1 or 2 tons of hay per acre. Lb. 20c, postpaid; pk. 50c, bu. $1.50, 10 bu. $15.00.

Siberian or Russian

Is earlier than German, extremely hardy and will stand more hot, dry weather than any variety of millet. It makes a very rank growth, with an abundance of leaves, which start from the ground. Sow in April, May or June at the rate of 1/2 to 1 bushel per acre, according to soil. Lb. 20c, postpaid; bu. $1.65, 10 bu. $15.50.

Early Fortune

A most promising new sort, of which astonishing yields are reported. It is very early, and claimed to be rust proof, and that chinchi bugs will not eat the plant. Lb. 20c, postpaid; pk. 50c, bu. $1.50.

Japanese Barnyard

Has proven an enormous yielder in all sections of the U.S., producing hay and fodder of most excellent quality and growing on any soil. 10 to 12 lbs. per acre broadcast being sufficient. In drills 8 lbs. per acre. Lb. 30c, postpaid; 50 lbs. $2.75, 100 lbs. $5.00.

Hog (Known also as Broon Corn Millet.) The name, Hog Millet, has been applied to emphasize the use to which it is now being put as a economical and valuable food for hogs, while it is also one of the best varieties for use for birds and all the purposes for which millet is sown. Lb. 20c, postpaid; pk. 50c, bu. $1.50.

Common Millet

Lb. 20c, postpaid; pk. 40c, bu. $1.00.

MAMMOTH RUSSIAN

The Best Egg-producing food known for poultry can be raised cheaper than corn

Single heads measures fifteen to twenty-two inches in diameter, and contain an immense amount of seed, which is highly valued by all farmers and poultry breeders who have tried it.

IF YOU KEEP ONLY A PAIR OF FOWLS GET A POUND OF THIS SEED FOR A TRIAL AND BE CONVINCED. It contains the shell to make eggs. It gives the fowls a bright, lustresome plumage. It keeps them in a strong, healthy condition. It makes eggs hatch more vigorous chicks. It makes them more vigorous than fed on any other food. It prevents croup, stops egg-eating, stops feather picking. It is a heavy hidey on almost any soil. It can be sown from early spring up to July. It is also good food for cattle and horses. It is used as a medical herb. It keeps disease away if planted around the house. It is fattening to either poultry or cattle. Its strong, thick stalk can be used as fuel. In fact it is the most wonderful, cheapest and best poultry food known.

Three pounds will sow one acre and the average yield is 100 bushels to the acre. Pkt. 5c. oz. 10c. lb. 20c. postpaid; by express or freight, 10 lbs. 60c.
COW PEAS
The Great Soil Improver
MAKES POOR LAND RICH—MAKES GOOD LAND MORE PRODUCTIVE

Cow Peas for Hay
If planted early, say the middle of May, in the central corn belt section, a crop can be cut and cured for hay the same as clover, and the stubble in a short time will put out a new growth. Cow Peas are to the south what clover is to the north, and what alfalfa is to the west. There is now a widespread disposition to plant cow peas farther north than formerly on account of their growing habit and their great value for ensilage and soil improvement purposes. It has strong roots and heavy foliage, possessing great fertilizing powers. It draws its nourishment very largely from the air, and returns it in a richer measure to the soil, thereby enriching it to a degree that is remarkable, in the cow pea we have a fertilizer and a food at the same time. The cow pea ranks very high as a soil enricher, gathering, with immense quantities of nitrogen from the air. The ripe peas contain less than 14\% per cent of digestible protein. The vines properly cured are a most valuable fodder for cattle, sheep, beef, and chicken, and fat them in protein and fat than the best clover hay. This is not exactly a pea, but belongs more properly to the bean family. If desired the pods may be harvested for the grain and the vines plowed under to fertilize the soil. The seed or grain is ground and used for cattle fodder, the leaves and stalks also make good fodder for sheep. Poor sandy soil may be greatly improved by plowing under a crop of cow peas and thus made into a fertile loam. If grown for seed, plant 1\% feet apart and 1 foot in 4,

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 a vast range of climate, drought, heat and cold. The vines are very similar to Pea vines, but are more slender and much more thickly clad with leaves and side stems, which furnish nice succulent feed. Individual plants will make a ten foot growth before going to seed. A sowing made in August or September makes excellent pasture for sheep or hogs, the crop in 90 days being two to three feet high. After close cutting it can be left to prevent soil washing during winter and early spring, and so as to prevent a great saving of soluble mineral fertilizers contained in the soil.

The department of Agriculture at Washington estimates the value of a pound of this Vetch as equivalent to putting into the ground $10 to $15 worth of commercial fertilizer to the acre. It is one of the first plants to come into growth in spring, covering the ground with a heavy crop early in May.

Sowing may be made in the Fall or Spring, using 90 lbs. of seed to the acre, either broadcast or in drills three to four feet apart. The best results will, in all probability, be obtained when sow about one-half bushel of Rye or Oats with it, to furnish support for the vines. On good, rich soil it yields enormous crops of green fodder running from 10 to 15 tons per acre. It is also a remarkable grower on sandy or thin land. lb. 90c., postpaid; by express or freight, 10 lbs. 90c., 30 lbs. $2.50.

Sand or Winter Vetch

CANADA FIELD PEAS
Very valuable for fattening stock, and can also be grown for sowing purposes, but are of greater value for fodder when fed as ground feed, or the vines can be cured for hay, which is great nutritive value. They can be sown alone or in mixture with oats. If sown alone, sow 2 bushels to the acre. If with oats sow one bushel of peas and 3\% bushels of oats. The latter method is the most profitable and a double crop can be secured at the same time. Threshed together they can be easily separated but make a desirable feed when ground together for fattening stock.

Improved Yellow or White
A very prolific sort, yielding all the way from 18 to 40 bushels of fine peas per acre. They are great fattengers. These peas sell at fancy prices for feeding dairy cows for eating. Pk. 60c., bu. $2.50.

May's Perfection Green Height of vine three and one-half to four feet. Of the same general character as the Improved Yellow or White, used for the same purposes, but the seed is green in color instead of white.

SERRADELLA THE GREATEST HONEY PRODUCING PLANT IN THE WORLD
Its nutritive value is superior to Red Clover and the yield is much heavier. Serradella also has the peculiarity of thriving on any soil and doing equally well in any locality. All kinds of livestock are particularly fond of this splendid plant. Our supply has been obtained direct and the seed which we offer is of the finest quality. Lb. 25c., postpaid; by express or freight, 10 lbs. $1.00.

WILD RICE
Valuable as an attraction for wild fowls. Sown in large quantities along the edges of ponds, lakes and streams. It can be successfully sown either in the winter or spring, but often the best results are obtained when sown during the fall months, generally the middle of September. It lies dormant all winter when sown in the fall, and in the spring commences to sprout as soon as the weather becomes warm, reaching the surface generally the first part of June. It grows very rapidly in one to eight feet of water, ripening late in August or early in September. The best plan is to sow it broadcast from a boat in a foggy weather, the feeling of water having a mud bottom. Its value to the sportsman as a bait for fowls is being realized more each year.

The seed of Wild Rice is used for food in the same manner as other grains. It can be parched, and the flour of Wild Rice is also excellent, used in making milk puddings, pot pies, and other wheat dishes. It is also a good enrichment for flour, bread, and other grain products. For breakfast purposes it is very pleasant and nourishing. For the table, use in the same way as other flour, and can be used in the same way as for biscuits and bread. It is also excellent in making cakes and other sweet dishes. It is also excellent in making cakes and other sweet dishes.

The prices of the above seeds are for all purposes. For seed, plant 1\% feet apart and 1 foot in

SIR MAMMOTH PEANUTS, VIRGINIA
Mammoth Pods and Kernels
CHOICE HAND SELECTED STOCK

The Mammoth Virginia Peanut is the most profitable variety to grow, more desirable than the common spreading kind, more easily cultivated.

Peanut Culture
Planting should be done as soon as possible after the frost has ceased. In ridges three feet apart, one kernel being put every 8 to 10 inches in the ridge. The young plant is very weak, hence only fine soil must be used in covering. If not desired the kernels before planting

PEANUTS, SIR MAMMOTH, VIRGINIA

Northern Grown Seeds, Plants and Nursery Stock
Medium Red Clover
(Trifolium pratense.) This is also listed as "June Clover.
Choice Grade, lb. 35c, pk. $3.00, bu. (60 lbs.) $11.75 100 lbs. $18.00.
Mammoth Red Clover
(Trifolium pratense) Mammoth Grade. Also called
English and Spanish.
Choice Grade, lb. 40c, pk. $3.50, bu. (60 lbs.) $11.50 100 lbs. $18.25.
GIANT CRIMSON CLOVER
(Trifolium incarnatum) Grown largely in the Southern, Middle and Northern States.
Choice Grade, lb. 30c, pk. $2.00, bu. (60 lbs.) $7.00, 100 lbs. $10.00.
Alfalfa (Medicago sativa.) Also called Lucerne, Eternal Grass, and Wonder Clover. Superior to the common clover for the following reasons: It has a greater root development. It stands drought better. It is less liable to winter kilt. It lasts one year only, while it stands one year from one seeding.
Choice Grade, lb. 45c, pk. $3.50, bu. (60 lbs.) $12.25, 100 lbs. $20.00.
Mammoth Grade, lb. 40c, pk. $3.25, bu. (60 lbs.) $11.75, 100 lbs. $17.50.
It is more hardy than the Lucerne having stood a temperature of 40 degrees below zero when the ground was bare. Also stands extreme drought.
Choice Grade, lb. 40c, pk. $3.50, bu. (60 lbs.) $12.50, 100 lbs. $20.00.
Alfalfa Turkestan or Corriix (Trifolium repens). A small headed white species that is very fragrant and exceedingly desirable for mixing with lawn grass seeds.
Choice Grade, lb. 35c, 10 lbs. for $2.50. Write for special prices for large lots.
Timothy (Phleum pratense.) This grass is most commonly used for hay. It is also adapted for hay, and for that purpose it probably surpasses all other grasses in cultivation.
Choice Grade, lb. 20c, pk. 70c, bu. (60 lbs.) $1.25, 100 lbs. $5.00.
Kentucky Blue Grass
(Philaenus pratensis). The great American grass. For pastures or lawns it is superior to all other kinds.
Choice Grade, royal seed, lb. 30c, by express, 5 to 10 lbs. lots 15c, per lb. 100 lbs. $16.50.
Choice Grade, reealed, lb. 25c, by express, 5 to 10 lbs. lots 15c, per lb. 100 lbs. $16.00.

Canadian Blue Grass
(Philaenus pratensis) Grown in the Lake Regions of Minnesota.
Choice Grade, lb. 30c, pk. 70c, bu. (60 lbs.) $2.50, 100 lbs. $5.00.

Red Top
(Agrostis vulgaris.) This is a good permanent grass, well adapted to wet lands, although it will grow with luxuriance on almost any soil, whether wet or dry.
Choice Grade, royal seed, lb. 30c, by express, 5 to 10 lbs. 15c, per lb. 100 lbs. $16.50.
Choice Grade, Unhulled, bu. (14 lbs.) $1.50, 100 lbs. $10.00.

Red Top
(Baasylis glomerata.) On account of its rapid growth, this is one of the most popular and valuable of all grasses for pasturing and hay.
Choice Grade, lb. 30c, pk. 70c, bu. (14 lbs.) $2.50, 100 lbs. $17.00.
Choice Grade, lb. 25c, pk. 70c, bu. (14 lbs.) $2.45, 100 lbs. $16.50.

ALFALFA CLOVER
Grown in the Lake Regions of Minnesota.

NOTE
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.

Market Changes
The market value of Grass and Clover Seeds is constantly changing, and we reserve the right to change prices without notice, although we will fill orders at lowest market price, as it is our intention to meet the competition of all reliable firms.
MAY'S SPECIAL MIXTURES OF CLOVERS AND GRASSES
SUITABLE FOR ALL SOILS

These Clover Grass Mixtures are selected with the greatest of care and composed of such varieties as are best adapted for different kinds of soil and various purposes. From our own experience, as well as from the experience gained by our customers in every part of the country, we are enabled to select in these Clover Grass Mixtures not only the varieties that are suited to the soil, but have them in the right proportion in each mixture. In every instance we mention the quantities which we recommend to be sown per acre and not only have these proven to be sufficient in our own experiments varied on during several years, but they have proven to be equally successful and sufficient with our patrons.

OUR SPECIAL MIXTURES FOR HAY

No. 1—For moist ground and rich soils. Sow 12 lbs. per acre. Meadow Fescue, Italian Rye Grass, Sweet Vernal, Timothy, Alsike, Tall Meadow Out Grass.

No. 2—For moist ground which is occasionally overflowed. Sow 18 lbs. per acre. Tall Fescue, Red Top, Timothy, Meadow Fescue, Meadow Fox tail, Alsike.

No. 3—For high and dry ground, light or medium soils. Sow 20 lbs. per acre. Red Fescue, Timothy, Red Clover, Crested Dogstail, Sweet Vernal, Lucerne, Hard Fescue.

No. 4—For high or dry ground, heavy or strong soil. Sow 20 lbs. per acre. Tall Meadow Out Grass, Sweet Vernal, Timothy, Hard Fescue, Red Top, Red Clover, Meadow Fescue, English Rye Grass, Alsike.

No. 5—For top seeding on marshy and swampy places, occasionally overflowed, the following mixture is adapted. Sow 10 lbs. per acre. Meadow Fox tail, Tall Fescue, Floating Meadow Grass, Red Top, Water Spear Grass.


Our Mixture For Permanent Pasture

No. 7—For moist ground and rich soils. Sow 20 lbs. per acre. Meadow Fescue, English Rye Grass, Red Top, Fowl Meadow, Italian Rye Grass, Alsike, Meadow Fox tail, Blue Grass, White Clover, Orchard Grass, Timothy, Red Clover.

No. 8—For high and dry ground, clay or heavy soils. Sow 20 lbs. per acre. Red Fescue, English Rye Grass, Timothy, Meadow Fescue, Italian Rye Grass, Red Clover, Tall Meadow Out Grass, Blue Grass, White Clover, Orchard Grass, Alsike.

No. 9—For high and dry ground, light soils. Sow 20 lbs. per acre. Hard Fescue, Lucerne, English Rye Grass, Red Fescue, Yellow Oat Grass, Red Clover, Meadow Fescue, Red Top, White Clover, Crested Dogstail.

No. 10—To improve pastures by top seeding, or for low, rich, marshy ground. Sow 10 lbs. per acre. Fowl Meadow, Tall Fescue, Creeping Bent, Red Top, Alsike.

No. 11—For top seeding for wood pastures, orchards and other shady places. Sow 10 lbs. per acre. Tall Meadow Out Grass, Sweet Vernal, Timothy, Orchard Grass, White Clover, Meadow Fox tail, Blue Grass, Alsike.

No. 12—For sheep pastures on light sandy soils or dry uplands and hillsides. Sow 20 lbs. per acre. Sheep's Fescue, Crested Dogstail, Sweet Vernal, Hard Fescue, White Clover.

Prices for any of the 12 Mixtures per lb. 25¢, postpaid: 20 lbs. for $3.50, 100 lbs. $10.00, by express or freight. NOTICE: It is difficult to overestimate the importance to the farmer of a good selection and proper mixture of clover and grass seeds for Permanent Pastures or for Hay. The above mixtures are correct. We can make up lower priced mixtures if desired, but we advise don't let the price of a few cents stand in the way of your getting the Best.

GRASS AND CLOVER MIXTURES

For Hay and Permanent Pastures

Our Star Brand mixture of grasses and clover yields a very heavy crop of the finest and most succulent hay early in the season, and after some is cut, continuous and abundant pasturage until winter sets in. It will stand for years, and may be used either for pastures exclusively, or hay and pastureage, and will give satisfactory results, both when sown on dry sandy soil, or on moist meadow lands. It is made up of native and foreign grasses and clover combined in proper proportions to insure the best results, from years of practical experience. We recommend using at least 20 lbs. of this mixture per acre. Price, 25 lbs. $3.50, 100 lbs. $13.50.

MAY'S FAMOUS HOG PASTURE MIXTURES

For several years past we have made up a number of our customers a special mixture for their Hog Pasture. In our experience we find that hogs can be raised more profitably on grass and clover than on corn only. It is just as easy and certainly more convenient, to provide clover and grasses as corn, the pigs will do the work themselves, gaining flesh, besides keeping healthy and strong. Quick results and a full crop and use of a pasture can be had the first summer from the properly selected mixture.

No. 1. Hog Pasture, clover grass mixture for quick results and a full crop the first year. When sown early in the spring the heavy growth of the grasses and clover will furnish a fine pasture throughout the summer. By careful experiments we find that Crimson Clover, in the right proportion, used with other grasses, is well adapted to this mixture. Mammoth Clover, English Rye, Italian Rye, Crimson Clover, Tall Meadow Unit, Sow 12 lbs. per acre. 10 lbs. $1.15, 25 lbs. $2.75, 50 lbs. $5.25, 100 lbs. $10.00. By express or freight.

No. 2. Specially adapted for a permanent pasture. The grasses contained therein are A No. 1. They sink their roots deeply, and furnish a great abundance of herbage the entire season. We cannot too strongly recommend this permanent pastures: English Blue Grass, Orchard Grass, Mammoth Clover, Rought Speckled Meadow, Alsike Clover, White Clover, Timothy. Sow 15 pounds per acre. 10 lbs. $1.35, 25 lbs. $3.25, 50 lbs. $6.25, 100 lbs. $12.00, By express or freight.
Bromus Inermus or Brome Grass

DESCRIPTION. It originated in Russia, and is recommended on account of the manner in which it has stood on the Hungarian plains, where the dry sterile nature of the country and the long, continued droughts made so many plants succumb. This Bromus, however, stands well, and has been known for thirty years to stand when such robust crops as alfalfa have been destroyed. It gives a luxuriant crop, particularly on fresh sandy loam soil, and where the climate is warm. Animals eat it greedily. The seed is sown in the early spring. It is also used in filling up gaps where alfalfa or clover crops have failed. Yields enormous crops of splendid hay and affords early and abundant pasturelage. The importance and value of this class to the Northwest is not to be estimated. It is an absolute and thoroughly proven success, equaling in quality and rivaling in yield almost any other grass. One sowing will stand for years. Succeeds on poor soils and yields 4 to 5 tons per acre.

Star Brand THE BEST NORTHERN GROWN. Lb. 25c, postpaid; by express or freight, 15 lbs., enough for one acre, $2.25, 100 lbs. $12.00.

Bromus Choice Lb. 25c, postpaid; by express or freight, 15 lbs., $1.75, 100 lbs., $10.00.

NORTHERN GROWN SEED POTATOES

Our potato farms, near the city, being the most extensive in the Northwest, situated in Washington county, one of the most fertile spots of Minnesota and where the soil is most conducive to the successful cultivation, we supply our customers with stocks such as few seedsmen are in a position to do. Our large storage facilities give us special facilities for handling and storing our stocks.

ALWAYS OBTAIN YOUR SEED FROM NORTHERN GROWN STOCK IF YOU WANT GOOD SEED POTATOES. "Like Producers Like," therefore good seed is necessary. Northern grown stock would be planted. Of the many varieties that claim public favor, we have selected only a few, and these the best in cultivation. We aim to include in all sorts, which we have found by actual test are worthy of confidence, together with the best of the older kinds. Prices quoted on pounds include postage.

Algoma AN AGRICULTURAL WONDER. EXTRA EARLY, FINE SHAPE, ENORMOUS YIELDS. A new potato that is certain to take the lead with growers who desire a first-class, early variety that is productive and sure to yield a good crop, even in the most unfavorable seasons. "The Rural New Yorker," the great agricultural paper of the East, says: "From time to time we have dug a hill of the varieties that are claimed to be the earliest now on trial on the Rural grounds. Thus far Algoma from L. L. May & Co., of St. Paul, Minn., has given the best yield. It is a most shapely potato, being smooth, oblong and slightly flattened."

Lb. 25c, pk. 50c. bu. $1.15, bbl. 2½, bu. $4.50.
NORTHERN GROWN SEED POTATOES

MAY'S NETTED GEM POTATO

In this rare and valuable variety we have found the acme of perfection in potato growing. It has been thoroughly tested under the most adverse circumstances. Planted May 10th, last season, good, large potatoes were dug July 29th, 78 days from time of planting.

It is Wonderfully Prolific From ¾ acres planted in ordinary good potato soil without fertilizers or any but ordinary cultivation we harvested 872 bushels of good sized potatoes. The originator in Montana had a yield of 800 bushels per acre.

It Withstands Drought IN A REMARKABLE MANNER. The above mentioned yield was produced in 1902, one of the hottest and driest seasons on record, when for 7 weeks not a drop of rain fell and the thermometer ranged from 95 to 103 in the shade for 10 or 11 days at a time. Other varieties wilted, drooped and died, but the Netted Gem retained its bright, clean foliage and never wilted in the least.

Its Quality IS UNSURPASSED. "The proof of the pudding is in the eating," and the supreme test of any potato is in its cooking and eating qualities. The Netted Gem at all stages of growth and development cooks light and mealy and is of a most delicious flavor.

Its Keeping Qualities ARE UNEQUALLED. It remains firm and hard at all times. Tubers of this variety culled in October were in as firm a condition the following June as when dug in the fall.

Early Fortune Strong grower. Reminisces the Early Rose but in quality surpasses it. quality, shape and color the best. Splendidcropper. Lb. 25c, pk. 50c, bu. $1.50, bbl. (2-3-4 bu.) $4.25.

Early Ohio Short, thick, roundish potato, color dull red. Matures a week sooner than Early Rose; not recommended for light or sandy land. Flesh firm, good flavor and mealy. Its earliness and the fact that it is mealy when partially grown, makes it a great favorite. Lb. 25c, pk. 40c, bu. $1.40, bbl. (2-3-4 bu.) $3.50.

Rural New Yorker No. 2 Tubers large size, smooth skin; is of extreme whiteness both of skin and flesh; excellent table qualities. Great vigor of growth and set solid of tubers enable it to resist disease. Lb. 25c, pk. 40c, bu. $1.40, bbl. (2-3-4 bu.) $3.50.

Early 6 Weeks Earliest potato in existence; perfect table potato; wonderful yielder; ready for market in 6 weeks; matures in 72 days. Lb. 25c, pk. 40c, bu. $1.40, bbl. (2-3-4 bu.) $3.50.

May's Late


Its Appearance IS MOST STRIKING AND BEAUTIFUL. It is the handsomest variety we have ever seen and hundreds of good potato judges bear us out in this statement. In shape it is oblong—nearly straight, well set with eyes all over. It is the most curious formation for a potato, being very closely netted and veined like the Rocky Ford melon. It is rather thick and does not bruise easily, thus enabling it to stand shipping exceedingly well, as it will reach destination in prime condition and appearance. It is of light russet color, very pleasing and beautiful.

The Plants are at all times clean, healthy and vigorous, never known to wilt, withstanding the attacks of bugs better than any variety we have ever grown.

Its History is the chance seedling found growing in a field that had been planted to Ohio, Burbank and Maggie Murphy, the year before, by a ranchman in Montana, 7 years ago, the product carefully saved and replanted until last year when we purchased the stock and offered for the first time this wonderful product of the prairie, the most marvelous variety ever produced.

The Illustration shown herewith is from a photograph of an average size potato. They are uniform in size, averaging 5 to 8 inches in length, each potato containing from 30 to 30 eyes well distributed, making it the most prolific seed variety ever offered.

May's Late Best potato for general late use. Flesh white, cooking qualities unsurpassed. Vines will stand drought better than most sorts. Enormously productive, tubers uniform. Lb. 25c, pk. 40c, bu. $1.25, bbl. (2-3-4 bu.) $3.50.

Noroton Beauty This variety, potato grown and as productive as any main crop or late sort. This combination of extreme earliness, productivity, also keeping qualities never before attained. Table quality is superb; keeps longer in good condition than any other sort. Lb. 25c, pk. 50c, bu. $1.75, bbl. (2-3-4 bu.) $4.50.

Carman No. 3 One of the best main crop potatoes. Large size, shape uniform. Eyes few and shallow. A perfect keeper. Not surpassed as a table variety. Skin and flesh of extreme whiteness. No hollow hearts or dark parts. Lb. 25c, pk. 40c, bu. $1.50, bbl. (2-3-4 bu.) $3.75.

Sir Walter Raleigh White skin, main crop potato; splendid variety, resembling Rural New Yorker No. 2, of which it is a seedling; decidedly better than its parents, the tubers being quite uniform in size, with but few small ones among them. It is from 4 to 6 days later than the parent stock. Lb. 25c, pk. 40c, bu. $1.50, bbl. (2-3-4 bu.) $3.75.

Early Ohio
MINNESOTA STATE CAPITOL GROUNDS SEEDED BY US

LAWN GRASS SEED

MINNESOTA STATE CAPITOL GROUNDS SEEDED BY US

WE HAVE MADE A CAREFUL STUDY OF GRASSES REQUIRED FOR SATISFACTORY RESULTS, AND CONFIDENTLY CLAIM OUR SPECIAL MIXTURES ARE UNRIVALLED FOR HARDINESS, PRODUCTIVENESS, PURITY AND LUXURIANCE IN GROWTH.

MAY'S CENTRAL PARK MIXTURE

For quickly producing a permanent, thick and velvety sward of grass, this brand cannot be excelled. It is the best mixture of the grasses we sell for lawn making, and will give satisfaction wherever sown. It is a careful blending of fine growing varieties, each in its proper proportion and thoroughly mixed, so that the results from its planting is a uniform growth of rich green grass, free from coarseness and is often ready for cutting in four or five weeks from time of sowing and has stood the test of our customers for the past 20 years as the Ideal Mixture.

Evergreen Mixed Lawn Grass
This is a good mixture, but does not include so great a number of expensive grasses as Central Park Mixture. Qt. 50c. Pk. 75c. bu. 15 pounds), $2.50.

Tennis Court Mixture
Composed of a variety of fine dwarf, close-growing grasses, which will insure a fine thrifty and always green sod, especially adapted to the requirements of Tennis Courts, Cricket Fields, etc. Deep and thorough working of the soil should precede sowing of the seed if possible. Qt. 25c. Pk. $1.00. Bu. (16 pounds), $3.50.

Shady Nook Mixture
Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places; for sowing in such places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful green grass. The grasses used in making this special mixture are only those that are well adapted for growing in shade. If you have shady, barren places in your lawn, try our Shady Nook Mixture. Qt. 35c. Pk. $1.50. Bu. (20 pounds), $8.00.

May's Terrace Sod Mixture
A special mixture of grasses for sowing on terraces and side hills, producing strong, spreading roots, thus preventing heavy rains from washing out. It will withstand drought and exposure and thrive on shallow soils, and at the same time produce a rich green lawn throughout the season. Qt. 30c. Pk. $1.00. Bu. (20 pounds), $5.00.

May's Special Golf Link Mixture
This mixture is composed of grasses best suited for golf links, and is the result of careful experiments conducted on our grounds, as well as careful watching for several years of practical results obtained on golf links sown with our grass seeds. By the use of these mixtures and with proper care and attention, the finest golf links in the world can be successfully rivalled. Qt. 25c. Pk. $1.00. Bu. (15 pounds), $3.50.

QUANTITY OF SEED TO SOW

One quart of our Lawn Grass seed will sow 15 X 20 feet, or 300 square feet. Four to five bushels should be sown to the acre. Five bushels gives the best results. For renovating use one-half this quantity.

HOW TO MAKE AND CARE FOR LAWN

This useful leaflet will be mailed free to all who ask for it when ordering.

PRICES on grass seed by the quart include prepayment of postage by us. Pecks and bushels are sent by express or freight at purchaser's expense.
TOBACCO

In makino up our list we endeavored to give only such sorts as were of special merit and certainly satisfactory.

Connecticut Seed Leaf Best adapted to the Southern and Middle States. Pkt. 5c, oz. 20c, 1/2 lb. 60c.

Hester Recommended as one of the best for general cultivation. Pkt. 5c, oz. 25c, 1/4 lb. 75c.

Big Havana Considered in the South one of the best that can be grown. Very early and a heavy yielder. Pkt. 5c, oz. 25c, 1/4 lb. 75c.

Bonanza A white Burley cross on Yellow Oronoko. Makes fine wrappers, fillers and cutters. Pkt. 5c, oz. 50c, 1/2 lb. $1.50.

BIRD SEED

FANCY RECLEANED At prices quoted on Bird Seed we do not deliver free. If wanted by mail add 10 cents per pound.

MAY'S MIXED BIRD SEED

Has become famous for its superior quality. We use nothing but the freshest high grade seed, free from musty and cob web seeds are particularly relished by canary birds, etc. Put in 1-pound lithographed cartons, Lb. 10c, 100 lbs. in bulk, $7.50.

Hemp Best Grade

Cash, 10c, 100 lbs. $7.50

Canary Best Sicily

Cash, 10c, 100 lbs. $7.50

Rape For Birds

Cash, 10c, 100 lbs. $3.00

TREE SEEDS

Many varieties are easily grown. It should also be remembered that while some kinds sprout at once, others require several weeks, and a few lie dormant a whole season. Evergreen seed should be kept cool and dry. Those with hard shells should be planted in the autumn. The seeds of other deciduous trees should be planted from April to the middle of May in drills of 3 feet apart and covered about half an inch in depth. Varieties marked (a) will do better if planted in the fall.

EVENGREEN TREE SEED

Oz. lb.
Arbor Vitae, American 20c $2.75
Balsam Fir 25c $3.25
Red Cedar 10c 1.00
Norway Spruce 10c 1.00
Austrian Pine 20c 2.50
White Pine 30c 3.75
Ash, American, white 10c 0.75
Box Elder 60c 5.00
Aspen, various 25c 2.00
Elm, American 20c 1.50
Oak, various 20c 1.50
Linden, American 10c 1.00
Maple, Norway 65c 6.00
Sugar Maple, various 65c 6.00
Osage Orange, for hedge 60c 6.00
Buckthorn 10c 1.00

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 as cheap as reliable goods can be.

CHICK FOOD A perfect food for young growing chickens. 3oz. $1.25, 100 oz. $12.50.

BEEF SCRAP A superior food for young growing chickens. 3oz. $1.25, 100 oz. $12.50.

GROUND BONE The chick's friend. 10 lbs. 35c, 25 lbs. 75c, 50 lbs. $1.25, 100 lbs. $2.25.

FORGING FOOD For broilers and roasting fowl. 10 lbs. $1.30, 100 lbs. $12.50.

LAYING FOOD A balanced ration for the daily mash. 10 lbs. $1.15, 100 lbs. $12.00.

CUT CLOVER Among green foods the clovers stand at the top. Can be fed with mash or dry. Directions for feeding in each bag. 50 lbs. $1.00, 100 lbs. $1.75.

CRUSHED SHELLS Put up in right size for hens. 25 lbs. 35c, 50 lbs. 50c, 100 lbs. 75c.

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. 5, for brooder chicks; No. 4, for half grown chicks, turkeys, ducks, geese, etc. 25 lbs. 35c, 50 lbs. 50c, 100 lbs. 75c.

ROOF CURE Positively guaranteed by the manufacturers to cure pigeons in all its forms. Small package, makes 25 gallons of medicine, 50c, postpaid. Large package, makes 75 gallons of medicine, $1.00, postpaid.

Tobacco Soap A wonderful insect killer. For trees and plants where insects and other pests are a menace. For 10 lbs. 30c, postpaid.

Bordeaux Mixture In dry form. 1 lb. 25c, by express.

Tobacco Dust The best remedy for green and black aphids, bean beetles, etc. 5 lbs. 25c, by express.

Tobacco Soap

FERTILIZERS

May's Odorless Lawn Fertilizer

A perfect dressing for lawns, Enemies for them green, thrifty and luxuriant throughout the entire season. It is odorless, so that it may be applied by any one at any time. For 5 lbs. 25c, 10 lbs. 45c, 25 lbs. 90c, 50 lbs. $1.75, 100 lbs. $3.00.

Sterilized Sheep Manure

This is a pure, natural Manure. It is urea, and its odorless. It can be used on any part of fifty pound to fifty square feet of lawn. An excellent fertilizer for all house plants, garden truck, etc. 6 lbs. 25c, 10 lbs. 45c, 25 lbs. $1.75, 100 lbs. $5.00.

Prices on larger quantities quoted on application.

Bone Flour

One of the best fertilizers known. A dressing made expressly for plants, trees and vegetables. It is a wonderful fertilizer. For 5 lbs. 25c, 10 lbs. 75c, 25 lbs. $2.25, 100 lbs. $6.00. Write for prices on larger lots—subject to market conditions.

At prices quoted on above fertilizers, by express or freight, at purchasers' expense.

INSECTICIDES

SLUG SHOT

HAMDAM'S

Guaranteed to destroy potato bugs and those on tomato and egg plants, currant worms, cabbage flies, and worms in beans, beetles and stripped bugs on melons, turnips, beets, onions, etc. 1-lb. pkg. 35c, 10 lbs. 55c, by express only.

STERLING PLANT FOOD TABLETS

Contain nitrogen, ammonia, phosphoric acid and potash. A new scientific, odorless, concentrated fertilizer for pot plants and vegetables. Takes the place of liquid manure. Used by professional greenhouse men. They start the plants at once into healthy and vigorous growth and make them grow and bloom luxuriantly. These Tablets drive troublesome insects and pests from the soil. They are odorless, non-poisonous, uninjurious and are clean and easy to handle, and owing to their concentrated form are far superior to other plant fertilizers which are composed largely of waste material and useless filler. See how quickly they are benefited. Trial size box, sufficient for 10 house plants for 3 months. 10c, postpaid. Regular size box, sufficient for 25 plants for 3 months, 25c, postpaid.

Bowker's Plant Food A dressing made expressly for plants grown in the house, garden or conservatory; clean, odorless. One small package is enough for 30 plants for 3 months. Small pkg. 25c, large pkg. 45c, postpaid.

Whale Oil Soap A wonderful insecticide. For killing insects and plants where insects and other pests are a menace. For 10 lbs. 30c, postpaid.

Tobacco Dust One of the best remedies for green and black aphids, bean beetles, etc. 5 lbs. 25c, by express.
Selected Strains of the very best Quality

**ASTERS**

**MAY’ NEW BRANCHING**

Giants in Size. Marvels of Beauty

This magnificent Aster is favorably known by every florist and amateur grower as one of the best strains in existence, in form, shape and color resembling Chrysanthemums. They commence blooming about August 15, and continue throughout the season. The flowers are of extraordinary size, and are borne on long, graceful stems from fifteen to twenty inches in length. The plants are extra large and of strong growth, one plant often covering a space of two and one-half feet square. It is unexcelled for cutting, and is by far the most satisfactory late Aster grown. The time of blooming can of course be regulated to some extent by sowing the seed in the house in March or April. We offer them in bright carmine, clear pink, lavender blue, purple, pure white and red. *Pkt. 10c, 5 pkt. 50c.*

**SEMPLE’S BRANCHING ASTERS**

A fine American strain, producing handsome double flowers on long stems, all colors mixed. *Pkt. 10c.*

**May’s Imperial Aster.** Finest Mixed. Over 50 varieties of Asters, including all sorts, sizes, shapes and colors, with many of the fancy and newest shapes. *Pkt. 10c, 3 pkts. 25c, 1-6 oz. 40c oz. $1.25.

**Aster**

**Giant Comet** These desirable large flowered asters attain a height of twelve to fifteen inches. They are early blooming and quite distinct from all others. The double flowers are sometimes four or five inches across, with long wavy and twisted petals resembling Japanese chrysanthemums. Colors: Pure white, crimson, rose, dark blue, lavender, striped blush, mixed. Each 10c per pkt.

**Hercules Aster** Enormous double flower 6 to 7 inches across, of the finest Comet form. So double that no yellow center shows, while the long encircling side branches also carry exceedingly large double flowers. Color: purest white. *Pkt. 15c.*

**Ostrich Plume Aster** A magnificent white aster with flowers 5 inches across. It resembles Giant White Comet, but the petals are both longer and narrower, and so loosely arranged as to rival the best Japanese chrysanthemums. *Pkt. 10c.*

**Quilled German Asters** Tall and branching. Flowers beautifully quilled. Profuse bloomers and very beautiful. *Pkt. 5c.*

**May’s Star Mixture Aster** This is a mixture of all the best varieties of Asters suitable for cut flowers, consisting principally of white, pink and the brightest of red, with a small proportion of blue and purple and some intermediate shades. This mixture, being made by ourselves, we know contains only the most suitable colors for cut-flower use, and offer it as a good substitute for the higher-priced separate colors. *Large pkt. 16c oz. $1.25.*

**Japanese, or Tassel Aster** Entirely distinct and novel. Plants of pyramidal growth, about 18 inches high, bearing on long stems from 40 to 50 flowers, averaging 6 inches across, composed of wavy and twisted needle-shaped petals, making the flower free and graceful in appearance. The colors range through all shades of pink, white and pale blue. *Pkt. 10c.*
**TRUFFANT'S PÆONY FLOWERED ASTERS**

One of the handsomest Asters. Flowers large, very double, and in shape like a Pæony, grows 18 to 24 inches high, colors mixed. Pkt. 5c.

**COCARDEAU OR CROWN ASTER**

Very showy, the center being white and the outside of the blossoms bright colors; 18 inches. All colors mixed. Pkt. 5c.

**NEW VICTORIA ASTERS**

Flowers large and distinguished by an elegant and regular overlapping of the petals. Each plant bears from 10 to 20 flowers, with the appearance of a pyramid. All colors mixed. Pkt. 5c.

**ASTER, DAYBREAK**

This beautiful Aster is one of those rare gems that has come to stay: no private garden is complete without it, and for florists' use it is unsurpassed. The flowers are round as balls, very large and full, on long stems; the color a lovely sea-shell pink. The plants are of healthy and vigorous habit, and grow to a height of about 15 inches. Mixed Pkt. 10c.

**Hohenzollern Aster**

Comes as an improvement over the Giant Comet. The blossoms are much larger in this improved sort, the petals being longer and much more curled and twisted. Mixed Pkt. 10c.

**Chrysanthemum Flowered Asters**

Fine, large double flowers, resembling chrysanthemums, and valuable on account of profuse flowering when others are done; plants 12 inches high. All colors mixed. Pkt. 5c.

**Aster, New Ray**

The flowers are very large, often five inches across, are produced on long, slender, wiry stems, perfectly double, with long needle or quill-shaped petals, giving the blossoms a very distinct appearance. The plants are of healthy and vigorous habit, and come to a height of about 15 inches. Mixed Pkt. 10c.

**Flamingo Aster**

One of the most curiously marked flowers grown. Pure white petals, irregularly interspersed with deep blue or bright red petals, making bright splashes and stripes over the snowy groundwork. Medium height. Odd and beautiful. Pkt. 5c.

**Canary Bird Aster**

The best yellow variety known; the flowers are of large size from the Victoria strain of a rich golden color, perfectly double and inbred. Its greatest value lies in its rich color, which shows to best advantage when grown with other colors. Pkt. 10c.

**Royal Purple Aster**

New strain of Branching Aster, growing about fifteen inches high. Habit of growth entirely distinct, the stems growing entirely from the ground, and not on side shoots from the main stem like other varieties. Nine out of every twelve flowers are sufficiently large for cutting, either for house decoration or florists' use. A medium early bloomer continuing in flower until late in the fall. The flowers are large and full to the center; petals flat and somewhat incurved; color bright purple. We consider it a great acquisition and confidently recommend it to all aster loving friends. Pkt. 10c.
AGERATUM
A plant that blossoms continuously all summer in the garden, and makes a pleasant contrast of color with more brilliant varieties. Pkt. 6c.

ACROLINIUM
A pretty annual "Everlasting," bearing lovely white or rosy-pink flowers, which, when cut in the bud stage, can be dried and used in winter bouquets. Pkt. 6c.

AMARANTHUS
Brilliant foliaged annuals, growing from 3 to 5 feet high, some of the varieties bearing curious racemes of flowers. All are useful in borders of tall plants or for centres of large beds. Pkt. 5c.

AMBROSIA
A hardy annual, exceedingly fragrant. It is as desirable as the Rose Geranium as a plant with fragrant foliage, and for making up into bouquets and other floral work. Pkt. 5c.

ALYSSUM

LITTLE GEM. Grows 6 inches high, commences to blossom early, producing immense heads, and when soon early in the open border soon forms a perfect mass of nectar white. Pkt. 5c.

SWEET ALYSSUM. Pure white, free bloomer. Pkt. 5c.

ANTIRRHINUM
GIANT. Flowers double the size of old sorts, more closely set on the stems and colors more clear and brilliant, growing about 12 inches high. All colors mixed. Pkt. 5c.

SUNRISE. Beautiful dwarf growing, bushy variety. Colors a handsome shade of yellow. Pkt. 10c.

TOM THUMB. Finest mixed, all colors. Pkt. 5c.

BALSAM

(“Lady Slipper’’)

IMPERIAL MIXED. The most perfect in form and largest double-flowered Balsam yet developed. The mixture, which we offer is composed in nearly equal proportions of eight colors, each having been grown separately. Pkt. 10c.

CAMELLIA FLOWERED. The finest strain of perfectly double Balsams, producing masses of brightest flowers. All colors mixed. Pkt. 5c.

GERMAN DOUBLE MIXED. All colors, very fine mixture of the best types. Pkt. 10c.

BALSAM-APPLE
A beautiful climbing plant with apple-shaped fruits, which if preserved in alcohol, make a most useful liniment. Pkt. 5c.

BACHELOR’S BUTTON (Cornflower)

DOUBLE. One of the most attractive of all hardy annuals. It has been so perfected that fully 80 per cent of the flowers are double and semi-double, are also increased in size and present many colors and distinct markings which have hitherto been unknown in this favorite flower. Pkt. 5c.

F. Kirschberg, 1021 Front St., Sacramento, Cal., writes: "I received the plants this morning in perfect condition and wish to thank you for same."

BEGONIA

VERNOR. Flowers a bright, brilliant orange carmine with bright yellow centers, foliage waxy and glossy. Pkt. 10c.

REX HYBRIDA. Large leaves, beautifully colored and marked. Pkt. 20c.

TUBEROUS ROOTED Single flowering, mixed. Pkt. 10c.

TUBEROUS ROOTED Double flowering, mixed. Pkt. 15c.
A... NOVELTY OF REAL MERIT

CARNATION Marguerite

Giant Marguerite. This new class of fragrant Marguerite Carnations will bloom in about four months after sowing the seed.

To have them bloom during summer the seed should be sown quite thinly in shallow drills in the flower garden or seed bed early in spring when the trees are starting out in leaf. When well started they should be thinned out or transplanted to stand ten to twelve inches apart in rich soil. If given careful cultivation they will begin to bloom in about four months from sowing seed, and continue to flower freely during the cool fall months until cut off by severe frost. While flowering freely the first season they are quite hardy when grown in well-drained soil and will bloom much earlier and even more freely the second season. Of the best plants can be taken up to grow in pots for flowering in a cool room in the house during winter.

The flowers are of brilliant colors, ranging through many beautiful shades of reds, pinks, white, variegated, etc., exquisitely sweet and fully eighty per cent perfectly double.

Our Mixed Seed will produce a large percentage of fine double-flowered plants in the choicest assortment of colors. Pkt. 10c.

CARNATION PERENNIAL

Seeds sown in open ground in May or June will flower splendidly the next season. They are hardy everywhere hardy.

FINE DOUBLE MIXED. Fine colors. Pkt. 10c.
FINERY MIXED. Extra fine. Pkt. 15c.
RED GRENADE. Double scarlet. Pkt. 10c.
WHITE GRENADE. Double, pure white. Pkt. 10c.
DOUBLE YELLOW. True from seed. Pkt. 10c.

CANDYTUFT

GIANT EMPRESS. One of the finest varieties in cultivation. The plant is of very branching habit and when fully grown is covered with pure white flowers. Pkt. 5c, ½ oz. 25c.

FINE MIXED. All colors. Pkt. 5c, oz. 15c.

CALLIOPSIS

Very handsome and showy plants of the easiest culture, require no care and thrive in any garden. Produce flowers in nearly every shade of yellow, orange, crimson, red, brown. Pkt. 5c.

CANTERBURY BELLS

Well known popular perennials, producing bell shaped flowers of many different colors very freely all summer. Mixed colors. Pkt. 5c.

CANARY BIRD FLOWER

A most desirable climber for shady places. Bright canary yellow blossoms, grows to a height of 15 to 30 feet. Makes a fine window vine for winter and when confined to pots does not get beyond control. Pkt. 5c, oz. 25c.

COCKSCOMB (Celosia)

DWARF QUEEN. This is the best dwarf growing Cockscomb. Color, a rich ruby red. Pkt. 5c.

OSTRICH FEATHER. Produces very large plumes, curled and curled in exact resemblance of an ostrich feather. The plant grows about 3 feet high. Most effective ornamental plants for either pot or outdoor planting. Pkt. 5c.

DWARF MIXED. All colors and shapes. Pkt. 5c.

CENTAUREA

NEW MARGUERITE. The most fragrant and longest keeping cut flower. The flowers are the size of a medium carnation, freely produced on long stems, which renders them valuable for cutting; colors, pure white, pale sulphur yellow and lavender. The flowers are sweet scented, and their lasting quality after being cut is remarkable. From spring sown seed they will commence to flower in July. Pkt. 5c.

CENTAUREA IMPERIALIS. A larger and improved strain of Marguerite with petals finely fringed. All colors, mixed. Pkt. 10c.

CENTAUREA (Dusty Miller). They are planted for bedding, not for flowers. Pkt. 5c.

CANDISISSIMA. Leaves silver white. Pkt. 5c.

GUMOCARPA. Silver gray foliage. Pkt. 5c.

CALENDULA

Color, bright golden yellow or orange. From seed sown in the open ground it comes into flower early and blooms profusely all summer until late in October, and is of the easiest possible culture. Double mixed, pkt. 5c.

CARRA

CROZY'S NEW DWARF. One of the most popular of bedding plants. They will bloom the first year from seed, if you soak them in very hot water over night, sow singly in small pots as soon as convenient, and grow as rapidly as possible. Pkt. 5c.

TALL OLD TYPE. A mixture of all the best tall growing varieties. Pkt. 5c.

CALCEOLARIA HYBRIDA

One of the most beautiful of house plants, bearing hundreds of showy pocket-like flowers of various colors. Splendid mixed. Pkt. 10c.

Chrysanthemum (Anemone-flowered)

French Hybrids. Pkt. 10c.

One of the most beautiful of house plants, bearing hundreds of showy pocket-like flowers of various colors. Splendid mixed. Pkt. 10c.

CHRYSANTEMUM

Fancy Perennial. From the best in-curved Pompons, Japanese, Chinese and Anemone-flowered varieties. Pkt. 10c.
COSMOS

**EARLY FLOWERING.** This early flowering strain may now be had in bloom from July to November. It is such a strong, vigorous grower, and its fine fringe-like foliage is such a pretty background for its lovely spreading flowers. Pkt. 5c.

**GIANT FLOWERING.** Mixed. Pkt. 10c.

**COLEUS**

**HYBRIDUS.** One of the best known and most universally admired ornamental foliage plants. Easily grown from seed in an ordinary variety of colors and shades. Pkt. 5c.

**RAINBOW.** The plants reach a height of from 2 to 3 feet; the leaves often measure 10 inches in length and 8 inches in width, heart-shaped and handsomely crimped, felthed and frilled. Pkt. 10c.

**CINERARIA, HYBIRDIA**

One of the most popular House Plants. The rich and vivid colors range through all shades of light and bright blue-purples, and crimson to deep maroon. Choice mixed. Pkt. 10c.

**COBÆA SCANDENS**

Beautiful, large, bell-shaped flowers, green at first, but rapidly changing to a beautiful deep violet blue. A well established plant will run 90 to 40 feet in a season. Pkt. 10c.

**CYPRUS VINE**

A most beautiful vine with delicate fern-like foliage and beautiful star-shaped rose, scarlet and white flowers. Pkt. 5c.

**CYCLAMEN**

**PERSICUM.** Well known bulbous-rooted plants, universal favorites as pot plants for winter and spring blooming, producing handsome red and white flowers, with beautiful variegated foliage, in different shades of green. Pkt. 10c.

**GIGANTEUM.** Very large flowered. Pkt. 15c.

**Datura**

(Trumpet Flower)

**CORNOCPIA.** (Horn of Plenty)

White and purple. Pkt. 5c.

**MIXED.** Seed of many varieties. Pkt. 5c.

**DAHLIA**

**DOUBLE CACTUS.** Mixed. The most beautiful in cultivation. They are unequalled for rich and varied colors and perfection of form. Seed sown in the house in March and April will produce flowering plants as soon as those grown from tubers, so that the purchase of bulks is a needless expense. Pkt. 15c.

**DOUBLE FINE MIXED.** Pkt. 10c.

**SINGLE MIXED.** Pkt. 5c.

**DIANTHUS**

(Bellis Perennis)

**GIANT DOUBLE.** Daisies are easily grown from spring sown seed and come into flower in a very short time. The flowers are white, pink, red variegated. Not all will come double from seed. Finest mixed. Pkt. 10c.

**BLUE.** A fine winter bloomer. Pkt. 5c.

**LONGFELLOW.** Rose color. Pkt. 10c.

**SNOWBALL.** Double white. Pkt. 10c.

**SHASTA.** Hardy perennial, white. Pkt. 10c.

**DIANTHUS (Pink)**

**MAY'S IMPERIAL MIXED.** A choice mixture of all the new and brightest colors in spotted and striped and handsomely fringed varieties, double, semi-double and single, ranging from pure white to the most delicate pink, scarlet and glowing deep crimson. They bloom freely from seed the first season and make a grand show all summer. Pkt. 10c, 1 oz. 25c, 2 oz. 75c.

**LITTLE JEM.** Wine red suffused and veined with rosy carmine, each flower being broadly margined with white. Pkt. 10c.

**CHINENSIS.** Clusters of small double flowers, fine mixed. Pkt. 5c.

**HEDDEWICH.** Double and single mixed. 5c.

**DIADENUS.** Large double flowers, Pkt. 5c.

**LACININATUS.** Large double fringed. Pkt. 5c.

**DWARF FIREBALL.** Blood red. Pkt. 5c.

**DWARF SNOWBALL.** Snow white. Pkt. 5c.

**GOOD MIXED.** Fine colors. Pkt. 5c, oz. 25c.

**PLUMARIUS.** Phantom and eye-pink. Pkt. 10c.

**PLUMARIUS NATUS.** Dwarf double hardy pink clove fragrance. Pkt. 10c.

**DIGITALIS (Foxglove)**

**FINE MIXED.** Beautifully spotted flowers. Pkt. 5c.

**DOLICHOS (Hyacinth Bean)**

**MIXED.** The old-fashioned variety producing abundant clustered spikes of purple and white flowers. Pkt. 5c.

**GIANT CRIMSON.** Large spikes of purplish red flowers. Pkt. 5c.

**DAYLIGHT.** Large spikes, pure white. Pkt. 5c.

**ESCHSCHOLTZIA (California Poppy)**

Rich yellow flowers, fully as valuable as the common poppy for garden ornamentation, and as easily grown. Pkt. 5c.

**THE GREAT FLORAL CURIOUSITY**

A bulb that blooms without soil or water. See page 66.
FEVERFEW

DOUBLE. A fine old fashioned bedding plant, also suitable for pot culture. It grows about 18 inches high, with numerous branching flower heads, with very double, pure white flowers. Pkt. 5c.

FORGET-ME-NOT

(Myosotis)

NEW DWARF BLUE. The true ever-blooming habit. The flowers are of the most exquisite azure blue. Pkt. 10c.

PALISHTED. Hardy swamp variety. Pkt. 5c.

VICTORIA BLUE. Large blossoms. Pkt. 5c.

FUCHSIA

Fuchsias are as easily grown from seed as from cuttings, and from seed many new varieties are obtained. Mixed, pkt. 10c.

GAI LLAR DIA

Larger double flowers, valuable for cutting. The colors embrace sulphur, golden-yellow, orange, amaranth and claret. Pkt. 5c.

GERAN I UM

CALIFORNIA GIANT. They will bloom from seed in 4 to 5 months, and will frequently reward the cultivator with charming new varieties; in fact, propagation by seed is the only sure way to obtain new varieties. Pkt. 10c.

ZONELE. Double fine mixed. Pkt. 10c.

APPLE SCENTED. Fragrant. Pkt. 10c.

LADY WASHINGTON. Rarest varieties. Pkt. 25c.

GLOBE AMARANTH

EVERLASTING. Small globe shaped double flowers. Pkt. 5c.

GLOXINIA [Hybrida]

The Gloxinia is a grand flower and makes a lovely pot plant, as easily grown and cared for as many of the common flowers. The handsome bell-shaped flowers embrace a great variety of the richest and most beautiful colors. They will bloom in 4 to 5 months from the time the seed is sown. Pkt. 10c.

GODETIA

Beautiful hardy annuals. Flowers deep rose pink, rose carmine, snow white with bright carmine rose spots, crimson, lilac with purple and white. Pkt. 5c.

GOURDS [Ornamental]

Tender annual climbers, with curiously shaped fruit in various colors, many of which are peculiarly marked. Pkt. 5c.

HELIO TROPE

NEW GIANT. Flower heads of grand size and rare beauty. Colors from pure white through all shades of violet and blue. Pkt. 10c.

MIXED. All colors. Pkt. 5c.

HELICHRYSUM

[Everlasting]

A very popular everlasting, large, full double flowers of various colors, from bright yellow to scarlet, shaded and tipped. Handsome bouquets may be formed of them for winter, if blossoms are gathered when on the point of expanding. Pkt. 5c.

Kochia or Glowing Bush

[Treasure Vine]

A quick growing Annual. One of the most beautiful ornamental plants growing quickly from seed sown in open ground. Early in the fall the ends of the branches are thickly set with small bright scarlet flowers, making the plant resemble balls of fire. Pkt. 10c.

JAPANESE KUDZU VINE

This is the most remarkable climbing vine of the age and one that should be planted by every one desiring a dense shade. It comes from Japan, the land so productive of curious and ornamental flowers. The blossoms are large and in panicles somewhat like Wisteria, but much larger in size and better clusters. The color is of a pleasing shade of purple. It requires little or no care, and its Hardy nature commands it to every one.

Price of seed 10 cents per liberal package, or 3 packages for 25 cents. See page 93 for Kudzu Plants.

HOLLYHOCK

PRIZE DOUBLE. The perfect doubleness of this magnificent large flower will please the most critical. All the best colors. Pkt. 10c.

ANNUAL EVERBLOOMING. A new hybrid strain that commences to flower in 4 weeks, from seed, and continues to bloom through the fall. Grows as easily and quickly from seed as any garden annual. Pkt. 10c.

HUMULUS JAPONICUS

(JAPANESE HOP)

One of the most rapid climbers grown. Seed can be sown in the open ground in spring and it will attain enormous dimensions very quickly. The foliage is luxuriant and it is one of the best plants for covering verandas and trellises. Heat, drought and insects do not trouble it. Pkt. 5c.

ICE PLANT

A handsome and curious plant for hanging baskets, rock work, and vases. The leaves and stems appear as though covered with icy crystals. Pkt. 5c.

LARKSPUR

[Delphinium]

Well known annuals of great beauty and noted for their richness of color. DOUBLE DWARF ROCKET. Finest mixed. Pkt. 5c.

TALL ROCKET. Double mixed. Pkt. 5c.

PERENNIAL LARKSPUR. Choice mixed. Best varieties. Pkt. 5c.

LAVENDER

(Old Fashioned Sweet)

A well known, sweet scented, hardy perennial, bearing long spikes of blue flowers. Pkt. 5c.
Giant Japanese Morning Glories

LANTANA (Hybrida)
Well-known shrubby plants with clusters of verbena-like flowers and producing their pink, yellow, orange and white heads in great abundance. They have an attractive habit and are useful in the rock garden or in the border. Pkt. 5c.

LINARIA (Kenilworth Ivy)
A very pretty and well-known hardy perennial trailing plant, for covering rock work, and very useful for hanging baskets. Pkt. 5c.

LOBELIAS
Compact or Bedding Sorts
CRYSTAL PALACE. Dark blue. Pkt. 10c.
EMPEROR WILLIAM. Light blue. Pkt. 10c.
GRACILIS. Bright blue with white eyes. Pkt. 5c.

MAURANDIA (Climber)
Elegant alike in flower and foliage, of graceful growth, well suited for hanging baskets, vases, and light trellises. Finest mixed. All colors. Pkt. 5c.

MARIGOLD (Indian Rose)
ELDORADO. Large double flowers of all shades of yellow, deeply imbricated. Pkt. 5c.
FRENCH, DOUBLE DWARF. Grows 10 or 12 inches high and produces double flowers of various shades and colors. Pkt. 5c.
MIGNONETTE (Reseda)
A well-known fragrant favorite, which produce a pleasing contrast to the more showy occupants of the garden. Pkt. 5c.

MIMULUS
MOSCHATUS (Musk Plant). Grown for the musky odor. Pkt. 5c.
TIGRINUS (Monkey Flower). Fine Hybrid mixed. Pkt. 5c.

MARVEL OF PERU (Four O’Clock)
One of the most brilliant and showy plants that can be grown with little or no trouble. Finest mixed. Pkt. 5c.

MOON FLOWER
GIANT WHITE. Mammoth white blossoms. Pkt. 5c.

MORNIG GLORY
GIANT JAPANESE. The seed we offer is grown from selected Japanese stock, and embraces plain single and semi-doubles, quilled and frilled, crimped and scalloped, and with every hue and color, except yellow, and is superior to any other stock offered, and we guarantee it will give satisfaction. Pkt. 10c, 15c.
FINE MIXED. A great variety of colors of the popular old-fashioned Morning Glory. Pkt. 5c, oz. 10c.

NICOTANA
AFFINIS. Star-shaped blossoms. Pkt. 5c.
COLOSSEA. Foliage beautifully marbled, veined and edged. Pkt. 10c.
SANDERAE. Carmine flowers. Pkt. 10c.

Nasturtiums, German Imperial.

NASTURTIUMS

Be Sure and have a bed of Nasturtiums this summer. They will make a better display of sweet scented flowers for three months than almost any other plant. One ounce of seed will plant a bed ten feet in diameter.

Dwarf Imperial German
(For bedding) This mixture includes every desirable color ranging from creamy white through the various shades of yellow, orange, pink, red and scarlet to the deepest crimson, giving the widest range of tints, in even proportions. Pkt. 10c, oz. 15c, 1-4 lb. 40c, lb. $1.00.

Dwarfs Good Mixed The same grade as is usually sold, but far superior and very fine. Pkt. 5c, oz. 10c, 1-4 lb. 30c.

DWARF NAMED VARIETIES
(Separate Colors)

Aurora. Primrose, veined carmine pink.
Beauit. Yellow, with scarlet veining.
Bronze. Bronze Orange.
Chameleon. Various colors on one plant.
Cloth of Gold. Scarlet flowers and yellow foliage.
Crystal Palace Gem. Sulphur, maroon blotches.
Empress of India. Fiery crimson, dark foliage.
King of Tom Thumb. Dark scarlet, dark leaves.
King Theodore. Deep crimson, shaded maroon.
Lady Bird. Orange yellow, suffused with red.
Pearl. Creamy white.
Rose. Soft rose color.
Ruby King. Crimson rose.
Spotted. Rich orange, spotted crimson.
Vesuvius. Salmon rose, dark foliage.

NASTURTIUMS
MAY’S GIANT CLIMBING

A special mixture of the Tall or Climbing Nasturtiums, made up on the same basis as the dwarf variety. Pkt. 10c, oz. 15c, 1-4 lb. 40c, lb. $1.25.

New Climbing Nasturtiums
"Hybrids of Madame Gunther." A strain of French origin, most remarkable for the wide range of exquisite colors. They are strong growers, climbing five to seven feet, with rich dark foliage. Fine for porches, vases, or trailing on the ground. Pkt. 5c, oz. 10c, 1-4 lb. 30c, lb. $1.00.

Lox’s Nasturtiums Both foliage and flowers of this type are larger than those of the common Tall Nasturtiums, but the wonderful profusion of bloom and intense brilliancy of colors make it particularly desirable. Pkt. 5c, oz. 10c, 1-4 lb. 30c, lb. $1.00.

Tall French Chameleon Nasturtium Not only the flowers of various colors produced on the same plant, but these flowers are variously splashed and bordered. Pkt. 5c, oz. 15c, 1-4 lb. 25c, lb. $1.20.
THE MOST BEAUTIFUL KNOWN AND BEST "TRULY GIANT FLOWEREED" VARIETIES.—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, French, 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) 15c, 1-8 oz. $1.00.

Cosmopolitan. This strain is mixed specially for our florist friends who want something superior to that ordinarily offered. Doing a large florist business ourselves, growing upwards of 100,000 pansy plants each year for the retail trade, we are in a position to know a florist's wants, and offer this strain with perfect confidence, knowing that it will please the most particular. Pkt. 15c, ½ oz. $1.00, oz. $3.00.

May's Royal Mixed. Unrivaled for Diversity of Coloring and Markings, Beauty of Form and Large Size. Selected separate colors from the best German, French, English and American growers, mixed and blended by ourselves. Pkt. 10c.

English Show. Famous English varieties, remarkable for the large size, varied colors, and thick, tough nature of their petals which enable them to stand all conditions of weather without damage. Pkt. 10c.

Mammoth Butterfly. They are mottled and spotted, streaked, tigered and splashed while the colors are mainly those rich win., reds, chocolate, velvety red-brown, lavender, violet, & purple shades which are only found in a Giant Mammoth. Pkt. 10c.

Giant Fancy. Remarkable for the extra large size of the flowers, which, however, are not so circular in form as the "Imperial German" or Royal mixed." Pkt. 10c.

Orchid-Flowered. A mixture of the most surprising, novel, unique and beautiful color combinations. The ground color of nearly all the flowers is in light shades, the petals are marked with large, golden yellow blotches, which gives the flowers their resemblance to orchids. The colors range in the terra cotta shadings as well as in the flesh, orange, rose pink and lilac. Pkt. 10c.

New Imperial Mixed. This mixture embraces seeds of over fifty colors and markings, and is guaranteed to equal any strain offered as Imperial German. Pkt. 5c, ½ oz. 75c, oz. $2.75.

Good Mixed. Fine for bedding, many rich colors. Pkt. 5c, ½ oz. 25c, oz. 75c.

PANSIES IN SEPARATE COLORS


**PETUNIA**

**California Giant** The largest and richest colored variety in cultivation. Single flowers frequently measure over five inches in diameter, ruffled or fringed on the edges and beautifully veined, with various shades of purple, rose, lavender, yellow, crimson, pink, pure white, etc. Pkt. 20c.

**Peerless** A remarkable new variety of most surpassing beauty. The blossoms are of large size, most beautifully fringed and delicately streaked and marked with a sharply defined golden yellow throat, forming a most glorious combination. Pkt. 10c.

**Howard’s Star-Shaped** Entirely distinct. Colors equal to the finest pansies—dark crimson maroon, with veining of violet. The five-petaled blooms have star-shaped markings of blush pink or white over the maroon ground. Pkt. 10c.

**Single Fringed** The colorings and markings are most exquisite. Pkt. 15c.

**Large Flowering** of colors. Pkt. 15c.

**Fine Mixed** A good strain. Pkt. 10c.

**Double Fringed** Their large size, exquisite markings and most beautiful frilly edges render them very conspicuous at all times, and in our customers' interests would be well repaid for sowing if they secured half a dozen plants from a packet. Pkt. 20c.

**PRIMULA, Sinensis**

From seeds sown in the open ground in May the plants are in full foliage early in July, and attain a height of twelve to fourteen feet. The tremendous leaves, beautifully lobed, measuring about six inches in diameter, are colors ranging from soft flesh and rose to the most brilliant dazzling scarlet and richest maroon purple. Pkt. 10c.

**New Santa Rosa** A new strain of deep carmine-red, originatized and improved by Luther Burbank, combines all the Shirley types. Pkt. 10c.

**PHLOX DRUMMONDI**

**Large Flowering Mixed** Their long duration in bloom, combined with their almost unequalled richness of color, renders them of invaluable service in the flower garden. Pkt. 10c.

**Fine Mixed** Invaluable for bedding and cut flowers. Pkt. 5c.

**“Starred and Fringed”** In the Fringed Flowers the petals are distinctly bordered with white, which together with the bright eye of the center, form a magnificent combination. Pkt. 10c.

**Single** Specially for Large Flowering—equalled. Pkt. 10c.

**Howard’s Pkt.**

**Fairy Blush** A distinct variety with very large, perfectly formed flowers; petals fringed with white except the tips, which are distinctly colored rose cream. Pkt. 5c.

**Burke’s Silver Lining** Cupped-shaped single flowers, rich scarlet, spotted with black, but each spot appears to be covered with a shield of white tissue paper. Altogether unique. Pkt. 10c.

**Snowdrift** A grand variety. The large flowers are perfectly round and double. Pkt. 5c.

**Paony Flowered** A double flower of all colors. Pkt. 5c, per oz. 20c.

**New Oriental** The flowers are of enormous size, often measuring over six inches in diameter, with colors range from soft flesh and rose to the most brilliant dazzling scarlet and richest maroon purple. Pkt. 10c.

**Phlox, Large Flowering**

**Ricinus, Castor-Oil Bean**

**Portulaca**

**Double Flowered** One of the most showy and beautiful annuals. Pkt. 10c.

**Single** A great variety of colors mixed. Pkt. 5c.

**Ricinus Zanibarensis** From seeds sown in the open ground in May the plants are in full foliage early in July, and attain a height of twelve to fourteen feet. The enormous leaves, beautifully lobed and measured about six inches in diameter, are colors ranging from soft flesh and rose to the most brilliant dazzling scarlet and richest maroon purple. Pkt. 10c.

**Double Flowered** One of the most showy and beautiful annuals. Pkt. 10c.

**Single** A great variety of colors mixed. Pkt. 5c.

**ROSES (From Seed the First Year)**

**New Fairy Rose** The only genuine dwarf variety, blooming in 4 to 5 months after sowing the seed, giving about equal proportions of single, semi-double and double flowers. Pkt. 10c.
May's Giant Flowered

SWEET PEAS

Absolutely Unequaled

A matchless combination of colors, and Giant, Sweet Scented Flowers. This mixture is carefully blended by ourselves from the finest selected colors in the right proportion for the most beautiful show. Made up especially for critical buyers that have the money to spend for the best only. Without question it cannot be surpassed for gorgeousness of colors and brilliancy of effect. Price, per large pkt., $1.50, 1/4 lb., 40c, lb., $1.60, postpaid.

Imperial Mixed

This blend of mixture embraces a choice selection of true Eckford varieties of improved type, with a fair proportion of the new shades and colorings up-to-date. Pkt., 5c, oz., 10c, 1/4 lb., 25c, lb., 75c, postpaid.

Good Mixed

A cheap mixture, but a real good one, and will please those who do not care for the fancy new varieties of late introduction. Pkt., 5c, oz., 10c, 1/4 lb., 15c, lb., 50c, postpaid.

Double Mixed

The flowers are extremely large, frequently measuring 1 1/2 inches across. They will not all come double, but if the plants are grown strong and luxuriant they usually produce from 80 to 40 per cent of double blossoms. Pkt., 5c, oz., 10c, 1/4 lb., 25c, lb., 75c, postpaid.

Dwarf Cup!

The dwarf sweet peas should become popular for bedding and borders. They are of true dwarf habit and literally cover themselves with flowers. Pkt., 5c, oz., 10c, 1/4 lb., 20c, lb., 60c, postpaid.

New Orchid Flowered Mixed

A new and distinct type and form in Sweet Peas. The wings and standards of the flowers are very large. Deep pink, light pink, orange pink, white, with pink edging. Pkt., 10c, oz., 15c, 1/4 lb., 30c, lb., $1.00, postpaid.

GRAND NEW SWEET PEAS

NEW SPENCER TYPE—Sweet Peas

True Countess Spencer. White and rose pink. Pkt., 10c, oz., 25c.


King Edward VII. The finest red. Pkt., 10c, oz., 25c.

Florance Spencer. Delicate peach shading to richer pink. Pkt. 15c, oz., 30c.

Helen Lewis. Orange rose and crimson orange. Pkt., 10c, oz., 15c.


White Spencer. Enormous white and flushed. Pkt., 10c, oz., 15c.

George Herbert. Bright rose carmine, large and open rose. Pkt., 10c, oz., 25c.


Mrs. Routhian. Pinkish buff, suffused and edged, rose pink. Pkt., 10c, oz., 20c.

TALL SWEET PEAS

WHITE


Emily Henderson. Large, pure white. Pkt., 10c, oz., 25c.

Mont Blanc. A fine large, flowering white. Pkt., 10c, oz., 25c.

Double White Wonder. White, very large. Pkt., 10c, oz., 25c.

LIGHT BLUSH


Odoristy. A most delicious pink. Pkt., 10c, oz., 25c.

LIGHT PINK


DEEP PINK SHADES


ORANGE AND SALMON

Lady Mary Currie. Salmon pink. Pkt., 10c, oz., 25c.

Miss Wildon. Orange pink and rose. Pkt., 10c, oz., 25c.

Agnes Johnson. Rose pink. Pkt., 10c, oz., 25c.

RED AND SCARLET

Salopian. The purest scarlet. Pkt., 10c, oz., 25c.


PINK AND WHITE


Early Blush. Pink and white. Pkt., 10c, oz., 25c.

Extra Early Blanche Ferry. Pink and white. Pkt., 10c, oz., 25c.

LAVENDER AND LIGHT BLUE


Helen Pierce. Light blue, mottled white. Pkt., 10c, oz., 25c.


Mrs. Walter Wright. Lavender changing to mauve. Pkt., 10c, oz., 25c.

BLUE AND PURPLE

Capt. of the Blues. Lavender purple. Pkt., 10c, oz., 25c.


David R. Williamson. Indigo blue. Pkt., 10c, oz., 25c.


Romolo Pizzazzoli. Violet blue. Pkt., 10c, oz., 25c.

MAROON SHADES


STRIPEO AND VARIEGATED


Princess of Wales. Blue striped on white. Pkt., 10c, oz., 25c.


GRAND NEW UNWIN TYPE


Nora Unwin. White, finely waved and frilled. Pkt., 10c, oz., 15c.

Phyllis Unwin. A beautiful rose color throughout. Pkt., 10c, oz., 20c.

Frank Doby. Lovely light lavender, frilled. Pkt., 10c, oz., 15c.


Mr. Alfred Watkins. A superb pale pink. Pkt., 10c, oz., 15c.


EXTRA GOOD VARIETIES


Queen Alexandra. Intense self-scarlet. Pkt., 15c, oz., 30c.

CHEESE OR PINK


Stella Morse. Cream, pink and apricot. Pkt., 10c, oz., 25c.

Peas, Perennial (Lathyrus) Mixed. Perfectly hardy. They live year after year; very showy and free flowering. Pkt., 5c, oz., 20c.
SMILAX

VERBENA clusters ever, large Pkt. black. flowers. very and in beauty, Perfectly colors SUNFLOWER yellow. in 5e. cultivation Pkt. STOKES FROM RUSSIAN. IMMENSE spikes in shape, ranging in colors from crimson, rose, white, blue, lilac, brown and yellow. Pkt. 10c.


Stocks. Ten Weeks

VIOLET (Viola)
The Violet should not be wanting in any garden, account of its fragrance and early appearance. See seeds beat in a shady, sheltered place, and can be easily increased by dividing the roots. Finest mixed Pkt. 10c.

WALL FLOWER

SINGLE PARISIAN. This annual variety will flower throughout the summer and fall, from seed sown the same spring. Pkt. 10c.

WILD CUCUMBER VINE

A quick climber, for covering porches, arbors, trellises etc. Pkt. 5c, oz. 25c.

WILD FLOWER GARDEN

CHOICE MIXED FLOWER SEEDS. A mixture of many varieties of beautiful, easy-growing flowers, producing a constant and varied bloom the whole season. This mixture is especially prepared from choices, fresh seeds, the colors and varieties being carefully proportioned, and will be found superior to any mixture offered. Large Pkt. 5c, oz. 15c, $1.50, $5.00, $15.75.

ZINNIAS

NEW GIANT. Giant in size, and perfectly double flowers of richest, most varied colors and shades, particularly valuable for groups. Choice mixed. Pkt. 10c.

VERBENA

MAMMOTH. Flowers of unusual size, single flowers sometimes being as large as a 25-cent piece, while the clusters of bloom are magnificent, and the range of colors more vivid than in any other mixture. Pkt. 10c.

Hybrida. Mixed. Splendid range of colors. Pkt. 5c.


Blue. Showy and distinct. Pkt. 5c.

Striped. Beautiful collection. Pkt. 5c.

White. Purest white flowers. Pkt. 10c.

Cloth of Gold. Yellow foliage. Pkt. 10c.

Lemon. Lemon scented foliage. Pkt. 5c.

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Striped. Beautiful collection. Pkt. 5c.

White. Purest white flowers. Pkt. 10c.

Cloth of Gold. Yellow foliage. Pkt. 10c.

Lemon. Lemon scented foliage. Pkt. 5c.
MAY’S SUMMER-FLOWERING BULBS

We grow and offer only the most popular sorts that are inexpensive, easily grown, require scarcely any care, and make a showy and gorgeous display, none of which can fail to give satisfaction.

AMARYLLIS HALLI
(Lycoris Squamigera. Magic Flower)

This variety is one of the few good things never widely introduced. There is no hardy plant that possesses greater interest than this. It produces in early spring attractive, long, strap-like, light green leaves, which die away in July and disappear. One, unfamiliar with its habits, would think the bulb had died, but about a month later, as if by magic, flower stalks spring up from the ground to a height of two or three feet, developing an umbel of large and beautiful lily-like flowers, three to four inches across and from eight to twelve in number, of a delicate lilac-pink, shaded with clear blue or lavender. The bulb is perfectly hardy without any protection. In planting, the crowns of the bulbs should be covered about 4 inches. EXTRA STRONG BULBS. Each, 40c, postpaid.

APIOS TUBEROsa
(Tuberous-rooted Wistaria.)

Hardy, native American climber, with clusters of purple flowers of violet fragrance. It ranges resemble wistaria in shape. It is widely popular and should be in every home where flowers are grown. 5c each, 8 for 25c, doz. 45c, postpaid.

CINNAMON VINE

Hardy climber with dark green foliage, and late in the season bearing a profusion of small white flowers of a delicious cinnamon fragrance. Perfectly hardy everywhere, the vines dying down to the ground each autumn, but growing very rapidly in early spring, soon covering any trellis or arbor. Where you wish to hide unsightly places we would suggest planting the Cinnamon Vine. A beautiful vine, exquisite perfume, strong tubers. Each 5c, 8 for 25c, 15 for 50c, 36 for $1.00, postpaid.

GLOXINIAS

The Gloxinia is a grand flower and makes a lovely pot plant as easily grown and cared for as many of the common flowers. Without seeing them no one can appreciate their unrivaled beauty; they are of large size, beautiful shape and profuse bloomers. They will bloom in six to eight weeks from time dry bulbs are planted. The flowers will last in water, when cut, over two weeks in perfect condition.

Price Named Sorts

Each 15c; 3 for 40c; doz. $1.00, postpaid.

EMPEROR FREDERICK. Red, with a pure white border.

MONT BLANC. Pure white, enormous size, opening flat and wide.

DEFIANCE. Rich crimson scarlet. The finest and brightest colored.

EMPEROR WILLIAM. Violet-blue, white throat tinged and spotted.

LEOPARD. Various colors, all beautifully burred and spotted.

MIXED STRONG BULBS ready for immediate growth and bloom. Each 10c, or 3 for 25c, postpaid.

MADEIRA VINE

The Madeira Vine is of rapid growth, with dense and beautiful foliage, twining to a great height, grows anywhere, but does better in a warm, sunny, sheltered location. It is also a very pretty plant for training around the windows in the house. Strong tubers, each 5c, 3 for 15c, per doz. 40c, postpaid.
The Canna is one of the Most Beautiful of Bedding Plants

Caladium Esculentum

(Elephant’s Ear)

A handsome plant of tropical aspect, bearing leaves sometimes a yard or more in expanse. Effective as a single plant on a lawn, or in groups; also useful for decorative effect near streams or ponds. Good sized bulbs 15¢, large bulbs 25¢, Mammoth 50¢. postpaid.

Caladium

(FANCY-LEAVED)

Fancy-leaved Caladiums are among the most beautiful of all ornamental foliage plants. They are easy to grow and especially valuable for house and conservatory culture, and also for bedding in garden and flower beds if given a sheltered place and light, rich soil. Mixed bulbs, 25¢ each, 3 for 50¢. postpaid.

FRENCH CANNAS
TWELVE BEST VARIETIES

From a list of over 100 varieties grown at our nurseries we have selected the following as the best in their respective colors. We can supply any of the standard varieties.

ALSACE. Pale sulphur changing to white.

BEAUTE POITEVINE. Brilliant, Crimson, Scarlet.

BLACK BEAUTY. The finest dark leaved.

COMTE DE BOUCHARD. Lemon yellow, spotted red.

EASTERN BEAUTY. Light Salmon and Orange.

GRAS. HENDERSON. Bright Crimson.

P. D. EISELE. Rich Scarlet.

P. M. BERTAT. Rose Carmine.

MAD. CROZY. Vermillion, gold border.

FLORENCE VAUGHAN. Golden Yellow, spotted.

PILLAR OF FIRE. Very bright scarlet.

SHENANDOAH. Deep Rose Pink.

Any of above, each 15c, doz. $1.50, postpaid.

SIX ORCHID-FLOWERED CANNAS

Of the many orchid-flowered canna introduced, the six offered below are the most distinct and desirable.

AMERICA. Glowing red flamed purple, yellow throat.

AUSTRIA. Canary yellow with reddish dots in petals.

BURBANK. Yellow with crimson spots.

ITALIA. Bright orange scarlet banded yellow.

MRS. KATE GRAY. Orange scarlet overlaid with gold.

PENNSYLVANIA. Vermillion scarlet, orange sheen.

Any of the above, the each at $1.50, postpaid.

MIXED LARGE FLOWERING CANNAS

From all varieties grown at our nurseries including some very rare sorts mixed by accident and otherwise which we offer unnamed at the very low price of 10¢ each or $1.00 per doz. postpaid, by express at purchaser's expense.

CANNAS EXTRA STRONG PLANTS

We can supply strong pot-grown plants 17 to 15 inches high, for shipment May 1st. Customer's choice of colors, but our selection of varieties. These are fine for immediate effect on the lawn, as many of them will be ready to flower or in blossom when shipped. Doz. $2.00 or 100 for $15.00, by express at purchaser's expense.

CRINUMS

Large lily-like or amaryllis-like plants of great beauty and effect.

KIRKII. Magnificent, fragrant flowers. The petals are white, with a deep reddish purple stripe through the center of each. Large bulbs 25¢ each, postpaid.

Fimbriatulum. Also called Milk and Wine Lily. White and carmine flowers 3° to 4 inches across. Very fragrant. 25¢ each, postpaid.

ISMENE CALATHINA

Throw up flower stalks 10 to 14 inches high, and bears beautiful clusters of large crimson amaryllis-like flowers, pure snowy white and very fragrant. Price, blooming size bulbs, 25¢ each, postpaid.
SHOW DAHLIA

The Real Old Fashioned Type
Large rounded flowers, showing only solid or self colors, but many frequently have shadings of color.
Duchess of Cambridge. White tipped crimson.
John Thorpe. Sulfur yellow, shaded peach.
Arabella. Sulphur yellow, shaded peach.
Queen of Yellows. Clear yellow.
A. D. Livoni. Clear pink.
Frank Smith. Maroon tipped white.
John Walker. Best pure white.

Price of any of the above Show, Cactus, or Decorative Dahlias 30c each, 3 for 50c or 6 for $1.25 by mail postpaid. By express at purchaser’s expense, 15c each, 3 for 40c, or $1.25 per dozen.

BEST MIXED DOUBLE DAHLIAS

Where the purchaser is not particular about knowing the names but desires Fine Colors Only, this mixture gives at a low price a superb assortment, including many of last season’s high priced novelties which have been mixed by accident. To luring the tag or otherwise, and without question you will get your money’s worth for the price we ask for our Best Mixed Roots. 15c each, 2 for 25c, 5 for 50c or 10 for $1.25, by mail postpaid, by express at purchaser’s expense. 15c each, 6 for 50c, $1.00 per dozen, or $8.00 per 100.

GROFF’S HYBRID SEEDLINGS

This mixture will produce the purest and most delicately tinted flowers, as well as the most brilliant and striking contrast of intense, vivid colors. 6c each, 6 for 35c, 40c per doz., $3.00 per 100, postpaid; $2.00 per 100, by express at purchaser’s expense.

GLADIOLUS

They deserve a place in every garden. For cutting they are invaluable, the flowers lasting in water a week. They are of easy culture, grow in any garden soil, never fail to flower the same season, and by successive plantings every two or three weeks, from April to June, can be had in flower from July until checked by frost.

MAY’S ROYAL MIXED GLADIOLUS

In this mixture we have placed many of the best named varieties. By carefully growing for a series of years, and rejecting the poorer kinds, every season, we have produced a strain which, for size of bloom and brilliancy of coloring is unsurpassed. Large bulbs, guaranteed to bloom. 3 for 25c, doz. 30c, 50 for $1.00 or 100 $5.00, postpaid; by express, at purchaser’s expense, 100 for $1.00, 1,000 for $14.00.

GLADIOLUS IN COLORS

<table>
<thead>
<tr>
<th>Colors</th>
<th>Each</th>
<th>Doz.</th>
<th>Per 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red and scarlet shades</td>
<td>$0.05</td>
<td>$0.35</td>
<td>$1.50</td>
</tr>
<tr>
<td>Pink shades</td>
<td>$0.25</td>
<td>$0.40</td>
<td>$2.00</td>
</tr>
<tr>
<td>Yellow shades</td>
<td>$0.35</td>
<td>$0.65</td>
<td>$3.50</td>
</tr>
<tr>
<td>Striped shades</td>
<td>$0.40</td>
<td>$0.80</td>
<td>$4.50</td>
</tr>
<tr>
<td>White and light shades</td>
<td>$0.50</td>
<td>$1.00</td>
<td>$5.00</td>
</tr>
</tbody>
</table>

Each and dozen prices by mail, postpaid. Prices per 100 by express at buyer’s expense.

GLADIOLUS AMERICA

In color it is a soft lavender pink, very light, almost a tinted white, spikes two and three feet long, very large spreading blooms, and luxuriant dark green foliage. It is evidently a favorite with florists, bringing more than any other variety in the New York cut flower market. When cut it lasts in water a week or more, the blossoms retaining their vigor and delicate coloring to the last.

“America” was awarded Certificate of Merit by S. A. F., Washington, D. C., 1902; Mass Hort. Soc., Boston, 1903; by American Institute, New York City, 1905. Price, each, 15c; per doz. $1.50, postpaid.
MONARCH of
the
EAST

the great

FLORAL CURIOSITY

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

From Central
ASIA

Produces a
Beautiful Flower

OUT OF THE DRY
BULB WITHOUT BEING
PLACED IN SOIL OR WATER, AS
SHOWN IN THE ILLUSTRATION.

SPECIAL NOTE

Owing to the great demand
for this wonderful bulb last
season, it was impossible to
fill hundreds of orders. We
have a fine stock this year.

CALLA LILIES

White (Ethiopica, Lily of the Nile.) The White Calla
is a well-known plant of easy culture, and in
winter is one of our best window plants. Each 20c, postpaid.

Little Gem resembling the taller varieties. Snowy
white in color. Each 25c, postpaid.

Pearl of Scotland

A comparably new variety of graceful habit, dwarf,
compact foliage, 18 in. high, large mass
of flowers, and always very well above the vase.
Postplant. Each 25c postpaid.

New Yellow

Flowers light yellow, foliage bleached with yellow.
Each 25c, postpaid.

Spotted Leaf

Dark green leaves, spotted with yellow, the flowers white, with purple
throat. Each 25c, postpaid.

Red (Arum Sanetum.) Almost coal black, green
underneath. Each 20c, postpaid.

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LILIES

As a whole, the most desirable section of all lilies for general cultivation. They are
hardy, needing little protection, will grow and flower without special treatment.

Monarch (The Golden-Banded Lily of Japan.) This is justly entitled to the
time given it. The Queen of Lilies. These 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
cinnamon, and have a bright golden-yellow band through the center of each.
Each 20c, postpaid.

Album Very fragrant large flowers, pure white, with a green band running through
the center of each. Each 20c, postpaid.

Redrum White ground, with bands of rose or crimson on each petal. Each 20c, postpaid.

Melpomene Flowers good sized, saffron yellow, heavily spotted rich blood crimson.
Each 25c, postpaid.

Tigrinum Flora Plena (Double Tiger Lily.) Growing from 4 to 6 feet high,
with an immense number of double bright orange-red flowers, spotted with black.
Bloom in August. Each 15c, postpaid.

Tigrinum Splendens (Improved Tiger Lily.) The grandest of the
Tigers, black polisher, stems, sometimes 6 ft. Large
pyramids of flowers, orange-red, spotted with black, 3 to 5 ft. Blooms in August. Each 15c, postpaid.

Pardalinum (Leopard Lily.) An elegant and very beautiful Lily from California,
with scarlet and yellow flowers, spotted with purplish brown.
This is a superb Lily and always gives satisfaction, does well everywhere, blooms fine in
the house in pots, also entirely hardy in open ground.
Each 15c, postpaid.

Butterfly Lily A popular variety and one of the finest scented white
flowers in existence. Each 15c, postpaid.

Hardy Spider Lily This grand new Spider Lily has the advantage of being
perfectly hardy, and when left undisturbed a few years
forms large, imposing clumps that are a mass of clustered heads of pure white, fragrant
flowers. 20c each, 3 for 50c, postpaid.

Queen Lily It would be as decorative as a palm, even if it never bloomed.
Each 15c, postpaid.

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Each 15c, postpaid.
Tigridias (Shell Flowers)

**TIGRIDIAS (Shell Flowers)**

*Canariensis*. Bright yellow.
*Conchiflora*. Yellow, spotted.
*Speciosa*. Deep red, spotted purple.
*Lilacia*. Brilliant violet crimson.
*Grandiflora Alba*. White, crimson spots.

Price, any of the above varieties, 5c each, 50c per doz., postpaid.

**Phrynium Variegatum**

A beautiful variegated foliage plant; does equally as well when grown as a pot plant for the decoration of the house or used as a bedding plant in the open ground. The leaves are a bright pale green, beautifully variegated with white and gold. Dry bulbs, 15c each, 3 for 25c, postpaid.

**Ipomoea**

**Pandurata** (Day-Blooming Moon Flower), will grow and thrive in any soil, producing luxuriant, compact foliage and beautiful white flowers with purple throats. It is perfectly hardy. Each 15c, postpaid.

**Noctiflora**. The well-known popular white, fragrant Moon Flower. Each 15c, postpaid.

**Leerii** (Blue Dawn Flower). Intense violet-blue, flowers six inches in diameter. Each 10c, postpaid.

**Tuberoses**

Double Dwarf Pearl. An improved strain of the Dwarf Pearl, bearing very heavy spikes of largest double flowers. Price 5c, each, 6 for 25c, postpaid.

**Zephyranthes** (Fairy Lilies)

**Zephyranthes** (Fairy Lilies)

Pretty flowers, similar to the Amaryllis, but of miniature growth. All colors mixed. Each 5c, doz. 50c, postpaid.

**Hyacinth Candicans**

**Hyacinth Candicans**

A stately bulbous plant, with large yucca-like leaves, growing as high as four feet. The flowers are pure white. Each 5c, 6 for 25c, 12 for 50c or 30 for $1.00, by mail, postpaid.

**Montbretia**

**Montbretia**

One of the brightest and best of summer flowering bulbs. They greatly resemble the Gladioli in growth and produce beautiful spikes of star-shaped flowers in various shades of orange, yellow and red. Mixed varieties, 3 for 10c, doz. 50c, postpaid.

**Summer Flowering Oxalis**

These useful little plants are very effective in masses or beds and are particularly valuable for edgings. They produce an unbroken row of foliage and showy flowers. Pure white, pink or red. Either color, per doz. 10c, 35 for 25c, 100 for 50c, postpaid.
PLANT DEPARTMENT

OUR LIST OF PLANTS FOR HOUSE CULTURE, ALSO FOR OUTDOORS HAS BEEN REVISED TO DATE AND WE OFFER ONLY THE MOST VALUABLE, EASILY GROWN AND POPULAR VARIETIES.

WE CALL YOUR PARTICULAR ATTENTION TO OUR CHOICE LIST OF ROSES.

All Plant Orders Will be mailed as soon as possible after receiving them, weather permitting. With our cold winters, however, it is sometimes unsafe to ship any plants before March 1. Not only will the plants arrive in better condition if shipped at that time, but they will be much larger and stronger than if shipped earlier, so that customers will have nothing to wait for. If, however, our customers desire their plants immediately we will comply with their wishes in the matter as soon as we think it safe after receiving their orders. All plant and bulb orders are filled from our greenhouses and will be mailed in separate packages from there and not with the seeds.

Plants by Express While plants can be safely sent by mail and our guarantee accompanies all such shipments, we would advise all customers ordering plants to have them sent by express. The cost is a trifle more, but our patrons are repaid by receiving larger and stronger plants, and we always include extra more than sufficient to cover express charges.

Free With all orders for plants we send our booklet—The A B C's of Successful Floriculture, containing many valuable hints on the care and culture of house plants, if requested on order.

ACALYPHA TRIUMPHANS Beautiful foliage plant with large, showy foliage. Color, red, streaked and dashed green, yellow, white and other colors. Each 15c, postpaid.

ACHYRANTHUS Dwarf growing foliage plant. Color a deep blood red. Each 15c, postpaid.

ARACUARIA EXCELSA (Norfolk Island Pine) Sometimes called the "Christmas Tree Palm" and "Star Palm." As a decorative plant for the house this is one of the handsomest and most serviceable. It has deep green, feathery foliage, arranged in whorls, rising one above the other at regular distances; its symmetry of form, grace and beauty of foliage are unequaled. It is so hardy that the dry air, dust and other conditions of the ordinary living room, usually so unfavorable to plant culture, have apparently no deleterious effect upon it. Fine plants, each 75c, extra fine, $1.00 to $1.50. By express only.

ABUTILON (Flowering Maple)

Each 15c, postpaid, INFANT EULALIE Clear satiny pink, GOLDEN BELLS Golden yellow, SAVITZKI A striking variety. Variegated leaves, SPLENDENS A beautiful deep red variety, SOUVENIR DE BONN Beautifully variegated, NEW DOUBLE, THOMPSONI PLAIA Rich orange, shaded with crimson, ECLIPSE A pretty trailing variety.

ASPARAGUS

Sprenger One of the most rapid growing plants, making great pendulous masses of fine feathery foliage, exceedingly graceful and beautiful. Each 25c, postpaid; large plants 50c to $1.00 by express.

Plumosus Nanus, or Lace Fern The graceful dark green foliage surpasses the Maiden Hair Fern in delicacy of texture. Each 25c, postpaid; large plants by express 50c to $1.00 each.

Acalypha Triumphants

Arapucaria

MAY'S GREENHOUSES
75,000 SQUARE FEET OF GLASS
FLOWERING BEGONIAS

Begonias are deservedly popular for their beautiful foliage. graceful flowers, free-blooming qualities and easy culture. Each 10c, postpaid, except where noted.

**ALBA**. Leaves green, spotted with white. Flowers white, in clusters.

**AGATHA**. A most delicate shade of soft satiny pink. Each 15c.

**DIADEMA**. A variety with large, deeply cut foliage, rich olive green with silvery dots and veins.

**GLOIRE DE LORRAINNE**. The greatest of all Begonias. Grows from 10 to 12 inches high. Throughout the entire winter completely hidden with soft, rose-pink flowers. Each 15c.

**TRIUMPH DE L’EST**. Bright rosy-red racemes of flowers. Each 15c.

**INCARNATA**. Dark green leaves, spotted white. Flowers snowy pink.

**MARGHERITE**. Blossoms rose colored.

**M. DE LESSEPS**. Leaves green, richly spotted with violet. Flowers white and rosy pink.

**METALLICA**. Surface of leaf a lustrous metal bronze color, veined; flowers white. Each 15c.

**SANDERSONIL**. Scarlet. Winter bloomer. Each 15c.

**OTTO HACKER**. Flowers bright coral rose.

**ROSEA MULTIFLORA**. Rose colored flowers.

**SUBPELLATUM NIGRICANS**. Darkest foliage.

**PRES. CARNOT**. Flowers coral red.

**ROBRA**. Deep green leaves, coral red blossoms.

**THURSTONI**. Pink flowers and metallic foliage.

**VERNON**. Especially valuable for bedding. Foliage rich red, glossy green edged with red. The flowers when first opened are a deep red, which change to a clear rose color.

**BEGONIA REX (Ornamental Leaved Variety)**

Rex Begonia stands out pre-eminently as the most beautiful as well as the most desirable among decorative foliage plants. No description can do justice to the marvelous beauty of their foliage. Each 20c, postpaid.

**BOUGAINVILLEA**

**BOUGAINVILLEA, Chinese Paper Plant**

**GLABRA SANDERIANA**. As a pot plant it is magnificent, with splendid, camellia-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 blossoms of a dazzling rose crimson, with deep golden yellow edges. Each 15c, postpaid.

**GLABRA, W. K. HARRIS**. In this new variety, which is the sport of the above, the foliage is beautifully variegated or marbled, with creamy white or a dark green ground, the two colors about equally divided. Each 30c, postpaid.

**BOUARDIA**

**ALBA**. A beautiful single, free flowering, pure white variety; excellent for cut flowers or in bouquets or table decoration. A spray of it is sure to be most prominent and pleasing and the fragrance is deliciously refreshing. If well grown they will continue flowering 3 or 4 months out of the year. Each 25c, postpaid.

**BRUGMANSIA**

One of the most beautiful plants of recent introduction. The flowers being a foot in length and 8 to 10 inches in diameter, are drooping, bell shaped, many of them creamy white, very fragrant, robust grower and fine bloomer, it being no uncommon sight to see 20 to 30 blooms open at the same time. Can be grown outside in summer or indoors in winter. Each 20c, postpaid.

**BROWALLIA**

**JAMESONIA**. An old but neglected plant, forming compact, bushy heads, when plants are in bloom, are covered with large violet shaped flowers of a bright orange color, giving it a rich golden appearance. Each 15c, postpaid.

**GIGANTEA**. New, color intense indigo blue, valuable as a cut flower as it is never out of bloom. Each 20c, postpaid.
SELECT CARNATIONS

The following list embraces the cream of the standard and well-tried varieties, together with the best of the newer introductions.

**BOSTON MARKET.** Very fine flowering white.
**LADY BOUNTIFUL.** Large pure white.
**WHITE ENCHANTRESS.** Pure glinting white.
**ROSE PINK ENCHANTRESS.** A pure clear pink without markings, one of the best.
**WINDSOR.** A clear silvery pink, large and fragrant.
**CORO.** Large rich dark pink.
**ROBERT CRAIG.** Extra large bright red.
**VICTORY.** The finest scarlet of any carnation, very large.

Carnation

Chrysanthemum

**FLAMINGO.** Magnificent large scarlet flowers. Strong clove fragrance.
Price of all Carnations, 15c each, $1.50 per doz., postpaid.

Note: We can supply strong field-grown plants in September at 30c each, postpaid, or $2.00 per doz. by express.

**FLAMINGO.**

**MULCH.**

**FLAMINGO.**

**DAYSPRING.**

**BARONESS ROBERTS.**

**CHENILLE PLANT.**

The flower spikes, which appear in pairs from the axils of the leaves, grow from two to three feet in length. They are of bright crimson color. Each 25c, postpaid.

**CORAL PLANT.**

(Erythrina Christa-Gallia-Compacta)

This new variety is not only dwarf never exceeding thirty inches in height but also free branching habit, each branch terminating with a spike of flowers, of a brilliant crimson scarlet. Each 30c, postpaid.

**CROTON.**

These Crotone are among the finest decorative foliage plants known. Easy to grow as Coleus, and much brighter in their coloring.

**BARONESS ROBERTS.** Leaves bright crimson, yellow and green markings, Each 25c, postpaid.

**DAYSPRING.** Orange, edged green and tinged with red. Each 25c, postpaid.

**GOLDIANA.** Brightest green, center bright yellow. Each 25c, postpaid.

**NESTOR.** Olive ground. Pink mid-rib and green spots. Each 25c, postpaid.

**VEITCHI.** Bright green, marked and mottled with yellow and crimson. Each 20c, postpaid.

**CUPHEA.**

PLATYCENTRA (Cigar Plant.) An old and favorite plant for the summer flower garden, useful also for baskets, vases etc. Each 15c, postpaid.

**CORONILLA GLAUCA.**

A thrifty, rapid growing, bushy little plant bearing an abundance of fragrant pea-shaped, yellow flowers. Each 15c, postpaid.

**Caryopteris (Mastacanthus).**

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A thrifty, rapid growing, bushy little plant bearing an abundance of fragrant pea-shaped, yellow flowers. Each 15c, postpaid.
FUCHSIA
Well-known favorites for planting out in partially shaded positions during the summer, or for late winter flowering in the window or greenhouse. The following collection is a selection of the finest varieties.
Price 10c each or 2 for 25c postpaid, except where noted.

BLACK PRINCE. Single, bright waxy carmine, pink corolla.

E.A. HOLT. Single, striped red and white.

ELM CITY. Double; sepals rich crimson with very full, deep purple corolla.

GLOIRE DES MARCHES. Double; tube and sepals deep scarlet, corolla pure white.

HELENE. (True Fuchsia.) Large, semi-double, orange scarlet blossoms. Each 15c.

LOAD BYRON. Large, single purple blossoms.

W.M. MARSHALL. Semi-double; corolla carmine, sepals white. Each 15c.

PHENOMENAL. Double; tube and sepals coral-red, corolla very large, of a bright violet-purple. Each 15.

PRINCE NAPOLEON. Double purple.

ROSAINS PATRI. Double; deep scarlet tube and sepals; large white corolla.

TROPHEE. Double; corolla dark purple, sepals deep red.

TRAILING QUEEN. A choice variety of trailing or drooping habit.

CAPE FUCHSIA
A valuable pot plant which blooms almost incessantly during the summer months, and will stand more hardships and will produce more flowers than the common geranium. The flowers are bright scarlet and very showy. 20c.

GENISTA CANARIENSIS
(Shower of Gold.)
A beautiful yellow flowering plant that grows and flowers freely with ordinary care, flowering so freely as to literally cover the plant with its rich golden-yellow blooms when well grown. A very popular plant for basket decorations, at which time it is usually a mass of bloom. 15c each, postpaid.

HELIOTROPE
The Heliotrope is prized more for its fragrance than for the beauty of its flowers, though as grown today they are very handsome. It is a favorite with everyone. Very desirable for house culture, a single plant filling a whole room with perfume. Each 10c, 3 for 25c, doz. $1.00, postpaid.

ALBERT DELEAUX. Golden foliage, mottled green; flowers deep lavender.

MME. DE BLONAY. Large trusses, nearly pure white. 30c.

FLORENCE NIGHTINGALE. The best free-flowering lavender.

50c COLLECTION OF SIX CHOICE HOUSE PLANTS.
1 Begonia. 1 Carnation. 1 Fuchsia. 1 Geranium. 1 Heliotrope. 1 Primrose. The above 6 choice and favorite House Plants postpaid 50c. It is a bargain.

GERANIUMS
Price of all Geraniums, except as noted, each 10c, three for 25c, per doz. $1.00, postpaid.

GERANIUM (Double and Semi-Double.)

ALPHONSO RICCARDI. Bright vermilion scarlet.

ALEXANDER TREGO. Dazzling crimson scarlet, semi-double.

ALLIANCE. Bright vermillion, scarlet-white, blotched crimson, semi-double. Each 15c.

BEAUTY POITEVINE. Rosy salmon, semi-double.

FLEUR BLANC. Beautiful pure white.

JEAN VIALLE. Semi-double, pure pink.

JOHN DOYLE. Bright vermillion, semi-double.

LA INCONTESTABLE. Rose color.

MAD ROZAIN. White. Each 15c.

PREDICTION. Coral pink.

S. A. NUTT. Dark crimson. Each 15c.

LA FAVORITE. Snowy white. Each 15c.

M. CANOYAS. Brilliant scarlet with violet maroon shading. Each 15c.

MISS FRANCES PERKINS. Beautiful pink.

GERANIUM (Single Varieties.)

ALICE OF VINCENNES. White veined scarlet.

GRANVILLE. Soft, clear pink.

JACQUERIE. Dark crimson scarlet. Each 15c.

E. RAWSON. Salmon-shaded crimson.

M. E. J. MARSHALL. Salmon, shaded pink.

M. E. GARR. Single salmon.

MRS. J. M. GARR. Single white.

MRS. BEADSLY. Salmon pink.

MAD. POIRIER. Violet scarlet.

QUEEN OF THE WEST. Single scarlet.

GERANIUM (Leafy)
This class has thick, glossy, ivy-shaped leaves, flowers drooping in habit. Excellent for baskets, vases and house plants.

BEAUTY OF CASTLE HILL. Soft rose color.

JEANNE DE ARC. Very large, pure white.

SOUV. CHAS. TURNER. Flowers bright pink. Each 15c.

GERANIUM (Silver leaf)

MRS. POLLOCK. Golden tri-color scarlet flowers. Each 15c.

MOUNTAIN OF SNOW. Large leaves, white, edged silver.

MAD. SALLEROL. Small leaves, tinted white.

GERANIUM (Sweet Scented.)

ROSE. This is the most desirable of the scented and fragrant varieties.

GERANIUM (Washington)

A. H. TRECO. Washington's Surprise. Big black blotches in upper petals, edged fiery red, surrounded with a broad band of white; lower petals white, with red spot in center of each. Each 30c.

MRS. SANDIFORD. Splendid semi-double white flower, some flowers showing a small rich maroon spot in upper petals, heavily veined. 30c.

SANDIFORD'S BEST. A beautiful shade of pink, surrounded with a broad band of the purest white, with large white throat. Each 30c, the set of 3 Lady Washingtons for 75c.

THE GREAT FLORAL.
A bulb that blooms without soil or water. See page 56.

CURIOSITY

Fuchsia, the postpaid CURIOSITY Carnation, Heliotrope.
Hydrangea

HORTENSIA. The well known and favorite old variety, producing immense clusters of pink blooms. Each 25c, postpaid.

THOS. ROCC. Large, pure white flowers, produced very freely. Each 25c, postpaid.

HIBISCUS

COLLERI. Lemon yellow, base of petals crimson scarlet. Each 15c, postpaid.

COOPERI. Foliage variegated. Flowers single, crimson. Each 15c, postpaid.

GENERAL GRANT. A giant flowering double red. Each 25c, postpaid.

PEACHBLOW. Double pink, crimson center. Each 25c, postpaid.

SOUTHERN BEAUTY. Blooms all summer and fall (until checked by frost), it covers itself with handsome and very striking flowers, deep crimson, shading darker in the throat. Each 25c, postpaid.

HONEYuckle

FUCHSIA FLOWERED. A vigorous grower with long trailing branches with beautiful trumpet-shaped blossoms. Each 15c, postpaid.

GOLDEN LEAVED. A most beautiful little house plant with golden yellow leaves, mottled and veined green. Each 10c, postpaid.

HOYA CARNOSA (Wax Plant)

The flowers are blush-white, resembling wax and are borne profusely in large umbels. The foliage is thick and waxy, and extremely handsome in appearance. Each 25c, postpaid.

IVY

GERMAN OR PARLOR. An old favorite that is very useful for hanging baskets and vases. Tender. Each 10c, postpaid.

ENGLISH. The old popular variety. Hardy. Each 10c, 3 for 25c, postpaid.

IMPATIENS

SULTANI. A perpetual bloomer, bright rosy-red flowers. Each 15c, postpaid.

HOLSTII (NEW). One of the finest Impatiens of a beautiful rich orange shade. Each 15c, postpaid.

New Justicia Velutina

JUSTICIAS (Plume Plants)

VELUTINA. When only a few inches high it begins to bear clusters of large, pink, feather-like flowers, lasting for a long time, and is never thereafter out of bloom—freely fifty spikes at one time. Each 20c, postpaid.

CARNEA. A very beautiful red. Each 20c, postpaid.

FLAVA. Yellow. New and desirable. Each 20c, postpaid.

JESSAMINE

NIGHT BLOOMING. This beautiful plant is of easy cultivation, with small white blossoms which are delightfully fragrant at night. It commences to blossom when only a few inches high. Each 25c, postpaid.

GRACILLIUM. A flowering shoot is produced from every joint, which terminates in a dense cluster of pure white fragrant flowers, in bloom from October to February. Each 15c, postpaid.

MAID OF ORLEANS. Elegant fragrance, and double flowers of chaste and waxy-white appearance. Each 15c, postpaid.

LANTANA

The Lantana produces a compact head of flowers of different and changing hues, white, crimson, scarlet and yellow, sometimes all on the same spike.

HENDERSON. Beautiful orange, changing to crimson. Each 10c, postpaid.

LA NEIGE. Pure white with faint shades of yellow. Each 10c, postpaid.

NEW WEEPING. This lantana is a fine plant, of graceful, drooping habit, producing flowers at each leaf. The flowers are a brilliant rosy lilac, and literally cover the whole plant. One of the best varieties for hanging baskets. Entirely distinct from any other flower. Each 15c, postpaid.
Lagerstroemia (Grape Myrtle)
A choice plant for growing in pots or tubs, which for two or three months in the summer will be covered with soft, delicate pink flowers. Each 25¢, postpaid.

MANETTIA VINE
MANETTIA BICOLOR A beautiful twining plant, producing very showy tubular flowers from 1 to 2 inches in length, and in such abundance that the plants are literally covered with them the entire season. The flowers are intense fiery scarlet, with bright yellow tip. Each 15¢, postpaid.

MALABAR VINE
A very interesting climbing or trailing plant. The leaves are light creamy white, striped and marked with gray and green. Flowers delicate pink. Each 20¢, postpaid.

MINNEAPOLIS VINE
It is particularly adapted for covering porches, trellises, screens, etc. It produces an abundance of small, star shaped blossoms the entire season. Each 10¢, postpaid.

OLEANDEERS
These old-fashioned shrubs are becoming immensely popular again. No plant makes more handsome specimens in tubs for the veranda or yard. Can be wintered in the cellar. Each 50¢, set of 3 for 75¢, postpaid.

PRINCE ALBERT Mammoth white flowers, perfectly double.
LA ROSFIRE Lovely double pink blossoms.
GOLDEN WEST Double flowers of golden shade.

PANSIES
We can ship choice plants in bud and bloom at any time. Each 10¢, doz. 50¢, postpaid. By express, doz. 40¢.

Primula (Chinese Primrose)
PASSIFLORA (Passion Flower)
CONSTANCE ELLIOTT, Blossoms pure white except a slight coloring at the base of corolla. Each 15¢, postpaid.
PFORDI: This is the best variety known. Its beautiful flowers are borne very freely, even on small plants. Rich shade of blue, suffused with rose. Each 15¢, postpaid.

PRIMULA (Primrose)
Our stock has been grown from the choicest strain of seed to be obtained. Strong plants, each 15¢, postpaid.
FORBESI (Baby Primrose) A new and distinct variety and one of the most prolific bloomers we have ever grown. Flowers are of medium size, pinkish white, borne on long stems. Each 20¢, postpaid.
ONCINIA GRANDIFLORA A strong, compact grower, with beautiful green leaves and tall, graceful stems, bearing large fringed flowers of a delicate pink tinge. Each 25¢, postpaid.

PETUNIAS
15¢ each or set of 4 for 50¢, postpaid.
SNOWBALL Double white, immense size, delicately fringed.
ADONIS Double. An elegant red variety.
FRITZ Double. Deep purple, marked and penciled with cream and pink.

PLUMBAGO
The Plumbagoes are always satisfactory plants, either for pot culture or the garden. They are constant bloomers and their delicate and graceful flowers are very useful.

CAPENSIS ALBA Flowers creamy white. Each 15¢, postpaid.

POMEGRANATE
A beautiful plant of symmetrical growth, equally good for bedding or pot culture in the house. The blossoms are of a beautiful orange scarlet color. It is quite hardy in the South, remaining unjured in open ground in winter. 15¢ ea. postpaid.
Sutherlandi.

PERESKIA ACULEATA
(Lemon Viscum, or Barbados Gooseberry)

Beans in the greatest profusion the most exquisite single white flowers, resembling white roses, and of almost overpowering fragrance. These are followed by edible fruits about the size of gooseberry. 15¢ each.

RUBBER PLANT (Ficus Elastica)

A very graceful, ornamental plant, with broad, glossy leaves of deepest green. Strong plants, by express, 75¢ to $2.00 each.

RUSSELLIA JUNCEA

It produces numerous long, wiry stems, which are leafless. The flowers are borne on these stems, being about the size and shape of Manettia blossoms. 15¢ each.

SERISSA

It has bright, glossy green foliage, and produces a profusion of lovely double white blossoms. 15¢ each.

SOLANUMS

Capsicastrum (Jerusalem Cherry). A dwarf branching plant which produces an abundance of small scarlet berries during the fall and winter. Very handsome and decorative. 15¢ each.

Jasminoides Grandiflorum (Shaped flowers borne in clusters of purest white, with a violet tinge on back of petals. 15¢ each.

SMILAX

A beautiful climber of rapid growth and easy culture. 15¢ each.

STROBLANTHES (Porto Rico Coleus)

The leaves are beautifully variegated with a deep metallic purple shaded with a deep rose and margined light green. It produces small spikes of bloom, but its chief value lies in its decorative qualities. Grown as a pot plant in the house it is very bright and effective and at all times presents a very pleasing appearance. 10¢ each. $1.00 per dozen.

SUTHERLANDI (Scarlet Bush)

It is of dwarf, compact habit, with bright green foliage delicately cut. Color brilliant scarlet. 15¢ each.

SWAINSONIA ELEGANS

The flowers are of the most beautiful shade of rose. 15¢ each.

THUNBERGIA FRAGRANS

A magnificent variety of climbing habit, deep green waxy leaves, and flowers are as large as silver dollars, of pure waxy whiteness, with a delicate yellow spot in the center or throat. 20¢ each.

TECOMA SMITHII

A dwarf, bushy trumpet creeper, with flowers over 2 inches in length, of a rich lemon color shading to dark orange yellow. 15¢ each.

LEMON VERBENA

A beautiful plant with verbena-like foliage which is delightfully fragrant. 15¢ each.

VINCAS

Major Variegata (Trailing vines for window boxes, vases and baskets. Green and variegated leaves. 20¢ each.

VIOLET

Princess of Wales (The flowers are single and the color is true violet blue and the fragrance rich. 10¢ each.

California (Very showy and beautiful flowers of enormous size, deep violet blue, delectably fragrant and borne on long stout stems. 10¢ each.

Double Russian (A splendid new variety; strong, vigorous grower and entirely hardy, requires no protection; immense bloomers; extra large, perfectly double flowers, lovely deep blue and exquisitely sweet. 15¢ each.

BEDDING PLANTS

Many of our customers desire large plants in bud or bloom, for immediate effect in May or June. We can supply nearly all varieties named in our list in large plants, and will cheerfully quote prices on these. It is understood, however, that we will ship our selection of varieties, although we will conform to customer's wishes as far as possible in making selection.

Prices quoted are for plants to go by express at purchaser's expense. 6 at dozen rates, 50 at 100 rates. Per Doz. Per 100

AGERATUM. Blue.................................$1.00 $6.00

ALternanthera. Red or yellow..................75 4.00

ALLYSSUM. White...............................75 4.00

ASTERS. Transplants..........................50 4.00

ASTERS. Seedlings.............................25 2.20

BEGONIA. Veran, 1 doz........................1.00 5.00

CANNAS. 10 to 15 inches high................2.00 15.00

COLEUS. A1 varieties..........................75 5.00

DUSTY MILLER.................................75 5.00

GERANIUM. From 3⁄4-in. pots..................1.00 12.00

GERANIUM. From 4-in. pots..................2.00 15.00

GERANIUM. Silver leaf from 8-in. pots......1.00 6.00

LOBELIA. Blue trailing.........................5.00 3.00

PANSIES. Choice varieties in bud and bloom. 50 3.00

PETUNIAS. Single.............................1.00 6.00

PETUNIAS. Double.............................2.00 12.00

ROSES. From 2-in. pots......................1.00 6.00

ROSES. From 3-in. pots......................2.00 15.00

VERBENAS. Assorted colors.....................75 2.00
CHOICE FERNS AND PALMS FOR HOUSE CULTURE

FERNS AND PALMS have become an almost indispensable feature in all decorations, whether for apartments, conservatories, or for tropical bedding in summer. The following varieties are of easy culture in the parlor or conservatory. No home should be without one or more. We deliver the small plants by mail, postpaid; the larger plants must be sent by express at purchaser's expense.

FERNS

THE BOSTON Fern. It is of such easy culture and rapid growth, and is so graceful and ornamental, that it is superseding nearly all other varieties, both with the florist and amateur. Its long, graceful drooping fronds often attain a length of five or six feet in a single year, while its foliage is clean and healthy, not subject to the attacks of scale, mealy bugs and other insects. 1st size, 25c each by mail; 50c each by express; large size, $1.50 each by express.

NEW, ELEGANT, PLUMED FERN

(Nephelepis Piersoni; Elegantissima) This is a sport from the Pierson Fern, in which the plumy peculiarly of the original form is even more distinctly developed than in the original; the side pinnae being again subdivided and standing at right angles to the direction of the midrib, makes both sides of the frond equally beautiful, while, at the same time, the plant is of much more compact habit, growing only one-half as tall, but with the fronds nearly twice as wide, making it a much more desirable plant for all purposes, and one of the handsomest decorative varieties. Strong young plants 30c each, postpaid; larger plants 50c to $1.50 each, by express.

Nephelepis Amerpolihi

(Lace Fern) The latest addition to the Ostrich Plume type and is certain to prove a welcome and popular variety, holding for delicacy and gracefulness the same position among the Nephelepsis that Adiantum Gramillium does among the Maiden Hair Ferns. The pinnae is so finely divided that it reminds one of a piece of fine lace, the fronds are broad and of a depth which gives them a cushion-like appearance. It forms a beautiful specimen and is admired by everyone who sees it. Strong young plants 30c each, postpaid; larger plants, by express, 50c to $1.50 each.

Nephelepis Whitmanii

(Improved Ostrich Plume Fern) Unquestionably the most valuable of this type superseding Piersoni, Barrowsi and Elegantissima all which we have now discarded in favor of this variety. Strong young plants 30c each, postpaid; larger plants, by express, 50c to $1.50 each.

ASSORTED VARIETIES for jardiniere and ferneries. Strong thrifty plants 25c each by mail, $1.50 per doz. by express.

PALMS

PHOENIX ROEBELENII

Our illustration conveys but a faint idea of the delicate beauty of this the most graceful of all the Phoenix, and a Palm which we feel safe in predicting will become one of the most popular varieties for room decoration. The plant is of vigorous growth, and its gracefully recurving leaves, with very narrow dark green pinnae, give the plant a lightness and airiness not surpassed, if equalled, by the popular Cocos Weddelliana: at the same time it is as hardy as a Kentia, succeeding admirably as a house plant. 30c, ea. postpaid.

KENTIAS

The Kentias, both Belmoreana and Forsteriana, are the hardiest in cultivation, and give better satisfaction as a house plant than any other varieties. They are of slow growth, and are not affected by the dust and dry atmosphere of the house, and were we to select one Palmonly, it certainly would be a Kentia. The two varieties are of similar appearance, the former being dwarfer and more spreading, and the latter is of stronger growth, with broader, heavier foliage.

Kentia Belmoreana

Price, 30c each, postpaid; large plants by express $1.00 to $10.00 each.

Kentia Forsteriana

Price, 30c each, postpaid; large plants by express $1.00 to $10.00.

LATANIA (Chinese Fan Palm) This popular variety is too well known to require description. We grow them in immense quantities. 25c, postpaid; larger plants $1.50 to $10.00 each, by express.

PHOENIX RECLINATA A strong-growing form of the Date Palm, with dark green glossy foliage. 30c each, postpaid.

Umbrella Palm

For house culture we cannot recommend this plant too highly. It is so easily managed; all it is particular about is plenty of water. To have it in perfection, set the pot in a saucer, or better still, in a jardiniere kept filled with water. It is particularly adaptable for use in aquariums, where it gives entire satisfaction. Any temperature usual in a house suits it. Nice growing plants 15c each, postpaid; large plants, by express, 25c, 50c, and 75c each.
Rare Tropical FRUITS
FOR POT CULTURE

Brazilian Melon Fruit As an ornamental plant it has few equals, its splendid bushy habit, healthy growth and charming foliage giving it the preference over many of the weaker and more delicate class. It also furnishes a most desirable egg-shaped, yellowish-orange colored fruit, which hangs pendant 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, slicing or making into preserves, it is simply delicious. Strong plants, 25c each, postpaid.

American Wonder Lemon Very fine and valuable fruit for house culture. The leaves are of a deep glossy green like the Otaheite Orange, and 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 large showy 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. 25c each, postpaid.

Strawberry Guava Another luscious tropical fruit 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, and yet rich and delicate. It is very rare and interesting. The plant begins to bloom and bear fruit while quite small. 25c each, postpaid.

SEE PAGE 56 FOR THE GREAT FLORAL CURiosITY

American Wonder Lemon

Otaheite Orange

FOR HOUSE CULTURE

One of the grandest pot plants for flowering we have ever seen, and being as useful as ornamental, should be grown by everyone. It is a dwarf variety, and blossoms and fruits freely when only 12 to 16 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. 25c each, postpaid.

Smyrna Fig

A dwarf variety imported from the far East, of compact, hardy growth, making little wood. As a pot or tub plant it is extremely valuable, either indoor or outside. It will winter safely in an ordinary cellar, or it can be allowed to harden off with a few frosts in the early fall and then brought indoors for growing during the winter. The fruit is of medium size, very sweet and almost seedless. For the South it is nearer a perpetual bearer than any other variety of Figs, and will produce three crops in a season. The ideal Fig for pot culture in the North, and it is one of the rare plants that you should not miss getting. Strong plants on own roots, grown from fruiting wood which will commence to bear at once. 30c each, postpaid.

SPECIAL OFFER
FOR $1.00

We will send by mail, postpaid, one each of the five Rare Tropical Fruits illustrated on this page. Safe arrival guaranteed.
MONTHLY EVER-BLOOMING TEA ROSES

BOTH FOR
Indoor and
Outdoor CULTURE

We offer the choicest and best list of roses grown including the very latest European introductions that are of superior merit. Many of them are of marvelous beauty; and we urge our customers to give them a trial.

Our Growing Methods
Differ radically from those of many of the so-called rose growers. We never force our young plants. They are grown in a cool situation, thoroughly well rooted in sand, then potted up and kept growing slowly. This gives them an abundance of fibrous roots and a strong, healthy constitution. Plants grown in this manner will
are transplanted, producing an abundance of bloom the entire season.

Note
At prices quoted on 1-yr. plants we send by mail postpaid.
doz.: $2.00 each; $25.00 each; $50.00 each. Six at dozen rate.

Alice Roosevelt
Brilliant red in the bud, deep pink when open; vigorous, strong, stable and hardy with protection. A
grand new rose of very free flowering habit. Each 25c.

Antoine Rivoire
Rosy flesh on yellow ground, shaded and bordered
orange, rose, pale pink and salmon. Each 20c.

Beauty Inconstant
A most remarkable rose. A single bush will
at the same time bear flowers of various
colors, ranging from crimson to light pink, through the various shades of red, orange, rose, pale pink and salmon. Each 20c.

Bessie Brown
Flowers creamy white, very large, fine bedder. Each 25c.

Betty Blumenthal
One of the very best pure white, everblooming roses in cultivation; extra large buds and flowers pure creamy white, sometimes
flushed blush. Each 10c.

Bridesmaid
Color, clear rose-pink. A free and constant bloomer; makes elegant buds for cutting. Each 10c.

Golden Gate
The blossoms are of the largest size and magnificent form, creamy white. Each 25c.

Gross Alexandra
Canary yellow or cream, cup-formed, large and
double. Each 25c.

Hon. Ina Bingham
Color pure pink, deeply veined, petals large,
very showy. Each 25c.

Jeanne Barioz
Color white, with center of salmon shading to clear yellow.
Very large and full. Each 25c. (See cut page 68.)

Kaiserin Augusta
Victoria One of the most beautiful of all Roses for
open ground culture. Large, full
double flowers, which are delight-
fully fragrant. Color is a delicate
creamy white. Each 10c.

Killarney
No other rose has been grown that so much
attention recently as the new Irish
Tea Killarney. Coming as it does
from the north of Ireland, it seems to
revel in our more genial climate.
The color is brilliant sparkling pink; the
flowers are extra large and full,
with broad, thick petals and delightful
flower fragrance. With usual winter
protection it is quite hardy. Each 15c. Extra strong 2-yr. plants, by express, 35c each, $5.50 doz.

Lady Rossmore
Color rosy crimson, a grand bedder. Each 25c.
Monthly Ever-Blooming Tea Roses
(Continued)

Mme. Maurice de Luze Deep rose with warm cochineal center, reverse of petals lighter. Each 25c.

Mlle. Simone Beaumez Flesh color, outer petals beautifully reflexed, very large flowers. Each 25c.

Moulton An ideal rose in color, shape and size: outer petals delicate light pink with center a deeper shade, opens up perfectly, keeps its color well. Each 25c.

Mrs. Aaron Ward One of the most delightful roses of recent years in a color that catches the eye at once—a deep golden orange, shading out to creamy yellow at the edge of the petals; the buds are curved and very deep, showing the glowing heart to the best advantage. Each 25c.

Mrs. Conway Jones Medium pink. Each 25c.

Mrs. G. W. Kershaw Most brilliant and intense pink. Each 25c.


Mrs. Peter Blair Color lemon with golden yellow center. Each 25c.

Perle Des Jardins Clear golden yellow. An indescribable rich and beautiful shade, entirely distinct from any other variety. Each 10c.

Pie C. Creamy white passing to tender rose; center deeper, flowers large and cup-shaped. Each 25c.

Pink Soupert Of a rich deep pink color. Each 10c.

President Carnot The color is a new, delicate fawn: shaded a trifle deeper at center of flower. Fragrance delicious, strong grower and free bloomer, has no weak point. Each 15c. (See cut)

Reine Karola de Saxe A lovely rose with large flower of blush white, with shell shadings of delicate pink. Each 25c.

Richmond Unquestionably one of the handsomest varieties of late introduction. A real red rose, shading to velvety scarlet or crimson as flowers mature. Flowers full and finely formed, very fragrant, a free strong grower and a prolific bloomer. Each 15c. Strong 2-yr. plants by express, 25c each, $3.50 doz.

Rosemary A beautiful rose of shining, silvery pink. Each 25c.

SUCCESS WITH HOUSE PLANTS

A complete TEXT-BOOK and GUIDE to the CARE, CULTIVATION and PROPAGATION of all plants in the GARDEN and HOME. Profusely illustrated. PRICE, 50c. POSTPAID, or we will give a copy FREE with an order amounting to $2.00 or upwards.
Hardy, Iron-clad, Productive FRUITS, ORNAMENTAL TREES, SHRUBS, CLIMBING VINES, ROSES, ETC.

Our nurseries, located fifteen miles east of this city, consisting of about 600 acres, devoted to the growing of all classes of nursery stock that is hardy and adapted to the west and northwest. Years ago we conceived the idea that nursery stock could be grown in this section, and that the people wanted just such stock as could be grown here. They had experimented long enough in unhardy stock, but were willing to invest their money in stock that was suited and acclimated to the Northwest, hence our trade has been built on this basis, "Northern Grown Nursery Stock for the Northwest," making the stock the most hardy and reliable for planters in all parts of the United States.

Prices by Mail Postpaid Means we deliver 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 charges upon receipt of stock. We make no charges 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 out of the varieties ordered. In such cases we label the variety substituted with its true name. But if customer wishes no substitution made and states his order, we will fill order as far as possible and return money for the unfilled portion.

Our Guarantee We guarantee all stock we are to be of the size and grade specified in list, and to be in a healthy living condition when it leaves our hands. This guarantee holds good only when we are notified promptly on arrival of goods, stating any errors or cause for complaint. We also 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.

Our Packing Sheds and Cellars are the most complete in the country, enabling us to pack and ship in all kinds of weather, in the winter as well as spring.

Note All trees, plants and vines that comprise Nursery Stock that must be sent in a dormant condition will be forwarded to purchasers as soon as the weather conditions will permit them to be planted in your section, but must be sent separate from seed orders.

Particular Notice In making out orders customers should be very careful, especially in regard to mail orders, and see if varieties are offered in mail size. We often have orders for trees eight to ten feet in height by mail, which cannot be sent by mail. We specify plainly all stock that is mailable, quoting prices as postpaid. If quoted by express or freight, they can be sent only that way, at the purchasers expense. See that everything in the Nursery Dept., such as Fruit Trees, Ornamental Trees, Shrubs, Vines, Plants, Roses, etc., are written separate from seed order, also give the size or grade wanted.

Catalogues Sent Upon Request We will gladly mail Catalogues to any one interested in plants, or to friends into whose hands you would care to place a copy.

PLANTING AND CULTURE

Plow and pulverize thoroughly to a depth of 12 to 18 inches. When planting on grass plots, remove the sod for a diameter of 4 to 6 feet and keep the space well worked and free from weeds. Dig the hole deep and larger than is necessary to admit all the roots in their natural position. Keeping the surface and subsoil separate. Cut off broken and bruised roots, and shorten the tops to half a dozen good buds, except for fall planting, when it is better to defer top-pruning until the following spring.

Planting Fill up the hole with surface soil, so that the tree will stand as it did in the nursery after the earth is settled, work the soil thoroughly among the roots and, when well covered, tamp firmly. Set the tree firm as a post, but leave the surface filling (or poorer soil) light or loose. No staking will be required except for very tall trees.

Mulching After trees or bushes are planted it is a great advantage in the spring or fall to mulch with a layer or litter of coarse manure 4 to 5 inches deep, extending 2 to 3 feet out from the trunk all around and sufficiently to cover all the roots beneath. This prevents the ground cracking or baking, keeps the earth moist and of even temperature.

Alter Culture To get the best results the ground should be kept clean and loose around them, at least until they begin to bear. Where the ground is poor, surface applications of manure are needed. Pruning should be done regularly every spring before the buds swell; in this way removal of large branches is avoided.

Suitable Distances of Trees, Etc., in Planting

<table>
<thead>
<tr>
<th>FRUIT</th>
<th>4 to 6 feet apart each way</th>
</tr>
</thead>
<tbody>
<tr>
<td>APPLES</td>
<td>6 to 12 feet apart each way</td>
</tr>
<tr>
<td>CHERRIES</td>
<td>4 to 6 feet apart each way</td>
</tr>
<tr>
<td>PLUMS, Standard</td>
<td>10 to 15 feet apart each way</td>
</tr>
<tr>
<td>CURRANTS</td>
<td>4 to 5 feet apart each way</td>
</tr>
<tr>
<td>GOOSEBERRIES</td>
<td>4 to 5 feet apart each way</td>
</tr>
<tr>
<td>RASPBERRIES</td>
<td>4 to 5 feet apart each way</td>
</tr>
<tr>
<td>BLACKBERRIES</td>
<td>4 to 5 feet apart each way</td>
</tr>
<tr>
<td>STRAWBERRIES</td>
<td>4 to 5 feet apart each way</td>
</tr>
<tr>
<td>GRAPES</td>
<td>8 to 10 feet apart each way</td>
</tr>
</tbody>
</table>

Number of Plants on one acre, at Various Distances To estimate the number of Plants required for an acre, at any given distance, the number of square feet allotted to each plant, and divide the number of square feet in an acre (43,560) by this number; quotient will be the number of plants required. At 3 feet apart each way —

<table>
<thead>
<tr>
<th>距離</th>
<th>植物數量</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>518</td>
</tr>
<tr>
<td>5</td>
<td>1,744</td>
</tr>
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<td>0.1</td>
<td>15,000</td>
</tr>
<tr>
<td>0.05</td>
<td>30,000</td>
</tr>
</tbody>
</table>

A certificate of inspection from the State Inspector of Nurseries, showing our stock to be free from San Jose Scale and all other injurious insects and diseases, will accompany each shipment.
PERFECTLY HARDY ACCLIMATED TO THE NORTHWEST

Recommended For

Family Orchard Planting

Prices Mall size, postpaid, 15c each, 4 for 50c. Express or freight, 3 to 4 ft., 2 yr. 25c each, $2.50 doz., $15 per 100, 4 to 5 ft., 2 and 3 yr., 50c each, $3.00 doz., $18 per 100. 50 assorted trees at 100. Rates for larger sizes on application.

Duchess

The fruit is round and firm, medium to large size, streaked with red and yellow, and is tender, juicy and pleasant. This best known Russian Apple is also the handsomest and most generally valuable, succeeding even in the Northwest, where most varieties fail, and yielding well in all sections. Of best quality for cooking, and esteemed by many for dessert. The trees bear young, abundantly, very hardy.

Gideon

The tree is a vigorous grower, bears early and is sure and a constant producer. The fruit is juicy, has a sub-acid flavor and keeps well toward spring.

Hibernal

Russian, large, showy fruit, striped red, A fine grower and a most desirable variety for the northwest.

Iowa Blush

Tree a perfect iron clad. Fruit of medium size, with whitish red cheek.

Longfield

The tree is firm, medium to large, yellowish green, striped with red, and has a brush on the sunny side. It is of

Northwestern Greening

A Minnesota seedling of the Duchess. Fruit greenish yellow, striped with red, and of excellent quality.

Peerless

A seedling of the Wealthy, fertilized by Duchess. The fruit is medium in size, slightly flattened, very highly colored where exposed to the rays of the sun, resembling the Duchess. The flesh is fine grained, as an eating apple it cannot be excelled.

Wisconsin Russet

Tree perfectly hardy, a fine grower and an annual bearer. Fruit of good size, small core, excellent flavor. Color a true russet.

Patten’s Greening

FOUR VARIETIES
OF COMMERCIAL
VALUE AND
SPECIAL MERIT

Patten’s Greening

A seedling of the Duchess, originating in Northern Iowa. The tree is very hardy and productive. The fruit is large, olive green, with an occasional dull red stripe, and unsurpassed for cooking purposes, the flavor being pleasant and sub-acid. This apple is classed as one of the hardiest for the Northwest and recommended by our State Horticultural Society for general culture as of first degree of hardiness. Fruit large, roundish oblate, surface yellowish green, with brown blush, stem short to very short, quality fine, good for table, excellent for cooking.

Perfection

A Wisconsin seedling of Telage. A vigorous, symmetrical tree. Hardy and an early and reliable bearer. Fruit handsomely striped and splashed crimson on pale yellow.

Peerless

Originated in Minnesota, some fifteen years ago, but has never really been known to have so many good qualities, but with age it has grown into favor with all fruit growers of the Northwest, being far above all other varieties of its class. The fruit is large, round, well colored, and is first class for cooking or eating. The tree is a good grower, with a heavy dark green foliage.

Peter

Introduce by Peter M. Gideon of this state. A true Iron-clad. Of clean, symmetrical, vigorous growth. Fruit large, firm, red and of excellent flavor.

Scott’s Winter

This variety has been grown in all sections of the country and proved hardy, healthy and productive everywhere. The fruit has a very fine appearance, is firm, medium to large in size, fully rounded and rich, dark red in color. The texture is firm and the flavor delicious, brisk and sub-acid. Its keeping qualities are remarkable, for it is at its best from February to April.

Veteran

A Wisconsin seedling. The tree is perfectly hardy and a good grower. The fruit is long, conical, yellow, similar to the Bullflower. It has a brisk acid flavor and is very fine for shipping.

Wealthy

This Minnesota variety has proved reliable everywhere after many years trial. The fruit is medium to large and dark crimson. The flesh is white tinged with red, crisp, sub-acid and unsurpassed quality. This variety is a monument to its originator, who spent many years in originating new varieties and the Wealthy being one of the best. There are many seedlings of the Wealthy, some of our best new sorts and ones of greatest promise come from its seed.

Wolf River

A new and beautiful variety, originating near Wolf River, Wisconsin. The tree is a strong grower, hardy and an early and abundant bearer. The fruit is very large, greenish yellow, heavily shaded with crimson. The flesh is white, tender, juicy, with a pleasant, mild, sub-acid flavor.

Yellow Transparent

An excellent variety for home or market. It ripens late in August, lasting well until October. The tree is a beautiful grower, vigorous and very productive. The fruit is of medium size, slightly conical, pale yellow, flesh tender, juicy, sub-acid. Good for cooking or table use.
**OELFKO**

**Prices**
Mail size postpaid, 15c each, 4 for 50c.
Express or Freight
3 to 4 ft., 2 year, 30c each, doz. $3.00, 100 $18.00.
4 to 5 ft., 2 & 3 yr. 35c each, doz. $3.50, 100 $20.00.
50 assorted trees at 100 rate. Prices for larger sizes on application.

**Anisan**
A most valuable sort from Russia. Fruit of medium size, most excellent flavor, and keeps a long time in good condition.

**Antonovka**
A true iron-clad tree of Russian origin, perfectly hardy, withstanding the coldest winters in perfect condition.

**August**
A Minnesota variety originating with Peter Gideon, the pioneer in apple culture in this state. The fruit is light yellow, heavily streaked and splashed with red. It ripens a little later than Duchess.

**Berlin**
A very early and abundant bearer. The fruit is fully as large as the Duchess, splashed more heavily with red, somewhat longer and of much finer appearance.

**Charlamoff**
Of Russian origin. One of the hardiest and best we have ever grown. Fruit of medium size, slightly oblong, heavily splashed with red and of the finest flavor.

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**DOUGLASS**

**Douglass**
Minnesota seedling of unusual merit. Fruit medium to large, of delicate flavor and good keeping qualities.

**Gilbert**
A choice variety resembling the Duchess in color but ripening about three weeks later.

**Harry Kaump**
Originated in Wisconsin and is one of the best and hardest. Fruit medium green with a show of color on sunny side; mildly acid and unsurpassed for desserts.

**Jenny**
Of Wisconsin origin. Fruit of the same shape and color as the Longfield, but more than three times as large.

**Lindfield**
An exceedingly hardy variety, one of the very best in the entire list of the Northwest and all sections of the country.

**Malinda**
Perfectly hardy; one of the very best for the Northern Spy. Very hardy.

**McMahon's White**
Fruit very large, nearly white and most attractive.

**Oelka**
A Wisconsin seedling. One of the best growers have ever seen.

**Repka Malenka**
Wealthy, as prolific as the Duchess; unsurpassed in flavor. Fruit medium to large, yellow and finest quality.

**Rose**
A seedling of the Duchess, which originated in Wisconsin. The fruit is dark rose mottled red; tart fine flavor.

**Sheatteal**
A chance seedling of the Duchess. Fruit of large size, greenish red-striped and splashed.

**Snyder**
Fruit of medium size, pleasant acid, and a good bearer. October to December.

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**NEW HARPY APPLES**

**CRAB APPLES**

These trees are perfectly hardy, and succeed anywhere. They are ornamental and shade trees as well as splendid fruit producers. They commence to bear when quite young and annually produce large crops of fine fruit, especially prized for jelly, preserves, cider and vinegar. Many of the newer sorts are delightful table fruits. Few fruits combine beauty and utility to the same extent as these hardy fruits and they give satisfaction everywhere.

**Dart**
A handsome fruit about same size as Whitney; good bearer.

**EARLY STRAWBERRY**
Striped red, crisp and juicy, fine for eating and for jelly.

**Florence**
Light yellow streaked with red, a splendid mammoth variety.

**GENERAL GRANT**
Fruit of the largest size, bright red, and making the finest jelly.

**Hyslop**
Fruit large, crimson, very beautiful, the flesh is yellow shaded with bright red.

**Lyman's Prolific**
Large red striped; splendid for cooking.

**Martha**
A seedling of the Duchess, fruit glossy yellow, shaded with bright red.

**RED SIBERIAN**
Fruit yellow-white, with scarlet cheek, crisp and acid, grows in clusters.

**Sylvan Sweet**
Fruit large, pale yellow, with rich blush. Flesh white and tender.

**TRANSCENDENT**
Immensely productive, the skin is yellow striped with red.

**Virginia**
The fruit is small, round, dull red, dotted with white, fine for cider.

**Whitney**
Glossy green, striped with red, fruit extra large, juicy and rich flavor.

**YELLOW SIBERIAN**
Fruit small, bright orange yellow.

**Price, Mail Size. 15c each, 6 for 75c, 10 for $1.25, postpaid.**

**Express or Freight**
Not prepaid, 3 to 4 feet, each 30c, doz. $3.00, 100 $20.00. 4 to 5 feet high, 35c each, doz. $3.50, 100 $25.00. Price on 5 to 7 ft. on application.
THE "MINNETONKA" APPLE—The Guaranteed Apple A MINNESOTA SEEDLING AND MINNESOTA GROWN

AS HARDY AS AN OAK. IT THRIVES AND YIELDS WHERE ALL OTHER VARIETIES FAIL. FRUIT VERY LARGE. COLOR RED. FLESH TENDER, CRISP SUB-ACID. THE IDEAL COOKING AND CHOICE DESSERT APPLE. SEASON LATE, KEEPING TWO MONTHS LONGER THAN THE WELL KNOWN WEALTHY.

This apple is grown exclusively by us, owned and controlled by us, and cannot be offered by any other concern. To protect ourselves, each tree has our seal attached, and none are genuine without. Tested and tried for years, found to be the hardest, most productive of all Apples, and an Apple to plant in the Northwest.

Grown in the "MOST NORTHERN NURSERIES IN AMERICA"

Originated near Lake Minnetonka, Minn., an original tree purchased by us some twenty years ago, knowing at that time it was the most promising Seedling ever introduced, yet we felt, in justice to ourselves and the fruit-growing public of the Northwest, that it was a matter of business to thoroughly test this new Seedling before pushing its sale and recommending it for commercial planting. This tree has more "good fresh blood" in it than any other Apple in this country. Tree harder than the Duchess, Longfield or Gideon, and is, in point of fact, harder than any variety yet introduced in the West or North. The fruit matures full and evenly, clinging to the tree until late in the season, thus rendering it possible to handpick for market almost the entire crop.

VERY SMALL CORE,—GOOD KEEPER,—BLIGHT PROOF.

We have in the "Minnetonka" the apple which we have been seeking to place in the hands of farmers of the Northwest for twenty years. We have worked hard for it, testing everything which promised to be of value, until we can now, and without hesitation, cry "Bureka — found at last." We were not satisfied with one or two season's test, but followed it up until we are now sure that we have a most valuable variety, with no doubts or guess work; furthermore we feel that we have accomplished a beneficent work by propagating and placing this variety in the hands of the farmers of the West and North.

TWO TREES OF THE "MINNETONKA" ARE WORTH A WHOLE ORCHARD OF COMMON APPLES

WE GUARANTEE Every tree of the Minnetonka variety purchased of us until it produces a bushel of fruit and will replace free of charge any tree that may die before this result is obtained. What stronger recommendation can we give?

Prices: 4 to 6 ft. trees, 75c each, 3 for $2.00, 6 for $3.00, 12 for $6.00.

Mail size, one year old, 50c each, 3 for $1.00, 6 for $1.75, 12 for $3.00.

PLUMS

New and Standard Hardy Varieties

No class of fruit is more universally popular. They fruit at an early age, are profitable to grow in quantities for the market or in small lots for home use, and none yields more readily to care and cultivation, producing large crops of the most luscious fruit. All our plums are budded on hardy native stocks, thus insuring their hardiness and their adaptability to all sections.

Price (except where noted), 4 to 5 ft., 2 year, each 35c, doz. $3.50, 100 $25.00; 5 to 7 ft., 2 year, each 45c, doz. $4.50, 100 $90.00; Express or freight only. 50 assorted trees at 100 rates.

Cheney An unusually good native variety. The tree is of good form and as hardy as the oak. The fruit averages large and of finest quality. The flesh is very firm, rendering it valuable for shipping purposes.

Cottrell Medium size, red. Vigorous grower and abundant bearer.

De Soto The fruit is of medium size, dappled red and yellow, ripening in September, and is firm, sweet and juicy. The tree is hardy and productive. Good for general planting and market purposes.

Surprise The fruit is reddish purple and of medium size. Quality good.

Forest Garden The fruit is red, firm and juicy. Fine for dessert use. A heavy and continuous bearer when the tree attains some size.

Hammer One of the largest native plums. It is a light pinkish red in color, very handsome, with a tough, sweet skin.

Hawkeye The tree is strong, upright grower, withstands the most severe winters without injury. The fruit is large, deep red in color, and has good keeping qualities. The flesh is very firm and of an excellent flavor. Price, 4 to 5 ft., 50c each, doz. $5.00; 10 ft., each 60c, doz. $8.00.

Milton Another native variety of great merit. The fruit is extra large, roundish, oblong, dark green, the skin thin, the flesh firm and of excellent quality. It is the earliest variety in cultivation.

Ocheeda Medium size, round, red. The flesh is firm, sweet and juicy.

Prairie Flower Similar to the Miner in size, form and color. Flesh firm and juicy.

Etta Large, round, red on yellow ground. Tree of fine form and very productive.

Rockford The fruit is reddish purple and of medium size. Quality good.

Rollstone The fruit is medium size, round, firm flesh. Fine for dessert use. A heavy and continuous bearer when the tree attains some size.

Stoddard One of the largest native plums. It is a light pinkish red in color, very handsome, with a tough, sweet skin.

Surprise The tree is strong, upright grower, withstands the most severe winters without injury. The fruit is large, deep red in color, and has good keeping qualities. The flesh is very firm and of an excellent flavor. Price, 4 to 5 ft., 50c each, doz. $5.00; 10 ft., each 60c, doz. $8.00.

Weaver Origated in Iowa. The fruit, ripening in August, is large purple. Hardy, thrifty and prolific, and a constant bearer. A very popular sort. The fruit is large, oblong, sometimes slightly flattened; a deep, purplish red and of an excellent flavor.

Wyant Quality Wolf The fruit is ovate, covered with dark crimson over orange dotted, flesh yellow, fine flavor and quality.

$1.00 COLLECTION OF SMALL FRUITS FOR THE GARDEN

6 Strawberries, 3 Raspberries, Red, 3 Raspberries, Black, 2 Currants, 1 Gooseberry, 1 Grape, 1 Strawberry Raspberry, 2 Rocky Mountain Cherries, 2 Blackberries, (our selection for varieties.) In all 21 choice fruit plants, regular catalogue value $1.55, sent postpaid to any address for only $1.00. THIS COLLECTION IS A REAL BARGAIN.
CHERRIES

Cherries are naturally hardy and thrive in the driest or lushest soil. We offer this season some standard and hardy varieties which have been thoroughly tested at the State Experimental Farm as well as at our own nurseries, and found to produce the finest fruit of any.

Prices: 4 to 5 ft., ea. 40c, doz. $4.00; 5 to 6 ft., ea. 60c, doz. $5.00. By express or freight.

STANDARD SORTS

Early Richmond
The tree is an excellent grower, with spreading head, and is very productive. The fruit is dark red, melting and juicy, with a sprightly acid flavor. Ripens early, considered very good. One of the best of the large varieties.

English Morello
The fruit is very dark red, large, rich and acid.

Late Richmond
A fine old variety resembling the Early Richmond in shape and color, but ripens three weeks later.

Lutovka
This is a Russian variety of the Morello type. The tree is a vigorous grower and very productive. The fruit in color and size resembles the English Morello. The flesh clings tenaciously to the stem and ripens in August; firm, of mellow quality, with a sprightly acid flavor.

Montmorency
The fruit is very hardy and bears profusely. It fruits while very young, and has large crops annually. The fruit is very large and bright shining red. It ripens about the last of June, a week later than Early Richmond. One of the finest varieties.

Lutovka, One-half Natural Size

Vladimir, One-half Natural Size

Ostheim
This variety is very hardy and productive, having been thoroughly tested in our severest winters. The fruits are large, very dark red, tender and juicy, with a sub-acid flavor.

A very hardy Russian sort, coming from a district 100 miles east of Moscow, where, from large tracts of land planted with it, train loads of fruit are sent annually to all parts of Russia. The fruit is larger than Early Richmond, black, with brightly colored juice. The flesh is firm and most delicious.

Wragg
Very hardy, vigorous and productive.

The fruit is dark purple, of medium size, and of most excellent quality.

Woese
A new variety brought from Siberia, exceedingly hardy, fruit of good size and rich quality, dark color and ripens with Vladimir. Trees grow very short wood with dense head and very productive. Recommended for all northern sections as perfection hardy.

ROCKY MOUNTAIN CHERRY

A fruit for all people and all sections. One of the greatest novelties in the fruit line ever introduced. It bears every year and is as prolific as a currant bush, 16 quarts having been picked from a 3-year-old tree. Grows to a height of 4 feet and has never been affected by insects, black knot or other disease. The fruit is a rich red and changes to almost 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 favor it is akin to the sweet cherries, and has no equal in the line of pitted fruits, and is conceded superior to any fruit grown in this section. Mail size, postpaid, each 15c, 4 for 50c. Express or freight, 15 to 24 in., each 25c, 3 for 60c, $2.00 per doz.

Compass Cherry

Absolutely hardy everywhere. Originator's description: "This cherry was originated at Springfield, Minn. It is a cross between the Sand Cherry and the Mission Plum. Nearly an inch in diameter, a bright red, sweet and juicy and of very fine flavor. The original tree bore fruit the third year from the seed and has borne a full crop every year since. The tree is a regular and heavy bearer, and produces fruit the next year after setting out. For exposed situations and for the north and west it is the cherry." Mail size, postpaid, ea. 25c, 6 for $1.00. Express or freight, 3 to 4 ft., ea. 40c, doz. $4.00; 4 to 6 ft. ea. 60c; doz. $5.00.
Whinham’s Tree Gooseberry

**Whinham’s Tree**
This grows in tree form, throwing off its branches straight out or upward, keeping the berries off the ground. The fruit is very large, often measuring 1½ to 2 inches in length, of a rich red color and in quality and flavor unequalled. It has been proven perfectly hardy by thorough tests in all parts of America and stands the severe winters of the North without protection. 1 year strong, 25c each, doz. $2.00, postpaid; 2 year strong, each 50c, doz. $3.00; 100 $10.00, by express or freight.

**Keepsake**
A new English variety, possessing unusual merit. Plants grow in tree form, dwarf in habit, very productive, free from mildew and very hardy. The fruit is very large, straw-colored, of excellent flavor and unequalled for shipping purposes. The blossom is well protected by early foliage, making it a sure cropper. Prices same as Whinham’s Tree.

**Pearl**
A very prolific variety, healthful vigorous of growth, free from mildew and extremely productive. The fruit is pale green, large and handsome. Prices same as Whinham.

**Joslyn (Red Jacket)**
Fruit as large as Whinhams, a bright cherry red, a most beautiful and attractive berry. Flavor is most delicious and commands the very best market price. Plants and foliage are at all times vigorous, clean, healthy and mildew proof. Has been tested in many sections under most trying circumstances and has proven at all times and in all places thoroughly hardy and enormously productive. Prices same as Whinhams.

**Smith’s**
Large, pale yellow, thin-skinned; of excellent quality for dessert or cooking. Moderately vigorous and exceedingly fruitful. Where conditions are favorable, a valuable sort. Price, 1 year strong, each 15c, doz. $1.50, postpaid; by express or freight, 100 $7.50, 2 year strong, each 25c, doz. $2.25, 100 $12.00, express or freight.

**Downing**
The bush is a vigorous grower, free from mildew. Price same as Smith’s.

**Houghton**
The fruit is of medium size, roundish oval, pale red, sweet and tender. The plants are of spreading habit, shoots slender and enormously productive. 1 year strong, each 15c, doz. $1.50, postpaid; 100 $7.50, express or freight. 2 year strong, each 25c, doz. $2.00, 100 $10.00, express or freight.

**Improved Russian Mulberry**
An ornamental, hardy fruit bearing tree for America. Suitable for all sections of this country. Fruit larger and causing berries and of delicious flavor. This valuable fruit and ornamental tree was brought to this country from Western Russia by the Mennonites. The tree is a very rapid grower. Grows very large, often reaching the height of 50 feet and from 3 to 5 feet in diameter, and is perfectly hardy. Commences to bear when two years old, and is very prolific, the fruit being larger than the average blackberry. Fruit has a fine, aromatic flavor and sub-acid, sweet taste, and is used for dessert as we use blackberries or raspberries. A beautiful, quick, growing tree for the lawn, while the fruit is valuable for table use. In all our experience we have found no fruit so admirably adapted to all parts of the West and Northwest. Mail size, each 15c, 3 for 30c, 6 for 50c, postpaid; by express or freight, 3 to 4 feet, each 25c, doz. $2.50.

**New Logan Berry (Blackberry Raspberry)**
It originated in California and is a true hybrid between the Raspberry and Blackberry, partaking of the nature of both in appearance and quality, but finer and more delightful. It bears abundantly, the berries are the size of the largest blackberries, and a dark purple red in color. Ripens early, before Blackberries. Price, 25c each, doz. $2.50, postpaid; by express, $8.00 per 100.
Currants

Hardy, easily cultivated, responding liberally to cultivation, and standing neglect well, no class of plants grown will afford better returns on the investment, either for home use or the market than these. They should be had in every garden and will pay handsomely for the market. Plant four feet apart in rich ground, cultivate well, and mulch heavily. Embracing the hardest, most prolific and best quality grown.

FOUR CHOICE VARIETIES

May's Giant Ruby  The largest red currant in existence. These bushes are unusually hardy in habit of growth and bear profusely. The berries are beautiful light red and grow in immense clusters, more resembling bunches of red grapes than bunches of currants. Many fruit growers are now planting largely of this variety in place of the older sorts on account of its enormous yield.

1 year, each 10c, doz. $1.50, postpaid; 100 $10.00 by express.
2 year, each 20c, postpaid, doz. $2.25. 100 $30.00, by express.

Perfection Currant  The latest introduction, created by crossing Fay's Prolific with White Grape, and combines the best qualities of both parents. In color it is a beautiful bright red and of size larger than the Fay, the clusters average longer and the size of the berries is maintained to the end of the bunch. It is one of the most productive currants we have ever known, and in quality it is superior to anything in the market today, being of a rich, mild, sub-acid flavor and having plenty of pulp with few seeds.

1 year, each 25c, doz. $2.50, postpaid; 2 year, each 30c postpaid, doz. $3.00, by express.

Red Cross  Jacob Moore, the originator, says: "Red Cross clusters are long and have well-necked berries, double the size of Victoria, and far superior in quality to Cherry or Victoria. Nothing will compare in quality with Red Cross but White Dutch, which is so small. Red Cross was first fruited in 1899. I have seen the fruit growing in such masses as to hide the upper branches from view. It is later than Cherry. The plant makes twice the growth of Cherry, and yields two or three times as much fruit. I recommended it with confidence. I consider Red Cross of the best of the new currants!" Price same as May's Giant Ruby.

White Wine  This is the hardest white sort ever introduced and is therefore especially desirable for the middle and northern states. It bears great bunches of pearly white currants of the most delicious flavor. This and Giant Ruby we consider the best of all currants in both quality and yield, surpassing even the well known valuable Fay's Prolific, which has made such a favorite the past few years. Price same as May's Giant Ruby.

GENERAL LIST OF STANDARD VARIETIES

Black Champion  The leading, tested black currant. It is a vigorous grower and very productive. The berry and bunch are very large and of most excellent quality.

Black Naples  Fruit varies from small to large, avaragel size.

Cherry  A standard red, berries large, bunches short and compact, very vigorous and productive.

Fay's Prolific  Until the introduction of Giant Ruby this was considered the leading market variety. Stems and bunches are extra large, uniform size, easily picked, of excellent quality. The plant is very productive, robust and hardy.

London Market  A new currant of merit, the money maker and sure cropper. Read description from its home. "As a money making market currant, we believe this variety has no equal. It was first grown in this country by Henry Bowles, of Michigan.

Lee's Prolific  A black variety, fruit large and of excellent quality.

Long Bunch Holland  The best of late varieties, vigorous and productive, fruit clusters long and of large size. Ripens after others are gone.

North Star  A strong growing red sort. Bunches four inches long.

Pomona  Beyond comparison in productiveness and fine quality with any other of the older sorts, and from present indications destined to supersede all other red currants. Its yield of fruit is something wondrous, vigorous and robust growers, healthy, hardy and an early bearer. Fruit clear, bright, translucent red, bunches large and full, size of berry very near as large as the Fay. It is of remarkably fine quality, sweet and mild, and less acid than any we know of, with few seeds, and these are small.

Victoria  Erect growing, heavily laden, even into September, with long, handsome clusters of large, bright red fruits. Its late season adds greatly to its value.

White Grape  The standard white, an excellent variety. Excellent for dessert use because of its mild, free acid flavor and large handsome clusters of golden green or white berries.

Wilder  A new red variety of great merit, one of the strongest growers and very productive. Berries are very large, bright red. Even when dead ripe they hang on the bushes a long time without dropping.

PRICE STANDARD VARIETIES

1 year, each 12c, doz. $1.25, postpaid, 100 $4.00, express or freight.
2 year, each 20c postpaid doz. $2.00 100, $6.00, express or freight. 1,000 rates on application.
RASPBERRIES

Of all the fruits grown by the amateur or professional, none will give greater returns for the time and money expended than these. They thrive well everywhere and produce enormous crops of fruit, which always sell at good prices. We believe there is no sure road to fortune for any young farmer residing near any of the large cities of the country, than to plant several acres of small fruits for market purposes. The earliest and latest ripening varieties are the most profitable, although mid-season sorts should also be planted to give a succession throughout the fruit season. We send out only extra strong, healthy plants, which will give good results and satisfaction to our customers under ordinary good care and conditions. When ordered by express, deduct 10c on postpaid price by the dozen.

CHOICE RED VARIETIES

Cardinal The wonderful berry is a surprise in the fullness of its merits—its growth has th, extraordinary hardiness, and the exceeding productiveness of its choice, rich, pure flavored berries. It will pay. It is not a novelty, but a variety of great merit. The new Cardinal is claimed to grow ten feet high, and bears in proportion. Leading horticulturists who have seen this berry say that it is one of the wonders of the century, so far exceeding all others as to put it entirely beyond comparison. Each 15c, doz. $1.00.

Kingston Beauty This most promising raspberry is another product of Minnesota. Its growth is of the strongest, making from 10 to 15 canes from one hill or plant, thus needs more room than ordinary varieties. Very few thorns, practically thornless, and after the first year makes strong upright growth, wood ripens well, leaves staying on late, and very hardy, bearing a score of winters. It is a most handsome, being a deep, glossy, jet black, nearly free from bloom. On the market in competition with other standard varieties, it is a much higher price and is always most eagerly sought after by the best trade. Price same as Cardinal.

Black Hills A very hardy variety, its growth has th, extremely vigorous and the exceedingly productiveness of its choice, rich, pure flavored berries. It has large and attractive bright red fruits of good flavor, ripening with the earliest and firm enough to ship nicely. In hardiness, growth and productiveness all that could be desired. Each 15c, doz. 75c, postpaid. By express, $2.50 per 100, $15.00 per 1,000.

Cuthbert A standard hardy variety, enduring northern winters and boreal summers equally well. Each 10c, doz. 50c, postpaid. By express, $1.25 per 100, $6.25 per 1,000.

Columbian A standard hardy variety, with berries in color, size, and texture, but a little more acid, and produced in even heavier crops. Price same as Cardinal.

Haymaker An Ohio seedling of the tall, strong growing Columbian type, with berries similar in color, size, and texture, but a little more acid, and produced in even heavier crops. Price same as Cardinal.

Loudon A tall, strong growing variety originated by L. W. Loudon, of Wisconsin. Each 10c, doz. 75c, postpaid. By express, $1.50 per 100, $12.00 per 1,000.

Marlboro Vigorous and productive. The fruit is of large size, light crimson color, firm and good quality. A good, well-tested, early berry for the north. Price same as Cardinhal.

Miller’s Red A thoroughly reliable variety of vigorous growth. The canes reach a height of 6 feet and do not winter kill in the least. Price same as Cuthbert.

Schaffer’s Colossal One of the largest berries in both fruit and plant on the market. Price same as Cuthbert.

Choice Black Varieties

Cumberland A valuable acquisition among black raspberries. With its superior size, it combines the equally valuable characteristics of great hardiness and well-ripening. The plants are entirely hardy, very vigorous and healthful, and seem entirely unaffected by either anthracnose or yellow blight. In season of ripening it follows Southern and precedes Gregg a short time, making a mid-season variety. Each 10c, doz. $1.00, postpaid. By express, $2.50 per 100, $15.00 per 1,000.

Mayfield Prize It is with much pride that we offer this most excellent black raspberry for the first season, knowing our limited stock will hardly go round to our many customers, and keep the price in reach of all, but feel that the public should have the opportunity of testing it, especially in the Northwest. Price same as Cumberland.

Minnesota Pride It is with much pride that we offer this most excellent black raspberry for the first season, knowing our limited stock will hardly go round to our many customers, and keep the price in reach of all, but feel that the public should have the opportunity of testing it, especially in the Northwest. Price same as Cumberland.

STANDARD BLACK VARIETIES

Price, each 10c, doz. 50c, postpaid. By express, $1.50 per 100, $10.00 per 1,000.

Gregg One of the leading late black raspberries and a popular market sort; canes of strong, vigorous growth, and, under good culture, very productive; berries are large, covered with heavy bloom, and ripen late. Price same as Cuthbert.

Kansas Strong, vigorous grower, standing extremes of drought and cold, and bearing immense crops. Ripes early, after Palmer. Berries size of the latter.

Nemaha It is large, round, firm, juicy and of better quality than Gregg, especially in the northwest.

Ohio A very strong growing, hardy sort, producing fruit which is much esteemed for drying. The berries average large, are very firm, of good quality and ship well.

Palmer’s First to ripen; fruit good size, powerful, and of fine quality. Canes showy and vigorous; ripens its crots a short time.

Golden Queen A beautiful large, attractive berry, with beautiful color, size, and texture, and of fine quality. Price same as Cuthbert.

Our Berry Plants are Unequaled.
STRAWBERRIES

NEW AND STANDARD Sorts

These delight in good rich soil, but will grow on any soil capable of growing good general crops. By planting early, medium and late varieties, fruit is supplied the entire season. As a fertilizer we recommend well rotted barnyard manure.

For field culture plant in rows 5 feet apart, 18 inches apart in the rows. For garden culture 18 inches apart each way.

After ground is frozen in the fall give a light covering of leaves or straw, enough to shade the plants, to keep soil from thawing and freezing when the sun shines. Remove covering in early spring when plants begin to grow. If part of covering is left between rows, it will act as a mulch and help to keep the fruit clean.

Our plants are all strong, vigorous stock and cultivated entirely for the production of fruit. Carefully graded, handled and packed and certain to give satisfaction.

Mrs. Miller

NEW VARIETIES

Mrs. Miller

This variety was procured from Matthew Crawford, the great strawberry specialist, and said to be the best variety ever introduced. The following is taken from his description: "The plant is large, productive, able to bring its whole crop to maturity. Fruit large to very large, of regular conical form, slightly flattened, dark, glossy red, and of excellent quality. Season medium to very late." From our own notes: "Mrs. Miller has made a good show the past season. It lasted 10 days longer than any other berry in our nursery. It showed the most productivity of all." By mail, postpaid, doz. 50c, 100 $2.75; by express, doz. 50c, 100 $2.50.

Perfect Blossom

By Victor, this variety is a tough, healthy kind, like senator Dunlap, able to rough it and produce under any method of culture. The fruit is very large, roundish conical, but occasionally corrugated, dark, glossy red, with red flesh, firm and of excellent flavor. It is a great berry for market or home use, and fine for canning. Season medium to late. By mail, postpaid, doz. 40c, 100 $2.25; by express, doz. 40c, 100 $2.00.

Impervious

This variety is a cross between the large strawberry of Alaska and one of our best native varieties. Fruit medium size, color dark red, solid and a splendid shipper. Destined to become the leading berry in the extreme Northwest owing to its hardness and superior root system, standing our severe winters without any injury whatever. Price by mail, postpaid, $1.00 per doz., $5.00 per 100.

STANDARD VARIETIES

By mail, postpaid, doz. 30c, 100 $1.25. By express, doz. 25c, 100 $1.00, 1,000 $6.00.

Please Note

Not less than six of a variety sold. Six at dozen rates, 50 at 100 rates, 500 at 1,000 rates. Larger quantities priced on application.

Bederwood

This variety yields enormously large, perfectly formed berries, light scarlet color, fine flavor.

Brandewyne

A fine, large, late, handsome, early bearing variety; firm, of good color, quality regular conical form; dark glossy red, extending to the center.

Bubac's No. 5

By far more plants of this variety are used than any other sorts. Its large uniform size, fine form and color, unsurpassed productivity and great vigor combining to make it the leading market sort.

Challenge

Essentially a market berry. Immensely productive, of largest size, good color, quality and appearance, and a splendid shipper. For resisting drought it has no superior and few, if any equals. Fine flavor and color, firm and ships perfectly.
GRAPES will grow and bear abundantly in any reasonably good soil. No part of the fruit garden yields a richer harvest. There is generally room enough along almost any garden fence or walk for vines sufficient to furnish all the grapes wanted for home use and also some to market.

GRAPES

Choicest Hardy Varieties

Beta A hardy variety originating in this state. A cross between a cultivated sort and the native wild grape. The vine withstands our severest Northern winters without protection or injury. It ripens before frost, is sweet and luscious. 1 year strong, each 25c, doz. $2.50, postpaid; express or freight, 2 year strong, each 50c, doz. $5.00.

Campbell’s Early The berries are large, often an inch or more in diameter, glossy black with a purple bloom, sweet and juicy, with few seeds. They ripen from the 15th to the last of August. As a keeper and shipper this variety is unequaled by any other American grape, while as a dessert grape it is delicious. 1 year strong, each 20c, doz. $3.00, postpaid; express or freight, per 100 $10.00; 2 year strong, each 30c, doz. $3.00, per 100 $15.00, express or freight.

McPike This mammoth black grape has been exhibited in all parts of the country, its great size, fine flavor and beauty creating a sensation. It is a seedling of Worden and has many of the good qualities of both Worden and Concord. Ripens before Concord. Prices same as Beta.

White Diamond Valuable for all sections of the United States, as it is healthy and perfectly hardy. 1 year strong, each 20c, doz. $2.00, postpaid; express or freight, 2 year strong, each 30c, doz. $3.00.

Juneberry, Improved Dwarf

But it is a quick grower, forming dense clumps of bushes which bloom and bear heavily while only one or two feet in height. It is exceedingly sweet and has a luscious flavor. Mail size, 15c each, 4 for 50c; postpaid. By express, 18 to 25 inch, 25c each, doz. $3.00.
BLACKBERRIES

This excellent and profitable fruit should be planted for garden use in rows 3 to 6 feet apart with plants 3 to 4 feet apart in the rows; for market, in rows 6 to 7 feet apart, with plants 4 to 5 feet apart in the rows. Give the plants the same cultivation as for raspberries.

**Blackberries**

**CHOICEST VARIETIES**

**Eldorado**
A very vigorous growing, perfectly hardy variety, enduring our severe winters without injury. Fruit very large, borne in clusters which ripen very evenly. Quality unsurpassed and an excellent shipper. Each 15c, doz. $1.00, postpaid; by express per 100, $2.00.

**May's Surprise**
This is one of the hardest, earliest and most productive varieties. The fruit is very large, glossy black, and of fine substance and flavor. An ideal shipping variety. Desirable for canning and preserving on account of its rich flavor. Good form and coreless nature. Each 15c, doz. $1.50, postpaid; by express, per 100, $4.00.

**Ward**
Is a good shipper; perfectly hardy, no superfluous sprouts, a great yielder of large blackberries; rich and sweet, no hard cores; fruit all on outside, easily harvested. Each 15c, doz. $1.50, postpaid; by express, per 100, $4.00.

**STANDARD VARIETIES**

**Ancient Briton**
A perfectly hardy variety, very vigorous and healthy. Bears immense crops of medium sized fruit of most luscious flavor, that bear shipping well and bring the highest market price. Each 10c, doz. 75c, postpaid; by express, per 100, $2.00, per 1,000, $15.00.

**Minnewaski**
Early, hardy and most productive. Fruit large, tender, juicy and sweet.

**Neyder**
Extremely hardy, enormously productive, finest flavor, ripening early.

**Stone's Hardy**
Originated in Wisconsin, and is very hardy, sweet, productive, weighing down its strong canes with its crops of delicious fruit.

**Taylor**
Berries large, of fine flavor; canes of strong growth and hardy.

DEWBERRIES

**Austin's Improved**
"The berries are much larger than those of any other dewberry or blackberry. It requires no trellises or stakes. The fruit is jet black and of superior flavor. For productive ness it outrivals all dewberries. Each 15c, doz. $1.00, postpaid; by express, per 100, $2.00.

**Lucretia**
The berries are of unequalled excellence; soft, sweet and luscious throughout; of brightest, glossy black color. Each 10c, doz. 75c, postpaid; by express, per 100, $2.00.

High Bush Cranberry

This is a very ornamental plant, the foliage being dense and dark green. The flowers, which are pure white, hang in large showy clusters in early summer, which are followed by scarlet berries that remain on the plant all winter. The fruit is acid in flavor like the Common Cranberry and is highly esteemed for jelly, pies, etc., being fully equal in quality to the low bush or swamp variety. It is extremely hardy, thrives well everywhere, naturally forming well shaped bushy tops with little or no training; has handsome, clean, attractive foliage at all times. On account of the acidity of the fruit birds will not touch it. Mail size, 15c each, 3 for 30c, postpaid; largesize, express or freight, 30c, doz. $3.00.

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 drought. Berries are larger than the largest strawberries, bright shining scarlet with an exquisite bloom. We have tested it at our nurseries and find it makes delicious jelly, jams and tarts, having a delicious flavor entirely different from any other fruit. An immense yielder, producing regularly and abundantly. It bears the first season and sets stronger and larger each year. All lovers of fruit should give it a trial. It will both surprise and please you. The illustration herewith is a true reproduction from life. 15c each, $1.50 doz., postpaid; by express, $5.00 per hundred.
Shade and Ornamental Trees
For Windbreaks and Beautification of Home Surroundings.

White Ash

Ash, American White A valuable variety of rapid growth, forming strong, straight, clean trunks and broad, oval-shaped heads. Desirable for parks, public grounds, and streets planting, also for timber and forestry purposes. 4 to 6 ft. each 25c, doz. $3.00; 6 to 8 ft. each 50c, doz. $5.00. 8 to 10 ft. each 60c, doz. $6.00, 100 $30.00.

Ash, Flowering (Fraxinus Ornus) Small and neat growing, rarely over 25 feet tall, with terminal panicles of fringe-like, greenish white flowers in May or June. Price 2 to 3 ft., each 25c, doz. $2.00; 3 to 4 ft. each 50c, doz. $3.00.

European Alder A remarkably rapid growing tree, attaining a height of from 30 to 60 feet. Foliage roundish, wedge-shaped and waxy. This species is especially adapted to moist situations. Price 4 to 6 ft., each 40c, doz. $4.00; 6 to 9 ft. each 50c, doz. $5.00. 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 pointed. It is very hardy and will grow in sandy or rocky soil in any situation, of easy culture and makes a beautiful shade and ornamental tree. Price 5 to 8 ft. each 50c, doz. $5.00; 7 to 8 ft. each 75c, doz. $7.50; 8 to 10 ft. each $1.00, doz. $10.00; 10 to 12 ft. each $1.50, doz. $15.00.

Hackberry

Linden

European White Birch

Birch, Paper or Canoe One of the handsomest trees in cultivation, and vigorous, grows older, to a shining, silky white, rendering it very unique and beautiful. Price, 4 to 6 ft., each 75c, doz. $5.00.

Birch, Purple A most handsome variety of vigorous growth, similar to the White Birch. American Lilac foliage, rendering it very unique and beautiful. Price, 4 to 6 ft., each 75c, doz. $5.00.

Birch, Pyramidal

Catalpa, Bignonioides A rapid growing tree, with large, heart-shaped leaves, growing 3 to 10 feet high, 4 to 6 ft. each 25c, doz. $2.50; 6 to 8 ft. each 35c, doz. $3.00; 8 to 10 ft. each 60c, doz. $6.00, 100 $30.00. 10 to 12 ft., each 80c, doz. $7.50. Specimen Trees from $3.00 to $5.00.

Catalpa, Speciosa This hardy native variety is one of the finest for shade and ornament in our entire list. The leaves are large, heart-shaped, beautifully ribbed, never subject to the attacks of insects, and at all times clean, vigorous and beautiful. Price, 4 to 6 ft. each 25c, doz. $2.50; 6 to 8 ft. each 35c, doz. $3.00; 8 to 10 ft. each 60c, doz. $6.00. 100 $30.00, 10 to 12 ft. each 80c, doz. $7.50. Specimen Trees from $3.00 to $5.00.

Cottonwood

Elm, American and thrives in any soil. 4 to 6 ft. each 35c, doz. $3.00, 100 $30.00; 6 to 8 ft. each 50c, doz. $5.00, 100 $50.00; 8 to 10 ft. each 60c, doz. $6.00, 100 $60.00; 10 to 12 ft., each 75c, doz. $7.50, 100 $75.00.

Elm, Scotch Fine spreading tree, rapid growth. Prices same as American Elm.

Hackberry, a very handsome native tree, of easy growth and great vigor. Prices same as American Elm.

Horse Chestnut A native of the western states. Price, 2 to 3 ft. each 25c, doz. $2.50.

Kentucky Coffee Tree Native of medium size. 2 to 3 ft. each 25c, doz. $2.50; 4 to 6 ft. each 35c, doz. $3.50; 6 to 8 ft. each 60c, doz. $6.00. 10 to 12 ft. each 75c, doz. $7.50.

Linden, European Similar to the American Linden. 3 to 4 ft. each 25c, doz. $2.50; 4 to 5 ft. each 35c, doz. $3.50; 5 to 6 ft. each 40c, doz. $4.00. 8 to 10 ft. each 50c, doz. $5.00, 100 $50.00; 10 to 12 ft. each 60c, doz. $6.00. Small hardy tree, thriving in any well-drained soil. Price, 2 to 3 ft. each 25c, doz. $2.50.
Silver or Soft Maple.
The most ornamental of all maples, extremely hardy, of German origin. In the spring sprouts are purplish red, changing to copper bronze and in the autumn assuming a pure golden tint. Price, 3 to 4 ft., ea. $3.00, doz. $30.00; 4 to 6 ft., ea. $6.00; 6 to 8 ft., ea. $10.00, doz. $100.00. Price, 7 ft., ea. $1.00, doz. $10.00.

Maple, Ash Leaf (Manitoba) Box Elder. A durable tree for street planting, it stands transplanting well and grows rapidly, producing considerable shade in a very short time. It is the most used in the West and Northwest, it withstands successfully both heat and extreme cold. It attains a height of 70 feet, of rounded, globular shape, the bark is greenish yellow on young wood. Succeeds in a variety of soils. Price, 4 to 6 ft., ea. $2.50, 100 $15.00; 6 to 8 ft., ea. $4.00, 100 $20.00; 8 to 10 ft., ea. $5.00, 100 $35.00; 10 to 12 ft., ea. 75c, doz. $7.50, 100 $60.00. We have extra sizes 2 to 2 1/2 inch calibre. Special price given on application.

Maple, Silver or Soft
A magnificent shade and ornamental tree of rapid growth, it is hardy and will thrive in any soil and any locality. It makes one of the most desirable for street and park planting. Price, same as Ash Leaf.

Maple, Norway
A tree of foreign origin, a sturdy, symmetrical grower, forming a broad, spreading, rounded head. Price, 4 to 6 ft., ea. $5.00, doz. $35.00; 5 to 6 ft., ea. $6.00, doz. $40.00; 6 to 8 ft., ea. 60c, doz. $6.00.

Maple, Sugar or Rock
A valuable tree for sugar as well as for lumber, shade and ornamentation, adaptable to all locations, roots deeply and grows symmetrical into a tree of large proportions. Price, 4 to 6 ft., ea. 30c, doz. $3.00; 6 to 8 ft., ea. 60c, doz. $5.00.

Weirs' Cut Leaf Maple
A very beautiful silver leaf sort with delicately cut leaves and distinct, drooping habit. Price, 4 to 6 ft., ea. 40c, doz. $4.00; 6 to 8 ft., ea. 50c, doz. $5.00; 8 to 10 ft., ea. 75c, doz. $7.50. Price same as Siberian.

Maple, Siberian
A distinct and attractive tree of dwarfish growth, rounded head and handsome appearance at all times. Price, 3 to 4 ft., ea. 50c, doz. $3.00; 4 to 6 ft., ea. 75c, doz. $6.00; 6 to 8 ft., ea. 75c, doz. $7.50; 8 to 10 ft., ea. 40c, doz. $4.00. Price same as Siberian.

Maple, Tartarian
A distinct and attractive tree of dwarfish growth, rounded head, and handsome appearance at all times. Price, 4 to 6 ft., ea. $1.00, doz. $10.00; 6 to 8 ft., ea. $1.50, doz. $15.00; 8 to 10 ft., ea. $2.50, doz. $25.00.

Maple, Globe
In midsummer they are purplish green, in autumn golden yellow. Price, 6 to 8 ft., ea. $1.00, doz. $10.00.

Mountain Ash, European
Covered in spring with snowy white blossoms, and in late fall and winter with clusters of red berries. An excellent tree for lawns or plantings. Price, 4 to 5 ft., ea. 30c, doz. $2.50; 6 to 8 ft., ea. 50c, doz. $5.00; 8 to 10 ft., ea. 75c, doz. $7.50; 10 to 12 ft., ea. $1.00, doz. $10.00.

Mountain Ash, American
A native tree of fine graceful habit, perfect hardiness and great beauty. Price, same as European Ash.

Mountain Ash, Oak Leaf
Compact growth, forming heads from 20 to 30 feet in breadth and the same in height. Price, 3 to 4 ft., ea. 25c, doz. $2.50; 5 to 6 ft., ea. 50c, doz. $5.00; 6 to 8 ft., ea. 75c, doz. $7.50.

Mountain Ash, Golden
Bright yellow foliage and abundance of red berries. Price, 3 to 4 ft., each 50c, doz. $5.00.

May Day Tree
It is of sturdy, vigorous growth, forming compact, towered heads, straight, stiff stems and very uniform, handsome trees at all stages of growth. Price, 3 to 4 ft., ea. 50c, doz. $5.00; 4 to 5 ft., ea. 75c, doz. $7.50; 5 to 6 ft., ea. 1.00, doz. $10.00.

Oak, Scarlet
A native tree of rapid growth, pyramidal outline. Price, 3 to 4 ft., ea. 30c, doz. $3.00; 4 to 6 ft., ea. 60c, doz. $6.00.

Oak, Pin
Almost pyramidal in habit, and sometimes described as half weeping when old, because its lower branches touch the ground. The leaves are deep green, glossy and deeply divided. Orange-scarlet in fall. Price, same as Scarlet Oak.

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 qualities to commend themselves to planters than this. Price same as European Linden.

Linden, Silver
Conspicuous among other trees because of its silver-lined leaves. These give it great brilliancy when ruffled by the wind. Handsome, vigorous, pyramidal. Price same as European Linden.

Larch, European
An excellent, rapid grower, slender branches and light green, needle shaped foliage, like the spruce. Price, 2 to 3 ft., ea. 50c, doz. $2.50; 3 to 4 ft., 35c each, doz. $3.50.

Locust, Black or Yellow
A native tree of large size, rapid growth and valuable for timber as well as quite ornamental. The flowers are disposed in long, pendulous racemes, white or yellowish, very fragrant and appear in June. Price, 6 to 8 ft., 40c each, doz. $4.00; 8 to 10 ft., doz. $5.00.
Ornamental Trees

Continued

Poplar, Carolina The largest, most symmetrical, finest and best Poplar for general planting. A most rapid, vigorous grower, pyramidal in form, with large glossy leaves. It grows very rapidly, soon forming large trees. If properly cut back and trimmed, it forms a fine spreading head. It thrives everywhere, is not affected by sewer gases, salts, ashes or salt water. We recommend it very strongly for park and street planting. Planted alternately with Elms, Maples and other hardwood trees, they soon grow into an handsome stand. The abundance of shade, 4 to 6 ft. ea. 25c, doz. $2.50, 100 $15.00; 8 to 8 ft. ea. 35c, doz. $3.50, 100 $20.00; 10 to 10 ft. ea. 50c, doz. $5.00, 100 $25.00; 10 to 12 ft. ea. 60c, doz. $6.00, 100 $30.00. For specimen trees, write for prices.

Poplar, Golden One of the finest golden-leaved trees for contrast groups, as it holds its color well throughout the season. Has all the fine, vigorous characteristics of the species. Price same as Carolina.

Poplar, Lombardy This is of obelisk form and grows rapidly. It is planted largely in Newport and other fashionable resorts of the East, as it forms a striking feature of any landscape. It is perfectly hardy anywhere. Price same as Carolina.

Poplar, Norway The name is given to what is probably a very vigorous and desirable form of the cottonwood that comes to us from Europe. 3 to 4 ft. ea. 20c, doz. $2.00, 100 $8.00; 4 to 6 ft. ea. 30c, doz. $3.00, 100 $10.00; 6 to 8 ft. ea. 40c, doz. $4.00; 8 to 10 ft. ea. 50c, doz. $5.00, 10 to 12 ft. ea. 75c, doz. $7.50.

Similarly to the well-known Lombardy Poplar in habit, and, like it, useful in breaking the monotony of lower, round-topped trees. Its leaves are glossy green above, silvery beneath. A favorite with landscape gardeners. 4 to 6 ft. ea. 40c, doz. $4.00.

Poplar, Balsam (Balm of Gilead) A handsome native, with thick dark, oval leaves, silvery beneath. The spiny gum of the tree is used medicinally. 4 to 6 ft. ea. 30c, doz. $3.00; 6 to 8 ft. ea. 50c, doz. $5.00; 8 to 10 ft. ea. 60c, doz. $6.00; 10 to 12 ft. ea. 75c, doz. $7.50.

Poplar, Bolleana Like the Poplar, Lombardy, it is used as a landscape tree. Price same as Bolleana.

Poplar, Silver One of the most beautiful and ornamental trees ever planted. Like other poplars, it is of very rapid growth, soon forming large, shapely trees, which afford an abundance of shade. This variety is of more spreading growth than others, and by careful training forms large, rounded heads of great beauty. Price same as Balsam Poplar.

Poplar, Trichocarpa A fine new Poplar with long oval leaves, dark green above, silvery beneath, of very vigorous growth. Price same as Carolina Poplar.

Sumac, Glabra A densely hairy species, with oblong lanceolate leaves; flowers and fruit in red clusters. Fall color of foliage is most brilliant. A good grower in light, dry soils, and useful for planting on steep banks. 2 to 3 ft. ea. 25c, doz. $2.50.

Sumac, Typhina (Fern-Leaved Staghorn Sumac) The leaves are beautifully cut and equal in grace and finery the most delicate fern. The foliage assumes the finest in the fall. 2 to 3 ft. ea. 25c, doz. $2.50; 3 to 4 ft. ea. 35c, doz. $3.50.

Willo, Laurel Leaf One of the finest in the entire list. The leaves are broad, dark green, very glossy, so that sunlight renders it the most conspicuous of green trees. The bark is bright green in winter. It can be clipped to any desired form like the bay tree, and when carefully trained is not inferior to that high priced plant. For narrow streets and for hedging and ornament in screens. Price, 4 to 6 ft. each 25c, doz. $2.50, 100 $12.50; 6 to 8 ft. each 40c, doz. $4.00, 100 $20.00; 8 to 10 ft. each 50c, doz. $5.00, 100 $35.00; 10 to 12 ft. each 75c, doz. $7.50.

Willo, Britzensis (Flame or Bronze-Barked) to 20 ft. Its winter effect is gorgeous, the bright red twigs in contrast with the snow. Price, 3 to 4 ft. each 25c, doz. $2.50.

Willo, Golden A golden variety for winter effect. Price same as Laurel Leaf.

Golden Willow

Handsome. A valuable variety for winter effect, the bright colored golden bark contrasting harmoniously with other vegetation. Price same as Laurel Leaf.

Laurel Willow

Another charming variety of rapid growth and clean, healthy habit. Price same as Laurel Leaf.

Golden Willow

Hawkeye Tree Protector

A sure protection against wind, cold, rabbits, mice and other vermin. Made of the very best quality rock elm veneer; 12 inches long, 20 inches wide. Per 100, $1.00 at 100 rates by express.
Weeping Trees

Birch, Cut Leaf

This is one of the most beautiful and desirable trees for the lawn ever introduced. The branches are of graceful drooping habit, with foliage delicately cut and very fine. The bark is silvery white, forming a beautiful contrast with the foliage. It makes a rapid growth and is perfectly hardy in all sections of the country. Mr. Scott, in his "Suburban Home Grounds," says: "It does it justice. Like the palm trees of the tropics, it must be protected when swaying in the latest breeze, its leaves trembling in the heated summer air; its white bark glistening through the bright foliage and sparkling in the sun, to enable us to form a true impression of its character." 4 to 5 ft., 60c each, doz. $6.00; 6 to 8 ft., 75c each, doz. $7.50; 8 to 10 ft., $1.50 each, doz. $15.00.

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. 8 ft., 1 yr. old, $7.50; 8 to 2 yrs. each, $2.50, doz. $12.00.

Mountain Ash, Weeping

A beautiful tree of hardy, vigorous growth, with straggling, pendant branches, turning and twisting in all directions, in a few years forming an immense head with branches resting on the ground. It has clusters of fragrant, feathery blossoms. Price, 6 to 7 ft., 1-year-old, 75c each, doz. $7.50.

EVERGREENS

The trees which we offer here are all nursery grown, transplanted stock. In transplanting never allow the roots to be exposed to the sun for a single moment. A mulching of straw or leaves will be very beneficial, especially in dry seasons. Allow them to branch freely near the ground.

Arbor Vitae, American

One of the most popular evergreens in cultivation, either for single specimens on the lawn, planted in clumps, or for ornamental bedding. It readily adapts itself to all situations; it is perfectly hardy. 12 to 18 inches, 50c each, doz. $3.00; 2 to 3 ft., 75c each, doz. $4.50.

American Arbor Vitae

Pine, Balsam (Colorado)

A very hardy and a rapid grower. The needles are long and soft of a bluish color and have the typical fir odor. 12 to 18 inches, 35c each, $3.50 doz.

Juniper Savin

(Arizona.) A low spreading tree with handsome, dark green foliage; very hardy and suitable for lawns and cemeteries. 15 to 18 inches, 40c each, doz. $4.00; 18 to 24 inches, 50c each, doz. $5.00; 2 to 3 ft., 75c each, doz. $7.50; 3 to 4 ft., each $1.00, doz. $10.00; 5 to 6 ft., each $1.50, doz. $15.00.

Pine, Austrian

Remarkably robust, with long stiff spikes and dark green foliage; hardy everywhere and valuable for planting as windbreaks, screens, etc. 18 to 24 inches, 40c each, doz. $4.00; 2 to 3 ft., 50c each, doz. $5.00.

Pine, Scotch

A most beautiful variety, similar to the Austrian in growth, 18 to 24 inches, 40c each, doz. $4.00; 2 to 3 ft., 50c each, doz. $5.00; 3 to 4 ft., 60c each, doz. $6.00.

Pine, Mughul

This unique species forms a dark, dome-shaped bush, broader than its height and sometimes almost prostrate. Valuable for planting on hills, terraces, banks, etc. 12 to 18 inches, each 50c, doz. $3.00; 18 to 24 inches, each 75c, doz. $7.50.

Pine, White

Quickest growing and most beautiful of all our native Pines. 12 to 18 inches, 25c each, doz. $2.50; 3 to 3 ft., 50c each, doz. $5.00.

Willow, Golden Weeping

One of the showiest trees for winter effects. The bark is a bright golden color, becoming more intense as the leaves disappear, and remains so throughout the winter. The branches are of graceful drooping habit, forming a large rounded head of soft green foliage during the summer. 6 to 8 ft., 50c each, doz. $5.50; 8 to 10 ft., 50c each, doz. $6.00.

Red Cedar

A well-known American tree, valuable for hedging. 18 to 24 inches, 40c each, doz. $4.00; 2 to 3 ft., 50c each, doz. $5.00.

Spruce, Black Hills

A fine native tree, of compact growth, with smooth, blackish bark and bluish leaves, very hardy. 12 to 18 inches, 50c each, doz. $5.00; 18 to 24 inches, 75c each, doz. $7.50; 2 to 3 ft., each $1.00, doz. $10.00; 3 to 4 ft., each $1.50.

Spruce, Colorado Blue

(Austrian.) Rare and exceedingly choice variety. 12 to 18 inches, each 25c, doz. $2.50; 18 to 24 inches, each $1.00, doz. $10.00.

Spruce, Colorado Blue

Another handsome variety from the mountains of Colorado. Leaves, bright green above, glaucous below. 12 to 18 inches, 25c each, doz. $2.50; 18 to 24 inches, 30c each, doz. $3.00; 2 to 3 ft., 50c each, doz. $6.00; 3 to 4 ft., 50c each, doz. $6.00; 4 to 5 ft., 75c each, doz. $7.50.

Spruce, Douglasii

2 to 3 ft., doz. $3.00. Special trees, up to 5 feet. from $5.00 to $25.00.

Spruce, Hemlock

An elegant pyramidal tree with drooping branches and delicate foliage. 12 to 18 inches, 30c each, doz. $3.00; 18 to 24 inches, 50c each, doz. $5.00.

Spruce, Norway

One of the best, especially for cold climates. Compact, upright, long-lived, retaining its branches to the ground. 12 to 18 inches, 25c each, doz. $2.50; 18 to 24 inches, 50c each, doz. $4.00; 2 to 3 ft., 50c each, doz. $5.00; 3 to 4 ft., 75c each, doz. $7.50.

Spruce, White

One of the best, especially for cold climates. Compact, upright, long-lived, retaining its branches to the ground. 12 to 18 inches, 25c each, doz. $2.50; 18 to 24 inches, 50c each, doz. $4.00; 2 to 3 ft., 50c each, doz. $5.00; 3 to 4 ft., 75c each, doz. $7.50.

Tea's Weeping Mulberry

Mulberry (Tea's Weeping Russian.) One of the most graceful and beautiful of the hardy, weeping trees and wholly unique, having a perfect umbrella-shaped head and slender branches. The foliage is glossy green and with delicacy of form and motion it combines Russian health and vigor. Admiringly adapted to cemetery planting. Price, 5 to 6 ft., 1-year-old, $1.00 each, doz. $10.00; 6 to 8 ft., 2-year-old, $1.25 each, doz. $12.00.
NUT BEARING TREES

Nut culture is an industry that, until recently, has received but little attention by American planters. Probably no branch of tree culture pays larger profits or offers better inducements to planters than this, while most kinds are growing into valuable timber trees that will of themselves pay large dividends on the investment.

Filberts or Hazlenuts These are of easy culture, of dwarf habit, hardy, yielding abundantly. The nut is nearly round, most deliciously sweet and rich. Mail size, each 15c, 3 for 45c, postpaid. 2 to 3 ft., each 35c, 3 for 90c, by express.

Chesnut, American Sweet native tree, both useful and ornamental, timber is very durable, and possesses a fine grain for oil finish. Nuts sweet, of delicate flavor, and are a valuable article of commerce. Price, 4 to 5 ft. each 40c, doz. $4.00; 5 to 6 ft., each 50c. doz. $5.00.

Walnut, Black A well known winter variety, being valuable for its timber, commanding a very high price on the market. The tree is large and majestic, rich in foliage, making a most beautiful shade tree. It bears profusely, the nut being large and round, very sweet and delicious. Mail size, each 15c, 3 for 45c, postpaid. 2 to 3 ft., each 25c, doz. $2.50; 4 to 6 ft., each 50c, doz. $5.00; 6 to 8 ft., each 60c, doz. $6.00; 8 to 10 ft., each $1.00, doz. $10.00.

Butternut, or White Walnut Hardy everywhere, well-known and popular. The nuts are larger than the black, oily and nutritious, with very delicate flavor. The tree is lofty and spreading in growth, valuable for timber. Prices same as Walnut.

EVERGREENS

FOR HEDGES AND WIND BREAKS

Many are partial to Evergreens for Hedging planting. They are satisfactory in certain locations, but for city planting do not give the satisfaction of the deciduous plants; we recommend such varieties as Norway Spruce (Picea Excelsa), White Spruce (Picea Alba), American Arbor Vitae (Thuja Occidentalis). All Evergreens should be planted in the Spring.
A Hedge of Barberry Thunbergii

A HEDGE IS MORE APPROPRIATE THAN A FENCE AND MORE ATTRACTIVE FOR A BORDER

The idea of planting hedges for use and ornament, and screens for the protection of orchards, farms and gardens, is a practical one and rapidly becoming appreciated. Nothing can be more beautiful than ornamental hedges, well kept and pruned, to serve as a boundary line between neighbors, or as a division between the lawn and garden, or to hide unsightly places. By using medium sized plants a hedge can be made as cheaply as a good board fence can be built. With a little care, it becomes every year more and more "a thing of beauty." Such hedges constitute a principal attraction in our best kept places.

Barberry Thunbergii

Well adapted for ornamental divisions of city lots or wherever a showy, shady hedge is desired, dwarf and stocky, foliage and fruit both being violet color, form a striking combination. Price, 12 to 15 in., doz. $1.50; 100 $6.00; 15 to 18 in., doz. $2.00; 100 $10.00; 18 to 24 in., doz. $5.50, 100 $15.00; 2 to 3 ft., doz. $30.00, 100 $200.00. For other varieties see page 88.

Buckthorn

After a thorough test of all varieties listed here, as well as many others, we consider this the best and hardiest for the Northwest, as well as other sections of the country. It stands our cold winters without a particle of injury, commences growth very early in spring, retains its foliage late in autumn. Price, 12 to 15 in., $0.50; 12 to 24 in., 100 $5.00; 18 to 24 in., 100 $7.50; 2 to 3 ft., 100 $10.00; 3 to 4 ft., 100 $15.00.

Carragana Arborescens

(Siberian Pea Tree.) A hardy variety from northwestern Russia, now being extensively planted in Manitoba and Dakota. Foliage resembles the Locust. Price 1 yr. strong, doz. $1.50, 100 $5.00; 2 yr. strong, doz. $2.50, 100 $10.00.

Cornus Siberica

(Red Branched Dogwood.) This is the most beautiful shrub for winter effects, either for clumps of shrubs or for hedges, being a very bright red in winter, turning in early fall and remaining all winter. This is used extensively in the Northwest, owing to its extreme hardiness, for hedges and its attractive winter effect. Price, 12 to 18 in., 100 $10.00; 18 to 24 in., 100 $15.00; 2 to 3 ft., 100 $20.00; 3 to 4 ft., 100 $25.00. Also Cornus Stolonifera and Sanguinea. See page 88.

English Hawthorne

A celebrated English hedge, which in the Northwest is found to be equally as hardy as Buckthorn. Flowers single, white. Price, 12 to 18 in., 100 $5.00; 18 to 24 in., 100 $7.50; 2 to 3 ft., 100 $12.00.

Honeysuckle Tartarian

The popular old time variety, often used for hedging, comes in three colors of fragrant flowers, white, pink and red. This is the tallest sort and is called the upright variety. Price, 18 to 24 in., 100 $16; 2 to 3 ft., 100 $26; 3 to 4 ft., 100 $25.00. See page 87 for other varieties.

Honey Locust

In many sections of the North this is still considered the best. Of visous growth, perfectly hardy, thrives with ordinary care and on account of its thorny nature is well adapted for farm planting. Price, 1 year strong, 100 $3.00; 2 year strong, 100 $5.00.

Japanese Quince

The foliage is bright glossy green, retaining its color throughout the summer. The flowers, which are borne in the greatest profusion, are brilliant crimson, very showy and attractive, and are produced before the leaves appear in the spring. Price, 15 to 18 in., 100 $8.00; 18 to 24 in., 100 $10.00; 2 to 3 ft., 100 $15.00.

Privet, California

A recent introduction that has met with great favor wherever planted. It makes a very rapid growth, has shining, dark green leaves, which it retains until late in the fall. Price, 18 to 24 inch, 100 $5.00; 2 to 3 ft., 100 $6.00.

Rosa Rugosa

This Japanese Rose forms a sturdy bush, 4 to 5 feet high, covered with large, dark green, glossy foliage, crowned with terminal clusters of 10 to 20 flowers, each 3 inches in diameter. Perfectly hardy. A valuable plant for the hardy border or shrubberies, its large, handsome, scarlet fruits being very ornamental all through the autumn and early winter months. It also makes a splendid hedge, its foliage being impervious to the attacks of insects of all kinds. Price, 2 yr. strong, 100 $20.00. See page 91 for named varieties.

Russian Olive

A native of the Northwestern plains. The foliage is silvery white, the flowers small, yellowish, produced very abundantly. Perfectly hardy, and resists drought and heat in a remarkable degree. By cutting back each season, it forms a very compact, dense hedge of most beautiful appearance. Price, 1 yr. strong, 100 $3.00; 2 yr. strong, 100 $5.00; 2 to 3 ft., 100 $10.00.

Siberian Sandthorn

This hardy shrub or hedge plant was introduced by Prof. Hansen of the S. D. Experimental Station, and has been tested by him for a number of years and has proven entirely hardy. It resembles the Russian Olive somewhat in appearance, the foliage being of a silvery coloring, growing dense and compact, making it one of the best plants for a hedge in the Northwest. Price, 12 to 18 in., 100 $7.50; 18 to 24 inch, 100 $10.00.

Willow, Vitellina

From Russia, very conspicuous in winter, and a fine hedge plant. Price, 18 to 24 inches, 100 $7.50; 2 to 3 feet, 100 $10.00.
In laying out new grounds we advise the extensive use of shrubs, as they make a beautiful showing the first season.

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

**ACANTHOPANAX**
A hardy ornamental shrub with prickly branches, in habit much resembling an Aralia. It is excellent for planting on rocky banks or slopes, thriving in almost any well-drained soil. 10¢ each, 2 for 25¢, postpaid. Express size, 25¢ each.

**ALMONDS**
The blossoms are double like roses, set closely on the twigs, and appear before the leaves in the early spring. 2 to 3 ft., strong, ea. 40¢.

**ARALIA MANDSHURICUS**
A very ornamental shrub, with long divided leaves, imparting a decidedly sub-tropical aspect to a group. 2 to 3 ft., strong, ea. 40¢. 3 to 4 ft., ea. 50¢.

**ARTEMISIA (Abrotanum)**
(Southern, Old Man.) Green silvery foliage; yellowish-white flowers. Grown for its pleasant-scented leaves. 10¢ each, 2 for 25¢, ea. 35¢.

**BARBERRY**
Purple Leaves deep violet or purple; produces yellow flowers. Yellowish-white flowers. Grown for its pleasant-scented leaves. 2 to 3 ft., ea. 35¢.

**CALYCANTHUS**
(Sweet Scented Shrub.) The peculiar and pleasing fragrance of this shrub, together with its rich foliage and reddish-brown flowers, makes it very interesting. 10¢ ea., 2 for 25¢, postpaid; 18 to 24-in., ea. 25¢; 2 to 3 ft., ea. 35¢.

**CLETHRA ALNIFOLIA**
(Sweet Pepper Bush.) Blooms every season, producing pure white, fragrant flowers in spikes 2 to 4 inches long. 10¢ ea., 2 for 25¢, postpaid; 18 to 24-in., 25¢ each.

**COTONEASTER**
Hardy shrub with erect stems and spreading branches. They are very effective in the shrub border, both on account of the profuse white flowers and the bright red autumnal berries. 10¢ ea., 3 for 25¢, postpaid; 12 to 18-in., ea. 20¢; 18 to 24-in., 25¢ each.

**CORNUUS**
Sanguinea (Red-branched Dogwood.) A perfectly hardy shrub with a showy red bark, which becomes more brilliant with the approach of winter. In the early spring it is covered with yellow flowers. 10¢ ea., 3 for 25¢, postpaid; 18 to 24-in., ea. 25¢; 2 to 3 ft., ea. 35¢.

**Deutzia**
Dark red bark and white flowers, followed by red fruit: 10¢ ea., 2 for 25¢, postpaid; 15 to 18-in., ea. 20¢; 18 to 24-in., ea. 30¢; 2 to 3 ft., ea. 40¢.

**CRATÆGUS HAWTHORNE**
Large and handsome foliage, abundance of flowers. The yellowish-white berries late in the season render them extremely useful in planting schemes of all kinds. 10¢ ea., 3 for 25¢, postpaid; 18 to 24-in., ea. 25¢.

**CURI AN (Flowering)**
Hardy, ornamental shrubs, thriving in almost any well-drained soil. They are attractive and interesting plants and worthy of more attention. Alpinus White flowering. 10¢ ea., 3 for 25¢, postpaid.

**AUREUM**
Yellow flowering. 10¢ ea., 3 for 25¢, postpaid; 18 to 24-in., ea. 20¢; 2 to 3 ft., ea. 30¢.

**CYPITIS (The Broom)**
A strange and interesting shrub with long and slender green branches. It thrives in almost any well-drained soil, preferring sunny situations. 10¢ ea., 2 for 25¢, postpaid.

**CRENATA**
Flowers large, double pure white. 10¢ ea., 3 for 25¢, postpaid; 18 to 24-in., ea. 25¢; 2 to 3 ft., ea. 30¢.

**DOUBLE ROSE**
Blossoms shaped like a rosette, tinged with a delicate pink. 10¢ ea., 3 for 25¢, postpaid; 18 to 24-in., ea. 25¢; 2 to 3 ft., ea. 30¢.

**GRACILIS**
Flowers single, pure white and borne lavishly on every branch and twig. 10¢ ea., 3 for 25¢, postpaid; 18 to 24-in., ea. 25¢; 2 to 3 ft., ea. 30¢.

**ELDERS**
Golden (Sambucus Aurea.) Blossoms in July. 10¢ ea., 3 for 25¢, postpaid; 18 to 24-in., ea. 25¢; 2 to 3 ft., ea. 30¢; 3 to 4 ft., ea. 40¢.

**Cut Leaved**
Finest in cultivation. 10¢ ea., 3 for 25¢, postpaid; 18 to 24-in., ea. 25¢; 2 to 3 ft., ea. 30¢; 3 to 4 ft., ea. 50¢.

**FILBERT**
(Hazel nut)
See page 84 for prices and description.
FORSYTHIA
Suspensa
One of the best early flowering shrubs, producing masses of yellow, drooping flowers before any other tree or shrub shows its leaf. Each 10c, 3 for 25c, postpaid; 18 to 24-in. ea. 25c; 2 to 3 ft. ea. 35c.

FRINGE (Smoke Tree) Curious, hair-like flowers of a purplish brown color, which gives it the names "Purple Fringe" and "Smoke Tree." The blossoms appear in July and remain all summer. 18 to 24-in. ea. 25c; 2 to 3 ft. ea. 35c.

HYDRANGEA
Paniculata
This is the handsomest shrub grown. Familiar to most everyone and a universal favorite. It grows from 8 to 10 feet high and 6 to 8 feet in diameter. The blossoms are at first pure white, turning gradually to a delicate pink, hence it grows deeper as the seasons advances, through the sunset shades to lavender. The blossoms dry like "Everlasting Flowers" and can be kept indoors all winter. It is hardy as the oak, never kills back, and for specimen plants, groups, borders or ornamental divisions it is very beautiful. Each 10c, 3 for 25c, postpaid; 18 to 24-in. each 25c; 2 to 3 ft. each 35c. Extra selected, 50c each.

Tree Hydrangea, as is the case with Paniculata Grandiflora, except grown in the tree form and is very attractive for lawn decorations. 3 to 4 ft. each 50c; 4 to 5 ft. each 75c, by only.

Snowball Known as Grandiflora alba. A grand addition to the summer flowering hardy shrubs. Comes into bloom just at a time when there is a scarcity of outside white flowers, along through July and August. Makes a plant much like the common Hydrangea, but blooms with purest snow-white flowers, shaped much like the Snowball flower, but much larger and more attractive. Price, strong 2-1/4 inch pot plants, 25c each, postpaid; 12 or more 18-in. each 35c; 18 to 24-in. each 50c.

JAPAN QUINCE (See page 85 for description.) Each 10c, 3 for 25c, postpaid; 18 to 24-in. ea. 25c; 2 to 3 ft. each 50c.

KERRIA JAPONICA
(Globe Flower.) A graceful, slender shrub, growing 4 to 5 feet high, producing in great abundance double, yellow, globe-shaped flowers from early summer till autumn. Each 10c, 3 for 25c, postpaid; 18 to 24-in. 25c each; 2 to 3 ft. each 30c.

LOCUST
Red Flowering An elegant shrub 5 to 6 feet tall with bright red flowers. 12 to 18-in. ea. 25c; 18 to 24-in. ea. 35c.

POLYCODIUM (The Deerberry.) A hardy shrub 2 to 4 feet tall, with numerous nodding flowers and a profusion of globular berries. Thrives in almost any well-drained soil. An interesting subject for rock-gardens. 18 to 24-in. ea. 35c.

PRUNUS
Pumila (Sand Cherry.) 3 to 5 feet tall. Leaves green above, whitened beneath. Blooms with tones of orange, yellow and red, flowers white in clusters. Fruit dark purple. 10c ea. 3 for 25c, postpaid; 18 to 24-in. ea. 25c.

Triloba (Double Flowering Plum.) A very handsome shrub, flowers double, blooming early. 3 to 4 ft. ea. 40c.
**SHRUBS--Continued**

**SNOWBALL**

**Large Flowering (Viburnum Sterile) Attains a height of 10 to 12 feet. Blooms in the latter part of May and is extensively used for Memorial Day decorations. Flowers are large balls, pure white, borne in clusters of 5 to 6. Each 10c, 5 for 25c; postpaid: 18 to 24 in., each 25c; 2 to 3 ft., each 35c.

**Cassinoideas** The changing colors of the flat heads of berries, which follow the white flowers, are highly ornamental. Each 15c, 2 for 25c, postpaid: 2 to 3 ft., each 35c.

**Dentatum** Bright green foliage which colors prettily in the autumn, valued for its berries. Each 10c, 3 for 25c, postpaid: 18 to 24 in., each 25c; 2 to 3 ft. each 35c.

**Tomentosum** A single form of the Japan Snowball, berries varied-red, changing to black. Each 15c, 2 for 25c, postpaid: 12 to 18 in., each 25c.

**Lentago** (Sheep Berry.) Flowers creamy white, very fragrant; foliage light glossy green. Each 10c, 3 for 25c, postpaid: 18 to 24 in., ca. 25c; 2 to 3 ft. ea. 35c.

**SNOWBERRY**

White A most beautiful little shrub, producing a profusion of flowers in early summer, and large white waxen berries in autumn. Each 10c, 3 for 25c; postpaid: 18 to 24 in., ea. 25c; 2 to 3 ft. ea. 30c.

Red Similar to White Snowberry, except fruits are red. Each 10c, 3 for 25c, postpaid: 18 to 24 in., ea. 25c; 2 to 3 ft. ea. 30c.

**SPIREAS**

**Anthony Watereri** Makes a dwarf bush 18 to 24 inch high, covered from spring till late in the fall with large heads of crimson flowers. Each 10c, 3 for 25c; postpaid: 12 to 18 in., each 25c; 18 to 24 in., each 30c.

**Aurea** Of similar habit. The leaves are bright yellow in spring, gradually changing to golden bronze in fall. Each 10c, 3 for 25c; postpaid: 2 to 3 ft., ea. 30c.

**Arguta** (Snow Garland,) Branches of snow white flowers; dwarf. Each 10c, 3 for 25c, postpaid: 18 to 24 in., ea. 25c; 2 to 3 ft. ea. 30c.

**Callosa Alba** A variety with bright white flowers in great profusion. Each 10c, 3 for 25c, postpaid: 12 to 18 in., ea. 25c.

**Callosa Rubra** Each 10c, 3 for 25c, postpaid: 12 to 18 in., each 25c.

**Billardii** Handsome spikes of pink flowers. Each 10c, 3 for 25c, postpaid: 2 to 3 ft., each 25c; 3 to 4 ft., each 35c.

**Oplutus Nanus** A dwarf bushy showball, unusual and distinct; very ornamental. Each 15c, 2 for 25c, postpaid: 12 to 18 in., each 25c.

**Prunifolia** (Bridal Wreath) This old-fashioned shrub will always be in demand. Showy, double white flowers, each 10c, 3 for 25c, postpaid: 18 to 24 in., each 25c; 2 to 3 ft., each 30c.

**Reevesi** Beautiful clusters of pure white flowers. Each 10c, 3 for 25c, postpaid: 18 to 24 in., each 25c; 2 to 3 ft., each 30c.

**Sorbioluita** A species, with leaves like those of the Mountain Ash, and long, elegant spikes of white flowers in July, 12 to 18 inch, each 20c; 18 to 24 inch, each 25c; 2 to 3 ft., each 35c.

**Tomentosa** Flowers in deep pink panicles for 10 weeks and wildfires. Each 10c, 3 for 25c, postpaid: 12 to 18 inch, each 25c.

**Van Houtti** One of the most charming and beautiful of the Spireas, having pure white flowers in clusters or panicles an inch in diameter. Astonishingly profuse in bloom. Each 10c, 3 for 25c, postpaid: 18 to 24 inch, each 25c; 2 to 3 ft., each 30c; 3 to 4 ft., each 40c.

**SYRINGA or Mock-Orange**

**Coronarius** A medium sized shrub, bearing an abundance of white, sweet-scented flowers the last of May. Each 10c, 3 for 25c, postpaid: 18 to 24 in., ea. 25c; 2 to 3 ft., ea. 30c.

**Golden** A brilliant little shrub, with bright golden leaves, ea. 10c, 3 for 25c, postpaid: 18 to 24 in., ea. 25c; 2 to 3 ft. ea. 35c.

**SUMAC**

**CUT-LEAVED.** A beautiful low variety, with leaves of various sizes, deeply cut and drooping gracefully from the branches. Each 10c, 3 for 25c, postpaid: 12 to 18 in., each 25c; 3 to 4 ft., each 30c.

**TAMARIX AFRICANA**

Bright pink flowers in slender racemes on shoots of the preceding season's growth. Each 10c, 2 for 25c, postpaid: 12 to 18 in., ea. 25c; 2 to 3 ft., each 30c; 3 to 4 ft., each 40c.

**WEIGIELIA**

**Abel Carriere** Blossoms are a bright rose. One of the best. Each 10c, 2 for 25c, postpaid: 12 to 18 in., ea. 25c; 2 to 3 ft., ea. 30c.

**Ambalas** A pink flowered variety and one of the best. Each 10c, 2 for 25c, postpaid: 12 to 18 in., ea. 25c; 2 to 3 ft., ea. 30c; 3 to 4 ft., ea. 40c.

**Eva Rathke** A popular new kind, of erect form and vigorous habit. The deep carmine-red flowers are the best of the red flowering sorts. Each 15c, 2 for 25c, postpaid: 18 to 24 in., ea. 25c; 2 to 3 ft., ea. 35c.

**Rosea** Bears an abundance of rose colored flowers in May and June. Each 10c, 2 for 25c, postpaid: 18 to 24 in., ea. 25c; 2 to 3 ft., each 35c; 3 to 4 ft., ea. 50c.

**Rosa Nana Variegata** Leaves beautifully margined creamy white, flowers pink. It is a dwarf grower and admirably adapted to small lawns or gardens. Each 10c, 2 for 25c, postpaid: 18 to 24 inch, each 25c; 2 to 3 ft., ea. 35c.

**YELLOW WOOD**

**(Cladrastis Amurense)** A low spreading tree, leaves bright green, turning golden yellow in autumn. Each 10c, 2 for 25c, postpaid: 18 to 24 inch, ea. 25c; 2 to 3 ft., ea. 35c.

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**THE GREAT FLORAL CURiosITy**

See page 56
PEONIES  No flower excels them in popularity, and none is more easily grown

SPECIAL NOTE—Single plants mailed free, dozen by express at purchaser’s expense.

Achillea  Fleshy colored pink, with creamy spot. Each 15c.
Agnes Mary Kelway  Light rose, with rose tuft. Each 60c.
Andrew Lawries  Late flowering deep red. Each 50c.
Baron Rothschild  Outside rose, center salmon. Each 50c.
Beriloz  Current red, dwarf and compact. Each 50c.
Camellia Calot  Pinkish white. Each 75c.
Cynthia Large flowering white. Each 50c.
Delicatissma  Delicate pink, shading light at center. Each 50c.
Dorchester  Salmon with color, free bloomer. Each 1.50.
Duches de Nemours  Sulphur-white fading to pure white. Each 75c.
Duches of Wellington  Sulphur white, very fragrant. Each 75c.
Edulis Superba  Brilliant tinted violet. Each 35c.
Emily Lemoine  Very rich red. Each $1.50.
Festiva  White, much like Festiva Maxima, but later. Each 30c.
Festiva Maxima  Color snow white. Each 50c.
Franz  Very late, dark red. Each 25c.
Golden Harvest  Striped crimson. Each 50c.
Grandiflora Alba  Resembles Festiva Maxima. Each 25c.
Grandiflora Roses  Clear even pink. Each 25c.
Humea  Light pink. Each 25c.
Lady Boreford  Tipped carmine soft blush pink. Each $1.00.
Lady Brougham  Silvery pink; shaded lilac center. Each 40c.
Louis Van Houtt  Fine bright violaceous red. Each 50c.
L’esperence  White, washed with soft pink. Each 25c.
Magnifica  Soft rose, sulphur edged carmine. Each 40c.
Jeanne d’Arc  Soft rose stained carmine. Each 40c.
Marie Lemoine  Sulphur-white shaded pink. Each $1.00.
Potsdam  Brilliant crimson. Each 15c.
Princess Mathilde  Rose tinted violet. Each 35c.
Victoria Tripollar  Rose, mottled pink. Each 25c.
Queen Victoria  Flesh white, red blotches. Each 40c.
Reine Victoria  Guards deep; center yellow spotted carmine. Each 40c.
Rubra Superba  (Richardson) Brilliant deep carmine. Each 75c.

The Bride  Snow white, tinted flesh. Each 50c.
Modele de Perfection  Flesh pink. Each 50c.
Officinalis Rubra  Deep crimson. Each 50c.
Purpurea Superba  Early dark red. Each 50c.
Rubra Triumphans  Rich crimson. Each 50c.
Japanese Tree  Paony  This is a remarkable species, native of China and Japan. Each 75c.

IN COLORS | Assorted Pinks, each 25c, doz. $2.50. | Assorted Reds, each 30c, doz. $3.00. | Assorted Whites, each 30c, doz. $3.00. | NOTE—We have a fine selection of Paeonies that become mixed, some of the most expensive sorts, we will sell at each 25c, doz. 2.00, 100 $15.00.

GERMAN IRIS (Germamica)

Single prices sent postpaid; dozen prices by express at purchaser’s expense.

Asiatic  Purpleblue and lilac. Each 15c, doz. $1.50.
Black Prince  Deep, rich, velvety royal purple. Each 50c, doz. $3.00.
Darius  Lemon yellow, purple edges. Each 50c, doz. $3.50.
Donna Marie  White, lower petals shaded lilac. Each 15c, doz. $1.50.
Fairly White  With pale violet veining. Each 50c, doz. $3.50.
Florentina  Pure white, sweet scent. Each 15c, doz. $1.50.
Gladiest  White reticulated deep purple. Each 25c, doz. $2.50.
Harlequin Milnae  White flushed violet. Each 25c, doz. $2.50.
Lord Saulsbury  Purple, bod brown. Each 15c, doz. $1.50.
Malais Cherise  White filled with violet. Each 50c, doz. $3.50.
Orthelo  Intense purple-blue. Each 15c, doz. $1.50.
Penelope  White, tinted lavender. Each 15c, doz. $1.50.
Plenum  Deep coppery bronze, early and free. Each 15c, doz. $1.50.
Timease  Large, deep blue. Each 15c, doz. $1.50.
Sanz royal  Crimson brown. Each 25c, 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 15c, doz. $1.50.

IRIS, SIBIRICA

Alba  White. Each 15c, postpaid. By express, doz. $1.50.
Atrosanguinea  Blue. Each 15c, postpaid. By express, doz. $1.50.

IRIS ORIENTAL

Largest yellow varieties. Each 15c, postpaid. By express, doz. $1.50.

JAPANESE (Iris Kaempferi)

Choice Mixed. Each 25c, postpaid. By express, doz. $2.00.

HARDY PHLOXES

These are without doubt the most important of all hardy perennials, flowering abundantly from July until late in the autumn. The immense flower heads often measure from 7 to 8 inches across, with flowers as large as a silver dollar, and comprise all shades, vermillion to white. They delight in sunny locations and rich soil, but are not particular.

Beranger  White suffused with pink, rose lilac eyes.
Caran Dohan  Rose carmine.
Champs Elysees  Fine rich crimson.
Coquelicot  Pure scarlet, deep carmine eye.
Colibr  White, with deep rose center.
Henri Murger  Faint white, rose center.
Jeanne D’Arc  Pure white. Late flowering.
J. H. Sloceum  Salmon pink, maroon eye.
La Vague  Rose pink with red eye.
Lobnir  Rich crimson.
Minnesota Beauty  Lilac shade.
Matador  Orange scarlet, cherry red eye.
Ecaille Parure  Crimson with white halo.
M. P. Langier  Vivid red color.
Miss Lingard  A grand free-flowering, pure white.
Ornament  Rose magenta with crimson eye. Dwarf.
Pantheon  Salmon rose.
P. Bonnemain  Salmon rose.
Richard Wallace  Violet, edged white.
Ringleader  Light magenta, crimson eye. Dwarf.
R. P. Struthers  Rose-red with crimson eye. Dwarf.
The Queen  A standard. Pure white.
PRICES—Named varieties, each $1.00, doz. $5.00.
Mixed, each 12c, doz. $1.00, postpaid.

PHLOX SUBULATA (Moss, or Mountain Phlox)

An early spring-flowering type, with pretty moss-like evergreen foliage.

Alba  Pure white. Each 15c, doz. $1.50.
Rosa  Bright rose. Each 15c, doz. $1.50.
ROSES
MINNESOTA GROWN

1-year-old
are green
house grown,
but well
hardened
with strong
roots and
bushy tops
from 5 to 15
inches high,
according to
variety.

2-year-old
are the regu-
lar large size
field grown
dormant
plants
and
should
bloom
abundantly
the first
year.

PRICES. (except where noted.) Strong, young, growing plants from our green-
houses 15c each, or 2 for 25c, $1.50 per doz., postpaid.
Strong, two-year-old, dormant plants, by express only, each 35c, doz., $3.50.
ALFRED COLOMB Brilliant carmine crimson, very large, full, and of fine globular form.
AMERICAN BEAUTY Large, rich crimson. Each 50c, doz. $5.00.
ANNA DE BREDBACH Brilliant rose color, with long, pointed buds.
BARON DE BONNETTE Rich velvety maroon; large, full.
BARONESS ROTHCHILD Bright rose pink, of immense size, and globular form, somewhat
capped and well filled to the center. Petals broad and thick.
CLIO. Color, delicate satin blush, with a light shading of rosy pink.
COUETTE DES ALPS. Large, full flowers of pure white, slightly tinged with blush.
DUKE OF EDINBURG A sturdy, compact grower. Blossom large and full, bright scarlet
dormant, shaded maroon.
DUKE OF TECK Vivid scarlet crimson. One-year-old plants only, ea. 25c, postpaid.
EVE OF TECK Exceedingly free-flowering. Each 40c, doz. $3.00.

gen. jacqueminot A rich velvety crimson, changing to scarlet crimson.
HARRISON'S YELLOW Semi-double, golden yellow, free bloomer.
JOHN HOPPER Bright rose with center maroon, large and full.
LADY HEPH STEWART Bright crimson scarlet. One-year-old plants only, 25c, each.
LA RIONE Clear rosy pink. One-year-old plants only, 25c each, postpaid.
MAGNA CHARA Rose-red, flushed violet crimson. Very large and fragrant.
MAD. MARIE LELORET Flowers extra large; color, clear coral rose suffused with lavender
and pearl.
MAD. CHAS. WOOD Bright fiery scarlet, passing to fine rosy crimson shaded maroon.
MAD. PLANTIER Very large, double, pure white.
MAD. ALFRED DE ROUGEMONT Pure snow white flowers tinted and clouded with pale,
rosy blush.
MARSHALL P. WILDER Color, bright scarlet crimson, richly shaded with maroon. Very
fragrant.
MARGARET DICKSON White, with pale flesh center, very fragrant.
MRS. JOHN LANG An early and continuous bloomer. Color soft rosy pink. Blooms very
large, of fine form and exceedingly fragrant.
PAPYRUS Deep pink, full and double. Very fragrant.
PRINCE CAMILLE DE ROHAN Dark velvety crimson, the darkest in cultivation. Full and
double.
ULRICH BRUNER Brilliant cherry red. One of the most abundant bloomers.
PIERRE NOTTING The blossoms are of globular form, very large, highly scented, of a deep
velvety crimson color. The best full bloomer we know of.
PERSIAN YELLOW A very free bloomer. Semi-double.

The Hardest Rose, "U. S. Grant"

Almost as hardy as an oak. Will thrive in any section of the United States. Bloss-
soms freely the entire summer. An ever-blooming hardy rose, and can be grown by any- 
one. The flowers are of continuous size, cup-shaped, full and deep, the petals thick, heavy and
of a peculiarly rich velvety red color. It is a magnificent rose, either in bud or as an open
flower, and its deep color makes it especially desirable for cutting. It is one of the very few
varieties which will succeed in all parts of the United States. You cannot procure U. S.
Grant except from us, as we control the entire stock. Strong, well-rooted, young,
growing plants 25c each, postpaid; two-year-old dormant plants, by express 50c,
each, 60c, $5.00 per dozen.

MINNESOTA COLLECTION OF HARDY ROSES

MARGARET DICKSON, MARSHALL P. WILDER, MRS. JOHN LANG,
PAPYRUS, PRINCE CAMILLE DE ROHAN, ULRICH BRUNER.

Six plants, strong young growing stock, for 60c, postpaid. Six strong, field grown,
dormant plants for $1.50 by express at purchaser's expense.
Moss Roses

A class of roses much admired. The beauty consists in the delicate mossy covering which surrounds the bud, and gives the opening flower a unique appearance.

ASHBOURNE PRIZE

The flowers are a rich, deep velvety red, extra large and highly perfumed.

BLANCHE MOREAU

Creamy white, tinted rose.

PRINCESS ADELAIDE

Bright silvery rose.

PRINCESS MAY

The most free-flowering white.

WILLIAM LOBB

Deep bright pink.

The above 5 varieties we offer two-year-old plants only; by express, 35c each, doz. $3.50.

LA NEIGE

Pure white, a seedling from Blanche Moreau.

MME. LOUIS LÉVEQUE

Beautiful delicate pink.

VENUS

Color fiery red; one of the finest.

The above 3 varieties we offer one-year-old plants only; each 25c, doz. $2.50, postpaid.

Memorial or Evergreen Roses (Rosa Wichuriana.) A trailing species from Japan, creeping on the ground almost as closely as an ivy.

LUCIDA

Single, bright pink, red fruit.

MANDA’S TRIUMPH

Large double white flowers.

PINK ROAMER

Single, bright pink, white center.

SOUTH ORANGE PERFECTION

Double, soft blush pink.

UNIVERSAL FAVORITE

Double, rose color.

WICHURIANA

Single, pure white.

2-year-old plants only, by express, 35c each, doz. $3.50.

Hybrid Sweet Briar Roses

These are crosses between the common Sweet Briar and various garden Roses. Like their parent, the common Sweet Briar, the foliage is deliciously scented. The flowers are produced in great profusion. Perfectly hardy even in the coldest situations.

ANNIE OF GEIERSTEIN

Dark rich crimson.

AMY ROBSART

Lovely deep red.

BRENDA

Delicate peach, dainty and charming.

LADY PENZANCE

Beautiful copper tint.

LORD PENZANCE

Soft fawn shade.

ROSE BRADWArdINE

Beautiful clear rose.

Two-year-old plants only, by express, 35c each, doz. $3.50.

Rugosa Roses

(Japanese Roses) The Japanese Rose forms a sturdy bush, 3 to 5 feet high, covered with terminal clusters of 10 to 20 flowers, each 3 inches in diameter. Perfectly hardy. A valuable plant for the hardy border or shrubberies.

ANNIE EMILY CARMAN

Semi-double, crimson.

BADGE GEORGE BROWN

Semi-double, white.

NEW CENTURY

Double, pink, in clusters.

SIR THOMAS LIPTON

Double, pure white.

CONRAD F. MEYER

Double, silvery rose.

Two-year-old plants, by express, each 40c, doz. $4.00.

ALBA

Single, pure white.

RUBRA

Single, rosy crimson.

Two-year-old plants, by express, each 35c, doz. $3.50.

Les Rosati, Rose

This rose belongs in the new type of Persianiana, a cross between Persian Yellow and a seedling Hybrid Tea. The flower is of the form of a good Hybrid, the color carmine shaded bright red, with a yellow flame in the center of each petal. reverse pale rose. Each 25c, postpaid.

IF YOU WISH TWO-YEAR OLD ROSES SENT BY MAIL

Send in addition to the cost of your order 10cts. for each rose, and we will deliver postpaid. This offer applies to all two year old quoted by express only—except the Tree Roses.
THE RAMBLER ROSES

CRIMSON RAMBLER This is certainly the most wonderful climbing rose ever introduced, and one of the most successful roses we have ever offered. It is absolutely hardy in all localities, a most vigorous grower, a most prolific bloomer, fine for growing on trellises, unexcelled for covering porches, walls, etc.: admirable for pot culture, and one of the most when in bloom, producing a gorgeous mass of crimson blossoms which remain on the plant a long time. The plant often grows from 12 to 15 feet in a single season, commencing to blossom in June, and continues throughout the season. The flowers are deep crimson, borne in immense clusters, which remain on the plant a long time.

DOROTHY PERKINS (New Pink Rambler Rose) A good one. As hardy as Crimson Rambler and quite as vigorous in growth. Flowers about 1½ inches across, borne in clusters of 10 to 20, and very double; petals are very prettily rolled back and crinkled. Color is a rosy carmine red.

PHILADELPHIA CRIMSON RAMBLER This variety is a cross between Crimson Rambler and the hybrid rose Victor Hugo, and is identical in all respects to the Crimson Rambler. It has the same vigor of growth as the other Ramblers, making growths in a season of over 10 feet, which are almost devoid of thorns. It bears its flowers in immense clusters; in color a soft pink, when first opening, changing to a carmine rose on the reverse as they fully expand. Mail size plants only. Each 25c, doz. $2.50, postpaid.

YELLOW RAMBLLER The flowers are borne in clusters, after the same manner as the Crimson Rambler. The color is a decided yellow.

WHITE RAMBLER Almost identical with the Crimson Rambler, but that the flowers are pure white and sweetly scented.

Prices of the above 5 Rambler Roses: Mail size 15c each or 4 for 50c, postpaid; 2-year field-grown, 35c each, doz. $3.50, by express at purchaser's expense.

NEW Rambler Rose Tausendschön A German introduction which comes to us very highly recommended. It has the same vigorous habit of growth as the other Rambleras, making growths in a season of over 10 feet, which are almost devoid of thorns. It bears its flowers in immense clusters, in color a soft pink when first opening, changing to a carmine rose on the reverse as they fully expand. Mail size plants only. Each 25c, doz. $2.50, postpaid.

TRIER A strong-growing climber of the Rambler type, with great trusses of pale rose-colored flowers, changing to white. Blooms continuously all summer, and is a great improvement over White Rambler. Mail size only. Each 25c, doz. $2.50, postpaid.

CAROLINE GOOGOLFF (Rambler Gen. Jack) Light red, ever blooming in clusters of decidedly fragrant flowers. Strong, one-year-old plants only, each 25c, postpaid.

CLIMBING ROSES

BALTIMORE BELLE Pale blush, nearly white; very double. Flowers in large clusters; the whole plant appearing a perfect mass of bloom.

EMpress of CHINA ("The Apple Blossom Rose ") One of the grandest and best climbers ever introduced. It is a vigorous grower, attaining a height of 15 to 20 feet in a single season. Buds and blossoms are of handsome form and are borne very profusely throughout the season. Color is a soft dark red, changing, except the color of the bud, to a deep rich crimson. Blooms in clusters. One of the best.

PRAIRIE QUEEN Bright rose red; large, compact and globular flower. Blooms in clusters. One of the old-fashioned favorites.

Price of the above 4 Climbing Roses: Strong young plants, 15c each, postpaid; field-grown, 2-year-old dormant plants, 35c each, doz. $3.50; by express at purchaser's expense.

Tree Roses

Grafted on hardy rose stalks 4 to 5 feet high, are tree-shaped and when in full bloom are objects of beauty, making handsome specimens for the lawn or rose border. In this shape we offer only the Hybrid Perpetual or hardy class. We have them in the white, the different shades of pink, red and crimson. The unique effects produced by groupings or border lines of Standards and Fuchsias make a very attractive feature of the garden. The leading Hybrid Perpetual varieties can be successfully grown in the open ground, some protection or slight covering in winter being desirable. The plant requires rich soil and moisture. These can only be sent by express or freight.

BabY RAMBLER OR DWARF CRIMSON RAMBLER

A dwarf (Bush, not Climbing) form of Crimson Rambler, and, furthermore, ever-blooming. Blooms continuously throughout the summer if planted out of doors. One of the best red roses for bedding. Grown in pots just as easily as Clothilde Soupir or Hermosa, and will grow and bloom with ordinary treatment once its top end to another. Strong young pot plants, 15c each. 1-year-old field-grown plants, 50c. ed. postpaid.

ANNIE MULLER (A new pink Baby Rambler) Brilliant pink, changing to pure pink. Flowers very persistent, lasting a long time on the plant and slightly fragrant. Of free growth. An all summer bloomer. Strong pot-grown plants, each 25c, doz. $2.50 postpaid.

CATHARINE ZEIMET (White Baby Rambler) This is surely beauty and a great addition to the Baby Ramblers. It grows to a height of 20 inches, and produces double pure white flowers in abundance. It has a fragrance similar to Hyacinths. Of free compact growth and very attractive. Produces a sheet of white color. Strong pot-grown plants, each 25c, doz. $2.50, postpaid.

THE GREAT FLORAL CURIΟSITY

See page 58.
Akebia (Quinata). A well-known, hardy, native climber. Each 10c. 3 for 25c. postpaid. By express, 2 year strong, each 25c, doz. $2.50; 3 year strong, each 30c, doz. $3.00.

Englemann (Englemann’s Ivy). One of the hardiest and best climbers for the North and Northwest. Foliage resembles the Virginia Creeper. Each 15c. 2 for 25c. postpaid. By express, 2 year strong, each 30c, doz. $3.00; 3 year strong, each 35c, doz. $3.50.

Veitchi (Japan or Boston Ivy). A rapid grower, with small, purplish-green leaves, which change in autumn to tints of crimson and orange. Each 15c. 2 for 25c. postpaid. By express, 2 year strong, each 25c, doz. $2.50; 3 year strong, each 35c, doz. $3.50.

BIGNONIA RADICANS (Trumpet Flower). An excellent vine, with handsome lance-shaped leaves. The flowers are orange and scarlet. Each 15c. 2 for 25c. postpaid. By express, 2 year strong, each 30c, doz. $3.00; 3 year strong, each 35c, doz. $3.50.

CELASTRUS SCANDENS (Bitter Sweet). A very hardy native twining vine with yellow flowers, followed by clusters of orange-scarlet berries. Each 10c. 3 for 25c. postpaid. By express, extra strong, each 35c, doz. $2.50.

Dutchman’s Pipe. With large heart-shaped leaves and brownish flowers. 3 year strong, each 50c, doz. $3.00, by express only.

Honeysuckle. Japan Golden-Leaved. Each 15c. 2 for 25c. postpaid. By express, 2 year strong, each 25c, doz. $2.50. Hall’s Japan. Each 15c. 2 for 25c. postpaid. By express, 2 year strong, each 35c, doz. $3.50. Scarlet Trumpet. Each 15c. 2 for 25c. postpaid. By express, 2 year strong, each 35c, doz. $3.50.

Japanese Kudzu Vine. This is the most remarkable rapid-growing perennial vine in existence, and is unparalleled for ornament and shade. If planted in reasonably rich soil will produce a multitude of graceful, hairy, twining stems 10 to 30 feet long in a season. 3 year strong, each 35c, doz. $3.50, postpaid.

Matrimony Vine (Lycium chinensis). Each 15c. 2 for 25c. postpaid. By express, 3 yr. strong, ea. 25c, doz. $2.50.

SILK VINE (Periploca). 2 year strong, each 30c, doz. $3.00, express only.

Wistaria. Purple 1 yr. strong, ea. 25c, postpaid. By express, 2 yr. strong, ea. 35c, doz. $3.50. White 1 yr. strong, ea. 25c, postpaid. By express, 2 yr. strong, ea. 35c, doz. $3.50. One year old plants we send by mail postpaid. 2 and 3 year old plants go by express at purchaser’s expense.
CHOICE HARDY PERENNIAL PLANTS

SPECIAL NOTE: The prices on Perennials are given postpaid, and are the same by express at purchaser’s expense; but when ordered by express, larger plants will be sent. Write us for special prices on large quantities.

Achillea. "The Pearl." Flowers double, pure white, from 18 inches to 2 feet high. 10c each, $1.00 doz.

Anemone, Pulsatilla. Purple flowers, April and May. 15c each, $1.25 doz.

Aquilegia (Columbine) Candidissima, native variety; Chrysanthemum, goldenseal. 15c each, $1.50 doz.

Asia, white, height 5 inches; Maritima, flowers red, height 8 inches; Plataginella, pink, height 8 inches.

Price of above Aquilegas, 15c each, $1.25 doz.

Baptisia, Australis. Blue pea like flowers and dark green foliage, 2 feet high. 15c each, $1.50 doz.

Bleeding Heart. Delytra Spectabilis. One of the best old-fashioned garden plants; May and June. 15c each, $1.50 doz.

Bleeding Heart. Delytra Formosa. Dwarf, showy pink flowers; May. 15c each, $1.50 doz.

Boesia, Cordata. Buff-colored flowers, long spikes; 6 to 8 feet high.

Campanula. Caucasia Alba. Pure white; Gomeraeta, violet, height 6 inches; Grandis, white, 18 inches; Persifolia, blue, 20 inches.

Price of above Campanulas, 15c each, $1.50 doz.

Carnation, Alpina. A pretty branched tufted plant; flowers purple.

15c each, $1.50 doz.

Cephalaria, Tartarea. Large yellow flowers. 15c each, $1.50 doz.

Chrysanthemum, Maxton. Flows like the common white daisy, but twice as large. 15c each, $1.50 doz.

Coreopsis. Giant Golden. A graceful plant commencing to bloom in June and continuing a mass of golden loveliness until the very frost of autumn.

15c each, $1.25 doz.

Daisy. Shasta. Petals pure white. 15c each, $1.50 doz.

Daisy. Longfellow. Pink. 15c each, $1.50 doz.

Dianthus. (Fox Glove.) Native variety; height 50 inches. 15c each, $1.50 doz.

Delphinium, Formosum. (Larkspur.) Flowers sky blue, shaded with indigo; spar violet. Blooms in summer; 8 to 20 inches. 15c each, $1.50 doz.

Delphinium, Grandiflorum. (Siberian Larkspur.) One of the lower growing kinds, having variously tinted flowers from deep blue to white. One of the best. July and August. 15c each, $1.50 doz.

Dianthus, Deltoides Alba. (Hardy Pink.) A charming low-growing or creeping variety, with medium-size white flowers, especially suited for the rock garden. 15c each, $1.50 doz.

Dianthus, Pluminarius. (Hardy Pink.) The old-fashioned Grass Pink; perfectly hardy. It is use either as a cemetery or garden flower is always satisfactory. 15c each, $1.50 doz.

Dianthus, Super Flores. Dark pink, fragrant flowers; May and June. 15c each, $1.50 doz.

Digitalis. (Fox Glove.) Native variety; height 50 inches. 15c each, $1.50 doz.

Galillarda Grandiflora. (Blanket Flower.) The center is dark reddish brown, while the petals are variously marked with rings of brilliant scarlet, crimson, orange and vermilion. 15c each, $1.50 doz.

Golden Glow. (Kuddeka.) The flowers are produced in enormous quantities on long stems and resemble a fine double golden yellow cactus dahlia. It blossoms in late summer when most shrubs and plants are through blooming; September and October. 15c each, $1.50 doz.

Gypsophila. Repens Rosea. Rose color, height 30 inches. 15c each, $1.50 doz.

Helleborus. Pitcheriana. Very floriferous; flowers deep yellow; 15c each, $1.50 doz.

Hemerocallis, Flava. (Lemon Day Lily.) Clear yellow flowers; fragrant; grows 1 foot high. 15c each, $1.50 doz.

Hibiscus. Crimson Eye. The flowers are immense in size, often measuring 20 inches in circumference. Color white, with deep velvety crimson eye.

15c each, $1.50 doz.

Hollyhocks, Double. We have them in all shades of color, all double blossoms. Pink, red, white, yellow, flesh, purple, crimson and rose. 15c each, doz. $1.50.

Hypericum Moseranum. The flowers are 3 to 4 inches in diameter, rich golden yellow rendered effective by numerous yellow stamens and crimson anthers. 15c each, doz. $1.50.

Lilium, Alpina. Dwarf blue flowers. 15c each, doz. $1.25.

Lily of the Valley. The stock we offer is of strong imported clumps, especially suited for outdoor planting, which should be done before the middle of April. 15c each, doz. $1.50.

Linum Perenne. A very desirable plant either for border or rockery, with light, graceful foliage and large blue flowers from June until September. 15c each, doz. $1.50.

Lychnis (Haageana Hybrida). Brilliant orange scarlet; flowers in May and June grow 1 to 2 inches high. 15c each, doz. $1.25.

Lychnis, Chalcedonica. Brilliant orange-scarlet; blooms all summer. 15c each, doz. $1.50.

Lychnis, Sieboldi. White, height 18 inches. 15c each, doz. $1.50.

Nertenia, Siberica. Purplish-blue flowers; May and June. 15c each, doz. $1.50.

Mentha, Pulegium. (Pennyroyal.) Flowers small bluff-like, leaves very odoriferous. 15c each, doz. $1.50.

Platodon. (Japanese Bell Flower.) Album. White. 15c each, doz. $1.25.

Platodon. (Japanese Bell Flower.) Marissi, Large blue flowers from July to September. 15c each, doz. $1.25.

Physostegia, Alba. White flowers, midsummer. 15c each, doz. $1.50.

Physostegia, Speciosa. Blue flowers, midsummer. 15c each, doz. $1.50.

Poppy, Oriental. All colors, mixed. 15c each, doz. $1.50.

Sedum, Acre. Yellow flowers. 15c each, doz. $1.00.

Sedum, Stoloniferum, Pink. 15c each, doz. $1.00.

Sedum, Waxy, Variety. Striking heads of yellow flowers. 10c each, $1.00.

Sedum, Telephium. The common “Live Forever” of our meadows. 15c each, doz. $1.00.

Smilacina, Racemosa. White flowers, early spring. 15c each, doz. $1.50.

Smilacina, Stellata. The star-flowered Lily of the Valley. 15c each, doz. $1.50.

Solanum, Capense. Black flowers, before flowers. 15c each, doz. $1.50.

Sweet William (Dianthus Barbatus). Double crimson, double white marbled. 15c each, $1.25 doz.

Trillium, Longifolia, Blue flowers. 15c each, $1.50 doz.

Yucca (Adam's Needle). Broad, sword-like foliage and tall branched spikes of large, fragrant, drooping, cream-white flowers during June and July render it a very effective plant for all positions. 25c each, $2.00 doz.

Hardy Ornamental Grasses

Eulalia Graecilissima Univalvata. Foilage of bright green color, with a silvery midrib.

Japonica Variegata. Long narrow leaves, striped green, white and often pink or yellow. Flower stalks from 4 to 6 feet high.

Melica Altissima (Japanese Plume) It forms medium sized plants of loose rounded form, and throws up spikes of handsome fluffy reed heads, which dry up and remain on the stem a long time.

Phalaris Arundinacea (Variegated Ribbon Grass) For bordering large beds.

Zebra. The long blades of this variety are marked with broad yellow bands across the leaf, it makes a very attractive plant for the lawn. Price of above Ornamental Grasses, 25c each, doz. $2.50.

Japanese Plume Grass
PLANTER JR., GARDEN TOOLS

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Combined drill, Cultivator, Rake and Plow</td>
<td>$9.50</td>
</tr>
<tr>
<td>2</td>
<td>Drill Seeder</td>
<td>$7.75</td>
</tr>
<tr>
<td>3</td>
<td>Hill Dropper and Drill Seeder</td>
<td>$10.50</td>
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<tr>
<td>4</td>
<td>Hill Dropper, Drill Seeder, Cultivator, Rake and Plow</td>
<td>$11.00</td>
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<tr>
<td>5</td>
<td>Hill Dropper and Drill Seeder</td>
<td>$9.00</td>
</tr>
<tr>
<td>6</td>
<td>Double Wheel Hoe, Cultivator and Plow</td>
<td>$7.00</td>
</tr>
<tr>
<td>7</td>
<td>Single Wheel Hoe, Flow and Cultivator</td>
<td>$6.00</td>
</tr>
</tbody>
</table>

Space will not permit our showing and describing all the Planet Jr. Tools, but we will send a fully illustrated catalogue free to all who desire, and we will ask for it, and we can supply promptly anything ordered.

The Brandt Sprayer

A new sprayer designed to overcome the many objections to the compressed air sprayers on the market. Instead of pumping the air into the reservoir before starting to spray, this sprayer is fitted with a pump which can be worked while you walk, thus controlling the pressure at will. Can be used for one or two rows, and will spray from 15 to 25 feet of potatoes with each stroke of the pump. Reservoir holds 5 gallons of liquid, enough to spray a row a mile long, with only one filling. Price, galvanized steel tank, single nozzle and funnel, $8.00; by express at purchaser's expense.

Hedge Shears

Best steel, 8-inch..........................$1.50
Best steel, 10-inch........................2.00
By express only...........................2.00

There is a demand for a low priced seeder, and the Eureka is destined to fill that want. Distributes very evenly and accurately. Price, $1.25, by express.

Cyclone Seeder

A first-class perfect seed sower. Sows all kinds of grain. $1.75, by express.

Triumph Corn Planter

A well-known and well-made planter. Simple, durable and accurate. With the pumpkin seed attachment pumpkins can be planted at the same time as the corn. Price, plain, 75c, with pumpkin seed attachment, $1.00, by express.

Acme Tubular Potato Planter

This is undoubtedly the most improved, strongest, and yet the most simple planter on the market at the present time. It plants uniformly in all kinds of soil. Price, $1.25, by express.

Grass or Sheep Shears

For trimming grass.........................50c
If by mail add 15c extra.

May's Air Blast Dry Powder Gun

This useful machine applies the pure Paris green in dust form direct to the potato vines, killing the potato virus and more effectually than in any other manner. The long tubes carry the dust away from the operator so that there is no danger of poisoning. Two rows can be powdered at a time. It is very strongly built, is light, weighing but 6 lbs. (18 lbs. when boxed). The tubes are adjusted to any width of row and are in sections so that any length can be used with each machine. Price, $7.50, by express.

Little Giant Duster

The best dry powder gun, will distribute any dry insecticides. Will do as much work in a day as a horse power sprayer. Dusts two rows at once. Price, $3.00, by express.

AUTO-SPRAY NO. 1.

Accepted as the standard in compressed air sprayers and fully guaranteed by the manufacturers. A special feature is, the very large pump with two pumpings of 8 or 12 strokes of the planter will discharge the contents (3 gallons) under higher pressure than any other knapsack sprayer. Useful in every variety of spraying. Furnished with stop-cock or Auto-Pop as ordered. Prices:

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