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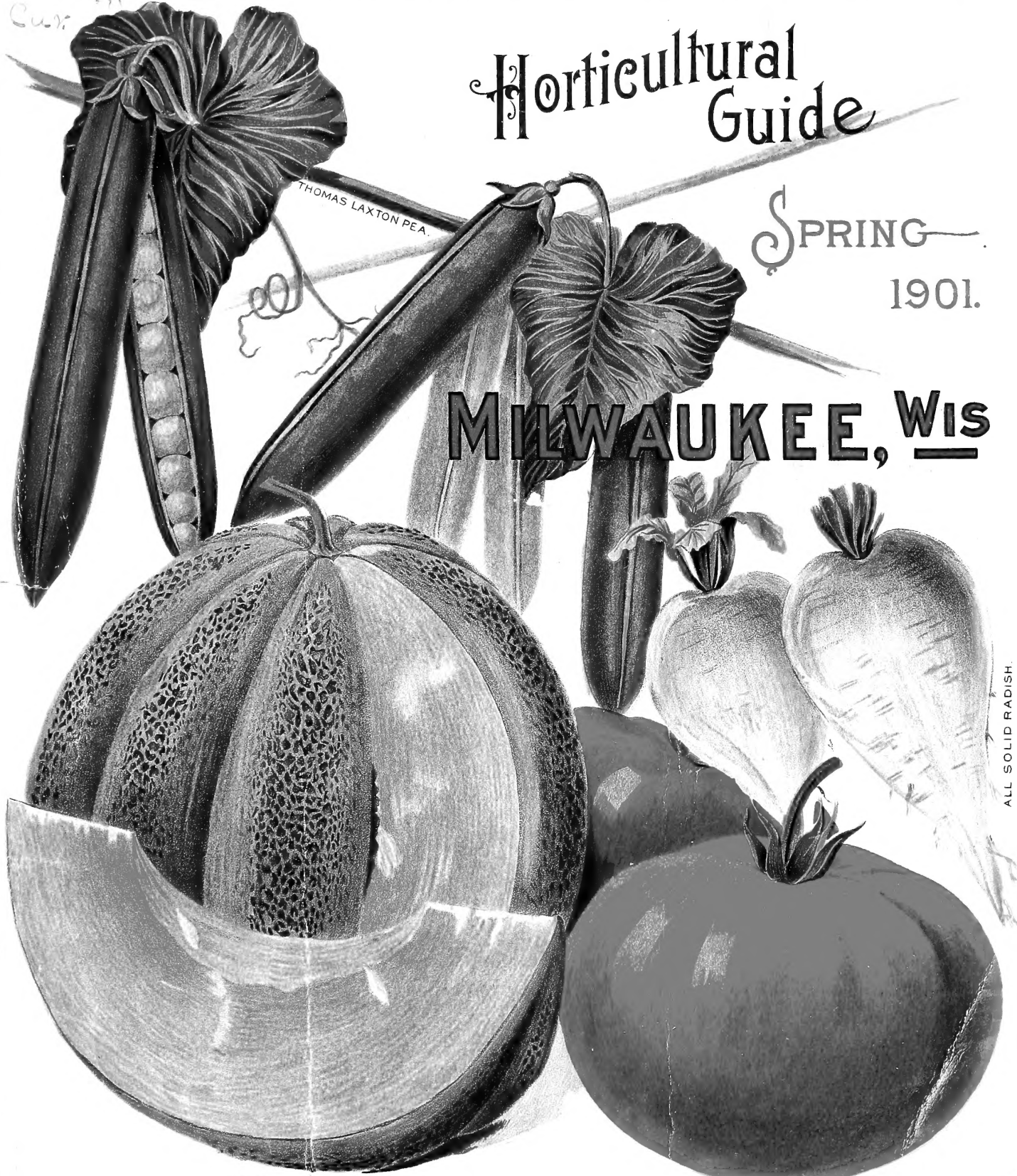
# CURRIE BROS.

## Horticultural Guide

SPRING  
1901.

### MILWAUKEE, WIS

THOMAS LAXTON PEA.



MILWAUKEE MARKET MELON.

CREAM CITY TOMATO.

1 PKT. EACH OF THE ABOVE, BY MAIL FOR 30 CENTS FOR DESCRIPTION SEE LIST OF VEGETABLE NOVELTIES.

ALL SOLID RADISH.

Currie Bros. MILWAUKEE

# CURRIE BROTHERS' Horticultural Guide

FOR GARDEN AND FARM.

Spring Number, 1901.

**A**S HERETOFORE our Guide contains this year a very complete list of all the good things for the Garden and Farm, all of which have been tried and found entirely reliable, each and every article being a valuable acquisition in its own way. All old varieties that have been superseded by newer and improved sorts have been discarded, and only those of genuine merit retained. Not only does this Guide give a list of the **BEST SEEDS GROWN**, but it also furnishes directions for the successful cultivation of almost all crops, which may be followed with confidence. A few changes in the time of sowing and planting, necessitated by peculiar climatic conditions, being left, of course, to the good judgment of the cultivator. In the case of flower seeds, partly to economize space, but particularly to make it more convenient for the gardener, we give instructions on each seed packet.

**TESTED SEEDS.**—Our seeds are all tested, a precautionary measure of great value to our customers and to ourselves, and none are allowed to leave our establishment until we are satisfied that they are *absolutely of the best quality, possess the greatest possible vitality and are certain to grow under favorable conditions.* That under favorable conditions they do grow and give entire satisfaction, is fully testified to by the many flattering testimonials we annually receive from our customers. We, however, give no warranty express or implied, or hold ourselves responsible in any way for the crops. If the purchaser does not accept the seeds on these conditions they must be returned at once and the money paid for same will be refunded.

**FARM SEEDS.**—We make a specialty of the handling of clean and reliable seeds. On our pages 30 to 41 will be found a complete list of Cereals, Grasses, Clovers, and other forage plants of great value to the farmer.

**We Guarantee the Safe Arrival of Seeds.**—In the event of the arrival of packages in bad condition, notice should be sent us at once and we will cheerfully replace the same free of charge. When customers do not receive their goods in a reasonable time, they should inform us and at the same time send a copy of their order, so we can trace order.

**Low Prices.**—We grow and handle seeds in large quantities. Our business, both wholesale and retail, is ever and rapidly on the increase. And our facilities for handling seeds, receiving and filling orders, packing and shipping are being improved where possible. With all of these advantages we are enabled to make very low prices. We are confident they compare favorably with those of any reliable seedman in the United States. Our motto is *first-class goods at reasonable prices.*

**FREE DELIVERY.**—At the prices quoted in this Guide, we deliver all Vegetable and Flower Seeds in packets, ounces,  $\frac{1}{4}$  pounds and pounds. Free to any post-office in the United States; except Peas, Beans, Sweet Corn, Field Corn and Farm Seeds offered on pages 30 to 41, on which, if wanted by mail, add to Farm Seeds, 8c per lb.; to Peas, Field Corn and Beans, 8c per pint, 15c per quart; and Sweet Corn, 5c per pint, 10c per quart, to cover cost of mailing.

**Purchasers of Seeds** in bulk (pecks, bushels, barrels, etc.), will have their orders shipped by freight or express at their expense.

Parties ordering enough seeds for a freight shipment, may deduct 8c per pound from all seeds quoted by the pound or less, except on Farm Seeds.

**Postage to Canada on Seeds.** Bulbs and Plants being double that of the United States, customers will please add 8 cents per pound, 15 cents per pint and 30 cents per quart on Beans, Peas and Field Corn; 10 cents per pint and 20 cents per quart on Sweet Corn to our prices.

**Purchasers** will also pay shipping charges on all Tools, Fertilizers, Insecticides, etc., unless otherwise noted.

We make no charge for packing cases, or barrels or delivery to freight depots. We, however, charge for Cloth Bags at cost, 1 peck, 5 cts.;  $\frac{1}{2}$  bushel, 10 cts.; 2 bushel, 15 cts. Grass seed bags furnished free, except for Timothy and Clover.

## Instructions to Customers.

**Orders from New Customers.**—Persons unknown to us, to avoid delay, please send a remittance, or satisfactory city reference with their orders. We decline to ship C. O. D. to unknown customers unless sufficient money is sent to guarantee acceptance.

**How to Remit.**—Money may be sent at our risk and expense, in the following manner: P. O. Money Order, Bank Drafts on New York, Chicago or Milwaukee Express Money Order or Registered Letter. Money sent in any other way than specified above, is **entirely at the risk of the sender.** We accept Postage Stamps for small amounts, same as cash.

**When to Order Seeds.**—Order early, is our invariable advice to customers. We plan to have our catalogue reach them at what we believe to be a proper time to give seed orders consideration. To avoid a rush and perhaps delays in the very busy months of spring near seed time, it is a great convenience to ourselves, and very often an advantage to purchasers, if orders are sent to us early. If the goods are not wanted immediately, we will get them ready and ship at any date desired.

*N. B.—We fill all orders in the rotation in which they are received.*

**How to Order Seeds, etc.**—Purchasers will greatly oblige us by writing their orders on the sheet we enclose for that purpose with each catalogue; it greatly facilitates our work. **It is most important that the full name and address given, and plainly written.** Often we receive orders with neither name nor address attached, and delays which we are powerless to avoid occur in consequence. *Shipping directions should be given us, stating distinctly whether large quantities are to be sent by express or freight, otherwise we must use our own judgment regarding the best route. Give name of Express Co. or Railroad running to your place, or Stage Route.*

**A Word to Correspondents.**—A great many letters are received by us throughout the year asking for information on horticultural subjects, all of which we are most happy to answer, the subject in question, if it so demands, being most carefully considered by us, and our reply given to the best of our ability. To facilitate this work, and avoid confusion and errors, we will be greatly obliged if our correspondents will kindly write such letters on a sheet of paper separate from that containing an order.

## Special Offer to Cash Buyers.

As an inducement to purchasers of our seeds in packets and ounces only, we make this **most liberal offer**, but we wish it thoroughly understood that it applies to orders for seeds in **PACKETS AND OUNCES ONLY**, and not to orders for pounds, pounds, pints, quarts or more:

**Purchasers remitting \$1.00 may select Seeds, in Packets and Ounces Only to the value of \$1.30.**

**Purchasers remitting \$2.00 may select Seeds, in Packets and Ounces Only to the value of \$2.75.**

**Purchasers remitting \$3.00 may select Seeds, in Packets and Ounces Only to the value of \$4.25.**

**Purchasers remitting \$4.00 may select Seeds, in Packets and Ounces Only to the value of \$5.75.**

**Purchasers remitting \$5.00 may select Seeds, in Packets and Ounces Only to the value of \$7.50.**

**DELIVERED FREE BY MAIL TO ANY ADDRESS IN THE UNITED STATES OR CANADA.**

CURRIE BROTHERS,

MILWAUKEE, WISCONSIN.

108 WISCONSIN STREET and  
312 BROADWAY.



QUANTITY.

ARTICLES

PRICE.  
Dollars.

Cents

# Seed Collections for all Sizes of Pocket-Books.

Delivered by Mail. Large Full-Sized Packets. Unsurpassed in Quality.

The following collections have been prepared with a view to placing in our customers' hands seeds of the finest quality, at very reasonable prices. While these collections are cheap, quality has in no case been sacrificed. All are made up from the same high-grade stocks we furnish to our best market-gardener trade—indeed, we carry no other stock—and the seeds are, of course, put up in the regular sized packets. We are not only looking for your trade this year, but it is our purpose to retain it if possible. Therefore, we make these surprisingly low offers as a special inducement to you to TRY our Seeds. The trial, we feel sure, is all that will be required to gain your confidence and to secure you as a permanent customer.

It is hardly necessary for us to warn you not to buy commission-box seeds of doubtful age and quality, when you can obtain from us FIRST-CLASS Seeds, delivered at your door by mail, at the remarkably low price of 3 cents per packet.



## Vegetable Seed Collection No. 1.

For 25 Cents.

Beet, Early Blood Turnip.  
Cabbage, Currie's Eclipse.  
Cucumber, Currie's Milwaukee Pickle.  
Carrot, Half-Long Red (Early).  
Kohl Rabi, White Vienna.  
Lettuce, Black Seed Simpson.  
Onion, Yellow Globe Danvers.  
Radish, Early Scarlet Turnip.

Mignonette.  
Nasturtium, Tall, Mixed.  
Phlox, Drummondii, Mixed.

## Vegetable Seed Collection No. 3.

For 50 Cents.

Bean, Currie's Rust-Proof Wax.  
Beet, Early Blood Turnip.  
Cabbage, Currie's Eclipse.  
Carrot, Half-Long Red (Early).  
Celery, White Plume.  
Corn, Cory, Early.  
Cucumber, Imprv'd Early White Spine.  
Kohl Rabi, Early White Vienna.  
Lettuce, Black Seed Simpson.  
Musk Melon, Surprise.  
Onion, Yellow Globe Danvers.  
Parsnip, Guernsey.  
Peas, Little Gem.  
Radish, Early Scarlet Turnip.  
Tomato, Favorite.  
Turnip, Red Top Strap Leaf.

Lettuce, Black Seed Simpson.  
Onion, Yellow Globe Danvers.  
Parsnip, Guernsey.  
Radish, Early Scarlet Turnip.  
Tomato, Favorite.  
Alyssum, Sweet.  
Asters, Mixed.  
Dianthus, Mixed.  
Mignonette.  
Nasturtium, Tall, Mixed.  
Sweet Peas, Mixed.  
Phlox, Drummondii, Mixed.

## Flower Seed Collection No. 5.

For 50 Cents.

One-Half the Collection for 25 Cents.

Sweet Alyssum.  
Aster, Double, Mixed.  
Chrysanthemum, Mixed.  
Dianthus, Double, Mixed.  
Larkspur, Mixed.  
Marigold, Mixed.  
Mignonette.  
Nasturtium, Tall, Mixed.  
Pansy, Mixed.  
Petunia, Mixed.  
Phlox, Drummondii, Mixed.  
Poppy, Double, Mixed.  
Scabiosa, Mixed.  
Verbena, Mixed.  
Zinnia, Mixed.  
Sweet Peas, Mixed.

## Vegetable & Flower Seed Collection No. 2.

For 25 Cents.

Beet, Early Blood Turnip.  
Lettuce, Black Seed Simpson.  
Onion, Yellow Globe Danvers.  
Radish, Early Scarlet Turnip.  
Alyssum, Sweet.

## Vegetable & Flower Seed Collection No. 4.

For 50 Cents.

Beet, Early Blood Turnip.  
Cabbage, Currie's Eclipse.  
Carrot, Half-Long Red (Early).  
Cucumber, Imprv'd Early White Spine.

# New and Rare Flower Seeds

FOR 1901.

## CENTAUREA IMPERIALIS.

**Imperial Giant Sweet Sultan**—This is without doubt the best of all the Centaurea or Sweet Sultans. The plants are strong and robust growers and produce nob flowers, borne on long, stout stems which are excellent for vases, bouquets, et The colors run through white, lilac, rose, purple, dark red and many other tint and all are deliciously fragrant. They are of the easiest culture, flowering fre ly from outdoor sown seed. The Florist's Exchange says: "The premier plac must be assigned to Centaurea Imperialis, which is one of the most important in troductions of the present decade; the plant is very vigorous, growing nearl feet high. Easy to grow and fairly covered with enormous flowers, the stems

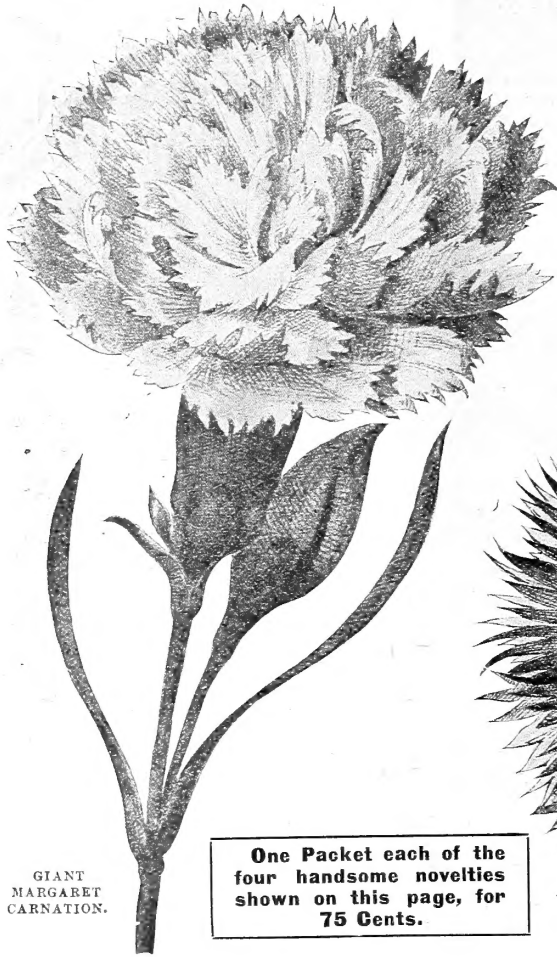
which are long enough t satisfy the most exactin 'belle of New York.'" Pe packet .....

## NEW FEATHERED CYCLAMEN.

An entirely new strain Cyclamen of surpassing bee ty. The flowers are large, pu white and rose of good su stance, with a distinct Cr or Feather of the same col upon the face of each peti the feather adding very mu to its lasting qualities.

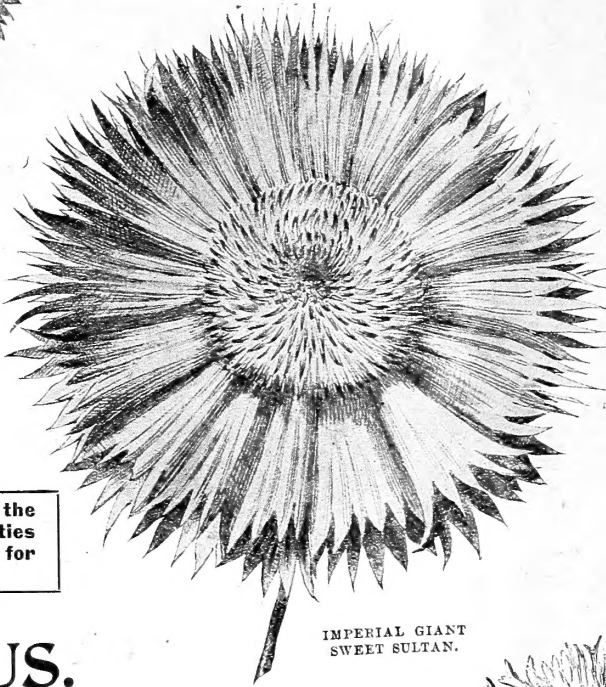
This new type posses: all the excellent quali size of flower and freedom bloom of the finest of the pe sium sorts, and cannot fi to excite the admiration of lovers of the Cyclamen.

Packet, White ..... 50 c  
Packet, Rose..... .. 50



GIANT MARGARET CARNATION.

One Packet each of the four handsome novelties shown on this page, for 75 Cents.



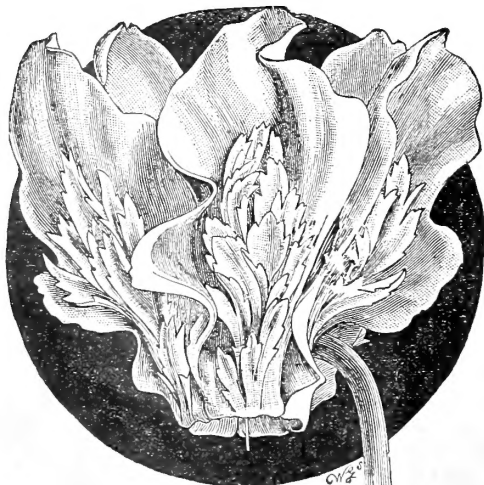
IMPERIAL GIANT SWEET SULTAN.

## DIANTHUS.

"ROYAL PINKS."

This grand new race of Pinks will be a delight to all lovers of flowers, and to those accustomed to the old-fashioned Pinks it will be a revelation. The flowers are exceedingly large, measuring 3 to 4 inches in diameter, presenting a noble appearance. The petals are beautifully frilled and fringed, lending a light and graceful appearance to the large flowers. In color they vary from the deepest red through the various shades of carmine and pink to pure white. The plant is vigorous, growing tall and producing an abundance of flowers on long stems eminently fitted for cut bloom.

Packet ..... 20 cts.



FEATHERED CYCLAMEN.

NEW GIANT MARGARET

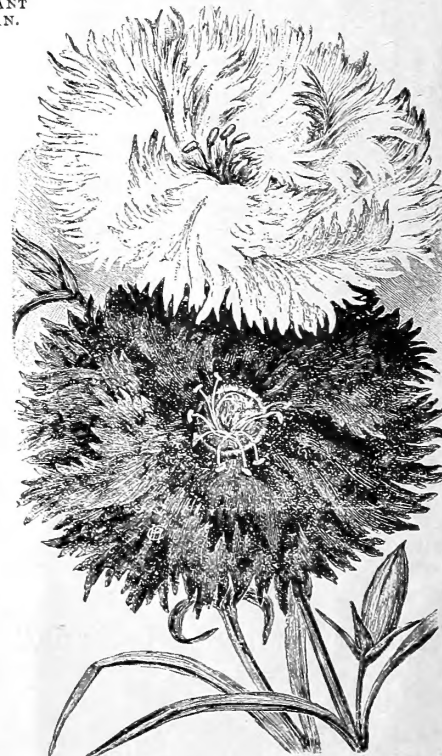
## CARNATION.

Very Large Flowers of the Richest and Most Varied Tints. Excellent for Cut Flowers.

A new giant form of the popular Margaret Carnation, bearing very large flowers of fine form, delightfully fragrant and produced in as great abundance and variety of color as that well known sort. Comes into bloom within a few months from time of sowing, and continuing throughout the entire season. If taken up before frost comes and potted they will continue to bloom throughout the winter in the house.

This new strain will prove a great acquisition to the florist as well as the amateur.

Packet..... 15 cts.



ROYAL PINKS.



**NEW PILLAR-SHAPED FORGET-ME-NOT—"Royal Blue."**

This new variety presents a most attractive and charming appearance. All its branches grow straight and perpendicular without ever bending to the side, every plant forming a regular pillar. The compact habit of the plant makes it particularly desirable as a pot plant, and invaluable for edging flower beds. The flowers are a beautiful deep blue and larger than any other. Pkt., 15 cts.

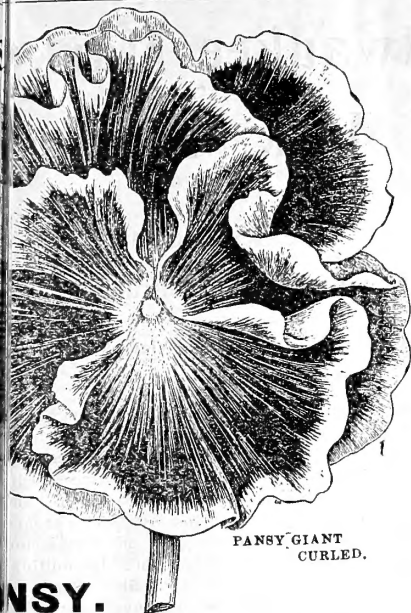
**New Pillar-shaped Forget-Me-Not. "Fair Maiden."**

In habit of growth the same as "Royal Blue," with this difference, however, the flowers are a lively pink color and exceedingly large. The straight, upright shape is particularly pleasing in this sort. It blooms very early, and remains longer in flower than almost any other. Pkt., 15 cts.

One pack, each of Royal Blue and Fair Maiden for 25 cts.

**NEW DWARF COMPACT PHLOX.**

"Bunch of Roses." The great profusion of bloom, together with the striking beauty and remarkable size of the flowers renders this new Phlox a most effective variety. The color of the flowers is an unusually vivid rose, each petal having a darker spot towards the outer edge, the center being pure white. The plant is dwarf and compact in habit, very effective for borders or massing. Pkt., 15 cts.



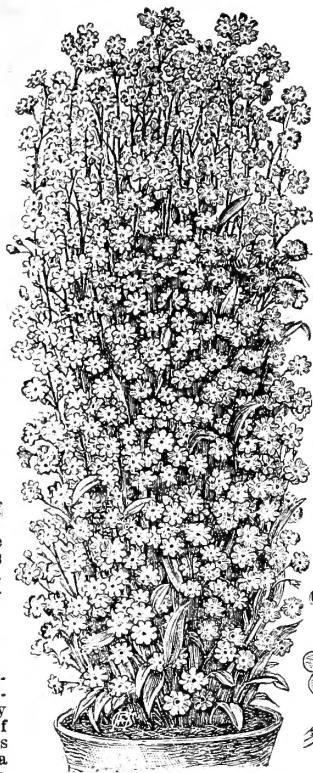
PANSY GIANT CURLED.

**PANSY.**

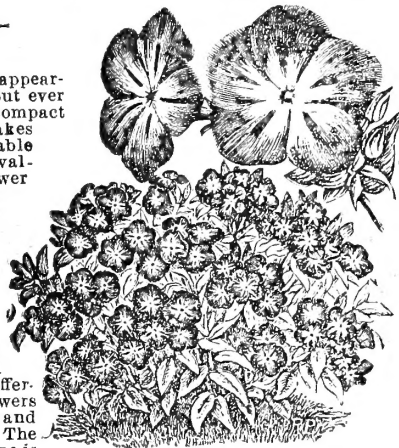
**New Giant Curled**—A new and quite unique class of Pansies, the flowers of which are quite original in form, the border of each petal being crisped and curled. The plants are of strong, sturdy growth, and the flowers are on stout stalks of great size and substance. Many colors and combinations are shown in this mixture, which are not met with in other Pansies. Per packet, 20 cents.

**LARGE FLOWERING PANSY.**

**Fairy Queen**—This new large flowering Pansy is remarkable for its great beauty and usefulness. As a bed or as a single plant it has a charming effect. Fairy Queen is a valuable addition to the fine assortment of large flowering Pansies. The pure sky-blue of its flowers splendidly bordered with white, thus producing a very distinct, yet delicate contrast. Per packet, 15 cts.



PILLAR-SHAPED FORGET-ME-NOT.



PHLOX—"BUNCH OF ROSES."



**Double Star Pink.**

This new Double Pink originated from the Single Star Pink, sent out last season, and we feel confident it will command the admiration which it so justly deserves. The same beautiful colors found in the single strain are reproduced in this, as are also all its other valuable characteristics. The shape of the flower is greatly superior to the old Heddewig type. Pkt., 20 cts.

**SINGLE STAR PINK.**

Handsome and very free flowering Pinks, embracing all the beautiful and brilliant colors of the Heddewig class. They are of the easiest culture and are very profuse bloomers, the plants being fairly covered with flowers from June to October. The petals are arranged like a 5-pointed star, and are very striking in appearance. Pkt., 10 cts.

One packet each of the Double and Single Star Pink for 25 cts.

**NEW DOUBLE FLOWERING MIGNONETTE.**

"Red Goliath."

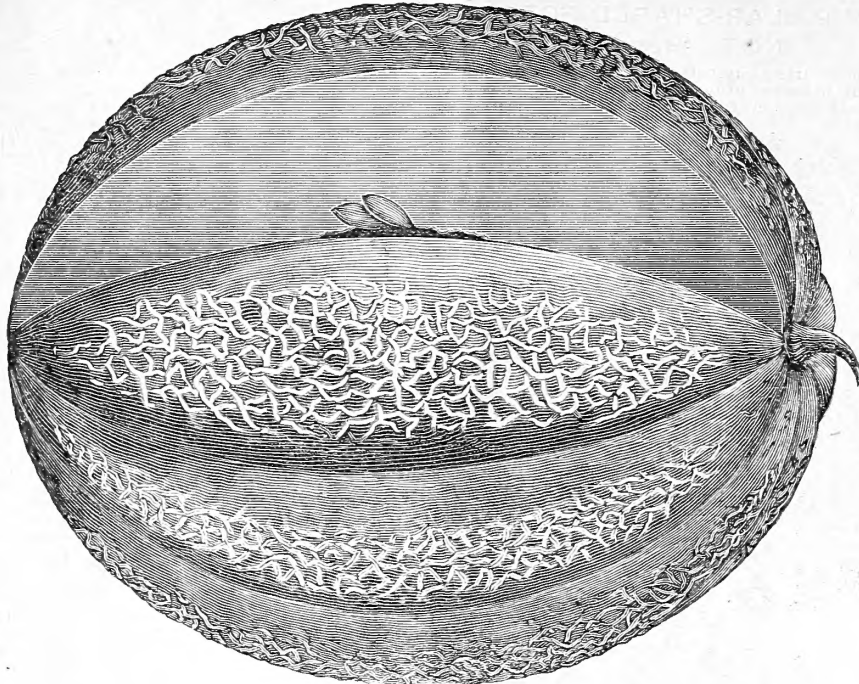
This is certainly the most beautiful Mignonette in existence, unexcelled for garden culture. It is strong and compact in growth with luxuriant rich green foliage and stiff, erect giant trusses of flowers, often 7 inches in length and over 2 inches in diameter, thickly covered with very large double florets, measuring 1/2 inch across. The color of the flowers is a bright red, surpassing all other red flowering sorts in brightness. It is delightfully fragrant, and unsurpassed for cut bloom. Pkt., 15 cts.



MIGNONETTE. RED GOLIATH.



DOUBLE STAR PINK.



MILWAUKEE MARKET MUSK MELON.

## Milwaukee Market Musk Melon.

The Best Melon  
For the Market Gardener.

Exceedingly Prolific. Strong Vigorous Grower.  
Unsurpassed in Flavor.

In this we have a Melon combining more good qualities than any other now on the market. It is a wonderfully luxuriant grower, exceedingly productive and especially fine flavored. It is very attractive in appearance, medium in size and ripens medium early. The flesh is a deep salmon color, thick, firm and solid, and possesses a rich aromatic flavor. The fruit is very uniform in size, and every melon is a good one, sweet and luscious to the mind. In addition to its many other good qualities it is an excellent shipper. It is remarkably perfect in form, slightly oval shaped, and handsomely netted. As a market gardeners' melon we believe it has no equal.

Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 35 cts.; 1 lb., \$1.00.

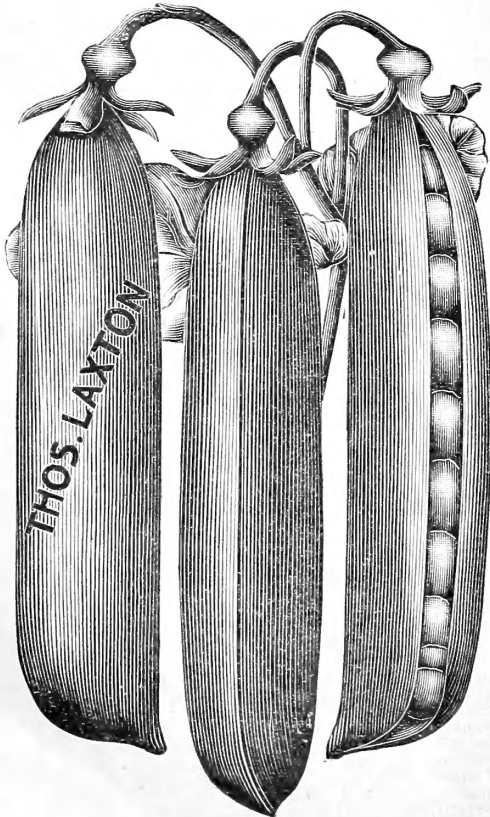
NEW LARGE PODED FIRST EARLY PEA,

## "THOMAS LAXTON"

The Earliest Wrinkled Pea. Equal in quality to the best of the late wrinkled sorts. Pods and Peas as large as Telephone. Unsurpassed in quality. Coming into use early in June, as soon as the small round early sorts.

This is certainly the finest Wrinkled Pea yet introduced, coming in with the First Earlys, with pods double the size.

This fine new Pea was raised by crossing "Gradus" with a very early seedling of the "Earliest of All" type. In earliness it is within a day or two of "Challenge Extra Early." The pods are a rich dark green, straight and square ended, and contain on the average 7 to 8 very large marrow peas of the richest flavor. We consider it superior to, and likely to supersede that fine early pea "Gradus," being harder in constitution, darker in color and a better yielder. It is a reliable market gardeners' as well as private gardeners' Pea, and will undoubtedly take the same place among early sorts as does "Telephone" among late sorts. Pkt., 20 cts.; pint, 40 cts.; quart, 75 cts.



## Crimson Globe Beet.

This we consider the best of all the first early turnip-rooted beets. It is perfectly round and smooth, averaging about three inches in diameter, with a small tap root. The color of the flesh is a rich deep purple throughout, with no trace of white or streakiness, and is unsurpassed in flavor. The leaves are small and beautifully colored, adding very much to the attractiveness of the garden.

Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; 1 lb., 75 cts.



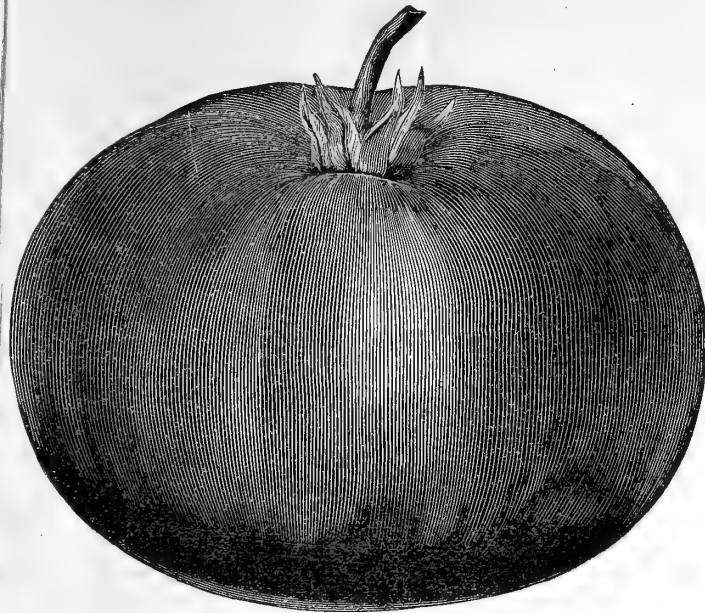
## New White Radish "ICICLE."

An early long pure white Radish, coming into use fully as early as Long Scarlet Short Top. It is quite superior to any of the old long white varieties, possessing as it does all the excellent characteristics of the earliest forcing sorts, making it a most desirable sort for early greenhouse and hot-bed use. Grown in the open ground, it comes in very early, retaining its crispness and mild flavor later in the season than any other early radish. The roots are slender and tapering, growing from four to six inches in length, and are equal if not superior to the long scarlet varieties. Sown with White Vienna, it is ready for use much earlier, is quite as crisp and tender, and does not rot as readily in heavy wet soils.

Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; 1 lb., \$1.25.



NEW WHITE RADISH "ICICLE."



CREAM CITY TOMATO.

**ALL SOLID RADISH.**

The Most Perfect Summer Radish on the Market. Does Not Become Pithy. Flesh Firm and Solid.

A Turnip shaped variety resembling the old Gray Summer Turnip Radish in color and shape, but much superior to it in keeping qualities. Summer radishes have always been difficult to get perfectly solid. During the hot summer months they have a tendency to become more or less pithy and hollow before attaining their full size. In our All Solid we have a perfect summer radish, growing to a large size. It is always solid, never becoming pithy or hollow. The flesh is white, firm, crisp and tender to the end of the season, and it is without doubt the best of all summer radishes.

Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; 1 lb., \$1.00.

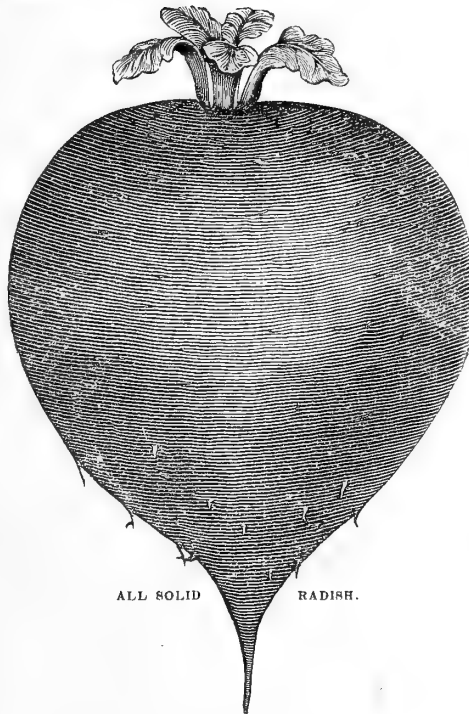
**RED HOLLANDER CABBAGE.**

A Sure Header. Heads Large, Firm, and Solid. Keeps Longer Than Any Other.

The finest red cabbage yet introduced. It is exactly the same in habit of growth as the White Hollander. The heads are large and remarkably solid, with few outside loose leaves; color deep red throughout. It is a sure cropper, and by far the best keeper for winter and spring sales. Pkt., 10 cts.; oz., 40 cts.; ¼ lb., \$1.25; 1 lb., \$4.00.



EXTRA SELECT LARGE SMOOTH PRAGUE.



ALL SOLID RADISH.

**CELERICAC.**

(Turnip-Rooted Celery.)

Extra Select Large Smooth Prague. The Market Gardener's Strain.

The extra select stock of root Celery furnished by us for the last few seasons has proved to be more than we claimed for it, indeed it is a stock of exceptional merit. The plant grows quite uniform and is free from wild plants which will not form bulbs. The roots are of large size, perfectly round in shape, very solid and entirely free from side roots. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; 1 lb., \$2.50.

**CREAM CITY TOMATO.**

The First Large Tomato to Ripen. Remarkably Prolific. Flesh Thick and Solid.

In this new Tomato we have a variety of exceptional merit, coming into use as early as Early Ruby and other small and unshapely extra early sorts. It is perfectly smooth and symmetrical in shape and as large as Perfection. The plants are strong and vigorous, bearing an abundance of large smooth fruit of a beautiful purplish crimson color. The flesh is remarkably thick, firm and solid, and of very fine quality, with very few seeds. It is an excellent shipper. Does not crack or rot, as is the case with many of the old sorts.

The Cream City is the most profitable Tomato for the market gardener and trucker, and is unsurpassed for canning purposes. Pkt., 10 cts.; oz., 50 cts.; ¼ lb., \$1.75.

**CABBAGE.**

EARLY SPRING.

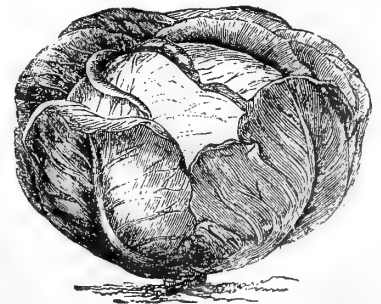
The great value of this Extra Early Cabbage is that it is a true flat-headed sort. Planted on the same day as Early Jersey Wakefield, it was ready to cut with it and produced heads twice the weight of Wakefield. It is very solid and regular in shape, has few outside leaves, and possesses a very fine texture and flavor. Pkt., 10 cts.; oz., 40 cts.; ¼ lb., \$1.25; 1 lb., \$4.00.

**New Early Cabbage**

"ALPHA."

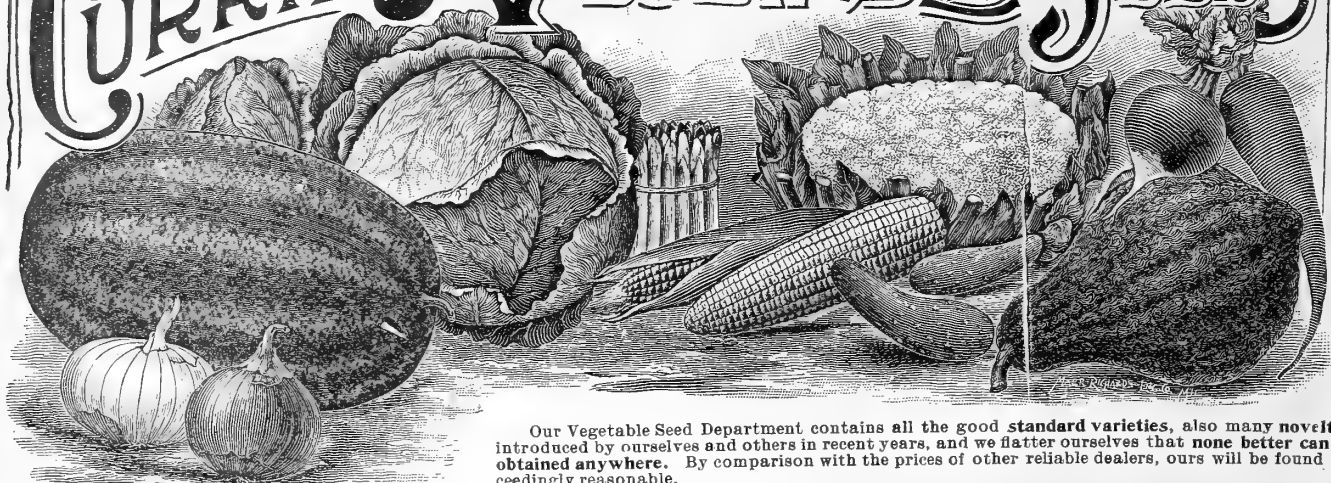
In this new Cabbage we have a variety of exceptional merit. The introducer thus describes it: "Its general character is that of Flat Dutch, but it is earlier and specially remarkable for its solidity and freedom from superfluous or waste leaves. The heads are from six to eight inches in diameter, and are rarely more than six or seven inches from the ground. Owing to the habit of compact growth they may be planted as close as ten inches apart in the row, and the rows need not be more than two feet apart. In comparison with Early Jersey Wakefield sown and transplanted at the same time, it produces heads fit for marketing several days before that famous early cabbage. In solidity it compares with the Danish Ball Head."

Pkt., 10 cts.; oz., 50 cts.; ¼ lb., \$1.50; 1 lb., \$5.00.



NEW EARLY CABBAGE "ALPHA."

# CURRIE'S VEGETABLE SEEDS



Our Vegetable Seed Department contains all the good standard varieties, also many novelties introduced by ourselves and others in recent years, and we flatter ourselves that none better can be obtained anywhere. By comparison with the prices of other reliable dealers, ours will be found exceedingly reasonable.

WE DELIVER ALL SEEDS offered on this page FREE TO ANY POST-OFFICE in the UNITED STATES.

## ASPARAGUS.

German, Spargel. French, Asparge.

As early in the spring as the ground can be worked, sow the seeds, previously soaked in water for about twenty-four hours, in rows about a foot apart. During the first season the young plants must be carefully attended to. Cultivate between the rows frequently, to keep the soil loose and weeds down. Remove all weeds in the rows by hand-picking. The second year the plants will be ready for planting in permanent beds. Prepare these beds by trenching to a depth of at least two feet and working in a liberal quantity of barn-yard manure. The beds should be about two feet apart and three feet wide, and three rows only should be planted in each, the plants being placed from 15 to 18 inches apart in the rows, or when large quantities are grown for market, the plants should be set in rows three feet apart, and the plants about one foot apart. This plan admits of horse cultivators being used. In planting, spread out the roots carefully and cover with about six or eight inches of soil. A rather sandy soil suits this plant best. Sow 1 oz. to 60 feet of drill.

**Colossal**—A well-known and excellent variety. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. \$ .50  
**Palmetto**—An earlier and more productive variety than the preceding. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; 1 lb. .75

**Giant Argenteuil**—A favorite market sort; grows to a very large size. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 30 cts.; 1 lb. \$1.00



### Asparagus Roots.

If desired by Mail, add 40 cents per 100 for Postage.

**Barr's Mammoth**—A favorite large green sort, 2 year old roots, by express, per 100, \$1.00; per 1,000, \$6.50.

**Colossal**—2 year old roots, by express, per 100, 60 cts.; per 1,000, \$5.00.

**Palmetto**—2 year old roots, by express, per 100, 75 cts.; per 1,000, \$6.00.

**Giant Argenteuil**—2 year old roots, by express, per 100, \$1.00; per 1,000, \$6.50.

**Columbian Mammoth White**—A large white variety. 2 year old roots, by express, per 100, \$1.00; per 1,000, \$6.50.

## ARTICHOKE--Globe.

German, Artichöfe. French, Artichaut.

Sow in April in hot-bed or boxes, and when the ground is ready, transplant in hills three feet apart, and the rows two feet apart.

**Large Green Globe**—The standard variety. Pkt., 5 cts.; oz., 30 cts.; ¼ lb., 80 cts.; 1 lb. \$3.00

## ARTICHOKE—Jerusalem.

Grown for its tubers, which resemble potatoes, and should be planted in a similar manner, only that the rows should be at least four feet apart. Make excellent hog feed. Plant six bushels per acre.

By express, peck, 50 cts.; bushel \$1.50



GREEN GLOBE ARTICHOKE.



BROCCOLI. 3 1/2

## BROCCOLI.

German, Spargelfohl. French, Chou Brocoli.

Allied to and closely resembling the Cauliflower, but much more hardy. Sow theseed in the early part of May and transplant to permanent place in June.

**Purple Cape**—A hardy and very popular variety, very rarely fails to produce a good head. Pkt., 5 cts.; oz., 30 cts.; ¼ lb., \$1.00; 1 lb. \$3.50

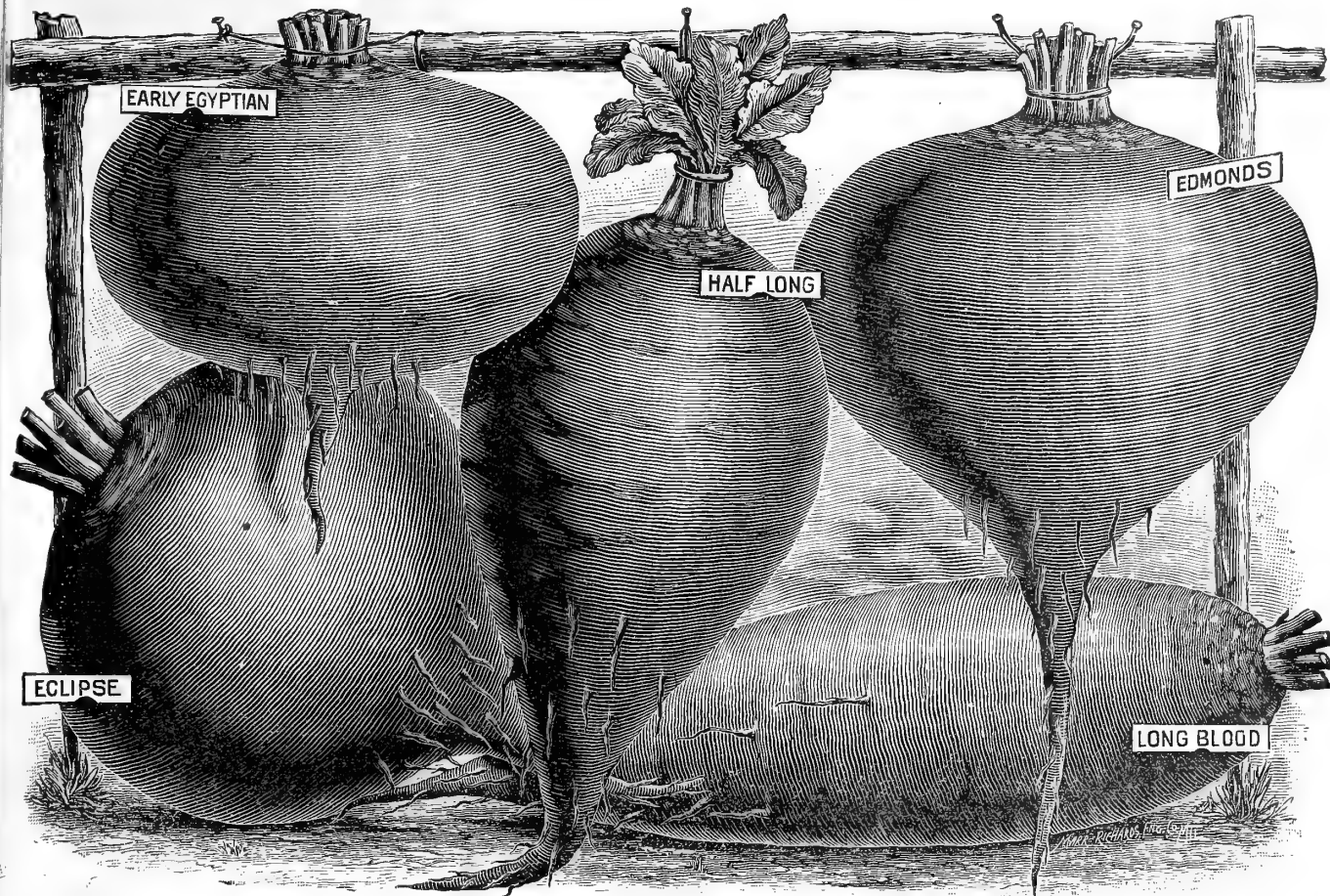
## BRUSSELS SPROUTS.

German, Grüner Kopf Kohl. French, Chou de Bruxelles.

An almost indispensable vegetable for winter use. The sprouts, resembling miniature cabbages, are produced in the axils of the leaves. To promote a perfect growth of sprouts, the leaves should be cut off as close as convenient to the stock of the parent plant as the sprouts are forming.

**Dwarf Improved**—An excellent variety, producing numerous compact sprouts. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 35 cts.; 1 lb. \$1.25

"ASPARAGUS CULTURE." A Treatise on the Cultivation of Asparagus, by Barnes & Robinson. Price, bound in cloth, 50 cts., postpaid.



We deliver all seeds offered on this page free to any Post-Office in the United States.

**B E E T .**

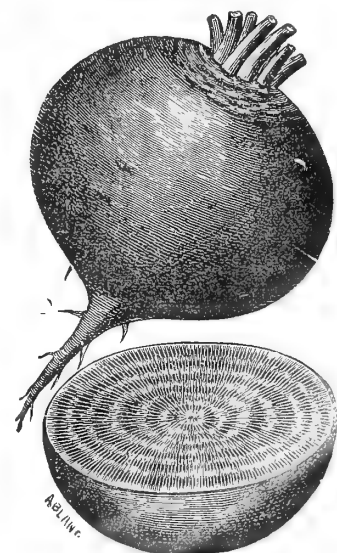
German, Runkel-Rübe. French, Betteve.

Where a variety and choice of soil is at command, select that which is rather light for this crop. It must, however, be thoroughly enriched. As early in the spring as the ground can be properly cultivated, lay out the drills for the seed about a foot apart. Sow the seed thinly, covering to a depth of one inch. When large enough to handle, thin out the plants to about 6 inches apart.

1 oz. to 50 feet of drill, 6 lbs. to the acre in drills.

- Crimson Globe**—The earliest of the turnip-rooted sorts, perfectly round in form, an improvement on Crosby's Egyptian. The root is perfect in shape, round and smooth, color of the flesh a rich, deep purple, showing no trace of white or streaky flesh and the flavor is excellent. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; 1 lb. .... \$ 75
- Detroit Dark Red Turnip**—This we consider the best all round turnip beet, maturing early and retaining its crispness until very late in the season. It is medium in size, flesh bright red and fine grained. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. .... 60
- Extra Early Egyptian Turnip**—The earliest, and excellent in quality. Deep crimson in color. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. .... 55
- Crosby's Egyptian Turnip**—A rounder form of the Extra Early Egyptian; tops small; fine tap-root and blood red color. A grand market garden variety. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. .... 60
- Eclipse**—A new and valuable variety, of fine quality, coming in almost as early as Egyptian. It is highly esteemed for its richness of color. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. .... 55
- Edmond's Early**—An early variety of superior quality, grows very uniform in size, with a single tap-root; color deep blood red. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. .... 55
- Improved Arlington**—Similar in shape to Dewing's, but a great improvement on that variety; color dark blood red; medium size; does not become stringy, but is sweet and tender at all times. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. .... 55
- Bastian's Blood Turnip**—Another very early variety, almost equal to

- the Egyptian in that respect. Color a blood red. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb. .... 50
- Dewing's Improved Blood Turnip**—Very desirable for marketing; of fine form and color; very early. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb. .... 50
- Early Blood Turnip**—A favorite early variety. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb. .... 50
- Early Flat Bassano**—Very early; flesh white and rose. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb. .... 50
- Half Long Blood**—An entirely distinct variety, growing about half as long as the Long Blood, but thicker than that sort. The color is dark blood red, and the flesh is delightfully crisp and tender at all stages of its growth. It comes in soon after the early Turnip sorts, and never becomes coarse or woody, even if left in the ground until late in fall. We consider it the best Beet for winter use. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. .... 60
- Long Smooth Blood Red**—An improvement on the common Long Blood. A valuable late sort. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb. .... 50
- Swiss Chard, Silver or Sea-Kale Beet**—For the leaves alone this variety is grown. These with the mid-rib removed, are cooked and used as Asparagus. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb. .... 50



For Sugar Beet and Mangel Wurzel, See Farm Seeds, Page 31.

# BEANS.

Dwarf or Bush, Wax Podded or Butter Varieties.

If wanted by mail, add 8 cents per pint and 15 cents per quart to cover postage.

Begin sowing the Dwarf or Bush varieties the first week of May, if the ground is in fit condition. For successive crops sowing may be made every two or three weeks, until the first of July. Sow thinly in drills from 2 to 3 inches deep, and from 18 inches to 2 feet apart. If the soil is rather poor, the former depth will suffice; if rich, the latter One quart to 100 feet of drill; 2 bushels to the acre in drills.

The pole varieties should be sown in hills about four feet apart, dropping five or six seeds in each hill, to the depth of about 2 inches. Being more tender than the Bush varieties, the planting of them should be delayed about two weeks after the usual time for planting the latter. A sandy soil suits them best, but the hills should have a liberal quantity of manure worked in previous to planting the seed. 1 quart to 150 hills; 10 to 12 quarts per acre.

## Currie's Rust-Proof Wax.

The best Wax Bean for Market Gardeners. The earliest of all Wax Beans. Pods full of Meat, tender and absolutely stringless.

It is **Positively Proof Against Rust.** For while grown side by side, for many years, with other Wax Beans, all of them more or less affected by rust, many of them completely ruined by it, this Bean remained **entirely free from rust.** Not only is it **rust-proof**, but it possesses the most excellent quality of being **exceedingly crisp and tender, with no approach whatever to stringiness,** and of a most delicious flavor. Pkt., 10 cts.; pint, 15 cts.; quart, 25 cts.; peck, \$1.50; bushel.....\$5 50

**Davis Wax**—The plant is a vigorous grower, carrying the pods well above the ground. The pods are long, straight and of a clear waxy color, often growing to a length of 7 or 8 inches. It is stringless, of fine flavor, and an excellent shipper; white seeded. Pkt., 10 cts.; pint, 15 cts.; quart, 25 cts.; peck, \$1.50; bushel..... 5 50

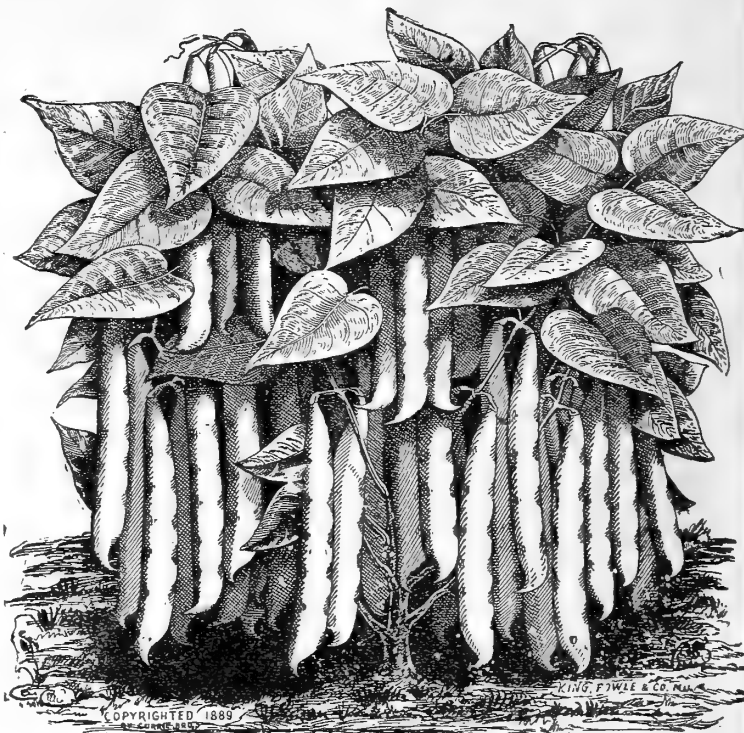
**Improved Prolific Black Wax**—This Bean originated from the old Black Wax, but is much superior to its parent. It is much more productive and the pods are longer, straighter and rounder. Pkt., 10 cts.; pint, 15 cts.; quart, 25 cts.; peck, \$1.50; bushel..... 5 50

**Golden Wax**—One of the best Snap Beans, with golden yellow pods of excellent flavor. Pkt., 10 cts.; pint, 15 cts.; quart, 25 cts.; peck, \$1.50; bushel..... 5 50

**Improved Golden Wax**—An improvement on the old Golden Wax. Pods larger and more prolific. Pkt., 10 cts.; pint, 15 cts.; quart, 25 cts.; peck, \$1.50; bushel..... 5 50

**Golden-Eyed Wax**—An early variety, very hardy, a sure cropper, very productive and of good quality. Pkt., 10 cts.; pint, 15 cts.; quart, 25 cts.; peck, \$1.50; bushel..... 5 50

**Flageolet Wax**—A valuable variety, coming in about the same time as Golden and Black Wax. Pods large and very productive. Pkt., 10 cts.; pint, 15 cts.; quart, 25 cts.; peck, \$1.50; bushel..... 5 50



CURRIE'S RUST PROOF WAX BEAN.

**White Seeded Wax**—Except in the color of its seed, this variety bears a strong resemblance to the Black Seeded Wax. Pkt., 10 cts.; pint, 15 cts.; quart, 25 cts.; peck, \$1.50; bushel, 5 50

**Yosemite Mammoth Wax**—A gigantic Bush Bean. The pods also grow to an enormous size, frequently growing over a foot in length, and as thick as a man's finger. The pods are a rich golden color, cook very tender and of very fine flavor. Pkt., 10 cts.; pint, 20 cts.; quart, 30 cts.; peck, \$1.75; bushel..... 7 00

**Wardwell's Kidney Wax**—Is as early as the Golden Wax, very prolific, hardy, and is a strong grower. The pods are large and handsome. Pkt., 10 cts.; pint, 15 cts.; quart, 25 cts.; peck, \$1.50; bushel..... 5 50

## Dwarf or Bush—Green-Podded Bean.

**Stringless Green Pod**—The earliest green-podded Bean. The pod is round, very large and straight, and absolutely stringless. Pkt., 10 cts.; pint, 15 cts.; quart, 25 cts.; peck, \$1.50; bushel..... 5 50

**Extra Early Round-Podded Valentine**—This is one of the very best Snap Beans, being very early and of first-class quality. The pods are round, fleshy, crisp and tender. Very productive; the best Early Green Bean for the market gardener or private grower. Pkt., 10 cts.; pint, 15 cts.; quart, 25 cts.; peck, \$1.55; bushel..... 5 00

**Early Mohawk**—Early and productive, bearing flat pods, averaging 6 inches in length, of excellent quality. Pkt., 10 cts.; pint, 15 cts.; quart, 25 cts.; peck, \$1.25; bushel..... 4 50

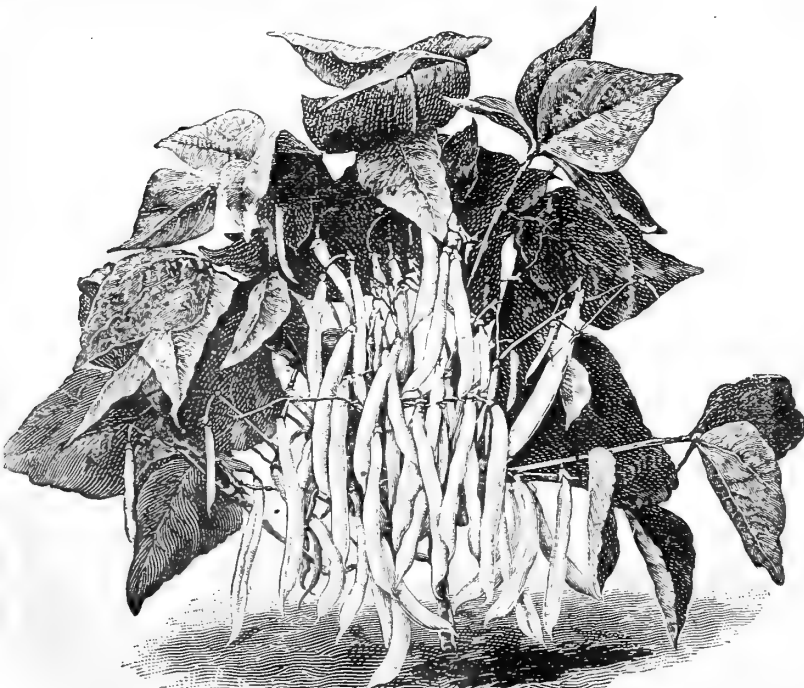
**Extra Early Refugee**—Similar in all respects to the old Refugee, only that it is two weeks earlier; it is very prolific. Pkt., 10 cts.; pint, 15 cts.; quart, 25 cts.; peck, \$1.25; bushel. 4 50

**Refugee, or One Thousand to One**—Not so early as the preceding varieties, but excellent for a main crop. Very productive, tender and flavor delicious. Much esteemed as a late Bean; excellent sort for pickling. Pkt., 10 cts.; pint, 15 cts.; quart, 25 cts.; peck, \$1.25; bushel..... 4 50

**Long Yellow Six Weeks**—An early and productive flat-podded variety; seeds when ripe of a light dun color; very tender and of excellent flavor. Pkt., 10 cts.; pint, 15 cts.; quart, 25 cts.; peck, \$1.25; bushel..... 4 50

The following well-known varieties at the uniform price of pkt., 10 cts.; pint, 15 cts.; quart, 25 cts.; peck, \$1.25; bushel, \$4.50:

- |                        |                               |
|------------------------|-------------------------------|
| DWARF HORTICULTURAL.   | EARLY DUTCH CASE KNIFE, POLE. |
| EARLY CHINA RED EYE.   | WARREN BUSH.                  |
| EARLY ROUND SIX WEEKS. | HORTICULTURAL POLE, or        |
| EMPEROR WILLIAM.       | SPECKLED CRANBERRY.           |
| LARGE WHITE KIDNEY.    | SCARLET RUNNER, POLE.         |



REFUGEE, OR 1000 TO ONE BEAN.

BEANS—Pole or Running.

German, Stangenbohne.

French, Haricot, or Rames

GREEN AND WAX PODDED VARIETIES.

- Early Golden Cluster Wax**—Comes into use from a week to ten days later than the dwarf Golden Wax. The beautiful golden-yellow pods, which are from 6 to 8 inches long, are borne in clusters in the greatest profusion, and continue to bear until frost comes. It is crisp and tender, and of the most delicious flavor. Pkt., 10 cts.; pint, 20 cts.; quart, 30 cts.; peck, \$1.75; bushel.....\$6 50
- Golden Andalusia Wax**—One of the most productive Beans yet introduced. The pods are broad, thick, very fleshy and entirely stringless, and when fully grown are 5 to 6 inches long; exceedingly rich and fine flavored when cooked. Pkt., 10 cts.; pint, 20 cts.; quart, 30 cts.; peck, \$1.85; bushel..... 7 00
- Kentucky Wonder, or Old Homestead**—A very early, green podded variety. Vines vigorous and enormously productive, bearing great clusters of pods from top to bottom of pole. The pods are very large, entirely stringless, and cook tender and delicious. Pkt., 10 cts.; pint, 20 cts.; quart, 30 cts.; peck, \$2.25, bushel. 8 00

POLE LIMA BEANS.

- Horticultural Lima**—A cross between the Horticultural and Dreer's Lima, combining the excellent qualities of both parents, and ripening as early as dwarf varieties. It is very prolific. Pk., 10 cts.; pint, 20 cts.; quart, 35 cts.; peck, \$2.00; bushel..... 7 50
- Extra Early Jersey Lima**—In appearance and size similar to the Large White Lima, and of equally good quality. It is especially valuable on account of being two weeks earlier than the ordinary Lima. Pkt., 10 cts.; pint, 20 cts.; quart, 30 cts.; peck, \$2.00; bushel..... 7 25
- Large White Lima**—A very popular variety, largely grown for market. Pkt., 10 cts.; pint, 20 cts.; quart, 30 cts.; peck, \$1.85; bushel..... 7 00
- King of the Garden Lima**—A strong and rapid grower. It sets its Beans early and produces throughout the season an abundant supply of enormous pods, measuring from 5 to 8 inches in length, well filled with beans of excellent quality. Pkt., 10 cts.; pint, 20 cts.; quart, 30 cts.; peck, \$1.85; bushel..... 7 00
- Dreer's Improved Lima**—Early and very productive, and very superior in flavor; an excellent variety. Pkt., 10 cts.; pint, 20 cts.; quart, 30 cts.; peck, \$1.85; bushel. 7 00
- Small Lima, or Sieva**—This variety is smaller than the large Lima, harder and somewhat earlier. Pkt., 10 cts.; pint, 20 cts.; quart, 30 cts.; peck, \$1.85; bushel.... 7 00

CAULIFLOWER.

German, Blumenkohl.

French, Choufleur.

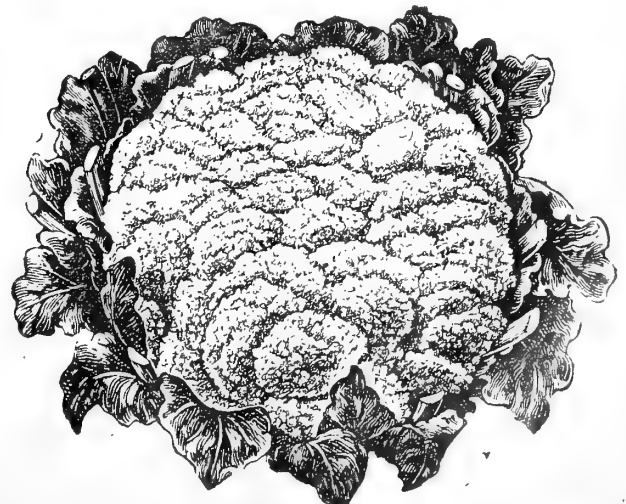
As recommended in Cabbage culture, the seed should be sown in February or March in a hot-bed, transplanting the plants, when large enough, into another or the same frame, and gradually hardening them off, preparatory to planting them out as early as the ground is in a fit condition. Any good garden soil, if thoroughly cultivated and made very rich by manuring, will suit. Careful attention in the matter of watering, destroying insects and thorough cultivation will be repaid. 1 oz. for about 1,000 plants set 2½ feet apart each way.

EARLY SNOWBALL—Extra Selected.

- The earliest of all Cauliflowers. The only sort for market gardeners to use. Sure to head, and remains pure and white when others are discolored and unsalable. The standard variety for the market gardener or amateur. The seed we offer is grown for us by one of the most reliable Cauliflower growers in Europe, and the great care taken by him to keep it up to the highest standard is manifested in the superiority of the crops grown from it every year. It is of dwarf, compact habit, heads very large, compact, pure white and of the very best quality. Not only is this the best early variety, but it is superior to all others for fall use. Pkt., 25 cts.; ¼ oz., \$1.00; oz., \$3.00; ¼ lb..... 10 00
- Extra Early Dwarf Erfurt (Extra Selected)**—Dwarf and very solid, with large, pure white heads of very fine quality. Previous to the introduction of the Snowball this was the best variety for forcing, and the strain we offer is superior to much of the so-called Snowball Cauliflower sold. Pkt., 20 cts.; oz., \$2.50; ¼ lb..... 8 00
- Extra Early Paris**—A favorite variety. Pkt., 5 cts.; oz., 50 cts.; ¼ lb... 1 75
- Lenormand's Short-Stemmed**—A late variety of superior quality; heads large and well formed. Pkt., 5 cts.; oz., 50 cts.; ¼ lb..... 1 75

CAULIFLOWER PLANTS.

- When wanted by mail, add 25 cts. per 100 for postage.
- Early Snowball, per 100..... \$1.25 Selected Dwarf Erfurt, per 100..... 1 25
- Early Paris, per 100..... 50



EARLY SNOWBALL CAULIFLOWER.



BURPEE'S BUSH LIMA BEAN.

COPYRIGHTED 1899 BY  
WATLEE BURPEE & CO.

Beans on this page, if wanted by mail, add 8 cents per pint and 15 cents per quart to cover postage.

BEANS—Bush Lima.

Bush Lima Beans do not receive the attention in our State that they deserve. They mature at the same time as Wax Beans, they mature a crop of shell beans by August. These shelled Lima Beans are admitted to be the most delicately flavored of all the bean family. Lima Beans and shelled green corn constitute the famous dish called "Succotash," so much used in the Eastern States.

- Jackson Wonder Dwarf Lima**—An extraordinary productive variety, with broad, flat pods similar in shape to the small Lima. The pods may be used as Snap Beans when young, and when filled shelled as Lima Beans. Pkt., 10 cts.; pint, 20 cts.; quart, 30 cts.; peck, \$1.75; bushel..... 7 00
- Burpee's Bush Lima**—Grows about 20 inches high. Beans about the size of large Pole Limas. Pkt., 10 cts.; pint, 20 cts.; quart, 35 cts.; peck \$2.00; bushel..... 7 50
- Randerson's Bush Lima**—The earliest and most productive of all the Bush Limas, coming in directly after the Green and Wax podded sorts; it is therefore a decided acquisition, filling up the gap between the Dwarf and Pole Beans. It is of true Bush form, and will come into bearing the latter part of July and continue yielding an enormous crop of delicious Beans all through the summer. Pkt., 10 cts.; pint, 20 cts.; quart, 30 cts.; peck, \$1.75; bushel..... 6 50

ENGLISH OR BROAD BEANS.

Plant early in spring in rows about 4 feet apart, seed 4 inches apart in the row and 2 inches deep. As soon as the lower pods are set, pinch the top off the plant to insure well-filled pods. Perfectly hardy.

**Broad Windsor**—The best. Pkt., 10 cts.; pint, 20 cts.; quart, 35 cts.

BEANS—Field Varieties.

- White Marrowfat**—Not specially good as a string Bean, but very popular shelled green or dry. This variety is grown in large quantities for consumption in a dry state. Pkt., 10 cts.; pint, 15 cts.; quart, 20 cts.; peck, \$1.00; bushel..... 3 50
- Improved Prolific Tree**—Bears enormous crops, reaching 60 to 80 bushels to the acre. They should be planted very thinly in rows. Pkt., 10 cts.; pint, 15 cts.; quart, 25 cts.; peck, \$1.25; bushel..... 4 50
- Burlingame Medium**—Early, hardy and very productive. Pint, 15 cts.; quart, 20 cts.; peck, \$1.00; bushel..... 3 50
- Boston Small Pea Bean**—This variety is very early, hardy and very prolific. The vine is a rank grower, with a profuse foliage, and the pods grow mainly in clusters of four. One plant of this variety (not especially selected) produced 123 pods, the pods averaging 6 Beans each. Pint 15 cts.; quart, 20 cts.; peck, \$1.00; bushel..... 4 00

Field Beans Subject to Market Fluctuations.

**CABBAGE.**

All our Cabbage Seeds are saved from tested and carefully selected American-grown Stocks.

German, Kopfraut.

French, Chou Pomme.

**WE DELIVER ALL SEEDS offered on this page FREE TO ANY POST-OFFICE in the UNITED STATES.**

In this neighborhood early Cabbage seed should be sown in hotbeds during February or March. When large enough the plants should be transplanted into cold frames, and as early as the ground is in fit condition they should be planted in the garden, in rows about two feet apart and about 18 inches in the row. The late varieties should be sown about the first of May, and set out in the garden in June and July. As these grow larger than the early varieties, they should be planted in rows about three feet apart, and about two feet in the row.

1 oz. to 1,500 plants. 1/2 lb. of seed in beds to transplant upon an acre.

**FIRST EARLY SORTS.**

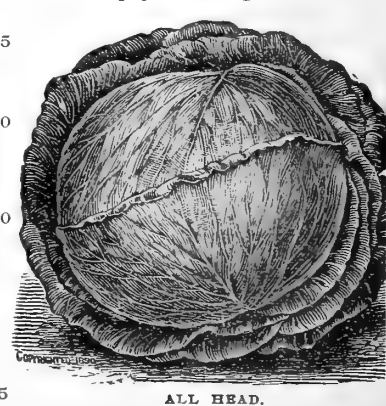
- Alpha**—A new, round-headed, extra early. See novelties, page 5; pkt., 10 cts.; oz., 50 cts.; 1/4 lb., \$1.50; 1 lb., \$5.00.
- Early Spring or Flat Parisian**—An extra early flat-headed Cabbage, coming in with Jersey Wakefield. The great value of this extra early Cabbage lies in the fact that it is a true flat-headed sort. Planted on the same day as Early Jersey Wakefield, it is ready to cut with it and produced heads twice the weight of Wakefield. It is very solid and regular in shape, has few outside leaves, and possesses a very fine texture and flavor. On account of its having very small outside leaves, it can be planted as close as any of the pointed-headed cabbages. No market-grower should be without Early Spring for his first crop. Pkt., 10 cts.; oz., 40 cts.; 1/4 lb., \$1.25; 1 lb. \$4.00
- Currie's Eclipse**—Is the earliest of all large Cabbages, and while it is considerably larger than Henderson's Early Summer, it is fully two weeks earlier than that variety. The heads grow very uniform in size, with few loose leaves, remarkably solid, very tender, and of the finest quality. The veins and mid-ribs of leaves are also very much smaller than other varieties. Color, dark green. The Eclipse is all that can be desired as an early Cabbage, and it has the further merit of being a valuable sort for main crop. The stem is very short; that, coupled with the compact habit of its growth, makes it valuable, inasmuch as many more Cabbages can be planted on an acre than of most large-headed sorts. Pkt., 10 cts.; oz., 25 cts.; 1/4 lb., 75 cts.; 1 lb. \$2.50
- Express**—Probably the earliest Cabbage in cultivation. It is smaller than Wakefield, but comes in four or five days earlier. The heads are very solid and firm, uniform in size and of fine flavor. Pkt., 5 cts.; oz., 15 cts.; 1/4 lb., 40 cts.; 1 lb. \$1.40
- Currie's Early Market**—Market-gardeners everywhere who have grown it are unanimous in pronouncing it a most desirable variety, of excellent quality, tender, and very mild in flavor when cooked. Comparing it with Wakefield, we find it earlier than that standard sort, besides having a much larger and firmer head, with few loose outside leaves, and may, with advantage, be grown throughout the entire season. In form the head is conical, like all early varieties. Pkt., 10 cts.; oz., 25 cts.; 1/4 lb., 75 cts.; 1 lb. \$2.50
- Early Jersey Wakefield**—(Extra selected stock.) This variety is very extensively grown for an extra early. With careful selection we can now offer a strain that is unexcelled. The heads are very uniform in size, pointed, small outside leaves, and very solid. Pkt., 5 cts.; oz., 25 cts.; 1/4 lb., 75 cts.; 1 lb. \$2.50



**Charleston Large Wakefield**—This Cabbage is without doubt a great improvement upon the old Jersey Wakefield, being half as large again in size, heads very solid and of excellent quality; mid-ribs are small. Although a few days later than the original Wakefield, we think it a very profitable variety to grow as an extra early. Our stock has been carefully selected from the earliest and most solid heads, and without question is the finest stock that money can procure. Pkg., 5 cts.; oz., 25 cts.; 1/4 lb., 75 cts.; 1 lb. \$2.75

**SECOND EARLY OR MAIN CROP SORTS.**

- Henderson's Succession**—A medium early Cabbage of the Early Summer type, but growing fully one-half larger in size; of very fine quality, and a long keeper; heads of uniform size finely formed and very solid. Without doubt the best of the main crop Cabbages. Pkt., 5 cts.; oz., 25 cts.; 1/4 lb., 75 cts.; 1 lb. \$2.50
- Henderson's Early Summer**—A most excellent variety, twenty days later than the Wakefield, but grows to fully double the size. Pkt., 5 cts.; oz., 20 cts.; 1/4 lb., 60 cts.; 1 lb. \$2.00
- Sure Head**—One of the best main crop Cabbages. Pkt., 5 cts.; oz., 20 cts.; 1/4 lb., 60 cts.; 1 lb. \$2.00
- Early York**—An old favorite. Pkt., 5 cts.; oz., 15 cts.; 1/4 lb., 40 cts.; 1 lb. \$1.50
- Early Winningstadt**—One of the most popular for general use; heads large and conical. Pkt., 5 cts.; oz., 10 cts.; 1/4 lb., 35 cts.; 1 lb. \$1.25
- Early Flat Dutch**—A standard second early variety. Pkt., 5 cts.; oz., 15 cts.; 1/4 lb., 40 cts.; 1 lb. \$1.50
- Fottler's Improved Brunswick**—A favorite variety for second, early and late planting. Pkt., 5 cts.; oz., 15 cts.; 1/4 lb., 40 cts.; 1 lb. \$1.50
- All Head**—An excellent second early Cabbage, growing uniformly large and solid, and of fine quality, with small veins and mid-ribs. Not only is it a very fine summer sort, but it is a splendid winter Cabbage. Pkt., 5 cts.; oz., 25 cts.; 1/4 lb., 75 cts.; 1 lb. \$2.75





*Red Hollander*

# CABBAGE.

LATE OR WINTER SORTS.

## CURRIE'S LONG KEEPING.

Withstands drouth and frost better than any other sort. Keeps longer than any other Cabbage. Is without a rival as a shipper. The only sort to grow for keeping over for Spring and Winter sales.

As the name indicates, this variety is a good keeper, but not only are its keeping qualities superior to any other Cabbage we have ever seen, but it is unsurpassed for main crop. In many large Cabbage growing localities this variety is grown for winter storage to the almost total exclusion of all others. Heads remarkably uniform, large, firm and solid and of very superior flavor; color dark green, with few outside leaves. As a keeper it is the best we have ever known. If placed in a dry, cool cellar or pit, it will keep in excellent condition until well along in the following summer. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., \$1.00; 1 lb., \$4.00.

## THE HOLLANDER.

A splendid late Cabbage with perfectly solid, round heads, very regular in growth; a sure header and a grand keeper. As a shipper it is only equalled by Currie's Long Keeping. This variety has been in great demand for shipping to Chicago and other markets. The seed we offer is **Selected Danish Crown**, and cannot be surpassed by any other in the country. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., \$1.00, 1 lb. 4 00  
**Stone Mason**—A variety of the Mason Drumhead, but a decided improvement; very sweet and tender. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; 1 lb. 1 50  
**Large Late Drumhead**—Heads very large, round and solid. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 50 cts.; 1 lb. 1 75  
**Marblehead Mammoth Drumhead**—The largest Cabbage grown. It is no uncommon occurrence to find a head weighing from 50 to 60 pounds. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 50 cts.; 1 lb. 1 75  
**Select Late Flat Dutch**—A low-growing variety with large, round, solid heads, well flattened on top, and of excellent quality. We have a stock that has been selected with exceptional care and can be depended on to produce large heads of uniform size. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 50 cts.; 1 lb. 1 75

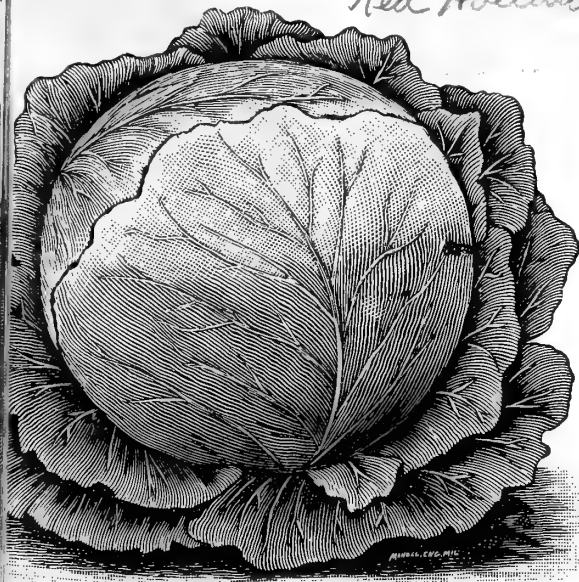
**All Seasons**—This variety is certainly one of the very best for all the yearround, forming a solid and compact head of very fine quality. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; 1 lb. 2 00

**Currie's Selected Premium Flat Dutch**—The strain we offer of this favorite variety is of genuine merit and cannot be surpassed in size and evenness of growth. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 50 cts.; 1 lb. 1 75

**Early Blood-Red Erfurt**—Earlier and smaller than the largered; valuable for pickling. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.; 1 lb. 1 75

**Large Red Pickling (Improved)**—Excellent for pickling, bearing large, solid heads. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.; 1 lb. 1 75

**Mammoth Rock Red**—A splendid large growing Red Cabbage; heads have frequently been grown to 12 lbs. each. Color deep red through to center of head. An excellent sort, and a sure header. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; 1 lb. 2 00



CURRIE'S LONG KEEPING CABBAGE.

**DELIVER ALL SEEDS** offered in this page **FREE TO ANY POST-OFFICE IN THE UNITED STATES.**

Stocks of Long-Keeping and Hollander perfect. They head regular, have few leaves, are sure croppers, and are not confounded with the cheap stocks about under the names of Holland, Sh Ball Head, Great Dane, German Ex etc.

## SAVOY CABBAGES.

Savoy Cabbages are worthy of more ded cultivation, being of much finer than the other Cabbages; grown in the fall and allowed to have a of frost, their flavor is unsurpassed by of the Cabbage family.

**Dwarf Ulm Savoy**—A dwarf variety, very early and very sweet tender. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.; 1 lb. \$1 75

**American Drumhead Savoy**—An excellent variety of fine flavor; heads large, showy and sely savoyed or crumpled on the leaves; the quality cannot be equalled by any of the Cabbage family. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.; 1 lb. 1 75



ALL SEASONS.

## RED HOLLANDER.

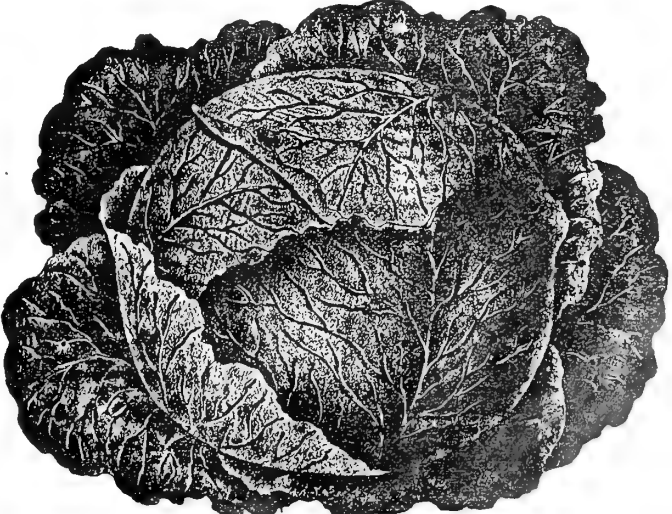
A splendid Red Cabbage exactly similar in shape to the white Hollander described above; it heads solid, has few loose outside leaves. A sure cropper, always growing to a large size. In color it is a deep red clean through to center. The only sort to grow for keeping for winter and spring sales. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., \$1.25; 1 lb. \$4.00

## CABBAGE PLANTS.

When wanted by mail, add 20 cts. per 100.  
 Per 100  
 Currie's Eclipse.....50  
 Early Wakefield.....50  
 Henderson's Summer.....50  
 Premium Flat Dutch.....30  
 Fottler's Brunswick.....30  
 Currie's Long Keeping.....30  
 Red Pickling.....30  
 Dwarf Ulm Savoy.....30



RED HOLLANDER.



CURRIE'S SELECTED PREMIUM FLAT DUTCH CABBAGE.

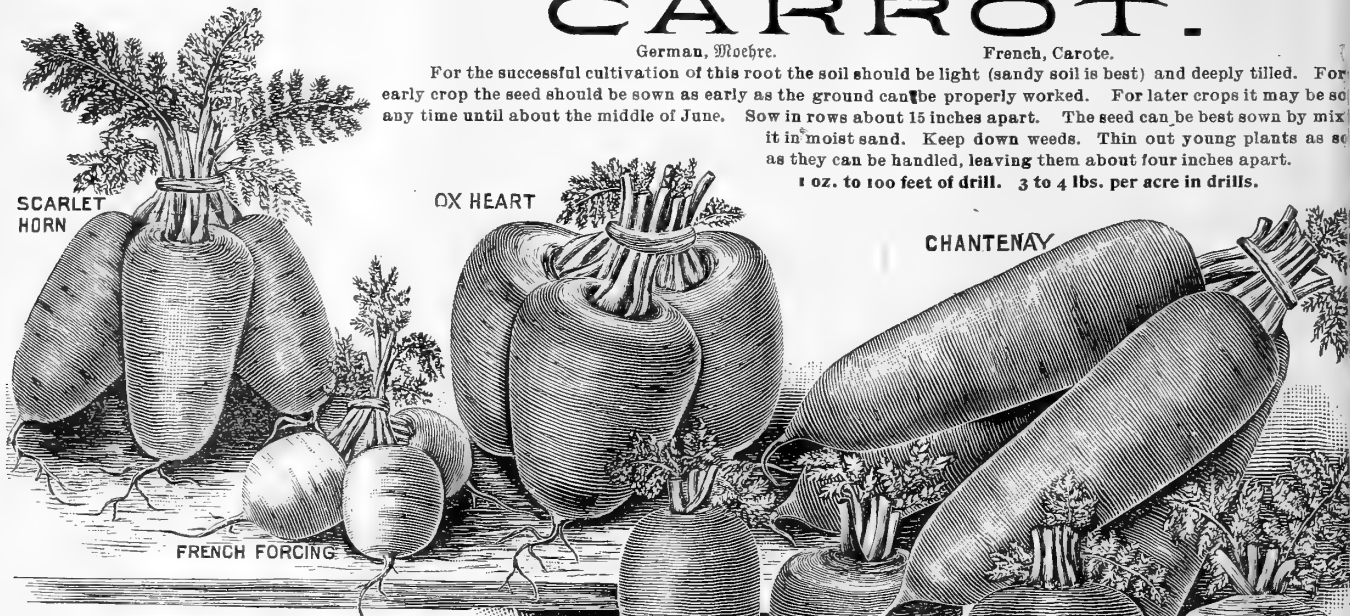
WE DELIVER ALL SEEDS offered on this page FREE TO ANY POST-OFFICE in the UNITED STATES.

# CARROT.

German, Möhre.

French, Carote.

For the successful cultivation of this root the soil should be light (sandy soil is best) and deeply tilled. For early crop the seed should be sown as early as the ground can be properly worked. For later crops it may be sown any time until about the middle of June. Sow in rows about 15 inches apart. The seed can be best sown by mixing it in moist sand. Keep down weeds. Thin out young plants as soon as they can be handled, leaving them about four inches apart. 1 oz. to 100 feet of drill. 3 to 4 lbs. per acre in drills.



Our Carrot Seed is all grown from carefully selected roots. Of uniform size and shape.

**Milwaukee Market**—In shape, color and general appearance this sort is an improvement on the well-known Danvers. In color it is an attractive bright orange, while the flesh is tender and sweet clear through, and is almost entirely free from core. It is one of the heaviest croppers we know of, and from its handsome appearance will make an excellent bunching carrot for market. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; 1 lb. 80

**Chantenay**—A half-long stump-rooted variety resembling the old half-long Nantes variety in appearance, but making a thicker root, and is much more productive and of superior quality. The best carrot for bunching for early market. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; 1 lb. 75

**Danvers**—No variety will produce more to the acre, with a minimum length of root, as this one. It is of medium length, heavy at the neck and quite smooth; color, a rich orange. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; 1 lb. 75

**Early French Forcing**—A valuable forcing variety, with short, stubby roots. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; 1 lb. 85

**Early Scarlet Horn**—Largely grown for early use; one of the best. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; 1 lb. 75

**Half-Long Red (Stump rooted)**—As the name implies, this is a Carrot intermediate in length between the short and long varieties. It is also a medium early. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. 75

**Half-Long Scarlet Carentan**—A good early variety, suitable for forcing; color, deep orange. Almost without core. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; 1 lb. 75

**Large White Belgian**—This variety is amazingly productive, and nothing can equal them as a winter feed for milch cows, as they greatly improve the quality and quantity of milk, and also impart a rich color to the butter. Horses do better on carrots than on any other of our root crops. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb. 45

**Long Orange Improved**—A large-growing, favorite variety; may be grown in the garden or as a field crop. It has long been a favorite stock sort, and in recent years has been much improved by selection of the best formed and deepest colored roots. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. 65

**Ox Heart, or Guerande**—A variety with short, thick roots, the diameter often exceeding the length. Color, bright orange; sweet and fine grained; good for table or stock. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; 1 lb. 70

**St. Valery (New Intermediate)**—A medium long sort, tapering gradually and evenly from the shoulder, which averages 3 inches in diameter. It is smooth and of a bright color; tender, sweet and very productive. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; 1 lb. 70

Milwaukee Market and Chantenay are the best Carrots for Market-Gardeners.

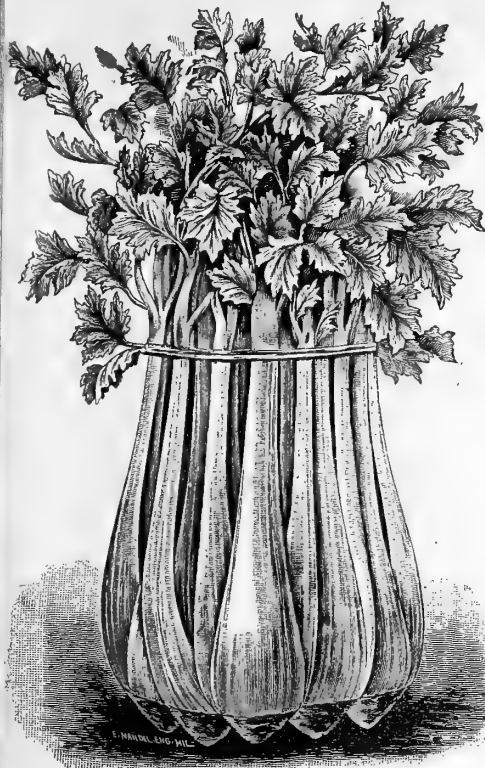
# CELERY.

German, Sellerie. French, Celeri.

1 oz. to 3,000 plants; 1-2 lb. to the acre.

Although a few gardeners continue to cultivate this vegetable on the old plan, the only one practiced years ago, its cultivation has undergone a great reformation of late years. Very little of the seed is now sown in hot-beds, but instead, is sown in a cold frame, or even out in the open air, early in April, and in June and July is transplanted where it is intended to mature. On the surface of the ground, thoroughly enriched and cultivated beforehand, lay out lines three feet apart, not trenches, as was formerly the custom. Set the plants in these rows, about 5 inches apart. Until about the middle of August the only work to be done is frequent cultivation and watering in dry weather. Earthing up may then begin, and continue as long as the plants grow, to bleach the stems and render them crisp.

WE DELIVER ALL SEEDS offered on this page FREE TO ANY POST-OFFICE in the UNITED STATES.



EVANS' TRIUMPH.



GOLDEN DWARF.

- Golden Self-Blanching (Paris Golden Yellow)**—Like the White Plume, this Celery requires very little earthing up, and in many other respects it is similar to that favorite sort, differing, however, in color, which is yellowish, the heart being large and solid and of a beautiful golden hue. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.; 1 lb. .... \$2 50
- White Plume**—Unlike most varieties, this one does not require to be earthed up, but if only loosely tied, a few handfuls of earth brought close around the base of the leaves to keep them close together, all the inner leaves or thin stalks will turn white and crisp. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; 1 lb. .... 2 00
- Perfection Heartwell**—An excellent, large, solid-growing variety of creamy white color, one of the very best market sorts and a good keeper. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; 1 lb. .... 1 50

**Evans' Triumph**—The most profitable Celery for the market-gardener. Large, solid stalks, of the finest flavor. The best late Celery, and a perfect keeper. Market gardeners and Celery growers all over the country have found this the best Celery for late work. It is a splendid keeper and the stalks are large, very solid, and creamy white in color. In quality it is perfect, being exceedingly crisp and tender, and has a rich, nut-like flavor. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.; 1 lb. .... \$2 50

**White Plume**—Is a self-blanching variety, after the style of White Plume, requiring very little earthing or banking up. We consider this variety to be of exceptional merit, combining, as it does, all the good qualities of the famous White Plume, coupled with the rich nutty flavor and good keeping qualities of the Red Celeries. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.; 1 lb. .... 2 50

**Perfection Golden Heart**—The market gardener will find in this a most desirable sort. Its rich golden color alone would suffice as a recommendation, but it has the additional merits of size, excellent quality, crispness and very fine flavor. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; 1 lb. .... 1 50

**Perfection Pascal**—A selection from the Golden Self-Blanching, possessing all the good qualities of that variety, but much larger and a better keeper. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; 1 lb. .... 1 50

## TURNIP-ROOTED CELERY—Celeriac.

German, Knoll-Sellerie. French, Celeriac-Rave.

A variety of Celery having turnip-shaped roots, which when cooked and sliced and used with vinegar, makes a most excellent salad. It is more hardy and may be treated same as Celery.



LARGE PRAGUE CELERIAC.

**Large Erfurt**—Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; 1 lb., \$1.25.

**Large Smooth Prague**—Round in shape, smooth, with few side roots. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40c.; 1 lb., \$1.25.

**Large Smooth Prague—Extra Select**—In our Extra Select Stock we claim to have the finest strain of Root Celery it is possible to produce. The bulbs are globe-shaped, large, smooth, and are entirely free from side roots. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; 1 lb., \$2.50.

- Henderson's Half Dwarf**—A leading market variety of medium growth, excellent in quality and a good keeper. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; 1 lb. .... \$1 50
- Golden Dwarf**—Waxy golden yellow when fully blanched. Crisp, solid and of excellent flavor. As a keeper in winter it has no superior. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; 1 lb. .... 1 50
- Sandringham Dwarf White**—A well known and very superior variety, of fine flavor and firm texture. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; 1 lb. 1 50
- Boston Market**—Dwarf in habit, white stemmed, flavor excellent; a good keeper. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; 1 lb. 1 50
- New Rose**—Color, a beautiful rose shade; of very fine flavor, crisp and solid. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; 1 lb. .... 2 60
- London Red**—A most excellent variety. Like the majority of Red Celeries it is crisp and of fine flavor, and an excellent keeper. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; 1 lb. .... 1 50
- Soup Celery (Old Seed)**—Excellent for flavoring. Oz., 5 cts.; 1 lb. .... 30

## CELERY PLANTS.

The leading market varieties. Ready June first, Per 100, 50 cts.; Celeriac, or Root Celery, per 100, 50 cts. When wanted by mail add 15 cts. per 100 to cover postage.

"CELERY FOR PROFIT," Greiner—A treatise on the Cultivation of Celery. Price, 30 cents.

## CHICORY.

**Large Rooted or Coffee**—The prepared roots are used as a substitute for and to mix with coffee as an adulterant. Cultivate same as Carrots. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; 1 lb. .... 90

## CHERVIL.

German, Gartenkerbel. French, Cerfeuil. 1 oz. to 100 feet of drill 1 foot apart.

**Curled**—The young leaves are used in soups and salads. Sow in May in drills half an inch deep. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; 1 lb. .... 75

## CORN SALAD, or FETTICUS.

German, Fämmerjalat. French, Mache. 1 oz. to 20 square feet.

Used as a salad. Sow early in spring in drills, or, for very early use, sow in fall and winter over same as Spinach. If grown in cold frames and covered with straw mats, it can be used at any time during the winter. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb., 60 cts.

## CRESS, or PEPPER GRASS.

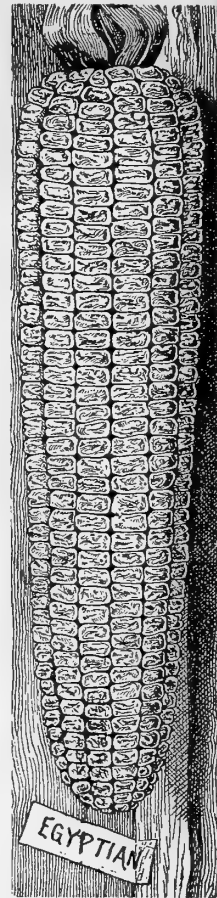
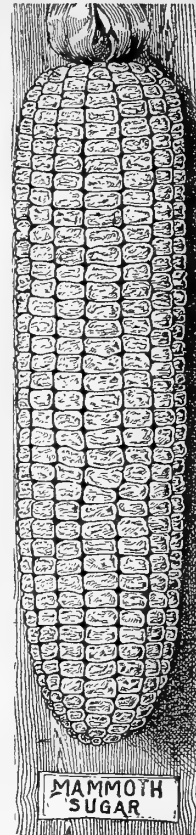
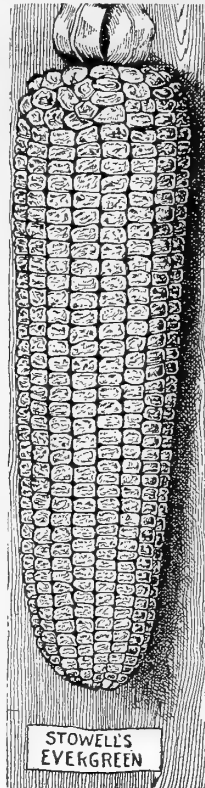
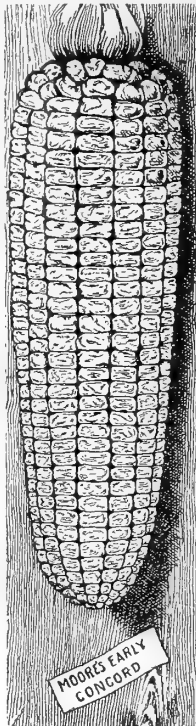
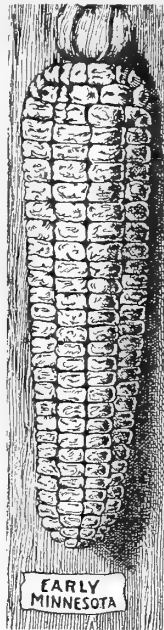
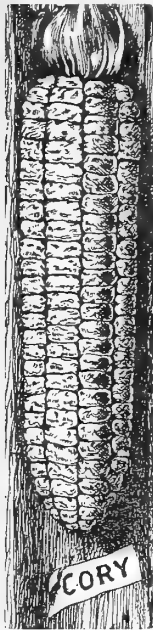
German, Pfeffer. French, Cresson. 1 oz. to 16 square feet.

A favorite pungent salad. Sow thickly at frequent intervals, to keep up a succession, as it soon runs to seed.

**Extra Curled**—Very fine. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb. .... 45

**Upland Cress**—(Barbarea Vulgaris)—This vegetable in many respects resembles the Water Cress, having the same agreeable and highly prized flavor. Sow the seed in April or May in this latitude, in rows 12 to 15 inches apart. Pkt., 10 cts.; oz. .... 1 60

**Cress—Water**—A well-known aquatic plant to be found growing in great abundance along the margins of running streams and ponds. It has a very pleasant pungent taste. Pkt., 5 cts.; oz., 30 cts.; ¼ lb., \$1.00; 1 lb. .... 8 50



If wanted by mail, add 5 cts. per pint, 10 cts. per quart to cover postage, except on Pop Corn, to which add 8 cts. per pint, 15 cts. per quart.

**CORN--Sweet.**

German, Weijdhorn. French, Mais.

Sow in rows four and a half feet apart, and about eight inches apart in the row, or plant in hills, if in rich soil, a distance of about four feet each way. If the soil is poor and the variety dwarf, the distance apart may be lessened. Place five kernels in each hill and thin out to three. Begin planting in May and continue until the last week in July. Cover the early sorts about one inch and late one and a half inches.

One quart to 200 hills; 8 to 10 quarts to the acre, in hills.

**FIRST EARLY SORTS.**

- First of All—A selection from Cory, coming in a few days earlier than that variety; is about the same size. Pkt., 5 cts.; pint, 15 cts.; quart, 20 cts.; peck, 85 cts.; bushel.....\$3 00
- Cory Early—A favorite early Sweet Corn with market gardeners. It is dwarf in habit, and the ears, which are of fair market size, are set low, each stalk usually producing two or three good ears. Pkt., 5 cts.; pint, 15 cts.; quart, 20 cts.; peck, 85 cts.; bushel..... 3 00
- Mammoth White Cob Cory—Similar to the Cory Early, but has the additional merit of being the earliest white cob variety in the market. Pkt., 5 cts.; pint, 15 cts.; quart, 20 cts.; peck, 85 cts.; bushel..... 3 00
- Burbank's Early Maine—A favorite early Corn, with rich, creamy-white kernels. Pkt., 5 cts.; pint, 15 cts.; quart, 20 cts.; peck, 85 cts.; bushel... 3 00
- Early Minnesota—One of the best and most popular of the older varieties, both for the market and private gardener. Stalk short and bearing two long ears, eight-rowed, very sweet and tender, and shrinks but little in drying. Pkt., 5 cts.; pint, 15 cts.; quart, 20 cts.; peck, 75 cts.; bushel..... 2 50
- Stabblers' Extra Early—A large early sort, coming into use about the same time as Marblehead. It is a good market variety, very sweet. Pkt., 5 cts.; pint, 15 cts.; quart, 20 cts.; peck, 80 cts.; bushel..... 2 75
- Extra Early Adams or Burlington—Very early and extremely hardy, but not as sweet as most sorts. Pkt., 5 cts.; pint, 15 cts.; quart, 20 cts.; peck, 75 cts.; bushel..... 2 50

**MEDIUM EARLY AND MAIN CROP SORTS.**

- Chicago Market—A favorite trucker's corn, early, large and very productive; quality very fine. Pkt., 5 cts.; pint, 15 cts.; quart, 20 cts.; peck, 85 cts.; bushel..... 3 00
- Kendall's Early Giant—A large early sort; the ears usually measuring from 8 to 10 inches and average 12 rows; pure white, sweet and tender. Pkt., 5 cts.; pint, 15 cts.; quart, 20 cts.; peck, 85 cts.; bushel..... 3 00
- Perry's Hybrid—A large early variety, coming into use a few days later than Marblehead. The stalk grows about six feet high, and each stalk produces two perfect ears. Pkt., 5 cts.; pint, 15 cts.; quart, 20 cts.; peck, 75 cts.; bushel..... 2 75
- Crosby's Early—A favorite market variety, ears of medium size. Pkt., 5 cts.; pint, 15 cts.; quart, 20 cts.; peck, 80 cts.; bushel..... 2 75

- Moore's Early Concord—A very fine variety with large ears. Pkt., 5 cts.; pint, 15 cts.; quart, 20 cts.; peck, 75 cts.; bushel.....\$2 50
- Shaker's Early—Comes in one week after Crosby's Early, ears much larger than that variety. Pkt., 5 cts.; pint, 15 cts.; quart, 20 cts.; peck, 80 cts.; bushel..... 2 75
- Potter's Excelsior, or Squantum—One of the sweetest of the medium-early sorts, with large, deep-grained ears, wonderfully productive, and a general favorite, both for canning and private use. Pkt., 5 cts.; pint, 15 cts.; quart, 20 cts.; peck, 80 cts.; bushel..... 2 75
- Country Gentleman—An excellent Corn for family use. The ears are a good size with a small cob and very deep, clear white kernels, tender and sweet. It is very productive, many of the stalks bearing three and four ears. Pkt., 5 cts.; pint, 15 cts.; quart, 20 cts.; peck, 85 cts.; bushel..... 3 00
- Stowell's Evergreen—Everywhere grown as the standard late sort for market or home use. It is very productive and bears large ears, with deep kernels, very tender and sugary, and remains in a green state longer than any of the other sorts. Our stock is carefully selected and free from short, flinty grains. Pkt., 5 cts.; pint, 15 cts.; quart, 20 cts.; peck, 75 cts.; bushel..... 2 25
- Mammoth Sugar—A late variety, with very large ears of fine quality. Pkt., 5 cts.; pint, 15 cts.; quart, 20 cts.; peck, 80 cts.; bushel..... 2 75

<b>Hickox</b> —Medium early.	<b>Old Colony</b> —Very productive.
<b>Mexican Black</b> —Remarkably sweet.	<b>Egyptian</b> —A favorite variety.
<p><b>All the above well-known Sweet Corn at the uniform price of pkt., 5 cts.; pint, 15 cts.; quart, 20 cts.; peck, 75 cts.; bushel, \$2.50.</b></p>	

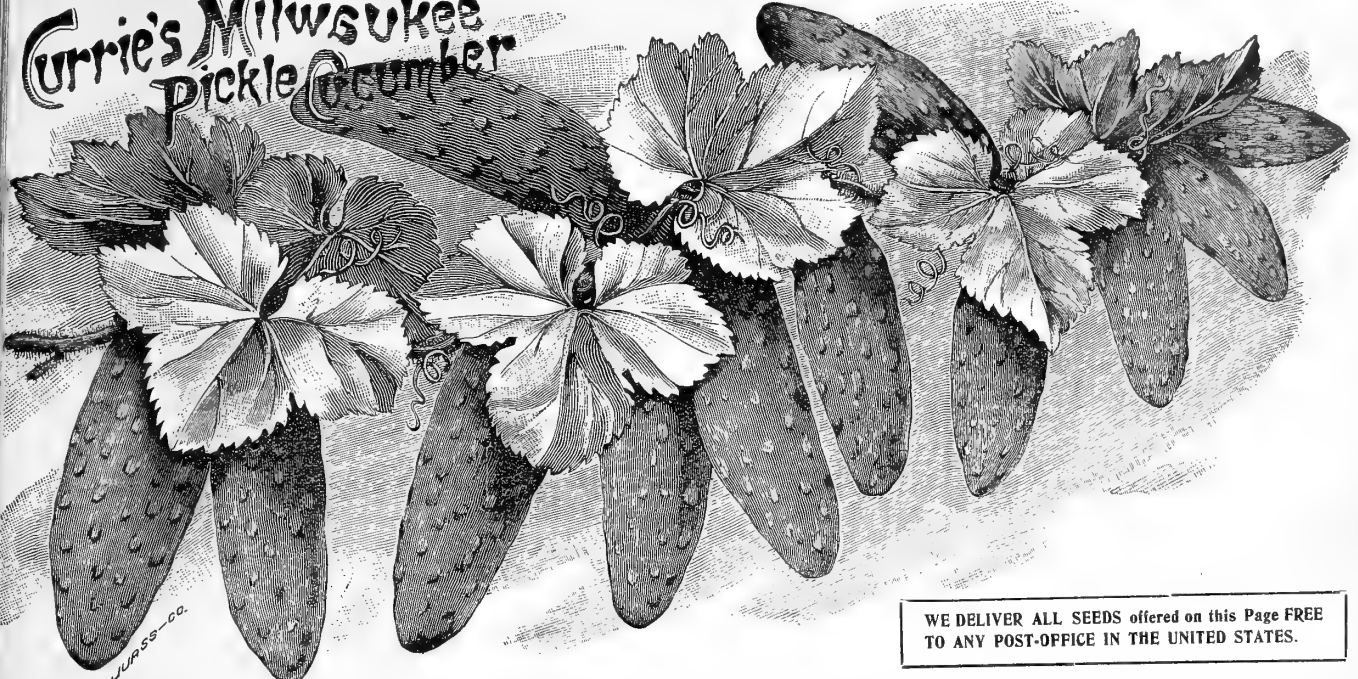
**POP-CORN.**

- Queen's Golden—A handsome and distinct variety of Pop-Corn, growing to a height of 6 feet and producing large ears in great abundance. When popped it is of a handsome white appearance and of a delicate flavor. A single grain will often expand to a diameter of nearly one inch. Pkt., 5 cts.; pint, 10 cts.; quart..... 15
- Silver Lace—As the name implies, is of a beautiful transparent color; very prolific. Pkt., 5 cts.; pint, 10 cts.; quart..... 15

**CORN--Field.**

(See Farm Seed Department, pages 32 and 33.)

Currie's Milwaukee Pickle Cucumber



WE DELIVER ALL SEEDS offered on this Page FREE TO ANY POST-OFFICE IN THE UNITED STATES.

CUCUMBERS.

German, Gurke. French, Concombre.  
Plant in hills four feet apart, in well-prepared, warm, rich, loamy soil. Six a shovelful of well-rotted manure in each hill. The fruit should be picked when large enough, whether they are wanted or not, as it destroys the vitality of the vine if left to ripen.

- 1 oz. to 50 hills; 2 lbs. to the acre in hills.**
- Currie's Milwaukee Pickle**—This variety has been proved without doubt the best pickling cucumber in cultivation. For productiveness it is unequaled, and the quality of the fruit is the very best. We cannot speak too highly of its merits, and judging from the numerous letters we have received in its praise its fame has become widespread. One letter we have before us speaks of getting three barrels of small pickles from a 5-cent package of seed. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb., 40 cts.
- Improved Arlington White Spine**—The earliest and by far the best forcing strain, growing very uniform in size, color a rich green with light green spines. Not only is it the best for forcing, but is unsurpassed for open ground cultivation. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; 1 lb., 60 cts.
- Cool and Crisp**—Very early and exceedingly prolific; valuable as a pickling variety, and when fully matured is excellent for slicing, being exceptionally tender and crisp; color very dark green. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb., 40 cts.
- Extra Early Green Prolific**—A variety similar to the old Green Prolific, but about two weeks earlier. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb., 40 cts.
- Improved Early White Spine**—A favorite early variety; very productive and tender, fine for table use. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb., 30 cts.
- Evergreen White Spine**—A very similar variety to the Extra Long, but remaining green until fully matured. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb., 30 cts.
- Improved Extra Long White Spine**—A large variety of White Spine, largely used for forcing by market gardeners. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb., 40 cts.
- Peerless White Spine**—A very fine strain of White Spine; fruit straight and well formed, keeping its color until late. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb., 30 cts.
- Early Cluster**—An early variety, producing its fruit in clusters; very productive. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb., 30 cts.
- Boston Pickling**—Very productive and of superior quality. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb., 30 cts.
- Early Frame, Short Green or Gherkin**—An excellent variety for pickles. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb., 30 cts.
- Long Green Turkey**—An excellent variety. Good either for pickling or slicing; dark green, flesh firm and solid. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb., 30 cts.
- Tailby's Hybrid**—A good variety for family use. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb., 30 cts.
- Giant Pera**—Flesh clear white, very crisp and tender. A valuable slicing variety. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb., 40 cts.
- Green Prolific**—One of the best pickling sorts; very productive. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb., 30 cts.
- Early Russian**—The earliest variety; fruit small and hardy; very productive. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb., 40 cts.
- Thorburn's Everbearing**—Fruit of small size, very early and very productive. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb., 40 cts.
- Improved Long Green**—A fine variety for pickles; very productive; flesh firm and crisp. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb., 40 cts.
- Japanese Climbing**—This new variety will take a pole or trellis as easily as any of the Pole or Lima Beans. The fruits are very handsome and of a dark green color, particularly valuable for slicing. Makes excellent pickles when young. An enormous cropper. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; 1 lb., 60 cts.

ENGLISH FRAME OR FORCING CUCUMBERS.

Sow in hot-bed in January, February or March, and keep in a temperature of 65 to 70 degrees. Artificial impregnation of the flowers is necessary when grown under glass.  
Model—Pkt.....25 | Telegraph—Pkt.....25

DANDELION.

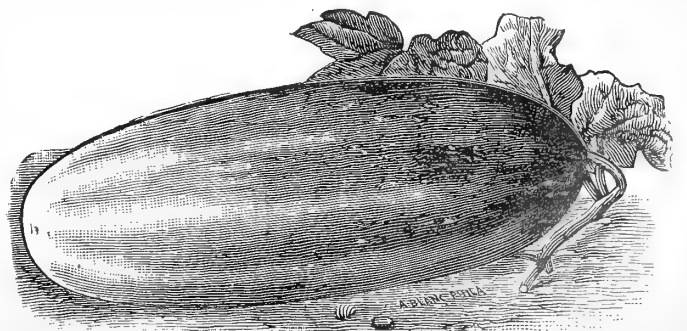
Makes a very healthy spring salad. Sow in drills during April; thin out to 6 inches apart; cultivate all summer; next spring it will be fit to use.  
Broad-Leaved—Pkt., 5 cts.; oz., 40 cts.; ¼ lb., \$1.25; 1 lb.....\$4 00

EGG PLANT.

German, Eierpflanze. French, Aubergine.  
Sow in a hot-bed the first week in March, and plant out in June about 2½ feet apart. For a small garden a few seeds may be raised in common flower-pots in the house. 1 oz. to 150 feet of drill.  
**New York Improved Spineless**—The best market variety; very productive. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., \$1.00; 1 lb.....\$3 50  
**Black Pekin**—The fruit of this variety is jet black, round and very solid. Pkt., 5 cts.; oz., 30 cts.; ¼ lb., \$1.00; 1 lb.....\$3 00  
**Early Long Purple**—The earliest variety; producing fruit of an oblong shape. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.; 1 lb.....1 75

ENDIVE.

German, Endibien. French, Chicoree.  
An excellent salad for fall and winter use. Sow early in spring for early crop, and in midsummer for late. No special soil or care is required until the plants have attained their full size. Then the leaves should be tied up so as to exclude the light from the inner leaves, which become bleached in the course of four to six weeks. A simpler method of bleaching is to cover the plants, as they grow, with boards. 1 oz. to 150 feet of drill.  
**Green Curled, Winter**—Very hardy; leaves dark green and tender. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; 1 lb.....1 25  
**Broad-Leaved Batavian**—Used in soups and stews. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; 1 lb.....1 25

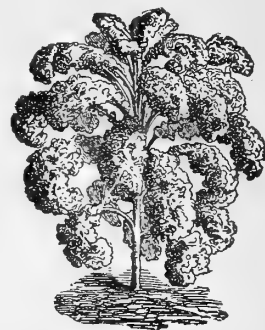


IMPROVED ARLINGTON WHITE SPINE.

**WE DELIVER ALL SEEDS offered on this Page FREE TO ANY POST-OFFICE in the United States.**



SWEET-BASIL. SAGE. SWEET MARJORAM. SUMMER SAVORY. THYME.



KALE, OR BORECOLE.

## HERBS—Sweet, Pot and Medicinal.

No garden is complete without a few herbs for culinary or medicinal purposes. Harvest them carefully on a dry day, before they come into full bloom.

- Anise** (*Pimpinella Anisum*)—Cultivated principally for garnishing. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; 1 lb. .... \$1 00
- Balm** (*Melissa Officialis*)—Principally used for making Balm tea or Balm wine. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 50 cts.; 1 lb. .... 2 00
- Basil, Sweet** (*Ocimum Basilicum*)—The leaves and tops of the shoots are used for soups, stews and sauces. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 50 cts.; 1 lb. .... 1 50
- Bene** (*Sesamum Orientale*)—Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 50 cts.; 1 lb. .... 1 75
- Borage** (*Borago Officialis*)—Excellent for bees. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 50 cts.; 1 lb. .... 1 75
- Caraway** (*Carum Carui*)—Chiefly cultivated for the seed, which is used in confectionery and medicine. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; 1 lb. .... 75
- Catnip** (*Nepeta Cataria*)—Pkt., 5 cts.; oz., 40 cts.; ¼ lb., \$1.00; 1 lb. .... 3 50
- Coriander** (*Coriandrum Sativum*)—Seeds are used by confectioners. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; 1 lb. .... 75
- Dill** (*Anethum Graveolens*)—The leaves are used in soups and sauces, and put along with pickles. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. .... 60
- Fennel** (*Anethum Foeniculum*)—The leaves boiled, used in many fish sauces. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; 1 lb. .... 1 00
- Hyssop** (*Hyssopus Officialis*)—The leafy tops and flowers are gathered and dried for making Hyssop tea. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.; 1 lb. .... 2 50
- Horehound** (*Marrubium Vulgare*)—Principally used for medicinal purposes. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.; 1 lb. .... 2 50
- Lavender** (*Lavendula Spica*)—A popular aromatic herb. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; 1 lb. .... \$1 25
- Marjoram, Sweet** (*Origanum Marjorana*)—For seasoning. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; 1 lb. .... 1 00
- Pennyroyal** (*Mentha Pulegium*)—A well-known aromatic herb, also useful as a foliage plant. Pkt. .... 10
- Rosemary** (*Rosmarinus Officialis*)—An aromatic herb. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.; 1 lb. .... 2 50
- Rue** (*Ruta Graveolens*)—Used for medicinal purposes, also given to fowls for the roup. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 50 cts.; 1 lb. .... 1 50
- Saffron** (*Carthamus Tinctorius*)—Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; 1 lb. .... 1 50
- Sage** (*Salvia Officialis*)—The leaves and tender tops are used in stuffing and sauces. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; 1 lb. .... 1 25
- Savory, Summer** (*Bohnenkraut*) (*Satureia Hortensis*)—Used for seasoning. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; 1 lb. .... 75 85
- Tansy** (*Tanacetum Vulgare*)—Pkt., 5 cts.; oz., 30 cts.; ¼ lb., \$1.00; 1 lb. .... 3 50
- Thyme, Broad Leaved** (*Thymus Vulgaris*)—For seasoning, etc. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.; 1 lb. .... 2 50
- Wormwood** (*Artemisia Absinthium*)—Used for medicinal purposes; it is beneficial to poultry and should be planted in poultry grounds. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; 1 lb. .... 1 75

## KOHL RABI.

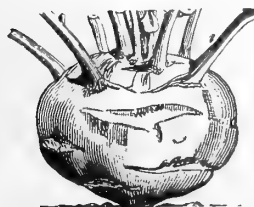
German, Kohlrabi. French, Chou-rabe.

A popular vegetable, intermediate between the Cabbage and the Turnip. Sow in drills from May to July. One oz. to 3,000 plants.

- Earliest Short-Leaved White Vienna, Forcing**—This variety is especially adapted for early work and forcing in frames, on account of its short leaf habit; flesh white and very tender. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 75 cts.; 1 lb. .... 2 75
- Early White Vienna**—A favorite market sort; flesh white and tender. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; 1 lb. .... 1 75
- Early Purple Vienna**—Differs from the above in color only. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; 1 lb. .... 2 00
- Large Green**—Hardy and late; used for feeding stock. Bulbs large, weighing 8 to 10 lbs. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; 1 lb. .... 1 00

## LEEK.

German, Lauch. French, Poireau.



KOHL RABI.

In our opinion the Leek does not receive the attention it deserves. It is easily cultivated, and is a valuable addition to the vegetables generally used in soups, etc. Sow early in spring, and when about six inches high transplant into rows about ten inches apart each way and as deep as possible, to perfect the blanching process. The richer the soil the finer the Leek will grow.

One oz. to 100 feet of drill.

- Large American Flag**—A favorite market variety. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; 1 lb. .... 1 25
- Musselburg, or Scotch Champion**—Grows to a large size. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; 1 lb. .... 1 35
- Large Rouen**—An excellent large variety. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; 1 lb. .... 1 5

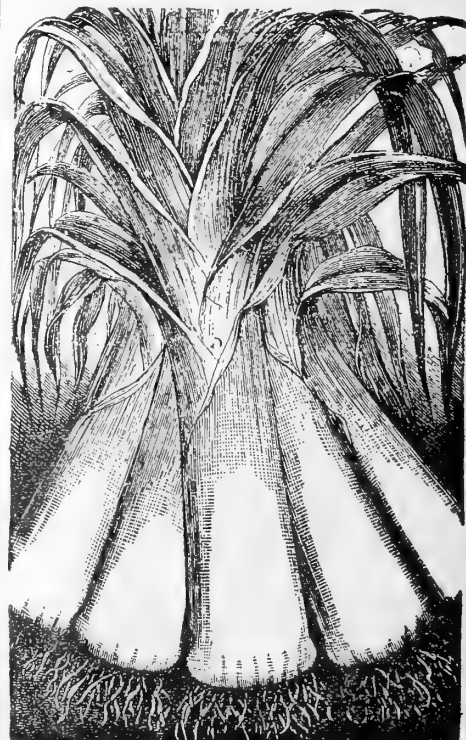
## Kale, or Borecole

German, Blätterfohl. French, Chou Vert.

Sow in prepared beds, middle of April to beginning of May and transplant beginning of June same as Cabbage. All the varieties are very hardy, and are be when touched with frost.

One oz. to 1,500 plants.

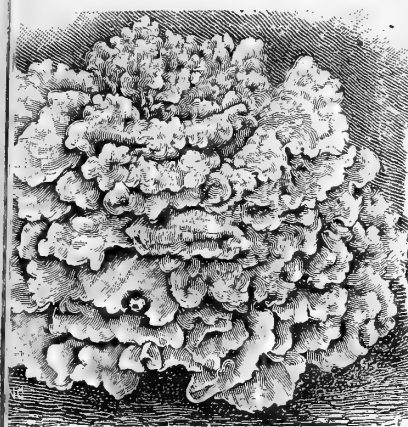
- Half Dwarf Green Curled**—The leaves are deep green and beautifully curled, making a very ornamental appearance, spreading out to about three feet in diameter. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; 1 lb. .... \$ 45
- Dwarf Green Curled Scotch**—Grows about 12 inches in height and spreads, under good cultivation, to three feet in diameter. The leaves are bright green, beautifully curled and very tender. Allow to get a slight touch of frost before using. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; 1 lb. .... 7
- Siberian, or Winter Sprouts**—Extensively grown as winter greens. Sow in September in rows, and treat as a spinach for use in early spring. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. .... 7



LARGE AMERICAN FLAG LEEK.

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# LETTUCE.



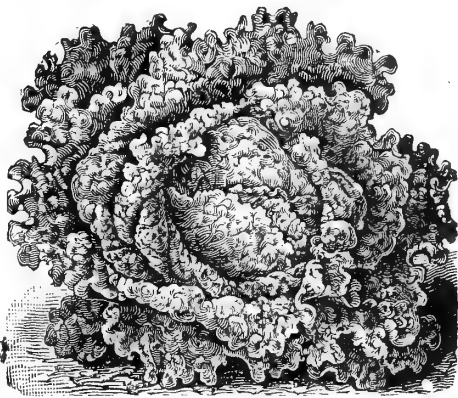
GRAND RAPIDS.

German, Rattich.

French, Laitue.

The Lettuce is universally grown by those who have gardens. It is of easy growth and will thrive in any ordinary garden soil. Sow thinly in rows one foot apart, and when large enough thin out the plants so as to leave room for growth. To obtain good Lettuce all through the season it is necessary to make sowings at short intervals, for Lettuce during the hot months is apt to become bitter and run to seed. For home use we recommend the Head Lettuce in preference to the loose-leaved varieties; they are finer-flavored, more solid, tender and crisp, and usually without a trace of the bitter flavor so common in the loose-leaved sorts.

1 oz. to 150 feet of drill.



HANSON.

## HEAD, OR CABBAGE LETTUCE.

**Yellow Seeded Butter**—A very distinct sort, forming a large, dense, yellow head, very crisp and tender and excellent in flavor. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; 1 lb. .... \$1 20

**Brown Dutch**—A very desirable variety for winter use; it forms a large, solid head, the inner leaves of which are very sweet and tender. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; 1 lb. .... 1 00

**Large White Summer Cabbage**—A good summer variety; heads of good size, close and well formed. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; 1 lb. .... 1 00

**Black-Seeded Butter**—Forms a close, hard head, with a few outer leaves. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; 1 lb. .... 1 00



GOLDEN QUEEN.

**The Deacon**—Forms a very large, solid head, very crisp and tender; keeps well during the hot summer months. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; 1 lb. .... 1 00

**Salamander**—A very fine summer variety, forming fair-sized, compact heads. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; 1 lb. .... 1 00



YELLOW SEEDED BUTTER.

## Curled or Loose-Leaved Lettuce.

**Grand Rapids**—This is beyond question the most desirable of all the forcing Lettuce. On account of its upright habit of growth it can be grown much closer than the other sorts, and is less liable to rot; the leaves are light greenish-green, excellent for shipping, and keep a long time without wilting. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; 1 lb. .... \$1 20

**Black Seeded Simpson**—A favorite forcing variety; it does not head, but forms a compact mass of leaves, and differs in being lighter colored; stands the summer heat well, and is nearly double the size of the Curled Simpson. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; 1 lb. .... 1 20

**Curled Simpson**—Does not head, but forms a compact, close mass of leaves. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; 1 lb. .... 1 00

**Prize Head**—For general use no Lettuce has ever given such universal satisfaction. It forms a large head of loose leaves, bright green color, tinged at the edges with red; very crisp and tender, and of excellent flavor, and has the faculty of keeping its good qualities throughout the entire season. We recommend this as one of the best for family use. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; 1 lb. .... 1 20

**Wagon's White Star**—A distinct sort of the Black-Seeded Simpson type, forming a large, loose head, very crisp and tender. Valuable variety either for forcing or out-door planting. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; 1 lb. .... 1 00

**London Curled**—A handsome variety much used for garnishing; early and of good quality. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; 1 lb. .... 1 00

## HEAD, OR CABBAGE LETTUCE.

**Boston Market**—A superb variety; grows very compact and is beautiful white and crisp. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; 1 lb. .... 1 00

**Golden Queen**—A very desirable Head Lettuce, of a pleasing golden yellow color, crisp and very tender, with few loose leaves; it is very early, coming into use ahead of Boston Market. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; 1 lb. .... 1 20

**Chiffonade**—This variety as a long-keeping sort is unexcelled. It forms a good head, and remains crisp and tender throughout the entire season. The leaves are a beautiful light green color. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; 1 lb. .... 1 00

**Wagon Market**—An excellent forcing variety, color light green, heads large and solid, fine flavor, slow to run to seed. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; 1 lb. .... 1 00

**Hanson**—A very fine heading variety of large size. The heads are very solid, sweet, tender and crisp throughout, and entirely free from any bitter taste. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; 1 lb. .... 1 20

**Anderson's New York**—A good summer sort, slow to run to seed, of excellent flavor, very crisp and tender; heads of great size. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; 1 lb. .... 1 20

**Louis Butter**—A favorite market-gardeners' variety. Forms a large, solid head, is very crisp and tender, and withstands the summer heat admirably. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; 1 lb. .... 1 00

The following well-known sorts at the uniform price of Pkt., 5 cts.; oz., 10 cts.;

¼ lb., 30 cts.; 1 lb., \$1.00.

Satisfaction,	Tomhannock,	Green Fringed,
Buttercup,	All-the-Year-Round,	Big Boston,
Silver Ball,	Drumhead, or Malta,	Giant White Cos.
	Hardy Green Winter.	

WE DELIVER ALL SEEDS OFFERED ON THIS PAGE FREE TO ANY POST-OFFICE IN THE UNITED STATES.

# MUSK-MELONS

German, Melone.

French, Melon.

The Melon grows best in light soil. Plant in hills about 6 feet apart, mixing in each hill shovelful of well-rotted manure. Sow about a dozen seeds in every hill, early in May, and well started thin out to three or four of the strongest plants. Pinch off the strong shoots thin out the young fruit if it sets too plentifully, so as to increase the size of the remainder.

One oz. to about 60 hills; 2 to 3 lbs. to the acre.

Acme, or Baltimore—Resembles the Bay View, but more pointed. Very productive. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. ....

Milwaukee Market—See list of Novelties. Page 4. A grand melon.

Bay View—A very prolific and fine-flavored green-fleshed Melon. With ordinary cultivation this variety has produced Melons weighing from 10 to 15 lbs. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. ....

Banquet—An excellent, medium-sized Melon, round in shape and beautifully netted. The flesh is thick and of superior quality; color, rich salmon-red. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. ....

Champion Market—Early, round and deeply netted. Very productive, usually weighing from 4 to 5 lbs.; flesh thick; light green and very sweet flavor. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. ....

Chicago Market—Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. ....

Currie's Select Osage—This is unquestionably one of the finest Melons ever produced in this country. Its outward appearance will at all times command a ready sale. It is of medium size, very productive, and unsurpassed in the delicacy of its flavor. The flesh is reddish-orange, thick and juicy, retaining its sweetness close to the rind. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. ....

Delmonico—A variety of rare merit, resembling Emerald Gem in color and flavor, but grows to double the size; oval-shaped and deeply netted. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. ....

Emerald Gem—This is a most excellent variety of superior flavor and quality. Outside skin emerald green, and smooth; flesh salmon, very thick and juicy. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. ....



NETTED GEM.

**Netted Gem, or Rocky Ford**—Gems, as they are familiarly known on the market, is one of the best of our small early or basket Melons. During the last few years they have largely increased in popularity on account of the excellent quality and flavor of this Melon as shipped from Rocky Ford (Col.). Growers and seedsmen are undecided as to whether it is owing to any particular quality of soil or climate, or to persistent selection, that has brought the Rocky Ford type of Gem into such great prominence. We are inclined to the theory of close selection, and offer a selected stock of the true Rocky Ford type. The Melons are oval in shape, very uniform in size, with thick-meated green flesh of a melting and delicious flavor. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; 1 lb. ....

**Nutmeg**—Nutmeg-shaped, finely netted; flesh greenish-yellow, rich and sugary. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. ....

**Princess, or Perfection**—It is round, large, heavily netted, dark green skin and thick flesh, which is a beautiful salmon color. It ripens early, and has a most delicious flavor. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. ....

**Paul Rose**—The result of a cross between the well-known Osage and Netted Gem. It combines the sweetness of the Osage with the fine netting of the Gem. Added to this, the firmness of rind, heavy texture of flesh and small seed cavity make it a most desirable market-growers' Melon. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; 1 lb. ....

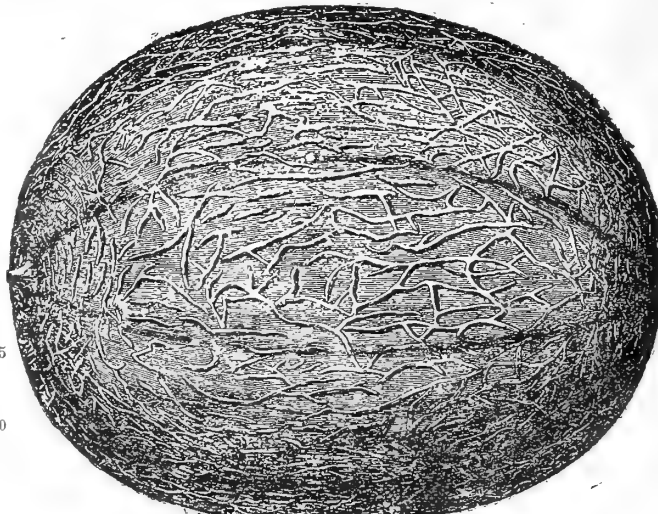
**Skillman's Netted**—An early and delicious variety, with sweet, deep green flesh, richly perfumed. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. ....

**Surprise**—An early sort, having a thin-cream-colored skin, and thick, salmon-colored flesh; very productive and of delicious flavor. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. ....

**Tip-Top**—Of handsome appearance, round in shape and beautifully netted. The flesh is of excellent flavor, firm, sweet and juicy, and can be eaten almost down to the rind. In production it is unexcelled, setting freely and continuing to bear from mid to late season. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. ....

**White Japan**—A fine-flavored, early variety of medium size; the skin creamy-white. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. ....

**Winter Pineapple**—As its name suggests, the Melon has a rich, aromatic, pineapple flavor. The Melons do not ripen on the vines like other sorts, but have to be picked before hard frost sets in and laid away in a cool, dry cellar, where they will keep sound and sweet for months, and when wanted for use have to be taken into a warm room, where they will ripen in a few days. Pkt., 5 cts.; oz. ....



CURRIE'S SELECT OSAGE.

**Extra Early Hackensack**—Similar to Hackensack, but about two weeks earlier, making it a valuable acquisition for market growers. It is really the best of the early Melons. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. ....

**Green Citron**—Shape nearly round, deeply netted, from 6 to 8 inches in diameter; flesh green and of rich, delicious flavor. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. ....

**Grand Rapids**—An extra early Melon of good size, but the quality, in our opinion, is not so good as later varieties. Its extreme earliness, large size and attractive appearance make it a ready seller and a good market gardener's Melon. Flesh is pure salmon color clear to the rind; skin finely netted. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. ....

**Hackensack**—A popular variety of large size. It is round in shape, flattened at the ends, is of most delicious flavor, and wonderfully productive. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. ....

**Jenny Lind**—An early variety of small size, but excellent flavor. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. ....

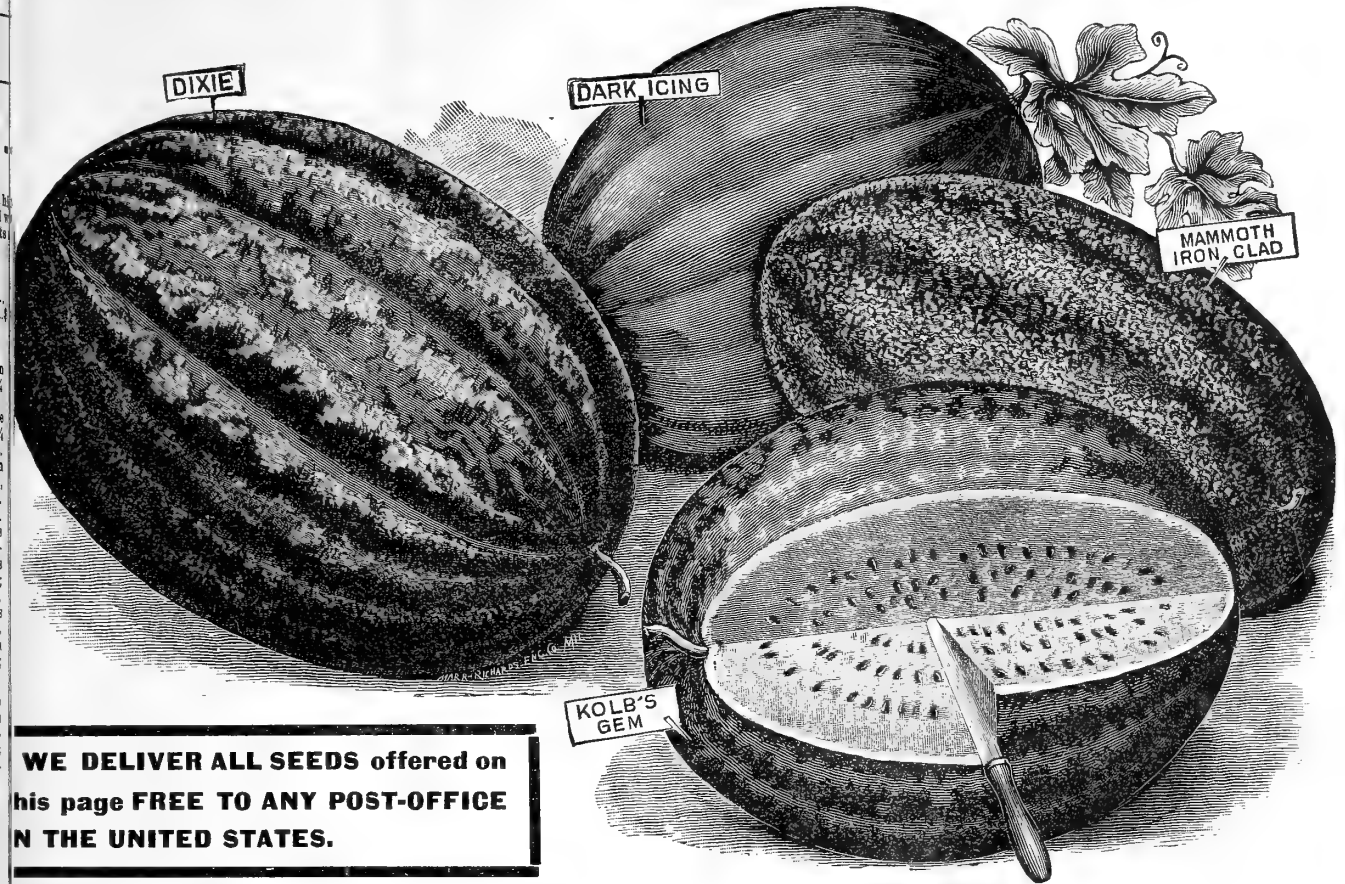


PAUL ROSE.

## VINE PEACH—Vegetable Orange, or Mango Melon.

The fruit is a bright orange color, oval-shaped, and about the size of an ordinary peach, which they resemble very much. They are excellent for preserves or sweet pickles, and, when fully ripe, are considered a delicacy sliced raw and served with sugar. Pkt., 10 cts.; oz. ....





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# WATER-MELONS.

German, Wasser-Melion. French, Melon d'Eau.

Water-melons require a rich, sandy soil for best development, and do best in latitudes. Cultivate same as Musk-melon, except that the hills should only double the distance apart.

1 oz. to 30 hills; 4 to 5 lbs. per acre.

**DIXIE'S EARLY**—The earliest and sweetest Water-melon. Sure to ripen in our section. Just the Water-melon for the home market; ripens with us during August. Flesh a beautiful bright red color, deliciously sweet and refreshing, which is sustained clear through to the rind. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. .... 60

**DARK ICING**—An early oblong-shaped variety. Flesh deep scarlet and unusually sweet-flavored; skin dark green, rind very thin and tough. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb. .... 40

**MAMMOTH IRON CLAD**—A valuable variety of handsome appearance. The flesh is a rich scarlet and very solid, and of excellent flavor. It is a good keeper and ships well. Very productive. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. .... 60

**KOLB'S GEM**—In quality equal to the best, while its solidity is so marked that it will weigh one-third more than Melons of the same size of other varieties, specimens often weighing 80 pounds and upwards. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. .... 50

**ICE CREAM**—A very prolific variety of good size and delicious flavor. Oblong, thin rind. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. .... 50

**TRUE GEORGIA RATTLESNAKE, OR GYPSY**—An early and very productive variety, surpassing the celebrated Kolb Gem in many respects. It has a fine appearance, is very hardy and an excellent shipper, and its eating qualities are the very best. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. .... 50

**Hungarian Honey**—A very fine early variety. The flesh is bright red and of a rich honey flavor. It is of medium size. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. .... 50

**Kolb's Gem**—A valuable variety. The fruit is large, weighing from 25 to 50 lbs. It has a delicious flavor, and its keeping qualities are the best. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. .... 50

**Mammoth Iron Clad**—A large variety of delicious flavor, keeping its fine quality to quite near the outer skin. It is a good shipping variety. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. .... 50

**Mountain Sweet**—Fruit large, oblong, dark green; flesh solid and very sweet. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. .... 50

**Peerless (Ice Cream)**—Of medium size, thin rind, light mottled green; flesh bright scarlet, solid to the center and sweet as honey. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. .... 50

**Phinney's Early**—Flesh deep red, of fine quality; early and productive. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. .... 50

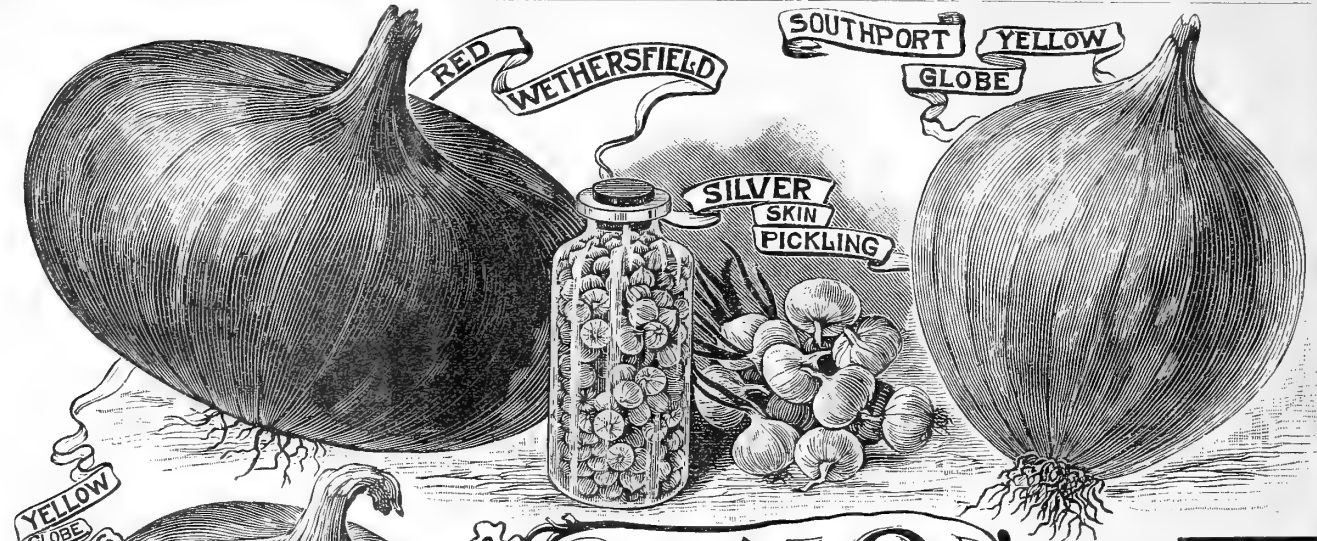
**Scaly Bark**—A popular market variety, covered with mottled green spots, looking like fish scales. It will keep in good condition after picking longer than any other sort; fruit large, oblong; flesh red and very tender. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb. .... 40

**Sweet Heart**—A splendid shipper, early, large, oval, light green. Rind thin, but firm. Flesh bright red, sweet, very tender, firm and solid. Very productive. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. .... 50

**True Georgia Rattlesnake, or Gypsy**—Fruit large, oblong, striped; flesh red, of fine quality. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. .... 50

**Citron**—A round fruit of small size, used in making preserves. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. .... 50

**Colorado Preserving Melon**—Distinct from the ordinary Citron. It is very productive, flesh firm and solid, making beautiful, clear preserves of excellent flavor. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. .... 50



# ONIONS

German, Zwiebel French, Oignon.

We deliver all Se offered on this p free to any post fice in the Uni States, except i lb. lots.

**It pays to plant only the best. Our Onions are saved from Select Bulbs only, and are sure to produce the best crops of sound and long-keeping bulbs. We handle only Choice American Pedigree Stocks.**

The Onion is most successfully grown in a deep, rich, loamy soil, and, unlike vegetables, does best when cultivated in the same ground for a succession of years. Turn and manure the ground well in fall, and turn up in ridges during the winter, and as the ground will work in spring, rake or harrow thoroughly so as to get the soil and level. Sow thinly in drills half an inch deep, twelve inches apart, and cover with soil, pressing it down with the back of a spade or light roller. Keep the ground free from weeds, and thin out the young plants so they stand three or four inches apart.

1 oz. to 100 feet of drill; 4 to 5 lbs. to the acre.

## EXTRA YELLOW GLOBE DANVERS.

The Largest Cropper and best shaped of any Yellow Onion at present on the market. It is saved from Picked Bulbs only, which for color and keeping qualities cannot be equalled. It should not be confounded with the Yellow Globe Danvers commonly sold.

In Extra Yellow Globe Danvers we have obtained an Onion of the true Globe shape, slightly flattened at the root end and with a very small neck; it is a selection from Yellow Globe Danvers, but is an improvement in color, uniformity of size and shape of bulbs, and possesses longer keeping qualities than any other Yellow Onion. This we regard as the best strain of Onion at present on the market. Pkt., 5 cts.; oz., 15 cts.; 2 ozs., 25 cts.; ¼ lb., 40 cts.; 1 lb., \$1.25. By express, 5 lbs. \$

**Yellow Globe Danvers (Choice Stock)**—The standard variety, both for market-gardeners and private use. It grows very uniform in shape, is very productive, mild-flavored, ripens early, and is a splendid keeper. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 35 cts.; 1 lb., \$1.15. By express, 5 lbs. ....

**Round Yellow Danvers**—Same as preceding, but flatter; grows to a good size, ripens early, is a first-class market sort, and as a keeper is unexcelled. This variety is better than the globe-shaped for low ground. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; 1 lb., \$1.00. By express, 5 lbs. ....

**Large Red Globe (Southport Type)**—Of handsome globe shape and rich deep red color, making it a very desirable sort. It is a splendid keeper and of excellent quality. We offer the true Southport strain, which is unequalled. Pkt., 5 cts.; oz., 15 cts.; 2 ozs., 25 cts.; ¼ lb., 40 cts.; 1 lb., \$1.50. By express, 5 lbs. ....

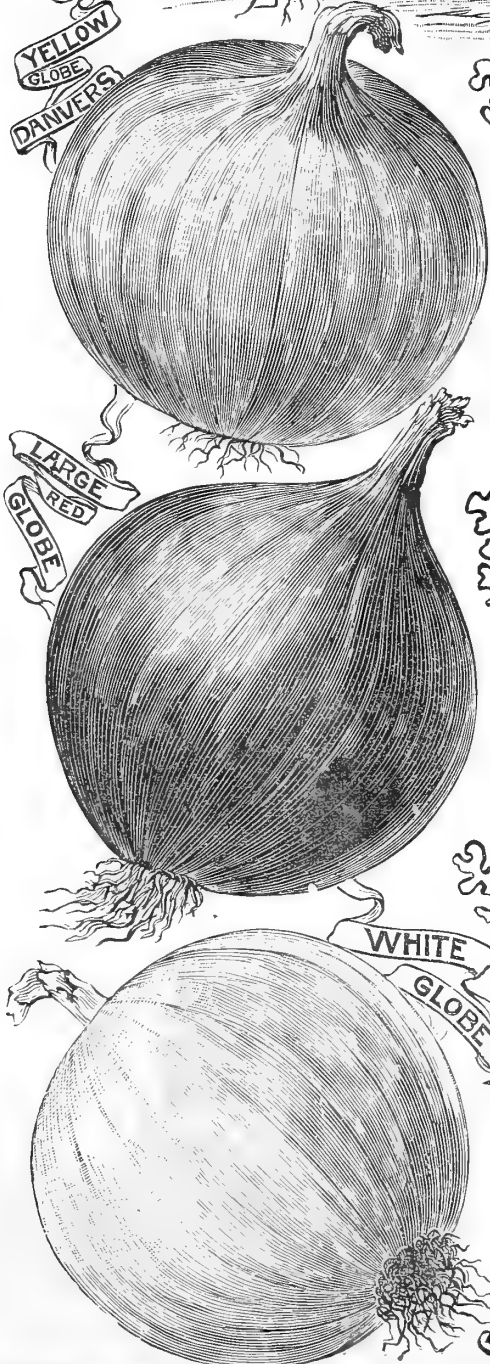
**Extra Early Flat Red**—A medium-sized flat variety, producing abundantly and coming into use about two weeks earlier than Red Wethersfield. Pkt., 5 cts.; oz., 15 cts.; 2 ozs., 25 cts.; ¼ lb., 40 cts.; 1 lb., \$1.25. By express, 5 lbs. ....

**Large White Globe (Southport Type)**—A large, handsome, globe-shaped Onion. The skin and flesh are a beautiful clear white. Flesh firm, very fine grained, and exceedingly mild in flavor. It is also a splendid keeper, and always commands a high price in the market. Pkt., 5 cts.; oz., 25 cts.; 2 ozs., 40 cts.; ¼ lb., 75 cts.; 1 lb., \$2.25. By express, 5 lbs. ....

**White Portugal, or Silver Skin**—An excellent keeper and good yielder. Extensively grown for pickling. The bulb is handsome and mild-flavored. Pkt., 5 cts.; oz., 25 cts.; 2 ozs.; 40 cts.; ¼ lb., 75 cts.; 1 lb., \$2.25. By express, 5 lbs. ....

**Southport Yellow Globe**—A very handsome Onion; oblong shape like the Large White Globe, and resembles that variety in every respect except in color. Pkt., 5 cts.; oz., 15 cts.; 2 ozs., 25 cts.; ¼ lb., 40 cts.; 1 lb., \$1.25. By exp., 5 lbs. ....

**Australian Brown**—An extra early long keeping, medium sized globe-shaped Onion, ripening three or four weeks ahead of Red Wethersfield. The color is a clear brown amber, and they are remarkable keepers, onions having been kept a whole year in first-class condition. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; 1 lb. ....



We deliver all seeds offered on this page free to any post-office in the United States, except in 5 lb. lots.

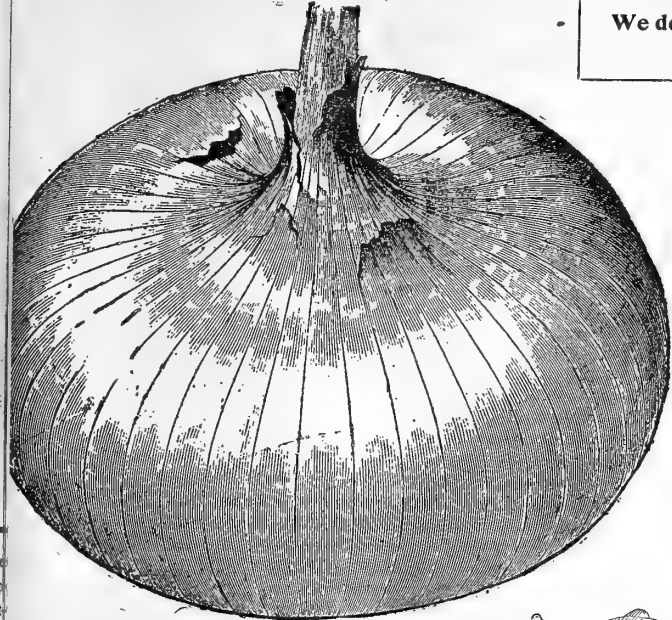
# ONIONS.

**PRIZETAKER.** The Largest in Size. The most Handsome in Shape. The Mildest in Flavor.

Our Pure American-Grown Stock of this is the largest and handsomest Onion we have ever grown, eclipsing in size and appearance the most wonderful of the Spanish and Italian varieties, many of the bulbs weighing from 3 to 3 3/4 lbs. each. The skin is a rich golden color, while the flesh is white, and so mild and sweet that it may be eaten raw like an apple. This variety takes a leading place among the many valuable sorts in general use, and we have no doubt will at all times command ready sales. For many years this Onion has been imported in large quantities and sold in many of the first-class grocery stores throughout the country at a very high price, so that its good qualities are well known to many in this as well as in other sections. Pkt., 5 cts.; oz., 15 cts.; 1/4 lb., 40 cts.; 1 lb., \$1.50. By express, 5 lbs. \$6 50

**Yellow Strasburg, or Dutch**—A good keeper, bulb flat and of fair size; skin darker yellow than Danvers, flesh white, solid and mild-flavored. Pkt., 5 cts.; oz., 10 cts.; 1/4 lb., 35 cts.; 1 lb. 1 15

**Large Red Wethersfield**—A large cropper, and one of the very best market and shipping sorts. It grows to a large size, color of skin dark red, flesh slightly tinged purple, stronger-flavored than the white and yellow varieties, and coarser grained. Pkt., 5 cts.; oz., 15 cts.; 1/4 lb., 40 cts.; 1 lb., \$1.25; 5 lbs., by express 5 50



MAMMOTH SILVER KING.



ONION SETS.

## ITALIAN ONIONS.

**Mammoth Silver King**—Grows to an enormous size; single onions grown from the seed the first season frequently weigh 3 pounds. It matures early. The skin is silvery white, the flesh is pure white and remarkably mild and tender. Pkt., 5 cts.; oz., 20 cts.; 2 ozs., 35 cts.; 1/4 lb., 65 cts.; 1 lb. 2 00

**Mammoth Red Victoria**—A handsome oblong-shaped Onion of large size, frequently weighing 3 to 4 lbs. each, under favorable circumstances, from seed the first year. Skin dark red, flesh white, slightly tinted rose, of mild flavor and very tender. Pkt., 5 cts.; oz., 15 cts.; 1/4 lb., 40 cts.; 1 lb. 1 50

**Mammoth Pompeii (Red Garganus)**—Grows to an enormous size, single Onions often weighing from 4 to 5 lbs.; skin pale reddish-brown, flesh white, fine grained, very mild and tender. Pkt., 5 cts.; oz., 20 cts.; 1/4 lb., 60 cts.; 1 lb. 1 75

**Early White Pearl**—A splendid Italian Onion of mild flavor. Bulb flat, skin and flesh pure white. Pkt., 5 cts.; oz., 20 cts.; 1/4 lb., 60 cts.; 1 lb. 2 25

## PICKLING ONIONS.

**White Pickling**—An excellent white variety, remarkable for its keeping qualities and the rapidity of its growth. Pkt., 5 cts.; oz., 25 cts.; 1/4 lb., 75 cts.; 1 lb., \$2.25; by express, 5 lbs. \$10 00

**Green Skin Pickling**—A splendid Pickling Onion of quick growth and good keeping qualities; by sowing early in spring and again in July, two crops a year can be raised. Sow thickly to produce nice, hard Pickling Onions. (See cut on preceding page.) Pkt., 5 cts.; oz., 25 cts.; 2 ozs., 40 cts.; 1/4 lb., 75 cts.; 1 lb., \$2.25; 5 lbs., by express 10 00

## ONION SETS.

Price of Onion Sets subject to variation. Write for prices of large quantities and for ordering. Sets should be planted out as early in the spring as the soil will permit. Plant them in rows one foot apart, with sets three or four inches apart. One quart to 20 feet of drill.

- White Onion Sets**—Pint, 15 cts.; quart 25
- Green Onion Sets**—Pint, 15 cts.; quart 25
- Egyptian, or Top Onions**—This variety never forms a large bulb; their only value is their extreme hardness, producing young green onions soon as spring weather opens. Pint, 15 cts.; quart 25
- White Top Onion Sets**—The finest, earliest and best Onion for the market-gardener or for home use. The bulbs are silvery-white, globe-shaped, very sweet and mild flavored. Pint, 20 cts.; quart, 35
- Green Top Onion Sets (True Summer)**—These differ from the Egyptian, or Top Onions, in that they form large bulbs of good flavor and keeping qualities. Pint, 20 cts.; quart 30

Onions in all classes grown from our seed were awarded First Premiums at the Wisconsin State Fair every year since 1896, against a large field of competitors.

"The New Onion Culture," "Onions for Profit," Greiner, up-to-date treatise on Onion Culture, each 50c, by mail.

## White Multiplier Onion Sets.

White in color, and much used for green Onions, they can be allowed to ripen off for pickling. Their principal qualities are extreme earliness and long keeping qualities. Pint, 20 cts.; quart 30

**Yellow Multiplier Sets, or Yellow Multipliers**—Pint, 15 cts.; quart 25

## CHIVES. Schnittlauch.

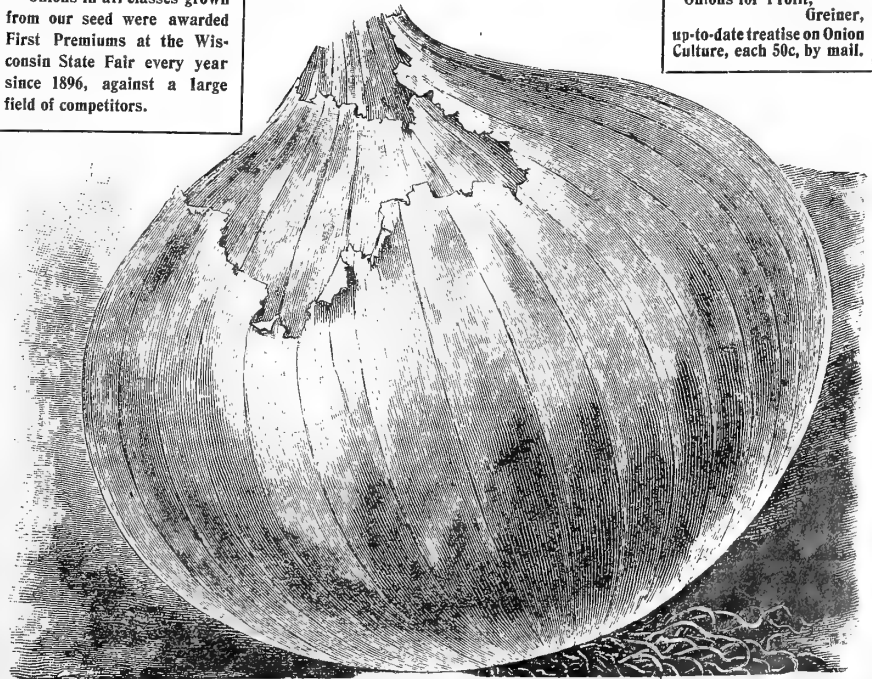
Small hardy Onions, used for salad. Per doz., 25 cts.; per 100 85

## GARLIC.

German, Knoblauch. French, Ail.

The sets should be planted in well-enriched soil early in the spring, the rows one foot apart, and about three inches between the plants in the row. Harvest same as onions.

1/4 lb., 15 cts.; 1 lb. 35



PRIZETAKER.

IF WANTED BY MAIL, add 8 cts. per Pint 15 cts. per Quart to Cover Postage.

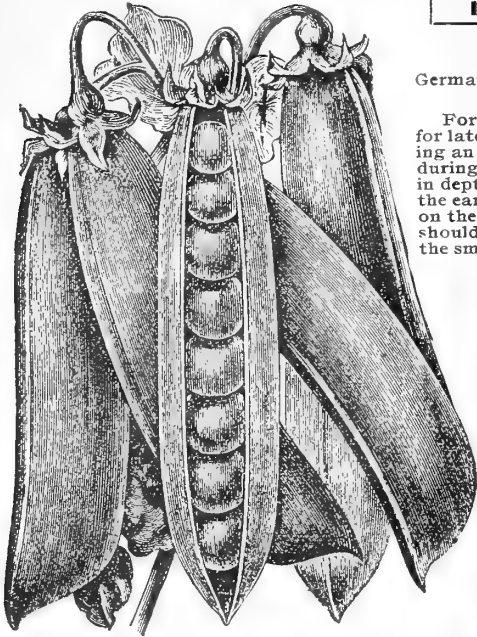
# PEAS.

German, Erbfe.

French,

For first early Peas sow in a light, rich soil, as early in March or April as the ground can be worked for later varieties, sow in April or May. Discontinue sowing from June to August, after which, by sowing an extra early sort, a good crop can generally be secured. As Peas suffer considerably from drought during the hot summer months; it will be found of great benefit to sow the Peas in a trench six inches in depth, covering the Peas to a depth of two inches. As soon as sufficient growth has been made cut the earth about the vines. In this way a great deal more moisture is kept about the roots than if sown on the level and afterwards hilled up. The wrinkled varieties are not so hardy as the smooth sorts should be planted later, owing to their liability to rot in the ground, but are much superior in flavor to the smooth Peas. Dwarf varieties sow in rows one foot apart, and the taller sorts from 2 to 3 ft. apart.

One quart to 100 feet of drill. Two bushels to an acre in drills.



CURRIE'S EXTRA EARLY CHALLENGE.

**Thos. Laxton**—New, large, extra early wrinkled Pea. See list of novelties. Pkt., 20 cts.; pint, 40 cts.; quart.....\$ .75

**\*GRADUS OR PROSPERITY.**

As early as Challenge or Alaska. Equal in quality to Telephone or Stratagem. Pods equal in size to Telephone.

The great drawback with the small, early round Peas is their lack of size and flavor. In Gradus, however, we have a Pea coming in along with Extra Early Challenge and Alaska, producing dark green, handsome pods as large as Telephone, containing 8 to 10 large peas with that rich, sugary flavor found only in the wrinkled sorts. The vines grow to a height of 2½ feet, and produce the pods singly, all maturing at one time. Pkt., 15 cts.; pint, 25 cts.; quart, 40 cts.; peck, \$2.50 bushel, \$9.00.

**\*NOTT'S EXCELSIOR.**

The sweetest and most prolific of all the Early Dwarf Peas; outyields Premium Gem or American Wonder. The best sort for the market or home garden.

The vines are vigorous and very prolific, while the pods are closely packed with large Peas of very fine flavor; 1 foot. Pkt., 10 cts.; pint, 20 cts.; quart, 30 cts.; peck, \$1.75; bushel, \$6.00

**\*American Wonder**—One of the earliest wrinkled Peas in cultivation, of the finest quality and flavor, and very productive. Its great distinctive feature, however, is its compact and dwarf growth, seldom exceeding ten inches in height. Pkt., 10 cts.; pint, 20 cts.; quart, 30 cts.; peck, \$1.75; bushel.....\$6.00

**\*Premium Gem**—A dwarf Pea of the Little Gem type, on which it is a great improvement; 1½ feet. Pkt., 10 cts.; pint, 15 cts.; quart, 25 cts.; peck, \$1.40; bushel.....\$5.25

**\*McLean's Little Gem**—An early dwarf, green, wrinkled Pea, of superior flavor and very prolific; 1 foot. Pkt., 10 cts.; pint, 15 cts.; quart, 25 cts.; peck, \$1.40; bushel.....\$5.25

**SECOND EARLY VARIETIES.**

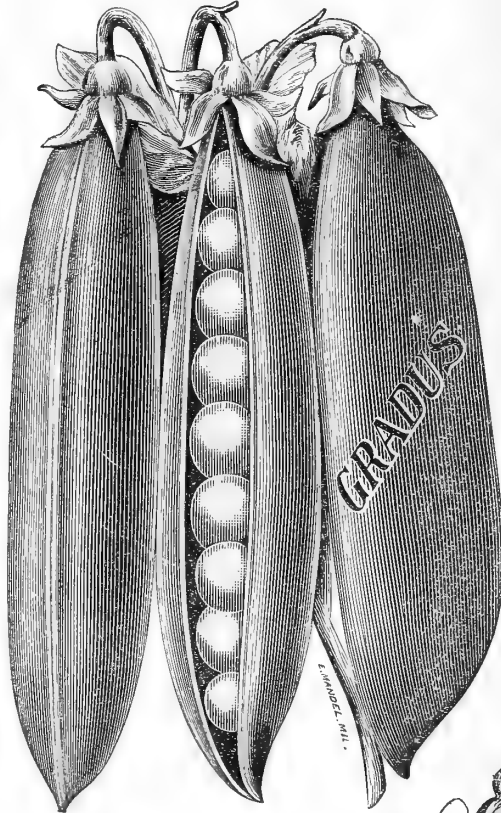
**\*McLean's Advancer**—An excellent variety of very fine flavor; 2 feet. Pkt., 10 cts., pint, 15 cts.; quart, 25 cts.; peck, \$1.25; bushel.....\$4.25

**\*Bliss' Abundance**—Remarkably productive and of excellent quality. The plant is of a branching habit, each branch often producing as many pods as an entire plant of some of the other varieties; 1½ feet. Pkt., 10 cts., pint, 15 cts.; quart, 25 cts.; peck, \$1.25; bushel.....\$4.25

**\*Horsford's Market-Garden**—A good wrinkled variety; very prolific and sweet. The vines grow about 2 feet high. Pkt., 10 cts.; pint, 15 cts.; quart, 25 cts.; peck, \$1.25; bushel.....\$4.25

**\*Bliss' Everbearing**—The vines grow about 18 inches high, throwing out from the axil of each leaf branches, which in turn bear pods, thus prolonging its duration of bearing. Peas are of superior flavor and very tender. Pkt., 10 cts.; pint, 15 cts.; quart, 25 cts.; peck, \$1.25; bushel.....\$4.00

**French Canner**—This is the genuine small Pea used so extensively in France for canning purposes. Pods long and slim, containing eight to ten Peas of delicious flavor. Is an abundant bearer. Pkt., 10 cts.; pint, 15 cts.; quart, 25 cts.; peck, \$1.25; bushel.....\$4.50

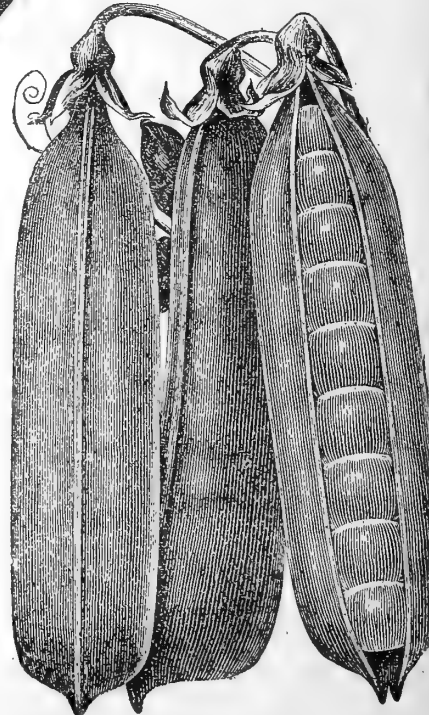


**EXTRA EARLY VARIETY**

Those marked thus \* are wrinkled  
**Currie's Extra Early Challenge**

No extra early pea has ever given the universal satisfaction among market-gardeners that this one has. Grown alongside of other extra early varieties the Challenge not only proved earlier, but much more productive. It is an enormous bearer and ripens very early, so that the vines may be cleared off in two pickings, and the ground prepared for another crop before other earlier varieties come into use. The pods are very large and well filled with round Peas of fine flavor. In our large Pea-growing districts the Challenge is now planted for an extra early, to the total exclusion of other early varieties. Pkt., 10 cts.; pint, 15 cts.; quart, 25 cts.; peck, \$1.25; bushel.....\$

**Alaska**—An extra early variety of superior quality. The vines grow to a height of about 2½ feet and produce abundantly. Pkt., 10 cts.; pint, 15 cts.; quart, 25 cts.; peck, \$1.25; bushel.....\$



NOTT'S EXCELSIOR.

The undernoted well-known sorts can be supplied at the uniform price of  
pkt., 10 cts.; pint, 15 cts.; quart, 25 cts.; peck, \$1.25; bushel, \$4.00.

Improved Daniel O'Rourke,  
Tom Thumb.

Paragon.

If Wanted by Mail, Add 8 Cents Per Pint, 15 Cents Per Quart to Cover Postage.

PEAS.

GENERAL CROP VARIETIES—Continued.

- White Marrowfat**—A favorite sort; 4 feet. Pkt., 10 cts.; pint, 15 cts.; quart, 20 cts.; peck, 75 cts.; bushel.....\$2 25
- Black-Eyed Marrowfat**—This, as well as the preceding, is extensively grown as a Field Pea; hardy and productive; 4 feet. Pkt., 10 cts.; pint, 15 cts.; quart, 20 cts.; peck, 75 cts.; bushel.....2 50
- Dwarf Sugar (Edible Pods)**—Grows about 2 feet high and is remarkable for its earliness as well as its prolific character. Pkt., 10 cts.; pint, 15 cts.; quart, 25 cts.; peck, \$1.35; bushel.....5 00
- Giant Podded Sugar Pea**—A greatly improved variety of Sugar or Edible Pod Peas, excelling all others in productiveness, size of pod and quality. The peas are not supposed to be shelled, but the pod eaten the same as a Snap Bean. The pods are stringless, and when cooked are tender, sweet and sugary. The full grown pods are 6 to 7 inches long and 1¼ inches broad, and are produced in great abundance. To those who are accustomed to the ordinary Sugar Pea, this will prove a delightful surprise. Pkt., 10 cts.; pint, 20 cts.; quart, 30 cts.; peck, \$1.50; bushel.....5 50

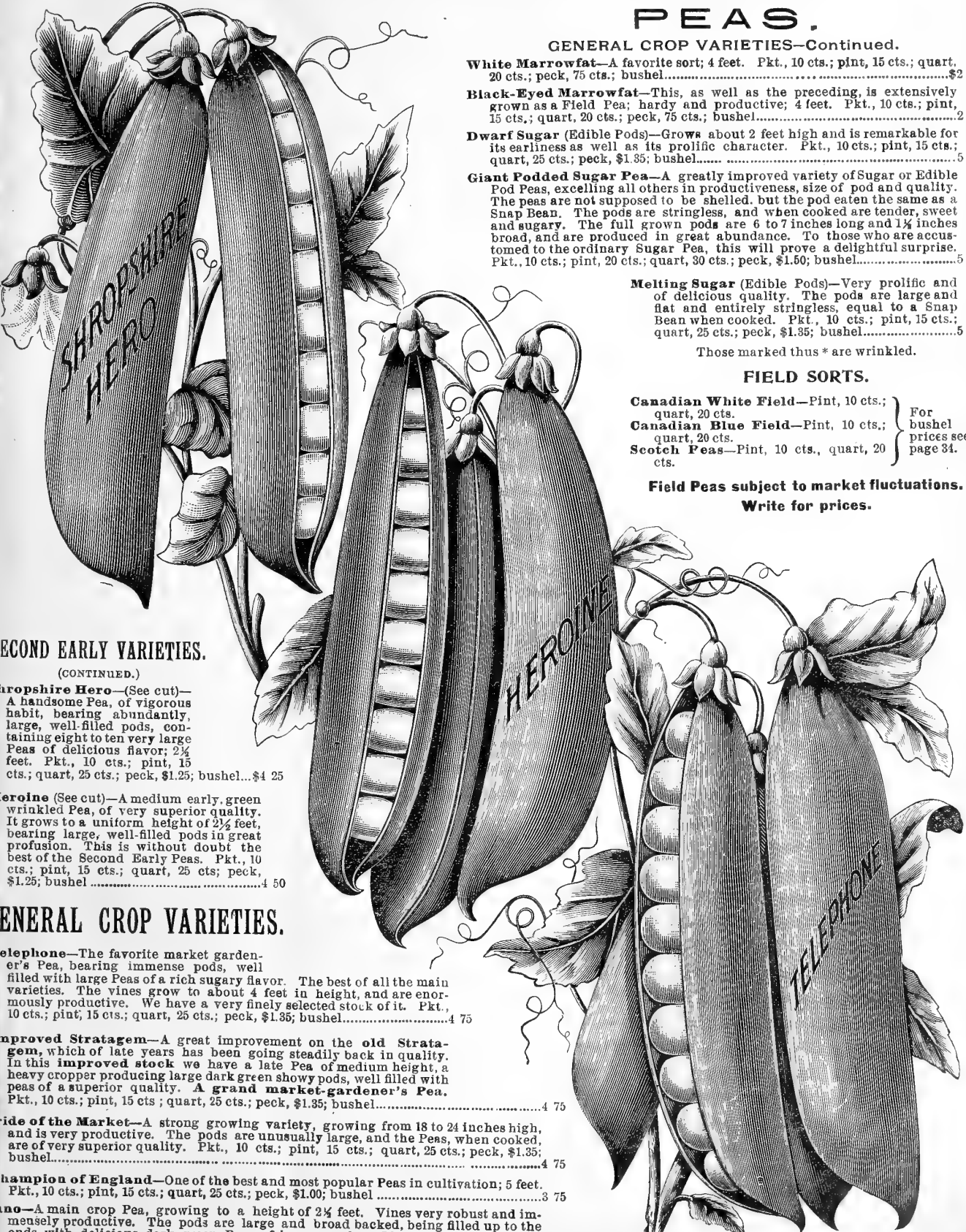
**Melting Sugar (Edible Pods)**—Very prolific and of delicious quality. The pods are large and flat and entirely stringless, equal to a Snap Bean when cooked. Pkt., 10 cts.; pint, 15 cts.; quart, 25 cts.; peck, \$1.35; bushel.....5 00

Those marked thus \* are wrinkled.

FIELD SORTS.

- Canadian White Field**—Pint, 10 cts.; quart, 20 cts.
  - Canadian Blue Field**—Pint, 10 cts.; quart, 20 cts.
  - Scotch Peas**—Pint, 10 cts., quart, 20 cts.
- } For bushel prices see page 34.

Field Peas subject to market fluctuations. Write for prices.



SECOND EARLY VARIETIES. (CONTINUED.)

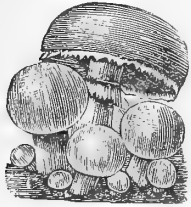
- Shropshire Hero**—(See cut)—A handsome Pea, of vigorous habit, bearing abundantly, large, well-filled pods, containing eight to ten very large Peas of delicious flavor; 2¼ feet. Pkt., 10 cts.; pint, 15 cts.; quart, 25 cts.; peck, \$1.25; bushel...\$4 25
- Heroine** (See cut)—A medium early, green wrinkled Pea, of very superior quality. It grows to a uniform height of 2½ feet, bearing large, well-filled pods in great profusion. This is without doubt the best of the Second Early Peas. Pkt., 10 cts.; pint, 15 cts.; quart, 25 cts.; peck, \$1.25; bushel.....4 50

GENERAL CROP VARIETIES.

- Telephone**—The favorite market gardener's Pea, bearing immense pods, well filled with large Peas of a rich sugary flavor. The best of all the main varieties. The vines grow to about 4 feet in height, and are enormously productive. We have a very finely selected stock of it. Pkt., 10 cts.; pint, 15 cts.; quart, 25 cts.; peck, \$1.35; bushel.....4 75
- Improved Stratagem**—A great improvement on the old Stratagem, which of late years has been going steadily back in quality. In this improved stock we have a late Pea of medium height, a heavy cropper producing large dark green showy pods, well filled with peas of a superior quality. A grand market-gardener's Pea. Pkt., 10 cts.; pint, 15 cts.; quart, 25 cts.; peck, \$1.35; bushel.....4 75
- Side of the Market**—A strong growing variety, growing from 18 to 24 inches high, and is very productive. The pods are unusually large, and the Peas, when cooked, are of very superior quality. Pkt., 10 cts.; pint, 15 cts.; quart, 25 cts.; peck, \$1.35; bushel.....4 75
- Champion of England**—One of the best and most popular Peas in cultivation; 5 feet. Pkt., 10 cts.; pint, 15 cts.; quart, 25 cts.; peck, \$1.00; bushel.....3 75
- Hero**—A main crop Pea, growing to a height of 2¼ feet. Vines very robust and immensely productive. The pods are large and broad backed, being filled up to the ends with delicious dark green Peas of immense size. Pkt., 10 cts.; pint, 15 cts.; quart, 25 cts.; peck, \$1.35; bushel.....5 00

E. MANDEL, ENG. MIL.

WE DELIVER ALL SEEDS offered on this page FREE to ANY POST-OFFICE IN THE UNITED STATES, except where otherwise noted



**Mushroom Spawn.**

Splendid results can be obtained by using our English Mushroom Spawn. The brand we offer is made by one of the best makers in England. Our pamphlet on "How to Grow Mushrooms" we will furnish free with all orders for Spawn. Single copies, by mail, 5 cents.

1 pound to every square yard.

- English, by Express, customer paying charges—Per lb., 15 cts.; 8 lbs. for.....\$1 00
- By Mail, Postpaid—Per lb..... 25
- French, by Express—In 2 lb. boxes..... 75
- By Mail..... 1 00

**Mustard.**

German, Senf. French, Moutarde.

- A pungent salad. Sow thickly in rows and cut when about two inches high. For winter use, sow at intervals in boxes in the greenhouse or hot-bed.
- White London—Best for salad. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb.....\$ 40
  - Brown—More pungent than the white. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb..... 40

**Martynia.**

1 ounce to 200 hills.

The seed-pods, when gathered green and tender, are used for pickling. Sow in the open ground in May, and transplant two feet apart.

- Martynia Proboscidea—Pkt., 5 cts.; oz., 30 cts.; ¼ lb., \$1 00; 1 lb.....\$3 00



MARTYNIA.

**NASTURTIUM, or INDIAN CRESS.**

The seeds, when young, are picked and used as capers.

- Tall—Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; 1 lb.....\$1 25
- Dwarf—Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 45 cts.; 1 lb..... 1 50

**Okra, or Gumbo.**

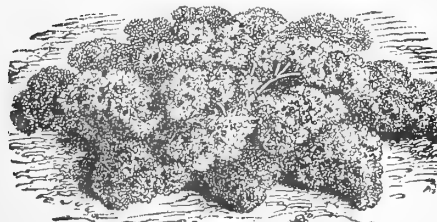
German, Eftorer „Okra.“ French, Gombo.

The pods, when young, are used in soups, stews, etc., and are very nutritious. It is of the easiest culture, and grows freely in any ordinary garden soil. Sow at the usual time of all tender vegetables, and set the plants from two to three feet apart in drills. 1 oz. to 100 hills.

- Improved Dwarf Green—Early and productive. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb.....\$ 50
- Long Green—Long ribbed pods. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb..... 50

**Parsley.**

German, Petersilie. French, Persil.



PARSLEY.

Parsley thrives best in a rich soil. The seeds germinate very slowly, three or four weeks generally elapsing before it makes its appearance. Sow early in spring half an inch deep, previously soaking the seeds for a few hours in tepid water.

1 oz. to 150 feet of drill.

- Plain—Leaves plain. It is harder than the curled variety. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb.....\$ 50
- Extra Double Curled—A dwarf, beautifully curled sort; excellent for garnishing. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb..... 75
- Champion Moss Curled—A beautifully crimped and curled variety. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb.....\$ 75
- Fern Leaved—A beautiful variety; valuable for table decoration. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb..... 65
- Hamburg, or Large-Rooted—Fleshy-rooted; the roots are used for flavoring soups. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb..... 60

**Parsnip.**

German, Pastinake. French, Panais.

Sow in spring as early as the weather will admit, in drills 15 inches apart and half an inch deep. When well up, thin out to 5 or 6 inches apart. Unlike Carrots, they are improved by frost, and it is usual to take a quantity in the fall for winter use, leaving the rest in the ground until spring, to be dug up as required.

One oz. to 200 feet of drill; 5 to 6 lbs. per acre in drills.

- Long Smooth, or Hollow Crown—A favorite variety. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb..... 50
- Student—Not so generally used as the preceding, but by many highly esteemed. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb..... 50
- Guernsey (Improved Half-Long)—An improvement on the old Hollow Crown, forming roots shorter and thicker than that variety. It is a large cropper, very smooth, and the flesh is fine-grained and of excellent quality. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb..... 50



PARSNIP.

**Pepper.**

German, Pfeffer. French, Piemont.

Sow in hot-bed early in April, and transplant to the open ground when the weather is favorable. Plant in warm, mellow soil, in rows 30 inches a 1 oz. to 1,000 plants.

- Ruby King—A most excellent variety. The fruit is large and of a beautiful ruby red color, and is remarkably mild, often being eaten sliced with pepper and vinegar like tomatoes. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; 1 lb.....\$ 50
- Large Bell, or Bull Nose—Early and mild; rind thick and fleshy. Much used in its natural state, and for pickling. The best of the large peppers. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; 1 lb..... 50
- New Celestial—A very prolific variety, with small fruits 2 to 3 inches long. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; 1 lb..... 50
- Long Red Cayenne—Fruit bright red, conical, from 3 to 4 inches in length; very productive. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; 1 lb..... 50
- Sweet Spanish—A large and early variety; flesh sweet and mild. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; 1 lb..... 50
- Sweet Mountain, or Mammoth—Similar to the preceding in shape and color, but larger and milder. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; 1 lb..... 50
- Golden Dawn—A beautiful variety, similar in size and shape to the Bull Nose, but altogether different in color, being a beautiful golden yellow. It is of a very superior flavor. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; 1 lb..... 50
- Chili Red—Largely used in the manufacture of pepper sauce; very prolific. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; 1 lb..... 50
- Mixed in Variety—Containing the most desirable for sauces, pickles and mangoes. Pkt., 5 cts.; oz..... 50

**Pepper Plants.**

If wanted by mail, 15 cents per dozen for postage.

Leading sorts ready May. Per doz., 20 cts.; by express; per 100.....\$1 00



RUBY KING PEPPER.

**"MUSHROOM CULTURE."**

Robinson. Illustrated. Cloth, 50 cts. by mail.

# POTATOES.

will pay you to change your seed. We have the right kind to make the change with. All our potatoes are specially grown for Seed Purposes in Wisconsin.

German, Kartoffel. French, Pomme de Terre.

Ten bushels cut tubers to the acre.

Potato may be grown with varying success on soils of all kinds, but the soil best suited to it is sandy loam. But little fertilizer is required if the soil is good.

We will deliver all Potatoes f. o. b. cars, no extra charge being made for barrels. All Potatoes are shipped at purchaser's risk, and all Potatoes subject to variation.

## THE MILWAUKEE.

More than any other. Unsurpassed in fine cooking qualities.

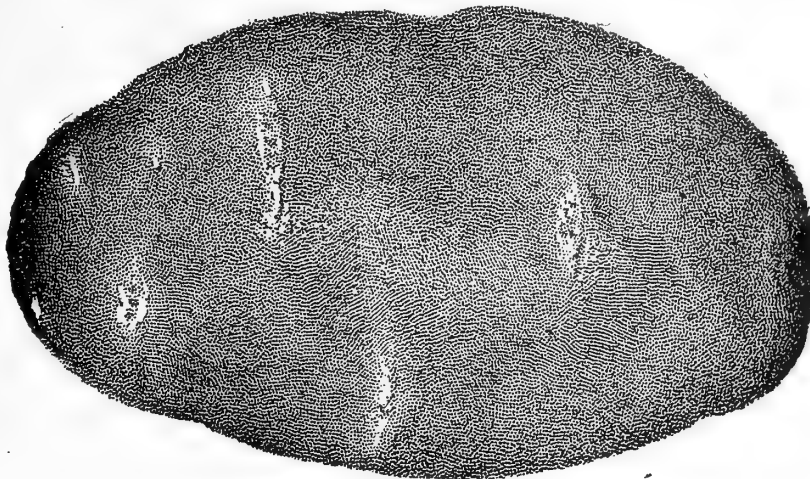
is the best early Potato we have ever seen. It resembles Crown Jewel in appearance, but of larger size and of very much superior quality. It is a strong grower and has very strong tops, comes into use fully as early as the Sunrise, yielding, however, a much larger crop than that variety, and has the further merit of being a first-class grower, and may be depended upon to remain in good condition without sprouting until very late in the season.

If grown in rich, black loam it will produce a very heavy crop of handsome, large tubers of very fine quality. And not the least of its good qualities is the fact that it is almost entirely Rust Proof. Peck, 50 cts.; bushel, \$1.50; barrel.....\$4 00

**Ohio**—The most valuable extra early Potato known, and a great favorite with market growers. We can offer you a selected stock of true Early Ohio specially grown for seed purposes. Peck, 40 cts.; bushel, \$1.25; barrel..... 3 00

### SPECIAL OFFER FOR \$1.85.

In order to give our customers a chance to purchase our varieties of Potatoes, we offer the six separate sorts, 1 PECK EACH, 1½ BUSHELS ALL, FOR \$1.85.



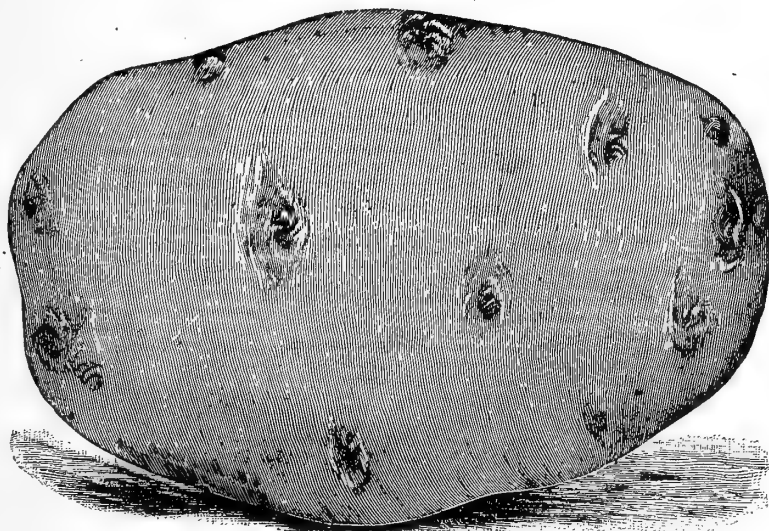
THE MILWAUKEE.

## Snowflake, Junior.

Conceded to be the Best Main Crop Potato on the market. The nearest Bug-proof Potato known. By far the largest Cropper, with clean shallow eyes. Cooks very dry and mealy.

Resembles the old favorite Snowflake very much in appearance and in cooking qualities. It is, however, much more prolific and has the further merit of being the nearest to BUG-PROOF of any Potato we have ever grown, the bugs only attacking it after all other varieties in sight had been disposed of, and then only in very small numbers, so that they could easily be taken care of. As an all round family or market Potato, in size and shape, we consider this one perfect. It is handsome in appearance, grows to a large size, clear white, cooks evenly and mealy, and possessing that desirable flavor peculiar to the Snowflake. The tops are remarkably strong, growing upright, color dark green. Peck, 50 cts.; bushel, \$1.50; barrel, \$4 00.

Mr. Carman in his potato trials on the Rural New Yorker trial grounds in 1896, found it by far the largest yielder of any variety grown, yielding at the rate of 645½ bushels to the acre.

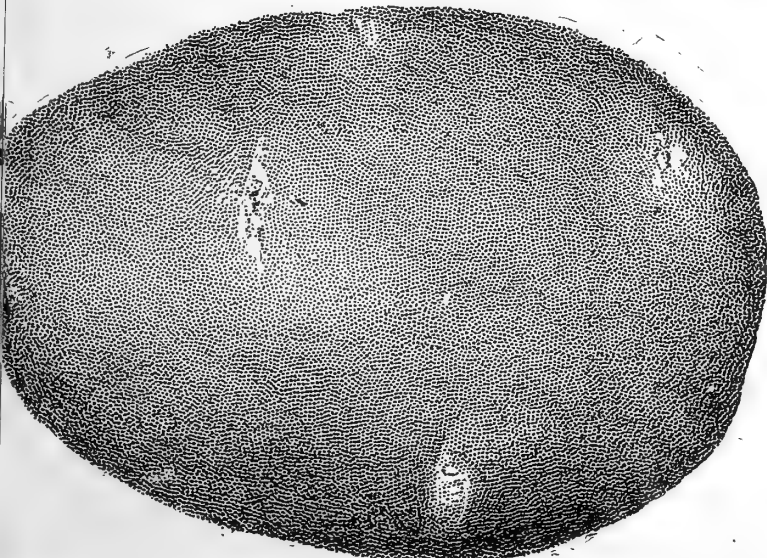


CARMAN NO. 3.

**Lakeside Champion**—A late white variety, maturing along with Burbank and resembling in appearance the well-known Beauty of Hebron. It is, however, longer and larger than that variety, very productive and remarkably fine grained, possessing the finest keeping qualities. When cooked they are nice flavored, dry and mealy. It is a strong bug-resister, and does remarkably well on thin, poor land. Peck, 40 cts.; bushel, \$1.25; barrel..... 3.00

**The Bovee**—An extra early Potato of more than ordinary merit. It is a large yielder and remarkably vigorous. The vines are dwarf and stocky, and the tubers grow close together in a bunch close up to the vine, all being of good marketable size. It is earlier than Early Ohio. Its cooking qualities are equal to the best; always white, dry and mealy. Peck, 40 cts.; bushel, \$1.25; barrel..... 3.00

**Carman No. 3**—A seedling raised by Mr. Carman, which in many respects resembles the well-known and popular Rural New Yorker No. 2, but is destined to supersede that well-known variety. It is of perfect form, even in dry seasons, almost every potato being of uniform size and shape. It has very shallow eyes, which are few in number. The skin and flesh are extremely white, with no hollow or dark parts; a handsome Potato and enormously prolific; cooking qualities very fine. Peck, 40 cts.; bushel, \$1.25; barrel..... 3.00



SNOWFLAKE JUNIOR.

## FOR 75 CENTS

We will mail you 1 lb. each of the four grand Potatoes: **SNOWFLAKE JUNIOR, THE MILWAUKEE, CARMAN No. 3, BOVEE.**

WE DEIVER ALL SEEDS offered on this page FREE TO ANY POST-OFFICE IN THE UNITED STATES.

**PUMPKIN.**

German, Kürbis. French, Courge.  
Principally cultivated for agricultural purposes. They are usually planted in fields of Corn or Potatoes. Sow 1st of May in hills 8 feet apart.

- 1 oz. to 30 to 50 hills; 3 to 4 lbs. per acre.
- Calhoun**—An excellent pie sort; flesh deep salmon, very thick and fine-grained. It is round in shape, slightly flattened at the ends; skin creamy brown. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb..... \$ 70
- Quaker Pie**—Oval in shape, tapering to ends, creamy white in color both outside and in; of excellent quality and a good keeper. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; 1 lb..... 75
- Jonathan**—One of the finest cooking varieties; a good keeper; very prolific. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb..... 60
- Large Cheese**—One of the best varieties for cooking purposes. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb..... 50
- Sugar**—A fine-grained variety, smaller than the Field, but very prolific. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb..... 60
- Negro, or Nantucket**—An old but very prolific sort; the shell is dark green with black warts, and very hard. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb..... 60
- Mammoth Tours**—An imported variety, grows to an immense size. Oblong in shape, color green, mottled yellow. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 50 cts.; 1 lb..... 1 50
- Jumbo, or King of the Mammoths**—The largest of all Pumpkins, often weighing 250 lbs. Cheese-shaped, color usually pale yellow, although sometimes green when ripe. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 50 cts.; 1 lb..... 1 50
- Connecticut Field**—Very productive. Largely grown for feeding stock. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb..... 35



**RHUBARB ROOT**

**Victoria**—By Mail, prepaid, 15 cts. ea \$1.50 per dozen. By Express, purchaser's expense, per dozen.....

**Mammoth Red**—This grand variety, grown for the market, to the exclusion of all others, by a celebrated grower of our section, who annually raises 1 tons. He claims this sort to be the most productive and handsome variety at present in the market. A forcing variety it has no equal. Mail, prepaid, 20 cts. each; \$2.00 per dozen; By Express, purchaser's expense, per dozen.....

**Special Premium Offer**—On all or one dozen of Mammoth Red Rhubarb furnish free "Rhubarb Culture," by Thompson, a practical treatise on and general cultivation of this excellent. Mr. Thompson is a large grower in his neat little book gives us the benefit of years of practical

ence.

"Rhubarb Culture," by Fred S. Thompson, handsomely bound cloth, \$1.00; in paper covers, 50 cents.

**SPINACH.**

German, Spinach. French, Epinard.

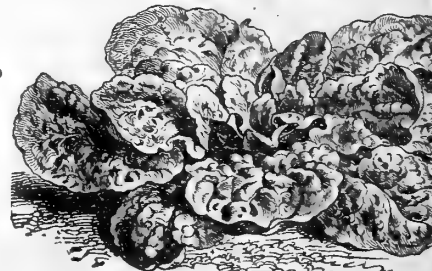
This is one of the most important of our market-garden crops one that requires very little care. For summer use sow at intervals Or 3 weeks from April to August, and for winter crops sow in September, covering it in exposed places, with straw, to protect it from frosts. Spinach succeeds best in a rich soil.

1 oz. to 100 feet of drill. 10 lbs. to the acre in drills.

Special prices for large quantities.

- New Victoria**—Without question the finest of all the sorts of Spinach for spring sowing, from the fact that it remains in fit condition for at least 2 or 3 weeks after all the other sorts have run to seed. The leaves are heavy, broad and dark green, and of the finest quality. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb.....
- Round Leaf**—The main market sort; equally good for spring or fall sowing. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb.....
- Round Thick Leaved**—A decided improvement over the Round Leaf, thicker leaved and very tender. The best all-round sort either for the home, garden or market-grower. Oz., 10 cts.; ¼ lb., 15 cts.; 1 lb.....
- Long Standing (Late Seeding)**—Especially desirable from the fact that it is much later in going to seed than the older varieties. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb.....
- Long Standing Frickly**—Matures a little later than the round leaved sorts, furnishing a large quantity of very thick and well flavored leaves. One of the best sorts for market-gardeners. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb.....
- Round Leaf Viroflay**—A variety with large thick leaves. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb.....
- Bloomsdale Savoy Leaved**—The leaves are wrinkled, resembling those of the Savoy Cabbage. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb.....

- Prickly**—Stands the winter well, but gives less bulk than the Round Leaf. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb..... 30
- New Zealand**—This plant grows very large and luxuriant in warm, rich soil. It will endure severe drought, which is its greatest advantage, and produces a large quantity of leaves during the summer. The plants should stand two or three feet apart. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb..... 60



**SORREL.**

**Broad Leaved**—The leaves when used in the same manner as Spinach possess a fine flavor. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; 1 lb..... 25

NEW VICTORIA SPINACH.

**SALSIFY, OR OYSTER PLANT.**

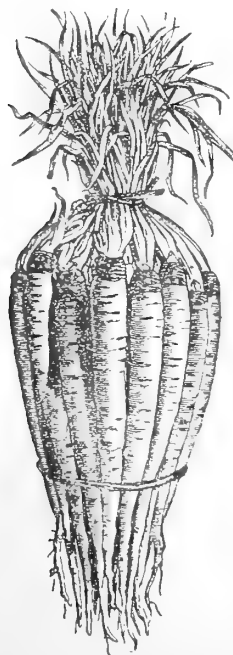
German, Bodsbart. French, Salsifis.

Grows best in light, well-enriched soil, which, previous to sowing the seed, should be dug up to a depth of 18 inches. Sow early in spring, in drills 15 inches apart and 1½ inches deep, and when the plants are strong enough, thin out to 6 inches apart. 1 oz. to 70 feet of drill.

- Large White**—Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; 1 lb..... 1 00
- Mammoth Sandwich Island**—A new and large-growing variety, of great value to the market gardener. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; 1 lb..... 1 40

**SCORZONERA, or BLACK OYSTER PLANT.**

Requires the same treatment as Salsify, which it nearly resembles. Sow in drills 18 inches apart and thin out to 9 inches between the plants. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 65 cts.; 1 lb..... 2 25



SALSIFY, OR OYSTER PLANT.

**SEA-KALE.**

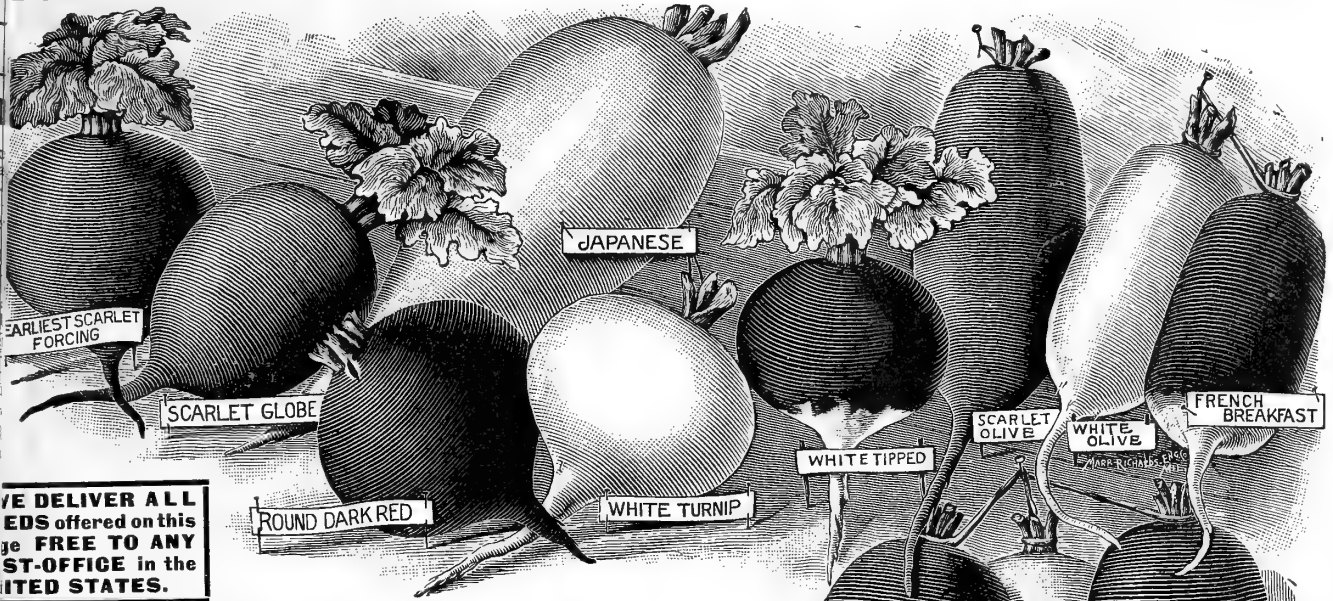
German, Seeohhl, Meerohhl. French, Crambe Maritime.

Grown for its blanched shoots, which are cooked as Asparagus. By planting the roots closely in a warm cellar, a supply may be had all winter. Sow in drills 2 feet apart, thin out to 6 inches, and the following spring plant in hills 3 feet apart. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., \$1.00; 1 lb..... 3 00

**RHUBARB, or PIE PLANT.**

- German, Rhubarber. French, Rhubarbe.
- Sow in April in drills 1 foot apart, thinning out to about the same distance apart in the rows when a few inches high. Transplant into deep, rich soil in fall or the following spring, about 3 feet apart each way. If propagated by dividing the roots, it may be done either in fall or spring.
- Linnaeus**—Early, large and tender. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 35 cts.; 1 lb..... 1 25
- Victoria**—Very large; later than Linnaeus. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 50 cts.; 1 lb..... 1 50





WE DELIVER ALL RADISHES offered on this page FREE TO ANY PART OF THE UNITED STATES.

**RADISHES.**

German, Rettig, Radieschen. French, Radis, Rave, Pettie Rave.

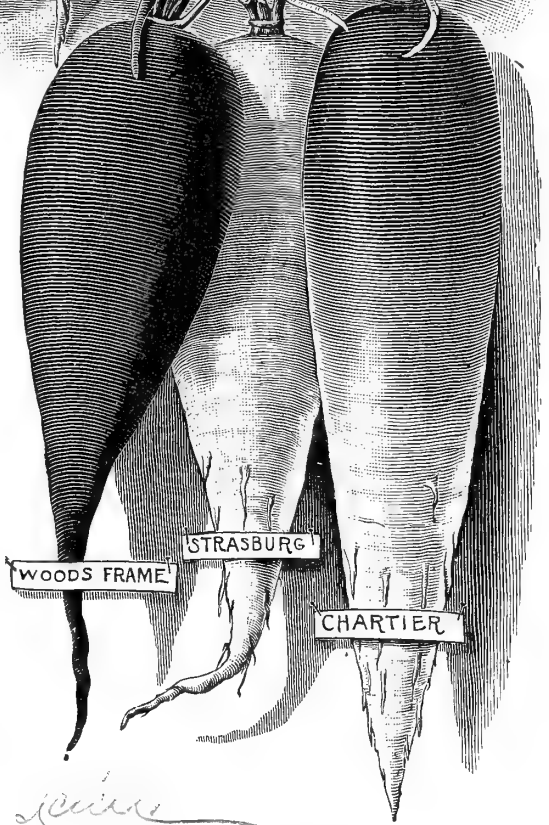
Radishes do best in a light, sandy soil. For a successive supply sow from the middle of March until September, at intervals of two or three weeks. They may be sown in a row for an early supply. One oz. to 100 feet of drill; 8 to 10 lbs. per acre in drills.

**EARLY RADISHES.**

- Earliest Scarlet Forcing**—The earliest of all-round Radishes, coming into use 20 days after sowing. The tops are very small, thereby making it the best of all forcing varieties. Color brilliant red, flesh white and very tender. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; 1 lb. \$ .75
- Earliest Deep Scarlet Forcing (Non Plus Ultra)**—Similar to the preceding, only that the color is darker, resembling the early Round Dark Red, but earlier and smaller in the tops. This is also an excellent forcing sort. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; 1 lb. \$ .75
- Earliest Scarlet Globe**—An excellent forcing Radish and one of the very best for open ground, color brilliant red, small-leaved, flesh finest white, tender and crisp. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; 1 lb. \$ .75
- Earliest Carmine Forcing**—An excellent forcing variety, short-leaved, deep scarlet, olive shaped, very tender. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. \$ .65
- Earliest Turnip**—The standard variety for market. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. \$ .55
- Early Round Dark Red**—A favorite market variety, similar in shape to the Scarlet Turnip, but much darker colored, handsome root, flesh white and crisp. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. \$ .55
- White Tipped Scarlet Turnip (Rosy Gem)**—An early variety of medium size and very handsome appearance. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. \$ .60
- Woods' Early Frame**—Good for forcing. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. \$ .55
- Woods' Model White Box**—This variety possesses all the good qualities of Philadelphia White Box, and has the further merit of being earlier, rounder in shape, handsomer in appearance, and has finer and shorter leaves. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; 1 lb. \$ .70
- White Olive Shaped (White Rocket)**—A valuable forcing variety. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. \$ .60
- French Breakfast**—Of quick growth; very mild and tender. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. \$ .55
- Scarlet Olive Shaped**—Oblong, flesh rose colored; good for summer. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. \$ .55
- Long Scarlet Short Top**—A favorite variety for private gardens. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. \$ .55

**SUMMER RADISHES.**

- All Solid**—Summer radishes have always been difficult to get perfectly solid. During the hot weather they all have a tendency to become more or less pithy or hollow just before reaching full size. In our All Solid we have a perfect summer radish growing to a large size. It is always solid, never becoming pithy or hollow. The flesh is white, firm, crisp and tender. It is turnip-shaped resembling the old Gray Summer in shape and color, but much superior to that variety in keeping qualities and without doubt the best sort for summer use. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; 1 lb. \$ 1.00
- White Summer Turnip**—Excellent for summer use; mild. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. \$ .55
- Woods' Chartier**—An attractive and distinct long variety. Grows to a large size and very tender. Color at the top bright crimson, shading to pink at the middle, and running to pure white at the tip. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. \$ .60
- White Strasburg, or Hospital**—A popular half-long variety of fine flavor. Matures quickly and is a good keeper. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. \$ .60
- Gray Summer Turnip**—A good summer variety. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. \$ .60
- Idea Globe**—Of particularly fine flavor, very early and well adapted for either forcing or open ground culture. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. \$ .60
- White**—Long white. See List of Novelties. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.; 1 lb. \$ 1.50



**SUMMER RADISHES—CONTINUED.**

- Japanese Long White**—It resembles the Strasburg in many respects, growing about the same size. The flesh is snow white, crisp and tender. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; 1 lb. \$ .75
- Yellow Summer Turnip**—A large-sized sort, excellent to stand the heat and drought of summer. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. \$ .60
- Giant White Stuttgart**—A very large, early variety, both flesh and skin pure white, of fine quality, and does not become pithy. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. \$ .60
- Long White Vienna (Lady Finger)**—A handsome white sort, very crisp and tender. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. \$ .60

**WINTER RADISHES.**

- Long Black Spanish**—One of the best for winter use. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. \$ .60
- Round Black Spanish**—Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. \$ .60
- Gray Long Winter**—A fine winter variety; grows somewhat larger than the Black Spanish; good keeper. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; 1 lb. \$ .75
- Rose China Winter**—Bright rose color; flesh firm; excellent for winter use. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. \$ .60
- California Mammoth**—A very large white winter Radish of excellent quality. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; 1 lb. \$ .75

**HORSERADISH SETS.**

Per doz., 25 cts.; per 100 \$ 1.00



# SQUASH

German, Rucfen-Kürbis. French, Courge.

When the ground is warm and the weather sow in hills in well-prepared ground, mixing two shovels of well-rotted manure in each hill. Light s best suited to their growth. Plant six to eight each hill, and thin out to three or four, after th made partial growth. Plant bush varieties from four feet apart each way, and the trailing s to eight feet.

Bush Squash, 1 oz. to 50 hills, 5 to 6 lbs. to the acre. Marrow Squash, 1 oz. to 20 hills, 3 to 4 lbs. to the a

**WE DELIVER ALL SEEDS** offe on this page **FREE TO ANY PO** OFFICE in the UNITED STATES.

**Bay State**—Medium in size, a good yielder, very thick fleshed; shell dark green and very thick. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. .... \$ 50

**Boston Marrow**—A valuable variety, coming in about ten days later than the bush sorts; a good keeper and of fine flavor. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. .... 50

**Bush Summer Crook Neck**—An early and productive sort, and of good quality; fruit orange yellow, covered with warty excrescences. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. .... 50

**Chicago Warty Hubbard**—A choice dark green and very warty selection from the well-known Hubbard, retaining all the good qualities of its parent. Very handsome, a grand keeper, and sells at sight. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; 1 lb. .... 75

**Delicata**—The earliest and most prolific of the vine Squashes, and although of small size, the flesh is wonderfully solid, with a small seed cavity. It cooks dry, and in richness of flavor is far superior to many of the other varieties. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; 1 lb. .... 75

**Early Prolific Marrow**—A valuable sort, growing to a good size. Although it begins to ripen early, it continues to bear until killed by the frost. It is a strong grower and very prolific, the rind is a deep cream, slightly ribbed; flesh white, turning to light cream as it ripens; of excellent quality. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. .... 50

**Essex Hybrid**—An early and rapid growing variety, with thick, rich colored solid fish of the richest flavor; it is also one of the best keepers. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. .... 60

**Faxon**—A variety of medium size, very early and productive; flesh orange color and of excellent quality. While it matures early enough for summer use, it is a splendid winter sort and a good keeper. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. .... 60

**Fordhook**—One of the earliest winter Squashes, a good yielder and an excellent keeper. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; 1 lb. .... 75

**Giant Bush Summer Crook Neck**—This variety matures fully as early as the common Crook Neck, while the Squashes grow to a much larger size, usually measuring from 18 to 24 inches in length, and is of the finest quality. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. .... 60

**Golden Custard Bush**—A very productive early scalloped sort. Color, rich golden yellow, quality excellent. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. .... 50

**Hubbard**—A favorite and late sort, and more largely grown than any other; of large size. Flesh fine-grained, dry, and of excellent flavor. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. .... 60



**Mammoth Chili**—Grows to a very large size often weighing over 200 lb. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 80 cts. 1 lb. ....

**Mammoth White Bush Scalloped**—A decided improvement on the White Bush Scalloped. It is much larger in size and clear, wa white in color, very productive, with tender and delicate flesh. Pk 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. ....

**Marblehead**—A very fine late variety, resembling the Hubbard, only th the flesh is a little lighter than that variety. It is a fine yielder e splendor keeper. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. ....

**Red or Golden Hubbard**—Exactly similar to the Green Hubbard, exc in color, which is a bright, deep orange-yellow, very showy and tractive. Flesh deep golden yellow, much richer in color than Hu bard, fine grained, cooks very dry, and is of excellent flavor. keeping qualities are fully equal to the ordinary Hubbard, while productiveness it far exceeds it. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 c 1 lb. ....

**Strickler Giant Summer Crook Neck**—Resembles the Bush Summer Cro Neck in appearance, but is a running variety. Pkt., 5 cts.; oz., 10 c ¼ lb., 20 cts.; 1 lb. ....

**Turban, or Turk's Cap**—An excellent fall and winter variety. Pkt cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. ....

**Vegetable Marrow**—A variety used extensively in England. The fru oblong, of a greenish-yellow color; flesh white, soft and of excell flavor. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts., 1 lb. ....

**White Bush Scalloped**—An early variety, excellent for shipping. Pk 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. ....

**Winter Crook Neck**—A good fall variety; flesh close-grained and swe Plant 9 feet apart. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. ....

WE DELIVER ALL SEEDS OFFERED ON THIS PAGE FREE TO ANY POST-OFFICE IN THE UNITED STATES.

# TOMATO.

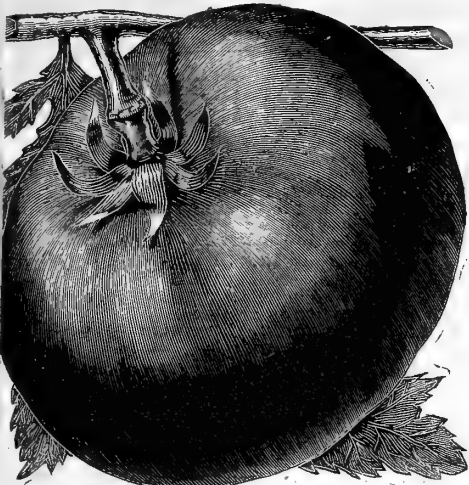
German, Siebesapfel.

French, Tomate.

Sow the seed in a hot-bed first week in March, in drills half an inch deep. When the plants are about two inches high, transplant into another hot-bed or into small pots, one plant in each pot; in that way the plants are strengthened and branch out better. Set the plants out about the first of June, about three feet apart, for early crop, mixing a shovelful of well-rotted manure in each hill. For late crops, or where the soil is heavy, plant four feet apart. Water freely when transplanting and protect from the sun for a few days until the plants are fairly started. A few plants may be raised by sowing seed in a pot or a box in the house.

1 oz. to 1,500 plants; ¼ lb. for transplanting on an acre.

- Perfection (Livingston's)**—Larger in size than the Acme; color blood red; it is one of the first to ripen; almost round in shape, perfectly smooth and very solid; of the best quality; enormously productive. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.; 1 lb. .... \$1 75
- Ponderosa**—Grows to an enormous size, smooth, dark crimson color, very solid and fine flavor. Pkt., 5 cts.; oz., 30 cts.; ¼ lb., \$1.00; 1 lb. .... 3 00
- Stone**—A handsome Tomato; ripens for main crop; is very large and of bright scarlet color, very smooth, ripening evenly to the stem without a crack; exceedingly solid and firm fleshed, not subject to rot. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; 1 lb. .... 2 00



LIVINGSTON'S HONOR BRIGHT.

**Honor Bright**—This is one of the earliest and handsomest varieties yet introduced. The fruit is of a medium size, perfectly smooth and regular in shape; very solid and a great bearer; color dark red with purplish tint. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.; 1 lb. .... \$1 90

**Atlantic Prize (Early Ruby)**—A favorite early variety. Color rich crimson. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 70 cts.; 1 lb. .... 2 00

**Beauty (Livingston's)**—A very fine variety of large size; grows in clusters of four or five; color glossy crimson with a purplish tinge. Very solid, with a tough skin, making it a desirable market variety. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.; 1 lb. .... 1 75

**Earliest Minnesota**—The earliest of all, surpassing in earliness such well-known sorts as "Atlantic Prize" and "Vaughan's Earliest of All." It is also very productive, perfectly smooth, and of a handsome dark red color, and free from the objectionable cracking around the stem, so often found in early sorts. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 70 cts.; 1 lb., 2 25

**Key State (Livingston's)**—A magnificent main crop Tomato, coming into use along with "Stone," and averaging at least one-half larger crop than "Livingston's Beauty." The fruits are borne in clusters often from 4 to 8 Tomatoes on a single vine; deep fruits, perfectly solid and meaty, of a slightly darker shade of color than Beauty. A distinct advance on any of the Mammoth sorts introduced of late years. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 70 cts.; 1 lb. .... 2 25

**Beam City**—New extra early Tomato. See list of Novelties, page 5.

**Dwarf Champion**—Differs from any other in its style of growth, being dwarf and more compact. It is very early and remarkably productive. As much as half a bushel of fruit has been picked from one plant at a time. The fruit is a purplish pink color, round and smooth, flesh solid and of fine quality. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.; 1 lb. .... 1 90

**Favorite (Livingston's)**—Ripens evenly and as early as any good variety, holding its size to the end of the season; very prolific, good flavor, few seeds, flesh solid. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.; 1 lb. .... 1 75

**Golden Trophy**—In form and size like the well-known Trophy, but in color a beautiful yellow, sometimes streaked with red. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.; 1 lb. .... 2 50

**Honor Bright (Livingston's)**—The vines are vigorous and bear profusely from early to late in the season. The color of the fruit when fully ripe is a rich, bright red, but before reaching this state it undergoes several interesting changes. First it is light green, then waxy white, then lemon, changing to a rich bright red. It is a remarkable keeper, and is especially good for shipping or storing. We kept one fruit for over a month after picking. Its table qualities are excellent, the flesh when fully ripe being tender and melting; a valuable variety and one that is quite distinct. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.; 1 lb. .... 2 00

**Imperial**—An early Tomato of more than ordinary merit, coming into use ahead of Dwarf Champion. The fruits are perfectly smooth, resembling Dwarf Champion in color, very deep, solid, and thick meated, ripening up well around the stem. It is an immense cropper and a long keeper. As much as 1½ bushels have been picked from a single vine. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.; 1 lb. .... 1 90

**Mikado (Turner's Hybrid)**—A variety of very large size and superior quality. Color purplish red; perfectly solid, produced in immense clusters. It is one of the most desirable market varieties. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.; 1 lb. .... 1 75

**Peach**—A distinct sort, resembling a peach in size and shape, and the color is a deep rose, blended with amber and covered with that delicate bloom peculiar to the peach. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 70 cts.; 1 lb. .... 2 25

**Strawberry, or Winter Cherry**—Small, yellow, sweet fruits, very fine for preserves. The fruit is enclosed in a husk, and may be kept within these husks in excellent condition all winter. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; 1 lb. .... 2 00

The following well-known sorts of Tomatoes at the uniform price of Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.; 1 lb., \$1.75.

**Royal Red**—A first-class main crop variety.

**Trophy, Extra Selected.**

**Yellow Plum**—A small variety, used principally for pickling.

**Red Cherry**—A small Cherry-shaped variety used for pickling.

**Red Pear-shaped**—Excellent for preserves.

## TOMATO PLANTS.

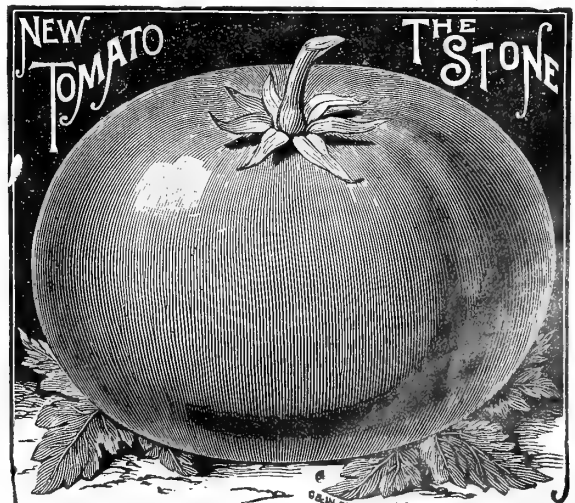
If wanted by mail, add 15 cents per dozen for postage.

- Of the leading sorts, seedlings, by express, per 100 ..... \$1 00
- Strong transplanted plants, per doz., 25 cts.; by express, per 100 ..... 1 50

## TOBACCO SEED.

Sow as early as danger of frost is over, covering very lightly; afterwards transplant into rows four or five feet each way and cultivate thoroughly.

- Connecticut Seed Leaf**—Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; 1 lb. .... \$2 00
- Havana**—Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.; 1 lb. .... 2 50
- Havana, Imported**—True Vuelta de Abajo. This tobacco brings in the highest price for cigar stock. Pkt., 5 cts.; oz., 40 cts.; ¼ lb., \$1.25; 1 lb. 4 00
- Sumatra**—Pkt., 5 cts.; oz., 50 cts.; ¼ lb. .... 1 50



WE DELIVER ALL SEEDS offered on this page FREE TO ANY POST-OFFICE in the UNITED STATES, except when otherwise noted.

# TURNIP.

German, Stedrübe.

French, Navet.

Light, well-manured soil is best suited for turnips. Sow the earliest varieties in April drills about 16 inches apart, and thin out to 6 to 9 inches in the rows. For a succession s at intervals until the end of August. Turnips may be preserved until spring by cutting the tops about 1 inch from the bulb and storing in a cool, dry shed or cellar, and cover with dry sand. 1 oz. to 150 feet of drill; 2 lbs. to the acre in drills.

**Extra Early White Milan**—An all white variety of the well-known Purple Top Milan. It is the earliest Turnip grown, flat in shape and clear white throughout. It is so rapid a grower that even the outer skin of the bulb is quite tender. Its table qualities are excellent, being very tender in flavor and tempting in appearance. It is fit for use a least a week earlier than any of the other Turnips. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 2 cts.; 1 lb. ....

**Extra Early Milan Purple Top**—The earliest of all the Turnips. Purple topped above ground, white underneath, flesh clear white; very desirable variety for forcing or earl work. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; 1 lb. ....

**Red Top Strap Leaf**—A rapid grower; the most popular variety for early use; colo above ground a deep red, below white; flesh clear white throughout and fine-grained excellent for table. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 45 cts.; 1 lb., 20 cts.; 5 lbs. by express .....

**Early White Strap Leaf**—Different from the preceding only in color. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb., 45 cts.; 5 lbs. by express.....

**Early Snowball**—Rapid grower; flesh sweet and tender. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. ....

**Early Flat Dutch**—One of the best varieties for spring sowing. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. ....

**Purple Top White Globe**—A handsome-looking bulb, and is rapidly taking the lead of all other varieties of early Turnips for market garden purposes. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. ....

**Yellow Globe**—One of the best varieties for general crop; keep well until late in the spring; grows to a large size. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. ....

**Golden Ball** (Robertson's)—A rapid grower, globe-shaped and of a beautiful bright yellow color and a good keeper. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. ....

**Long White, or Cow Horn**—The roots are shaped like a Carrot, about half of which is formed above the ground; flesh white, fine-grained and sweet, for table use. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. ....



- White Egg**—Its shape nearly oval; flesh very firm and fine-grained; thin and perfectly smooth skin; and both flesh and skin are of snowy whiteness. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. ....50
- Yellow Stone**—Medium size, firm; excellent flavor and good keeper. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. ....50
- Large Amber Globe**—Flesh yellow, fine-grained and sweet; one of the best for table or stock. Skin yellow, with green top. Grows to a large size; is a good cropper and a good keeper. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb. ....50
- Pomeranian White Globe**—One of the most productive; in rich soil the root will frequently grow to 12 lbs. in weight. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb. ....45
- Large White Norfolk**—A large globe-shaped variety; one of the best for stock. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb. ....45
- Yellow Aberdeen**—Very hardy and productive; very firm; good keeper; color pale yellow and closely resembles the Rutabagas; good either for table or stock. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb. ....45

## RUTABAGAS.

Sweedish or Russian Turnip.

- Currie's Improved Purple Top**—A most excellent sort for either table or stock; yields heavily without tendency to long neck. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb., 50 cts.; 5 lbs. by express.....\$1.75
- Skirving's Purple Top**—A good variety for table or stock; grows to a large size; flesh firm, solid and sweet, and a good keeper. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb. ....45
- Imperial Purple Top**—Very hardy and productive; flesh yellow, solid, sweet and fine flavored; equally good for stock or table use. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb. ....45
- Large White, or Sweet German Rutabaga**—An excellent variety; flesh white, firm and solid, grows to a large size and has a very rich flavor. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb.50

For large quantities, write for special prices.

# FARM SEEDS.

Our Farm Seeds are grown from carefully selected stocks and every effort is made to keep them pure and free from foreign matter. Our prices include boxes and delivery to any depot or express office in Milwaukee. (2 bushel grain bags, 15 cts. each.)

**WRITE FOR SPECIAL PRICES ON LARGE QUANTITIES.**

## ROOT CROPS FOR FARM STOCK.

### MANGEL, WURZEL AND SUGAR BEET.

Mangels make excellent winter feed for cattle, producing on good soil from 800 to 1,200 bushels per acre. Sow in June at the rate of 6 lbs. per acre, in drills 2 feet apart, and thin out to 9 inches in the rows. Store in barns before freezing weather sets in, for use during the winter.

Sugar beets also are nice feed for milch cows, being very rich in saccharine, which increases the quantity and quality of the milk.

**Currie's Improved Mammoth Long Red**—An exceptionally large-growing variety, and of finest quality. Specimens of this sort often weigh from 25 to 30 lbs. Pkt., 5 cts.; oz., 10 cts. ¼ lb., 15 cts.; 1 lb., 30 cts.; 10 lbs., by express.....\$2 50

**Elvethan Long Yellow**—Similar to the Long Red, color excepted; very desirable. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb., 25 cts.; 10 lbs., by express.....2 25

**Champion Yellow Globe**—This variety is admirably adapted for shallow soil, although its roots attain to a very great size, weighing from 15 to 18 lbs. It is excellent in quality. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb., 25 cts.; 10 lbs., by express.....2 25

**Giant Intermediate**—A variety growing in shape between the Long Red and the Yellow Globe sorts, very productive, flesh solid, a wonderful cropper, grows well out of ground, and is very easily harvested. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb., 25 cts.; 10 lbs., by express.....2 25

**Golden Tankard**—A good cropper of fine form and excellent flavor. Color bright yellow. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb., 25 cts.; 10 lbs., by express.....2 25

**White Sugar**—The variety so extensively grown in France for the production of sugar. A large grower, excellent for feeding stock. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb., 25 cts.; 10 lbs., by express.....2 25

**Lane's Imperial Sugar**—A great improvement on the common sugar beet, containing a very large percentage of sugar. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb., 25 cts.; 10 lbs., by express.....2 25

**Vilmorin's Sugar**—A most excellent variety. Yields a large crop, containing a larger percentage of sugar than any other. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb., 30 cts.; 10 lbs., by express.....2 50

## TURNIP.

German, Sted. Rübe.

French, Navet.

Exclusively grown as a farm crop, for cattle feeding during the fall and winter months, producing under good cultivation 1,000 bushels per acre. The roots should be stored in barns, cellars or pits as soon as hard freezing weather commences, and used as wanted during the winter. They are also excellent for table use. Sow in drills 2 feet apart at the rate of 2 lbs. per acre, and thin out to 8 inches apart.

**Golden Ball (Robertson's)**—A rapid grower; globe-shaped and of a beautiful bright yellow color, and a good keeper. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb..... 40

**Purple Top White Globe**—A handsome-looking bulb, and is rapidly taking the lead of all other varieties of early Turnips. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb..... 35

**Yellow Aberdeen**—Very hardy and productive; very firm; good keeper; color pale yellow and closely resembles the Rutabagas; good either for table or stock. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb..... 35

**Pomeranian White Globe**—One of the most productive; in rich soil the root will frequently grow to 12 lbs. in weight. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb..... 35

### RUTABAGA.

Swedish or Russian Turnip.

**Currie's Improved Purple Top**—A most excellent sort for either table or stock; yields heavily without tendency to long neck. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb..... 40

**Skirving's Purple Top**—A good variety for table or stock; grows to a large size; flesh firm, solid and sweet, and a good keeper. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; 1 lb..... 35



CURRIE'S IMPROVED MAMMOTH LONG RED ANGEL.

Yield 800 to 1,200 Bushels per Acre.

## ARTICHOKES--IMPROVED WHITE FRENCH.

Produce 1,000 Bushels per Acre.

Easily grown. Great Disease Preventers.

The Hogs do the Harvesting.

Their wonderful productiveness and the ease with which they can be produced is always a surprise to those who cultivate them the first time. A. C. Williams, of Iowa, a very prominent breeder of Poland Chinas in large numbers, says: "The keep of my hogs when the ground is not frozen, is Blue Grass, Clover and Artichokes. Forty head of hogs and pigs may be kept without other food on an acre of Artichokes from the time frost is out of the ground until they grow again, and from October 1st until the ground freezes solid. They produce more hog food per acre than any crop I am acquainted with, and the hogs will harvest the crop themselves. Hogs taken from Artichokes to Blue Grass and Clover will not root up the sod, as they are free from intestinal worms, constipation, indigestion and fever, caused by feeding corn in winter. They can be planted either in fall or spring, for while in the ground freezing and thawing does not hurt them. Cut to one eye like potatoes, and plant in rows 3½ feet apart and 18 inches in the row. The second year break up the ground as for corn, after which the plants will come up thick all over the surface; run through each way with a cultivator when a few inches high, putting them in hills like corn. If left too thick they will not yield. When dug in the fall and stored they should be mixed with one part of soil to ten parts of Artichokes, to prevent shrinking. Per peck, 50 cts.; per bushel, \$1.50; per three bushel lots, sufficient for one acre, \$4.00.



CURRIE'S  
IMPROVED  
PURPLE TOP  
RUTA BAGA

Yield from 20 to 30 Tons per Acre.

When required by Mail, add Eight Cents per lb. for Postage. Pkt., oz. and ¼ lb. Free

# CORN.

## KING OF THE EARLIES DENT CORN.

The Earliest Dent Corn in Existence. Yields more No. 1 Corn than any other known variety. Ears medium in size. Cobs small.

This is without doubt the earliest and finest Dent Corn. Color bright golden yellow. The stalks grow from 6 to 8 feet in height, and are thickly covered with leaves, close to the ground, yielding a large amount of excellent fodder, unsurpassed in feeding qualities.

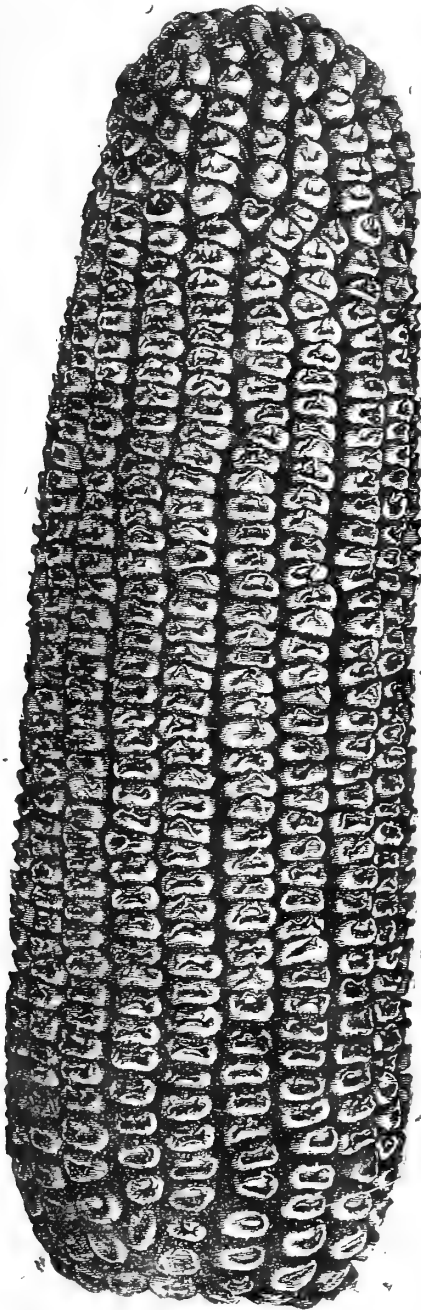
The ears are medium in length, cob very small, closely set with long deep kernels very rich in oil and starch.

This Corn is eminently adapted for planting in high latitudes, and will mature a crop farther north than any other Dent Corn. For shelling there is no Corn will compare with it. It can be husked earlier, will shell easier and make better fodder than any other known sort. It ripens earlier, dries out quicker, makes better fodder, stands drought better and will yield more No. 1 Shelled Corn than any other variety.

King of the Earlies can be depended upon to mature a very heavy crop of first-class corn in the northern part of Wisconsin or Minnesota, where even the Early Flint sorts often fail. Our stock of it is carefully selected every year from the earliest and best ears, making it as nearly perfect as possible, and is unsurpassed in uniformity of type.

For the Northwestern States King of the Earlies is by far the best corn. Always maturing before frost. Yields more than any other, and brings the highest market price at all times.

Quart, 15 cts.; peck, 50 cts.; bushel, \$1.50; 2½ bushels, \$3.50.



KING OF THE EARLIES

rows, often placed irregularly on the small, red cob. Quart, 15 cts.; peck, 35 cts.; bushel, \$1.00; 2½ bushels, \$2.35.

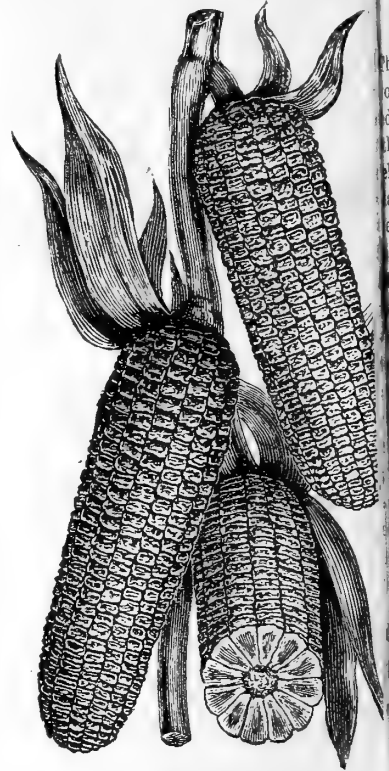
**Iowa Gold Mine**—A handsome early Corn, ripening a few days after Pride of the North; ears are of good size, very even and uniform in shape, cob small, with very deep grains of a bright golden color, which dry out very quickly as soon as ripe. Ears have been shelled of this variety which produced 64 lbs. of shelled Corn and only 6 lbs. of cobs to the bushel. This is without doubt the best of the medium early Corn for quality and cropping powers.

Quart, 15 cts.; peck, 35 cts.; bushel, \$1.00; 2½ bushels, \$2.35.

**Brazilian Flour Corn**—In this section grown mainly for fodder. It is a wonderful producer, the stalks growing about 8 feet in height, stooling out so much that one kernel frequently produces as many as eight stalks, each stalk yielding two to three ears of beautiful white corn. The corn contains a greater percentage of starch than any other, and if ground and bolted the same as wheat, makes a fine flour, much esteemed by many for making bread and pastry.

It is a splendid variety for ensilage, producing about four times as much fodder as the ordinary corn. Plant two kernels in each hill, and cultivate the same as any other corn.

Quart, 20 cts.; peck, 75 cts.; bushel, \$2.50.



EARLIEST OF ALL CORN.

## CURRIE'S EARLIEST OF ALL CORN.

The Earliest Corn in Existence. Matures in about 60 days from time of planting. Yields two to three ears to the stalk. Furnishes Fodder in the hot, dry summer months.

Planted at the same time as other Corn, Currie's Earliest of All will be ready for use July, coming in at a time when fodder is generally short, and filling in a gap until the main crop of corn can be used. The stalks grow about six feet in height, well clothed with leaves with rich feeding qualities. Stockmen will find this Corn invaluable in times of scarcity of early fodder, and we would advise planting at least a small acreage of enough to carry them over the early dry season. A second crop of this corn may be planted on the same ground after the first has been taken off, yielding a good crop of fodder late in the season. We do not advise growing this corn for main crop in this section. It will not take the place of King of the Earlies for that purpose, the yield of corn being much less, but where extreme earliness is desired there is no other variety equal to it. The crop can be cut and put away long before there is any chance of frost, and at a time when other work on the farm is usually light.

Quart, 25 cts.; peck, 50 cts., bushel, \$1.50; 2½ bushels, \$3.50.

**Pride of the North**—No variety of Corn has been more extensively grown in the Northwestern States than this. It is early, with a fairly large ear and small cob, closely set with deep kernels; color bright yellow. It will shell 60 to 64 lbs. per bushel of 70 lbs. of ears, 14 to 16

Quart, 15 cts.; peck, 35 cts.; bushel, \$1.00; 2½ bushels, \$2.35.



BRAZILIAN FLOUR CORN.

# WHITE CAP YELLOW DENT CORN.

This variety came to us highly recommended, and from all quarters our customers are assuring us that this is the best and earliest of the large Dent Corns. It combines more solid merit than any corn grown, being suitable for all kinds of soils, but especially for poor, thin soil, where it has outyielded the well-known Leaming by at least 30%. It matures along with Pride of the South, but produces much larger ears and a greater bulk of fodder. The grain is deep, flat and well set together on handsome ears, white at the tip end, balance yellow. Ripens in 90 to 100 days and is a sure variety to use in Wisconsin. Fodder strong and stocky, well furnished with leaf stalks; height from 7 to 8 feet. Quart, 15 cts.; peck, 50 cts.; bushel, \$1.50; 2½ bushels, \$3.50.

**Early Mastodon**—The largest of all the Yellow Dent varieties. It is a large and rank grower, and matures in about 100 days. Quart, 15 cts.; peck, 50 cts.; bushel, \$1.00; 2½ bushels, \$2.35.

**Early Wisconsin White Dent**—This is the best White Dent that can be grown in the Northern latitude. It is 16 to 18 inches long, kernels large, cob small and mostly white. Quart, 15 cts.; peck, 40 cts.; bushel, \$1.25; 2½ bushels, \$3.00.

**Improved Leaming**—Ear large, grain deep yellow color, small red cob. We do not recommend it north of latitude 43° or 44°. Quart, 15 cts.; peck, 35 cts.; bushel, \$1.00; 2½ bushels, \$2.35.

**Bush. grain Bags,**  
**5 Cents each**  
**extra.**

*WHITE CAP YELLOW DENT*

**Early  
 Flint  
 Varieties.**

**Angel of Midnight**—An extra early yellow flint, 8 rowed variety. The ear is perfect in shape; length, 10 to 13 inches. Rows straight and even, and filled from tip to tip. Stalks are of medium size. Quart, 15 cts.; peck, 40 cts.; bushel, \$1.25; 2½ bushels, \$3.00.

**Longfellow Flint**—A prolific early 8 rowed variety of very handsome appearance. The ears are long, measuring up to 15 inches, with a small cob, set close with large, broad kernels. Very desirable for the Northwest. Quart, 15 cts.; peck, 40 cts.; bush., \$1.25; 2½ bush., \$3.00.

**Wisconsin White Flint**—An excellent variety of good size; grain a dusky white color. Quart, 15 cts.; peck, 40 cts.; bushel, \$1.25; 2½ bushels, \$3.00.

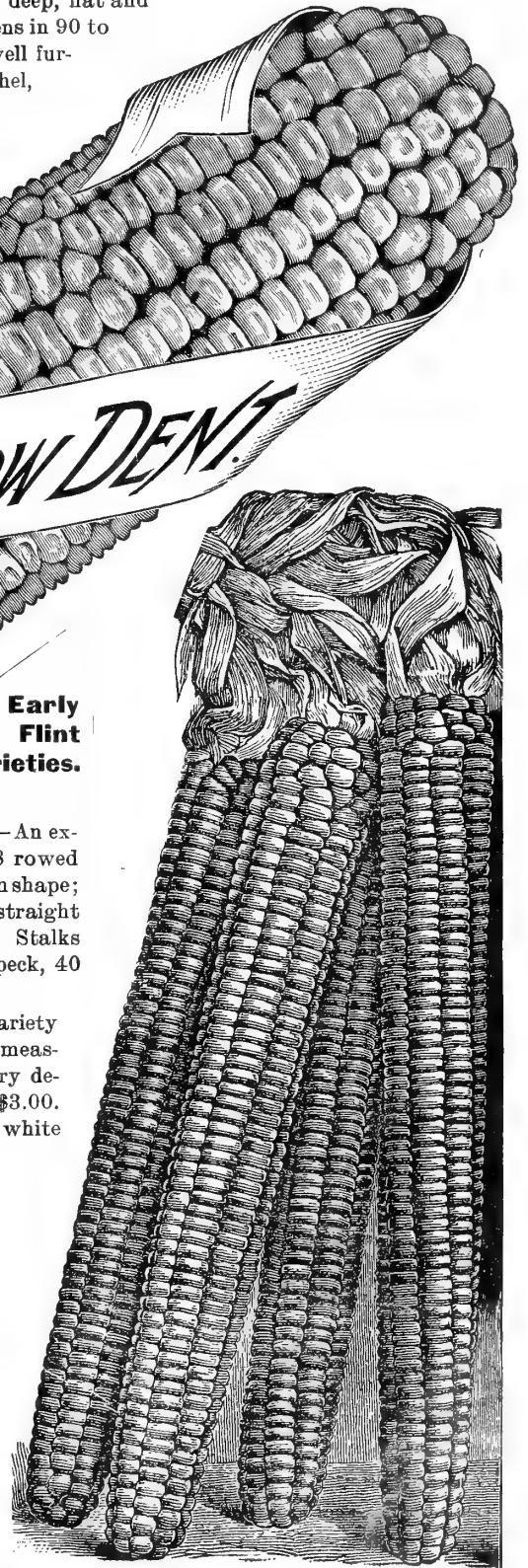
## CURRIE'S PEDIGREE RED COB FODDER CORN.

This variety is now grown in the large dairy regions of Wisconsin so extensively as almost to exclude all of the other so-called Fodder Corns, and the variety is that it is the best. It is sweet, tender and juicy; has short joints, abundance of leaves, and grows to a great height, furnishing more than double the bulk and much more nourishment than any ordinary field Corn. Every lot is tested and re-cleaned, hence you buy no cobs or dirt. Peck, 30 cts.; bush., \$1.00.

## SWEET FODDER CORN.

Although not so strong growing as the Red Cob Fodder Corn, it is a valuable variety for dairy farmers, the stalks and stems being so sweet and juicy that they eat it up greedily, leaving no waste of stalks, which is common with other field corns. Peck, 60 cts.; bushel, \$1.75.

For other varieties quotations will be given on application.



LONGFELLOW FLINT CORN.

ORDER REQUIRED BY MAIL, ADD 15 CENTS PER QUART FOR POSTAGE.

# RECLEANED OATS, WHEAT, Etc.

We do not claim impossible yields for our Grains, nor do we advertise them to perform miracles, but we grow and offer varieties that are unsurpassed in quality and productiveness, and such as cannot fail to give satisfaction.



BUCKWHEAT.

**Silver Hull**—This variety sown at the same time as the common Buckwheat, continues in bloom longer, matures a few days sooner, and yields nearly double under the same conditions. The flour is whiter and more nutritious.

Peck, 40 cts.; bushel, \$1.00; 2½ bushels.....2 25

**Japanese**—An early and very prolific variety, with kernels about double the size of ordinary sorts. It ripens a week earlier than the Silver Hull and yields at least twice as much.

Peck, 40 cts.; bushel, \$1.00; 2½ bushels.....2 25

**Common**—Peck, 30 cts.; bushel..... 85

Subject to market fluctuations.

## RYE.

Rye is a crop that should be more extensively grown by all our farmers. It is a paying crop, even on poor sandy soils, yielding as much as 35 bushels per acre, while on light rich soils it would not be too much to expect up to 60 bushels per acre. It is also a very valuable crop with which to seed down Grasses, owing to the fact that it matures so early, giving the grasses a longer growing season after harvesting.

**Spring**—This variety is invaluable as a catch crop for sowing where winter wheat has failed; a mixture of this and Sand Vetches will furnish a luscious feed for cattle all through the summer. Cut for green feed first and afterwards pasture the Vetches with sheep or cattle.

Peck, 50 cts.; bushel, \$1.25; 2½ bushels.....2 75

**Winter**—Peck, 50 cts.; bushel, \$1.25; 2½ bushels.....2 75

**Hungarian Winter**—A remarkably hardy and strong growing variety, outyielding all other sorts, and of superior milling qualities.

Peck, 60 cts.; bushel, \$1.35; 2½ bushels.....3 00

## SPRING WHEAT.

Subject to market fluctuations.

**Saskatchewan Fife**—This wheat is beyond question the hardest and best milling wheat known. Other favorite features are earliness, vigor of growth, productiveness, purity and healthiness. Adapted to all states where Spring Wheat can be grown.

Peck, 50 cts.; bushel, \$1.50; 2½ bushels.....3 25

## VELVET CHAFF OR BLUE STEM WHEAT.

The most popular spring wheat for the Middle West. It is a large yielder, producing heavy crops where other sorts fail. Its milling qualities compare favorably with Saskatchewan Fife. The stock we offer is pure and free from all impurities.

Peck, 50 cts.; bushel, \$1.50; 2½ bushels.....3 25



## OATS.

### IMPROVED PRIZE CLUSTER.

**The Earliest of All Oats**—To maintain high-grade Oats it is necessary to have a change of seed every few years so as to keep up our standard of excellence, for Oats grown on the same soil year after year gradually become light and chaffy. We have for the past 5 years been working up a stock of Prize Cluster Oats from the parent stock, of which the director of the Iowa Experimental Station spoke so highly. In his report he places Prize Cluster at the head of the list of all varieties tested, both for bulk of crop and weight per bushel. It is a white variety, with very large heads and heavy, plump grain, straw of medium growth and entirely rust-proof. In our selected Prize Cluster Oats we claim to have one of the best, heaviest and thinnest shelled Oats in cultivation.

Peck, 40 cts.; bushel, \$1.25; 2½ bushels for \$3.00; 5 bushels for.....\$5 50

### SCOTTISH CHIEF.

Feed up your Light and Chaffy Oats and make a Fresh Start with a Stock of This 50 lbs. per Bushel Oat. The Heaviest and Best Yields Known.

In this imported Oat we have one showing extra plump and heavy grain—in fact it runs to the remarkable weight of 50 lbs. to the measured bushel, which is a good indication of the quality and amount of meat in the kernels. It is a strong-growing sort with very strong stiff straw which never lodges, and is almost entirely free from rust on most soils. It stools out remarkably well, and on that account should besown very thinly. To more thoroughly introduce this grand Oat we have this year put the price down within the reach of all farmers, and would advise purchasing enough at least to furnish seed for next season.

Per bushel of 32 lbs., \$1.25; peck, 50 cts.

Per bushel, of 50 lbs., as imported, \$2.00; peck, 75 cts.

**Michigan Wonder**—An early white Oat of vigorous habit. It is a prolific yielder, straw medium long, remarkably strong, and we have never known it to lodge.

Peck, 35 cts.; bushel, \$1.00; 2½ bushels for \$2.25; 5 bushels for. 4 25

**Black Gotham**—A very prolific sort of vigorous growth, yielding as high as 100 bushels to the acre.

Peck, 35 cts.; bushel, \$1.00; 2½ bushels for \$2.25; 5 bushels for. 4 25

## PEAS.

### Field Varieties.

Very valuable crops for plowing under, or sown in combination with Oats and cut while the Oats and Peas are in the milk; they make excellent feed for milch cows.

**Canadian White**—

Bushel.....1 25

**Canadian Blue**—

Bushel.....1 25

**Sootch**—Bushel.....1 25

Subject to market fluctuations.

(See Garden Peas, pages 22 and 23.

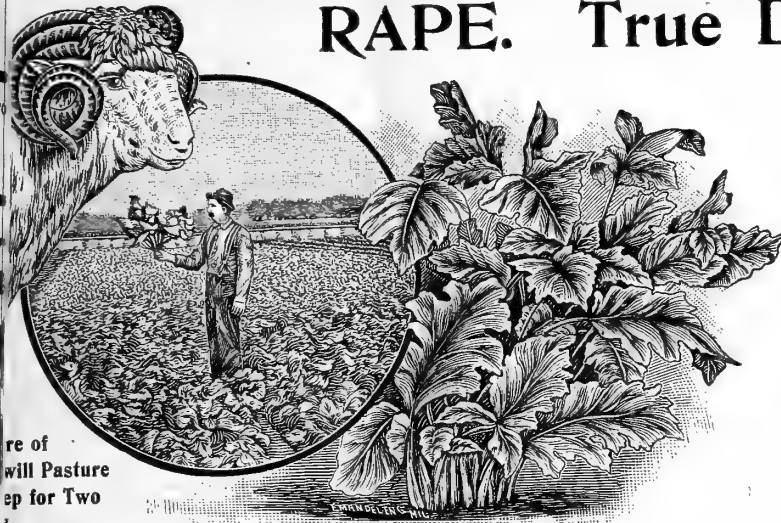


IMPROVED PRIZE CLUSTER OATS.

We have numerous letters from our customers of last year, claiming that our improved Prize Cluster Oats were the Earliest Best and Largest Yields they ever grew.



# RAPE. True Dwarf Essex.



**Beware of the Kind of Rape Seed You Sow.** There is only one sort of any value in this country for sheep feed, and that is the **True Dwarf Essex**. Look with suspicion upon all others, no matter under what name they appear. Some are worthless as fodder plants, while others are offered under new names, with glowing descriptions, for the purpose of extorting a higher price from the buyer. **We import our Dwarf Essex Rape Seed every year from headquarters in England,** and know it to be genuine, and of the very best quality, which alone is a sufficient guarantee, worth much more than the price of the seed. The easiest cultivated and most profitable plant for sheep, hog or cattle-feed known. The cost per acre never exceeding 45c. is so small as to be scarcely worth taking into account. It can be sown in early spring along with Oats or Rye, and eaten off by sheep within a week or so after harvest. It can also be sown on Oat, Rye or Wheat stubble, or on any vacant land up to the end of July, and will yield an immense crop of green fodder in six to eight weeks from the time of sowing—nothing like it for sheep feed. The feed furnished by Rape is unsurpassed as a fatterer for sheep and hogs, being superior to clover, and sheep pastured on it gain rapidly in weight. A fair idea of the value of Rape can be had from the following: At the Michigan Experiment Station 128 Lambs were pastured for 8 weeks on 5 acres of Rape and showed the magnificent total gain of 2,890 lbs., or almost 3 lbs. per lamb for each week they were on.

re of  
will Pasture  
up for Two  
s.

pe feed, and all at the small cost for seeding of 45 cts. per acre. Prof. W. A. Henry, Director of the Wisconsin Agricultural Experiment Station: "We had half an acre of Rape this year, 1894, which gave an actual yield by weighing of 9½ tons, or at the rate of 19½ tons per acre, is, too, in spite of the great drought." Rape should be sown in drills at the rate of 3 lbs. per acre, or broadcast, using 4 to 6 lbs. per acre, through the summer months so as to furnish a successive crop of sheep feed. Owing to its being a great grower in cool weather Rape can be sown up to the first days of August.

Per lb., 15 cts.	10 lbs. for .....	\$1.00	50 lbs. for .....	\$3.50
25 lbs. for .....	2.00	100 lbs. for .....	6.50	

**WHEN REQUIRED BY MAIL, ADD 8 CTS. PER LB. FOR POSTAGE.**

A Great  
ney Maker for the Farmer.

## MANDSCHEURI BARLEY.

The...  
Heaviest Cropper Known.

EARLIEST,  
LONGEST  
AWED AND  
MPEST  
RIED SORT  
OWN.  
GRANDEST  
BEST  
LDING BAR-  
EVER IN.  
ODUCED IN  
E UNITED  
ATES.



A CHANGE OF  
SEED TO THIS  
VARIETY WILL  
MORE THAN  
DOUBLE YOUR  
CROPS. IT  
CAME OUT ON  
TOP in a COM-  
PARATIVE TEST  
OF THIRTY-  
SEVEN VARIE-  
TIES.

**MANDSCHEURI**—Is an early six-rowed variety, maturing in 80 to 90 days from time of sowing, very strong strawed and stools well, bearing e, well-filled heads of beautiful plump-berried grain, possessing malting qualities of a high order, and adapting itself readily to a wonderful ety of soils.

Mandscheuri, in a comparative test of 37 varieties sown under the same conditions, and with no attempt made at getting above an average o, easily outdistanced the whole field by an average yield of 15 bushels more per acre. In Milwaukee and Waukesha Counties, where our stock s grown for seed last season, it yielded extraordinary crops, double the quantity of any Barley growing in the same sections.

Prof. Henry, of the Wisconsin Agricultural Experiment Station, is loud in its praises, and hopes that its cultivation will become genera oughout all our Barley-growing states. The introduction of Manshuri is reckoned as having been worth millions of dollars to our farm and we are confident, from the Agricultural Station reports and from our own experience, that this new Barley will eclipse Manshuri in of yield and value of product.

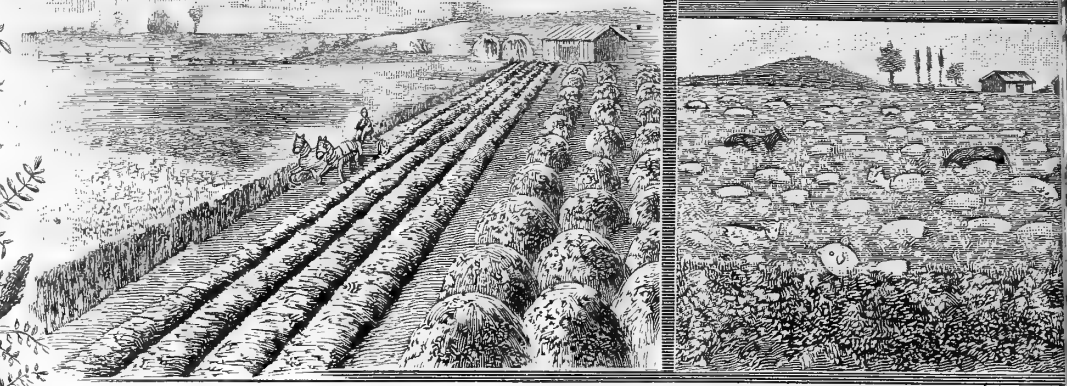
We offer specially grown seed from the genuine imported stock, thoroughly cleaned:  
Per peck, 50 cts.; per bushel, \$1.25; 2½ bushel lots, \$2.75; 5 bushel lots, \$5.00.

shury—6-rowed sort, long heads well filled, straw long, is later than the common 6-rowed and a very heavy yielder. Peck, 40 cts.; bushel, \$1.00; 2½ bushels .....

atch—A strong-growing 6-rowed sort. Peck, 40 cts.; bushel, \$1.00; 2½ bushels..... 2.25



15 TONS GREEN FORAGE PER ACRE 50 DAYS FROM PLANT



# SAND OR HAIRY VETCH

VICIA VILLOSA Sandwicken.

This Vetch is beyond doubt one of the most valuable fodder plants for the West and North Western States, on its adaptability to withstand severe drought, heat and cold. The vines are very similar to Pea vines, but a slender and much more thickly clad with leaves and side stems, which furnish nice succulent feed. Individual plants make a ten-foot growth before going to seed.

**Value as a Mulch and Fertilizer.**

A sowing made in August or September covers the ground before winter sets in and prevents washing of the soil during the Winter and Spring, thus effecting a great saving of soluble fertilizers contained in soil, which otherwise would wash or leach out. The Washington Experiment of Agriculture estimates the value of a plowed-under crop of this Vetch as equivalent to putting into the ground \$16 to \$45 worth of commercial fertilizers per acre.

**As a Pasture Plant for Late Fall and Early Spring.**

This Vetch is without an equal. From sowings made in August an excellent late Fall pasture for sheep or hogs can be had in 50 days, the plants being by that time two feet in height. After close eating it can be left to prevent soil washing during Winter and Spring. It is one of the first plants to start into growth in Spring and will be again ready to pasture by May, or it can be allowed to mature for green cutting or for a hay crop. Hogs, sheep and cattle eat it with great relish.

**For a Permanent Pasture Plant.**

Sow in either Fall or Spring. The Fall crop can be pastured off late, and the early Spring crop pastured in May, after which it should be allowed to go to full growth and will shed its seeds, thus forming a succession of plants for next season. In this way a patch can be kept down for years on the one seeding.

**For a Hay Crop.**

Make sowings in early Spring at the rate of 30 lbs. per acre, in drills three feet apart or broadcast, with the addition of 1/2 bushel Rye or Oats to furnish support for the vines. This latter method will give the best satisfaction. On good rich soils it yields enormous crops of green fodder, running from 10 to 15 tons to the acre; equal to 3 to 4 tons when cured as dried hay. It is also a remarkable grower on sandy and thin land. 60 lbs. to the bushel.

Per lb., 15 cts.; 10 lbs., \$1.00; 50 lbs., \$4.25; 100 lbs., \$8.00.

## LATHYRUS SYLVESTRIS. Flat Pea.

Withstands severe frosts and roots so deeply that it is not injured by severe drought. The seed should be sowed on well-prepared ground early in spring, in drills about two feet apart. Cultivate thoroughly the first season. It is particularly well adapted for the Western prairies and sandy sections of the lake regions. Oz., 10 cts.; 1/4 lb., 35 cts.; 1 lb., \$1.00.

## LUPINE.

Besides being an excellent forage plant very much relished by cattle, the Lupine is valuable for enriching poor, sandy soil, and is extensively used for that purpose in Europe. Per lb., 15 cts.; 10 lbs., \$1.00; 100 lbs., \$8.00.

# MILLETS.

We know of nothing like Millet for sowing to cover up shortages in your hay crops. It can be sown up to the middle or end of June, and makes a valuable catch crop. Sow 50 lbs. to the acre. (Subject to market fluctuations.)

**Japanese Millet**—This millet is entirely distinct from any other, and is especially valuable for the Northern States. It yields an enormous crop of forage which is greatly relished by stock. When cured it makes excellent hay, its feeding value being much superior to corn fodder. A splendid silage may be made by mixing two parts of Japanese Millet with Sand Vetch or Soy Beans, forming a complete balanced ration for milk cows. Sow the seed broadcast at the rate of 15 lbs. to the acre, or in drills 12 to 18 inches apart, using 10 to 12 lbs. per acre. Per lb., 10 cts.; 10 lbs., 90 cts.; 100 lbs., \$8.50

**Common Millet**—Very early; grows 3 to 4 feet high; foliage broad. (50 lbs. to the bushel.) Per lb., 5 cts.; per bushel, 90 cts.; per 100 lbs., \$1.75

**German, or Golden Millet**—Matures about two weeks later than common Millet. The seed we offer is Southern grown, and so much better is it than Northern grown stock generally offered that more than double the quantity of fodder is produced on the same ground. It grows from 4 to 5 feet high, yielding an abundance of leaves; heads closely condensed; spikes very numerous; seeds round, golden yellow, in rough sheaths. (50 lbs. to the bushel.) Per lb., 5 cts.; per bushel, \$1.25; per 100 lbs., 2.50

**Hog Millet**—A valuable variety, maturing at the same time as Hungarian Grass, producing a very heavy yield even in the driest season. At the Michigan Experiment Station trials, this proved to be an excellent sort, showing no sign at all of being affected by drought. (50 lbs. to the bushel.) Per lb., 5 cts.; per bushel, \$1.10, per 100 lbs., 2.00

**Hungarian (Grass) Millet**—Medium early; grows 3 to 5 feet high; abundant foliage and slender heads; withstands drought and yields well on light soil. (48 lbs. to the bushel.) Per lb., 5 cts.; per bushel, \$1.00; per 100 lbs., 2.00



HUNGARIAN GRASS.

Add 8 Cents per Pound to Price of any of the above Seeds, if Wanted by Mail.

**SORGHUMS.**

Sorghums and Sugar Cane have not had the attention paid them which they deserve. They make excellent fodder plants and succeed in the driest and hottest of summers. Early Amber Sugar Cane is especially deserving of extended cultivation, as the fodder is much relished by cattle and horses. Two cuttings in a season can be had from it. For fodder sow 25 lbs. per acre in drills, using a wheat drill set to one bushel and stop every other hole.

*All Sorghums subject to Market Fluctuations.*

**Broom Corn, Improved Evergreen**—Now grown more extensively than any other variety on account of its color and quality of its brush. Grows 7 feet high. Sow 35 lbs. to the acre. Per lb., 10 cts.; 10 lbs., 75 cts.; 100 lbs., \$4.50  
**Kafir Corn**—White or Red seeded. A variety of sorghum cultivated for both forage and grain. Per lb., 10 cts.; 10 lbs., 75 cts.; 100 lbs., 3.75

**Yellow Branching Doura**—A strong, tall-growing sort, attaining a height of from 9 to 12 feet. It produces great quantities of seed, which is golden-yellow in color. Its stalks and leaves are very valuable for feed. Per lb., 10 cts.; 10 lbs., 75 cts.; 100 lbs., 3.75

**Jerusalem Corn**—A sure cropper, even in dry seasons growing to about 5 feet. Largest heads with flattish shaped grains, much relished by chickens. Per lb., 10 cts.; 10 lbs., 75 cts.; 100 lbs., 3.50

**GIANT SPURRY.**

**Spergula Maxima**—Extensively cultivated in Europe for sheep and cattle pasture in winter. It grows well on poor, dry sandy soil. Sow 15 lbs. to the acre. Per lb., 15 cts.; 12 lbs., \$1.00; 100 lbs., \$7.00

**SUNFLOWER.**

**Large Russian**—Single heads measure 15 inches across and contain an immense amount of seeds which are highly prized by poultry raisers. Nothing easier can be grown; plant same as corn in any out of the way place. Oz., 5 cts.; 1 lb., 10 cts.; 3 lbs. for 25 cts.; 100 lbs., \$6.00

**WILD RICE.**

**Zizania Aquatica**—A valuable plant for sowing in lakes and marshes to attract wild fowl. The seed should be sown during September and October, or in the early spring as soon as the ice has disappeared. Sow broadcast from a boat in from 1 to 5 feet of water. Per lb., 20 cts.; 10 lbs., \$1.75; 100 lbs., \$15.00

**JERUSALEM CORN**



**SUGAR CANE.**

**Wisconsin Early Amber**—A variety which has been largely tested throughout the country with very general success. Its distinctive features are said to be its earliness and great yield of both sugar and syrup. Per lb., 10 cts.; 10 lbs., 75 cts.; 100 lbs., \$3.50

**TEOSINTE.**

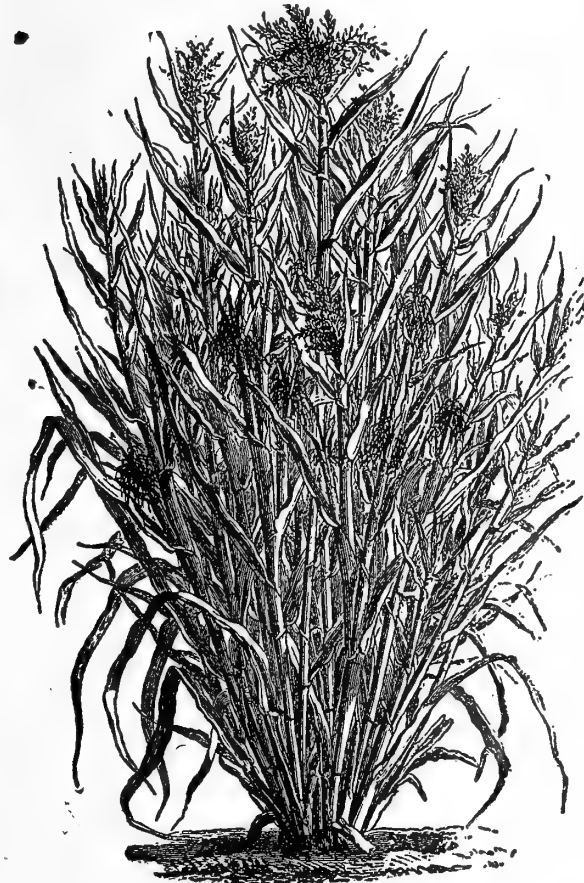
The culture of this remarkable forage plant has been kept back for years in this country on account of the difficulty of securing seed of high germinating qualities. We have now succeeded in obtaining a supply of American-grown seed of as strong germinating quality as found in the ordinary field corns. Teosinte is a valuable forage plant, resembling Broom Corn very much in its habit of growth, throwing out side-shoots or suckers in much greater profusion. It is very rich in starch and altogether furnishes a more desirable fodder than ordinary field corn. At our trials in Wisconsin, it produced a growth of 9 feet, full of strong side-shoots or suckers made a veritable bush out of each plant. It is greedily eaten by all kinds of stock, either in the green state or when cured as Hay. Sow at the same time as Corn, in hills, just as loose as they can be conveniently worked. Teosinte should not be planted until the ground is warm; 80° to 85° is the most favorable temperature for its germination. Per lb., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; 1 lb., \$1.40; 2 lbs., sufficient for 1 acre, \$2.75.

**SOY BEAN.**

The Soy Bean has been extensively grown in the South for many years as a fodder plant, and in the last few years has been given considerable attention in the Northern States, and its value as a crop has been clearly demonstrated. It has been offered by some Seedsmen under the name of German Coffee Berry with very extravagant claims, and the fact is it makes a very fair substitute for coffee. It is, however, a valuable crop for feeding stock, yielding a large amount of fodder, rich in protein, greatly relished by dairymen. Fed green it is a splendid forage for milk production. It is said to be superior to clover as a fertilizer, being a wonderful gatherer of free nitrogen in the atmosphere, which it stores up in its roots for future use. We offer two varieties, "Early White" and "Medium Late Green." The former will be found the best for the production of seed, while the latter is better for forage on account of its larger yield of fodder. Per lb., 20 cts.; (by mail, 30 cts.); 25 lbs., \$2.50; 100 lbs., \$8.00.

**COW PEAS.**

Highly valued in the South as a forage crop, in fact it is to the South what clover is to the North. The best use of the crop is to cut and feed it green. Its feeding qualities are very high. As a soil renovator and fertilizer it is quite equal to clover. The dry peas ground make a rich feed for cattle. We offer two varieties, "Whip-poor-will" and "Black." Both are good yielders. Per lb., 20 cts.; (by mail, 20 cts.); 25 lbs., \$1.25; 100 lbs., \$4.50.



TEOSINTE.



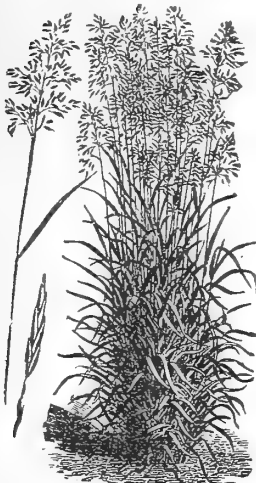
SOY BEAN.

# Re-cleaned Grass and Clover Seeds

Our Grasses and Clovers are Free from Weed Seeds and true to Name.

Prices Subject to Market Fluctuations Without Notice.  
Write for Market Prices on Clover and Timothy.

## BROMUS INERMIS, OR AWNLESS BROME GRASS.



AWNLESS BROME GRASS.

The greatest of all grasses, succeeds and produces immense crops of high nutritive value in the sterile and arid plains of our Western States, growing luxuriantly on dry, sandy soils, where other grasses would perish. It is perennial, and once sown down will stand for 10 years. It is the surest to obtain a catch from, establishing itself very rapidly, so much so that a good Hay Crop be had the first season, followed afterwards by an immense amount of succulent pasturage; on and the first season two crops a year can be had from it, often running over 5 tons cured hay per acre. Fully grown the plant stands from 4 to 5 feet in height and stools out freely; it is ready to cut the first part of June.

This grand grass has been highly endorsed by the Experiment Stations, a few of which are given below. The Experiment Station Garden City, Kansas, says: "We have grown Bromus Inermis successfully, and we think it is the coming grass for the arid regions of the West. It is green from March to November."

Prof. Shaw, of Minnesota, says: "This grass cannot be obtained too soon by the farmers of the West."

Notes on the Grasses and Forage Plants of Iowa, Nebraska and Colorado, published by the U. S. Department of Agriculture, says: "Bromus Inermis withstands drought and cold, and is perfectly adapted to conditions existing in Iowa makes an excellent growth, and more nearly reaches the ideal of a farmer's grass than any other sort introduced in recent years. Under favorable conditions two crops can be cut in a single season, and the aftermath is excellent. This is the Russian Grass or Russian Brome Grass of some writers."

Sow broadcast at the rate of 20 lbs. per acre (14 lbs. per bushel). We have this variety true to name and absolutely pure. Per lb., 20c.; per bushel, \$2.25; per 100 lbs., \$15.00. Beware of Adulterations.

- ✓ **Crested Dog's Tail** (*Cynosurus cristatus*)—A fine dwarf-growing evergreen grass, particularly adapted for hard, dry soils and hills pastured by sheep. It is very hardy and is little affected by extremes of weather. (20 lbs. per bushel.) Per lb., 30c.; per bush., \$5.25; per 100 lbs. \$25 00
- ✓ **English Rye Grass** (*Lolium perenne*)—One of the best and most nutritious grasses for permanent meadows and pastures. It endures close cropping and recovers quickly after cutting. Does best on strong, rich soils. (24 lbs. per bushel.) Per lb., 10c.; per bush., \$1.75; per 100 lbs. 6 50
- ✓ **Fowl Meadow Grass** (*Poa serotina*)—A valuable grass for sowing on low, wet lands that are occasionally overflowed. (12 lbs. per bushel.) Per lb., 30c.; per bush., \$3.00; per 100 lbs. 24 00
- ✓ **Hard Fescue** (*Festuca duriuscula*)—A very useful grass, and should be included in all sheep pastures or in permanent pastures for dry, gravelly soils. Produces a very fine and succulent herbage. (12 lbs. per bushel.) Per lb., 15c.; per bush., \$1.50; per 100 lbs. 12 00
- ✓ **Italian Rye Grass**—An excellent variety, producing a nutritious feed in early spring. If sown early will produce a large crop at the same season. (18 lbs. per bushel.) Per lb., 10c.; per bush., \$1.40; per 100 lbs. 7 50
- ✓ **Johnson Grass** (*Sorghum halapense*)—A perennial grass with cane-like roots. It is very tender and nutritious; good for stock. Hardy only in the South and Southwestern States. (25 lbs. per bushel.) Per lb., 15c.; per bush., \$2.60; per 100 lbs. 10 00
- ✓ **Kentucky Blue Grass, Fancy Clean, also called June Grass, Smooth-stalked Meadow Grass** (*Poa pratensis*)—One of the first grasses to start in the spring; much relished by all kinds of stock and succeeds on a great variety of soils particularly on rich, moist lands. Fancy Cleaned Seed. (14 lbs. per bushel.) Per lb., 15c.; per bush., \$1.75; per 100 lbs. 12 00
- ✓ **Kentucky Blue Grass—Extra Fancy Cleaned Seed for Lawns**—(20 lbs. per bushel.) Per lb., 20c.; per bush., \$3.00; per 100 lbs. 15 00
- ✓ **Kentucky Blue Grass, in Chaff**—A lighter grade of the above seed, but free from all weeds and other impurities. (14 lbs. per bushel.) Per lb., 10c.; per bush., \$1.00; per 100 lbs. 6 00
- ✓ **Meadow Fescue** (*Festuca pratensis*) **English Blue Grass**—One of the best of our natural grasses. It is greedily eaten by all kinds of stock, is very fattening, and makes excellent hay. It is very hardy and succeeds in almost all soils, but attains its greatest perfection in moist, rich land. Coming into use very early and again late in the fall, it should form a prominent part in all permanent pasture and meadow mixtures. (22 lbs. to the bushel.) Per lb., 15c.; per bush., \$2.25; per 100 lbs. 10 00
- ✓ **Meadow Foxtail** (*Alopecurus pratensis*)—This grass closely resembles timothy, but flowers much earlier, and thrives in all soils excepting dry sands or gravel. It succeeds best in strong, moist, rich soils. Being of early and rapid growth, it is particularly valuable for permanent pasture. It is highly relished by all kinds of stock, endures close cropping, and forms a luxuriant aftermath. (10 lbs. per bushel.) Per lb., 25c.; per bush., \$2.15; per 100 lbs. 20 00
- ✓ **Orchard Grass** (*Dactylis glomerata*)—The most widely known of all our grasses. It is of exceptional value for permanent pastures and for hay crops. It is very early, coming in ahead of all the other grasses, recovers quickly after being cut, and endures close cropping by cattle. All kinds of stock relish it greatly, and if cut when it comes into flower makes excellent hay. If allowed to stand, however, it becomes hard and pithy. On this account it should never be sown with timothy. Thrives well on all soils and attains its greatest perfection on strong moist and clay lands. (14 lbs. per bushel.) Per lb., 15c.; per bush., \$1.75; per 100 lbs. 12 00
- ✓ **Red Top, Choice** (*Agrostis vulgaris*)—A well-known and valuable pasture grass. It also makes excellent hay. Grows on almost all soils, but does best on moist lands. Should be included in all mixtures for seeding down wet or marsh lands. (14 lbs. per bushel.) Per lb., 10c.; per bush., \$1.15; per 100 lbs. 10 00
- ✓ **Red Top, Fancy Extra Re-cleaned Seed for Lawns**—Valuable for sowing down in lawns, grows quickly and forms a close sod of very fine texture. (\$2 lbs. per bushel.) Per lb., 20c.; per bush., \$5.00; per 100 lbs. 10 00
- ✓ **Red or Creeping Fescue** (*Festuca rubra*)—A valuable grass for sowing on dry pastures, light soils and railroad embankments. It is of a creeping habit, and the roots penetrate so deeply into the soil that it remains green after many of the other grasses have dried up. (14 lbs. per bushel.) Per lb., 20c.; per bush., \$2.25; per 100 lbs. 10 00
- ✓ **Rough Stalked Meadow Grass** (*Poa trivialis*)—An excellent grass for deep, moist meadows and stiff heavy clays. (14 lbs. per bushel.) Per lb., 30c.; per bush., \$3.60; per 100 lbs. 12 00
- ✓ **Sheep's Fescue** (*Festuca ovina*)—This grass should form a large part of all mixtures intended for sheep grazing on high upland or dry pastures. In growth it is short and dense, and of excellent nutritive qualities, deep-rooted and not easily affected by drought. (12 lbs. per bushel.) Per lb., 15c.; per bush., \$1.50; per 100 lbs. 12 00
- ✓ **Sweet Vernal Grass, True** (*Anthoxanthum odoratum*)—Valuable on account of the delicious perfume which it imparts to the hay when drying. (10 lbs. per bushel.) Per lb., 70c.; per bush., \$6.50; per 100 lbs. 6 00
- ✓ **Tall Meadow Fescue** (*Festuca elatior*)—A tall-growing grass, particularly adapted for strong clay and wet soils, stands overflowing, and should form a part of all mixtures intended for marshes and wet lands. It is much relished by stock and makes an excellent hay. (14 lbs. per bushel.) Per lb., 20c.; per bush., \$2.60; per 100 lbs. 12 00
- ✓ **Tall Meadow Oat Grass** (*Avena elatior*)—Very early and a luxuriant grower; produces a large quantity of early and late growth, which allows it to be cut frequently. (10 lbs. per bushel.) Per lb., 20c.; per bush., \$1.60; per 100 lbs. 12 00
- ✓ **Timothy** (*Phleum pratense*)—Wisconsin grown and thoroughly re-cleaned seed. Subject to market changes. (45 lbs. per bushel.) Per lb., 10c.; per bush., \$2.50; per 100 lbs. 10 00
- ✓ **Water Spear Grass** (*Glyceria aquatica*)—A grass growing naturally on low and wet soils, valuable for wet meadows and marshes. Although coarse and tall-growing, the hay is very nutritious. (14 lbs. per bushel.) Per lb., 30c.; per bush., \$3.50; per 100 lbs. 12 00
- ✓ **Water or Floating Meadow Grass** (*Glyceria fluitans*)—An invaluable grass for wet soils and marshes and land which occasionally overflows. (14 lbs. per bushel.) Per lb., 25c.; per bush., \$2.80; per 100 lbs. 12 00
- ✓ **Wood Meadow Grass** (*Poa nemoralis*)—A variety growing naturally in shady places and moist, rich soils. The herbage is succulent and much relished by cattle; forms a close sod, and should be sown in all shady places in lawns, etc. (14 lbs. per bushel.) Per lb., 35c.; per bush., \$4.50; per 100 lbs. 12 00

# Turkestan Alfalfa or Lucerne.

MEDICAGO SATIVA VAR. TURKESTANICA.

**Perfectly Hardy. Withstands Drought, Heat and Cold. Yields the Heaviest and Richest Crops of Fodder. The best Clover for Permanent Hay and Pasture.**

The importance of forage crops has occupied our attention for many years, and we are constantly on the alert for new varieties. Turkestan Alfalfa we believe to be the most important introduction in late years. Its value can hardly be estimated, but without doubt it will add millions of dollars to the annual hay crop of the United States.

The seed was first secured from Russian Turkestan by Prof. N. E. Hanson while engaged as agricultural explorer for the Department of Agriculture, Washington. In 1898 and 1899 1,101 packages of the seed were distributed by the Secretary of Agriculture throughout the United States, and upon careful investigation it has proved vastly superior to the common Alfalfa, inasmuch as it withstands extreme drought and cold much better.

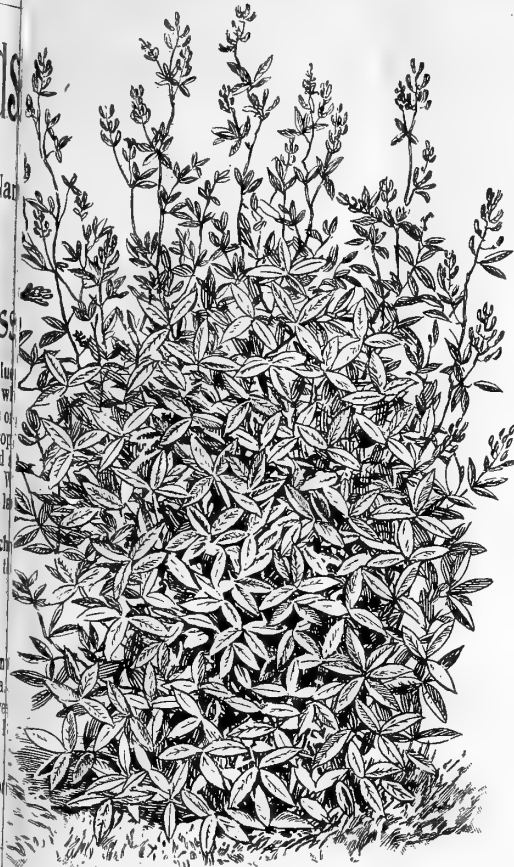
**Value as a Fodder Plant on Dry Arid Soils.** The climate of Turkestan is not unlike that of our interior States, being far removed from the ocean and surrounded by wide expanses of dry land. The summers are very hot and long, and in many places the evaporation exceeds the quantity of moisture that has fallen during the year. The inhabitants are mainly employed raising cattle, and here it is this Alfalfa grows and flourishes. We have every reason to believe it will prove equally as valuable in this country.

**Withstands Extreme Cold Without Injury.** At the Experiment Station, Brookings, S. Dak., with a minimum temperature last winter of 40 degrees below zero with the ground bare common alfalfa was killed while Turkestan came through unharmed. At the Wyoming Experiment station the Turkestan alfalfa was exposed to a minimum temperature of 45 degrees below zero without harm.

The Director of the Russian Department of Agriculture writing about Turkestan Alfalfa says: "Medicago sativa var. Turkestanica is the chief forage in use throughout Central Asia, and is of the highest importance since during the summer it forms the chief and in winter prepared in the shape of hay, the only fodder for cattle. There are no meadows in certain parts, as soft herbs and grasses that grow up early in spring are quickly dried up by the hot rays of the sun. The native alfalfa would seem to be a cattle fodder that cannot be replaced in countries as dry and hot as Turkestan. Parallel experiments have been made in the Mary Oases in growing Turkestan and common alfalfa under widely different conditions, and the results have shown that the Turkestan is greatly superior to the common in the crop it yields, and is able to grow satisfactorily with a minimum supply of water, a supply so small that the common alfalfa would perish with drought. Turkestan Alfalfa has a very large root system, and its leaves are covered with thick down. This in conjunction with the deeply channeled leaf enables the plant on the one hand to imbibe the moisture from the deeper layers of the soil, and on the other hand to exhale it in very small quantities."

**Good Crops on Alkali Soils.** The introduction of Turkestan Alfalfa permits of a great extension of the area heretofore devoted to the cultivation of alfalfa, and this, too, in sections where climatic conditions have almost prohibited the growing of leguminous forage crops. Not only does it endure extreme drought and cold, but excellent crops of it have been raised on strongly alkaline soils.

The seed germinates quicker and the plants start into growth earlier and grow more rapidly under similar conditions. Sown alongside the common alfalfa last summer in our own neighborhood the Turkestan made a top growth averaging 18 inches in height, with a correspondingly large root growth, while the common only grew about 8 inches high. The plants grow strong, more leafy with slender and less woody stems than the common sort, thereby making a finer and more nutritious hay. For its cultivation follow the general directions given for common alfalfa. The seed we offer was imported by us direct from Russian Turkestan.



TURKESTAN ALFALFA.

In our experience Turkestan Alfalfa has proved infinitely better than the common variety, the seed germinates quicker and the plants start into growth earlier and grow more rapidly under similar conditions. Sown alongside the common alfalfa last summer in our own neighborhood the Turkestan made a top growth averaging 18 inches in height, with a correspondingly large root growth, while the common only grew about 8 inches high. The plants grow strong, more leafy with slender and less woody stems than the common sort, thereby making a finer and more nutritious hay. For its cultivation follow the general directions given for common alfalfa. The seed we offer was imported by us direct from Russian Turkestan.

## ALFALFA OR LUCERNE.

The chief merit of Alfalfa lies in the fact that it may be cut 3 or 4 times a season, each cutting giving enormous yields of sweet and nutritious forage which is much relished by all kinds of stock. It should be taken when cattle are first turned in not to allow them to overfeed, as it is liable to bloat. It is an excellent soiling crop and makes the best of hay when properly treated. In making it should be put in cocks instead of windrows, which will tend to prevent the shattering of leaves. The seed should be sown broadcast at the rate of 15 to 20 lbs. per acre about the middle of May or earlier, should the ground be in good condition, without a nurse or cover crop. The soil must be deep, rich, well prepared and well drained, it should never be sown on heavy sticky clay land where the plants stand a short distance below the surface. A large crop need not be expected the first season as plants are a slow grower to begin with, but when once established, the results are wonderful: three crops a year being the regular thing, averaging 10 tons green fodder to the acre. Not only this, it will continue to give 10 tons to the acre for 10 to 15 years. As a land enricher it is unsurpassed, long roots 10 to 15 feet under ground bring up lots of buried mineral fertilizer, while like all the other family, it is a great nitrogen gatherer. No farmer should be without an acre or two of this.

- Per lb., 15 cts.; per bush., \$7.00; per 100 lbs., \$11.50.
- June Clover, Medium (Trifolium pratense)**—The grade we offer is choice re-cleaned Wisconsin-grown seed, free from all weeds and other impurities. (60 lbs. per bushel.) Per lb., 15c. Choice re-cleaned seed, per bushel..... \$7 20 Prime seed, per bushel..... 6 60
- White Clover (Trifolium hybridum)**—This is the hardest of all the clovers and never winter kills, even in our severe winters. It adapts itself to all kinds of soils, and is capable of resisting extremes of wet and drought alike. It makes a finer and better hay than red clover, and is much relished by stock. (60 lbs. per bushel.) Per lb., 20c.; per bush., \$10.00; per 100 lbs.....15 50
- Common Clover (Trifolium incarnatum)**—A rapid and quick-growing clover, valuable for cutting green or for plowing under as a fertilizer. Sow 10 lbs. per acre. (60 lbs. per bushel.) Per lb., 15c.; per bush., \$6.00; per 100 lbs.....10 00
- Common Clover (Trifolium pratense perenne)**—Valuable for hog pastures and for plowing under as a fertilizer. (60 lbs. per bushel.) Per lb., 15c.; per bush., \$7.20; per 100 lbs.....12 00
- White Clover (Trifolium repens)**—A valuable clover for sowing in lands intended for pasture. Will do in almost all kinds of soil, except wet or moist ground. (60 lbs. per bushel.) Per lb., 15c.; per bush., \$9.75; per 100 lbs.....16 00
- White Clover**—Extra choice seed for lawns. Per lb., 30c.; 5 lbs. for..... 1 25
- White Bokhara (Melilotus alba)**—Excellent bee food. (60 lbs. per bushel.) Per lb., 25c.; per bush., \$12.00; per 100 lbs.....20 00
- Madella (Ornithopus sativus)**—Especially valuable during the hot, dry months of summer. (60 lbs. per bushel.) Per lb., 15c.; per 100 lbs.....10 50
- White Clover, or Esparsette (Onobrychis sativa)**—Is desirable for feeding, either green or dry, to all cows. Increases quantity and improves quality of milk. (20 lbs. per bushel.) Per lb., 30c.; per bush., \$1.75; per 100 lbs..... 7 50



SAINFOIN.

Prices Subject to Market Fluctuations Without Notice. Write for Market Prices on Clover and Timothy. When wanted by Mail add 8c. per lb. for Postage.

"GRASS IS KING;" "NO GRASS, NO CATTLE; NO CATTLE, NO MANURE; NO MANURE, NO CROPS."

# Currie's Superior Grass and Clover Mixture

FOR SPRING OR FALL SOWING.

## GRASS AND CLOVER MIXTURES vs. TIMOTHY.

For years straight Timothy or Timothy and Clover have been the only varieties used to obtain a crop of Hay or Pasture, and while Timothy is of itself an excellent grass, and clover the basis of all successful farming, the fact that the life of either of these, even under the most successful conditions, does not extend beyond a few years and consequently have to be re-sown, with all the attendant expense of seeding, plowing and harrowing, have led us to look

around for something that will give a greater return of Hay per acre, and at the same time be of a more permanent character and make a much surer catch than Timothy. This, we claim, can be accomplished by sowing a mixture of Grasses, as no matter however good the one individual grass may be there is always more or less chance of a total failure, as has been often demonstrated in Timothy sowings in late years. While with the mixtures the failure of any one variety of grass composing it is not sufficient to endanger or materially affect the result of the sowing; again, by sowing a well-arranged mixture we get in such varieties as are best adapted for particular purposes and soils. Where a hay crop only is desired, we use the taller growing grasses and such as will all ripen about the same time; where a hay crop first and pasture afterwards is desired, we select the grasses, putting in a proportion of the taller ones for the Hay crop, and the dwarfier and close-growing sorts to fill up the bottom and give a close and compact pasture. We also arrange to have varieties that come into maturity both early and late in the season, thus keeping up a continuation of the growth and furnishing grazing until late in the

year. Mixtures of this kind are of great value to dairy farmers, for they only furnish a rousing hay crop early in the season (3 or 4 weeks ahead of Timothy or Timothy and Clover), and the grasses recover so quickly that they are ready to be pastured within a few days after cutting, and will continue to furnish good pasturage until very late in the fall.

Where quick results are desired, we advise sowing grass mixtures with

a cover crop, such as Oats or Barley. In the spring of 1896 we had at our own grounds different mixtures of grasses and clovers sown down on one-eighth of an acre each; all made a start with the exception of the mixture of Timothy and clover. The Timothy in this patch produced a total failure, not a single stalk having come through the ground; the Clover, however, were the only thing that were able in this piece of ground.

The other seven mixtures made a grand start, and had formed a thick sward of grass, which entirely covered the ground and afforded a successful and nutritious pasture during the balance of the season.

In sowing, it is of the utmost importance to have a nice, clean land



**CURRIE BROS' SUPERIOR GRASS MIXTURE | TIMOTHY AND CLOVER.**

pulverized and in good tilth, that which has been the previous season hoed or cultivated crop being best. To insure evenness of distribution broadcast by hand or with a Cahoon Broadcast seeder, covering the seed light harrowing, after which all should be well rolled. This rolling is important, as it makes a nice, firm seed-bed, and helps to retain the surface moisture.

The following tables are composed of the different varieties of Grasses and Clovers suitable to produce big Hay crops in Northwestern States, and are the result of years of Actual Experience.

### Hay and Pasture Mixtures for One to Three Years.

#### No. 1. FOR ONE YEAR'S HAY AND PASTURE.

If sown in Fall, a good hay crop can be secured from this mixture, followed by a large second crop, which, in favorable seasons, has equaled the total crop from Timothy and Clover.

Orchard Grass,	English Blue Grass,	} Sow 20 lbs. per acre. Cost per acre...\$2.00 50 lb. lots..... 4.75 100 lb. lots..... 9.00
English Rye Grass,	Timothy,	
Italian Rye Grass,	Red Clover,	
Tall Meadow Oat Grass,	Alsike Clover,	

#### No. 2. FOR ONE YEAR'S HAY AND TWO YEARS' PASTURE.

This mixture is composed of grasses which will produce an immense Hay crop the first season, followed by a large second crop. If no second crop be taken off, luxuriant pasture can be had all summer and fall.

English Rye Grass,	Meadow Fescue,	} Sow 20 lbs. per acre. Cost per acre...\$2.25 50 lb. lots..... 5.25 100 lb. lots..... 10.00
Italian Rye Grass,	Timothy,	
Orchard,	Red Clover,	
Tall Oat Grass,	Alsike Clover,	
Sheep's Fescue,	White Clover,	

#### No. 3. FOR TWO YEARS' HAY AND ONE YEAR'S PASTURE.

Produces immense crops of Hay during the first two years, with good second crops, or where second crops are not desired, will furnish luxuriant pasturage from July to the end of October.

Tall Oat Grass,	Sheep's Fescue,	} Sow 20 lbs. per acre. Cost per acre...\$2.50 50 lb. lots..... 5.75 100 lb. lots..... 10.00
Meadow Fescue,	Timothy,	
English Rye Grass,	Red Clover,	
Italian Rye Grass,	Alsike Clover,	
Orchard Grass,	White Clover,	

#### No. 4. HOG PASTURE GRASS AND CLOVER MIXTURE.

This mixture is composed of varieties that will give the quickest and best results. A sowing made in the early spring will furnish a grand and luxuriant pasture by July of the same year. No hog raiser should be without an acre or two of this.

Crimson Clover,	} Sow 14 lbs. per acre. Cost per acre...\$1.00 50 lb. lots..... 4.00 100 lb. lots..... 8.00
Mammoth Clover,	
Alsike Clover,	
Italian Rye Grass,	
English Blue Grass,	

**NOTE**—We do not offer cheap Grass Mixtures; only one grade, and that is the best that money can procure. Do not be misled. The quantity per acre and the varieties used makes the price look large or small, as the case may be.

IN SMALL QUANTITIES BY MAIL, ADD 8 CENTS PER POUND FOR POSTAGE.

# CURRIE'S Superior Grass and Clover Mixtures.

FOR SPRING OR FALL SOWING—WITH OR WITHOUT A COVER CROP.

A Few of the Advantages We Claim for Our Permanent Grass and Clover Mixtures.

They are permanent, lasting for ten to twelve years without reseeding. They mature two or three weeks earlier than Timothy, produce more hay to the acre, and on account of their earliness have a longer growing season in which to mature the second crop.

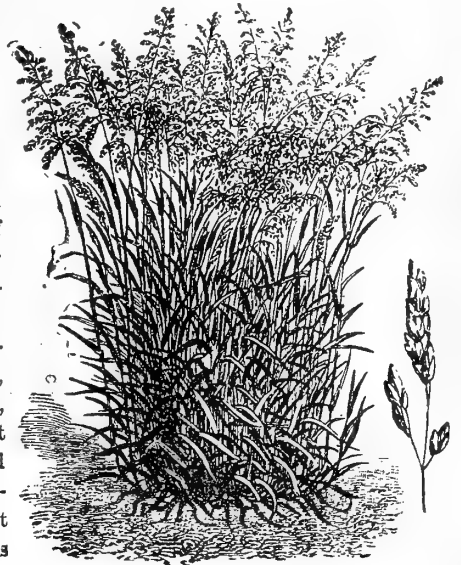
After cutting, these mixed grasses recover quickly, and where no second crop is wanted excellent pasturage can be had within a week or two after haying time.

Your chance of missing a catch is reduced to a minimum, because you don't "carry all your eggs in one basket," as in the case of Timothy or any one variety of grass. One or other of the grasses may miss to catch, but total failure is almost impossible.

At first sight these Grass and Clover Mixtures look expensive to the average farmer, (two or three times greater than Timothy), but he must bear in mind that they also last three or four times longer—and one second preparation of the ground to again sow Timothy which had failed would more than eat up the difference in cost between these Grass Mixtures and Timothy.



SHEEP'S FESCUE.



MEADOW FESCUE, OR ENGLISH BLUE GRASS.

When Grasses and Clovers are sent out for fall sowing, the Clovers will be sent separate and should not be sown till spring, owing to their liability to be winter killed.

## HAY AND PASTURE PERMANENT MEADOW MIXTURES.

### No. 5. FOR LIGHT, GRAVELLY AND SANDY SOILS.

Composed of Grasses that will produce a good, permanent sod besides yielding heavy hay crops. This mixture is specially adapted for a sheep bre.

Hard Grass, Low Foxtail, Rush Ryegrass, Rough Ryegrass, Meadow Fescue, Tucky Bluegrass, Top Grass, Fescue.	Meadow Fescue, Sheep's Fescue, Crested Dogstail, Timothy, Red Clover, White Clover, Alsike Clover.	Sow 25 lbs. per acre. 25 lbs. .... \$3.25 50 lbs. .... 6.00 100 lbs. .... 11.50
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### No. 6. FOR MEDIUM OR RICH PRAIRIE SOILS.

Hard Grass, Top Grass, Low Foxtail, Tucky Bluegrass, Fescue, Sheep's Fescue, Rush Ryegrass, Rough Ryegrass.	Tall Meadow Oat Grass, Meadow Fescue, Tall Fescue, Timothy, Red Clover, Alsike Clover, White Clover.	Sow 25 lbs. per acre. 25 lbs. .... \$3.25 50 lbs. .... 6.00 100 lbs. .... 11.50
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### No. 7. FOR HEAVY OR CLAY SOILS.

Low Foxtail, Rush Ryegrass, Hard Grass, Top Grass, High Stalked Meadow Grass, Fescue.	Tall Oat Grass, Tall Fescue, Meadow Fescue, Red Clover, Alsike Clover, White Clover.	Sow 25 lbs. per acre. 25 lbs. .... \$3.25 50 lbs. .... 6.00 100 lbs. .... 11.50
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### No. 8. FOR HAY ON WET SOILS WHICH ARE OCCASIONALLY OVERFLOWED.

Low Meadow Grass, High Stalked Meadow Grass, Water Meadow Grass,	Timothy, Tall Fescue, Alsike Clover, Water Spear Grass.	Sow 25 lbs. per acre. 25 lbs. .... \$3.50 50 lbs. .... 6.50 100 lbs. .... 12.50
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### No. 9. FOR HAY ONLY.

This is a permanent Meadow Mixture, composed of Grasses which will yield the largest possible amount of Hay. The value of the aftergrowth or second cutting has, in good years, been equal to an ordinary hay crop, obtained from sowings of Timothy. Five tons per acre have been cut from this in one year.

Orchard Grass, Meadow Fescue, Tall Meadow Oat Grass, Red Top Grass, English Ryegrass,	Italian Ryegrass, Meadow Foxtail, Red Clover, Alsike Clover.	Sow 25 lbs. per acre. 25 lbs. .... \$3.25 50 lbs. .... 6.00 100 lbs. .... 11.50
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### No. 10. FOR ORCHARDS AND SHADY PLACES.

A mixture of grasses adapted for growing where there is considerable shade. One of the best of our mixtures for giving a large bulk of hay of excellent quality.

Orchard Grass, Meadow Foxtail, Wood Meadow Grass, Kentucky Blue Grass,	Red Top Grass, Meadow Fescue, Red Clover, White Clover.	Sow 25 lbs. per acre. 25 lbs. .... \$3.25 50 lbs. .... 6.25 100 lbs. .... 12.00
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### No. 11. FOR RENOVATING OLD PASTURES and MEADOWS.

Grass lands that have for years been giving good Hay crops, without receiving a top dressing of barnyard or commercial fertilizers, become bare and thin, frequently wanting in the more nutritive grasses. These pastures will be greatly improved by sowing this mixture at the rate of 10 pounds per acre. Previous to sowing, harrow the sod with a sharp-tooth harrow, then handsow broadcast, passing over the field with a good heavy roller.

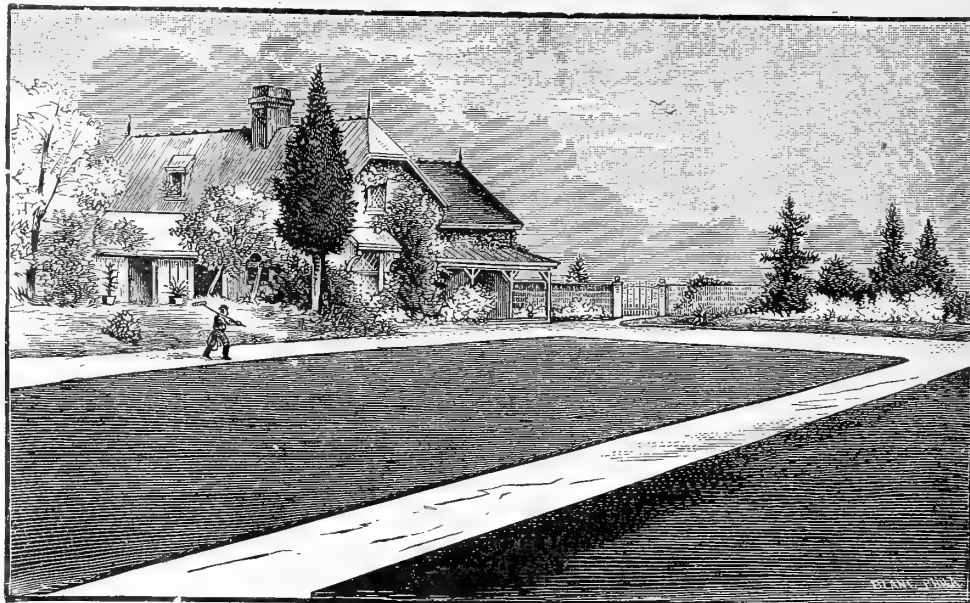
Orchard Grass, Meadow Fescue, Tall Oat Grass, Italian Ryegrass,	English Ryegrass, Hard Fescue, Red Clover, Alsike Clover.	Sow 10 lbs. per acre. 10 lbs. .... \$1.30 50 lbs. .... 6.00 100 lbs. .... 11.50
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IN SMALL QUANTITIES BY MAIL, ADD 8c PER LB. FOR POSTAGE.

# SOW CURRIE'S LAWN GRASS SEE

Produces a Rich, Thick and Velvety Lawn the First Season

COMPOSED  
OF  
EVERGREEN  
GRASSES  
SUITABLE  
FOR OUR  
AMERICAN  
CLIMATE  
AND MADE UP  
FROM ONLY  
THE FINEST  
AND  
CLEANEST  
GRADES OF  
SEED.



OUR  
MIXTURE  
ARE SUITA  
FOR  
LARGE LAV  
MODES  
GRASS PLO  
EMBANKME  
SLOPES  
TERRACE  
PUTTING  
GREENS  
SHADY PLAC  
AND WILL  
KEEP GRE  
FROM EARL  
SPRING TH  
FALL.

## HOW TO MAKE A LAWN.

Many inquiries reach us concerning the best and cheapest method of obtaining a nice, smooth, velvety lawn. We will here describe, as well as our space will permit, the method that gives almost universal satisfaction. The turfing of large lawns is seldom resorted to now; it is too expensive, and good, clean turf is almost unobtainable. Seeding is the plan usually adopted, and the one recommended by all good landscape gardeners. When practicable, the soil of the proposed lawn should be thoroughly prepared in the fall. After the necessary grading has been accomplished and the general formation of the surface established, let it all be again thoroughly plowed, harrowed and well pulverized, and finely raked to a smooth, even surface—as smooth as possible, and firm; not only that, but alike compact in every spot, to prevent unequal settling. This may be accomplished by treading down and again filling up to grade, where necessary. Scatter over the surface of the ground, if somewhat poor, a coating of rich, well-rotted manure, and let it remain all winter. In the spring remove the manure, and again rake the ground smooth and even and sow on the seed. Finish off by rolling with a moderately heavy roller, or by patting to an even surface with the back of a spade. This firms your seedbed and helps greatly to retain the surface moisture, thereby helping along the germination of the seeds. There is much diversity of opinion regarding the proper quantity of seed required for a given area. We are always disposed to

advocate a liberal quantity, for the simple reason that as the seed is but a small item of the expense of making a lawn and as it is always desirable to have a thick, close turf as soon as possible, it is advisable to sow thickly. Thick sowing we can accomplish in one season what with thin sowing may take two or three seasons, or even longer, to the bitter disappointment of the owner. We have had a very extensive experience in the seeding of lawns. Gradually we have increased the quantity of seed until now we use at the rate of a four bushels to the acre, or a little over one bushel to every 100 feet square with the most satisfactory results.

It occasionally happens that lawns, the first season, appear patchy; it will be necessary to re-sow the spots or patches. This can be most successfully done during the fall months of September and the earlier part of October, or at the first break of spring weather. A top dressing of Currie's Complete Fertilizer for Lawns sown broadcast at the rate of 400 lbs. per acre, or 10 lbs. on a space 25 by 25 feet, applied in spring, if possible before rain greatly improve their growth.

For forming new lawns use 4 bushels per acre. For renovating old lawns use 1 to 2 bushels.

100x100 feet=10,000 square feet, use 1 bushel. 50x50=2,500 square feet use 1 peck. 25x25 feet, use 2 quarts.

## MIXTURES OF LAWN GRASS SEED.

**CURRIE'S SPECIAL MIXTURE.**—This splendid mixture is composed of only the finest dwarf-growing evergreen grasses; absolutely free from weed seeds or other impurities; especially adapted and mixed in the proper proportion to suit the American climate. In comparing the cost of our Special Lawn Grass with other mixtures sent out by the trade, remember that we give 20 pounds per bushel instead of 14 pounds, as generally sold. This brings our SPECIAL LAWN MIXTURE down to an exceedingly low price per bushel. Pint, 10 cts.; quart, 20 cts.; 4 quarts, 70 cts.; peck, \$1.35; bushel, \$5.00; 4-bushel lots, sufficient to seed one acre, for \$18.00.

**Fine Mixed.**—Also an excellent mixture, equal in quality to the best mixtures usually offered in the trade. Quart, 15 cts.; 4 quarts, 50 cts.; peck, 75 cts.; bushel, 14 pounds, \$2.50; 3-bushel lots for \$6.50.

**Grass Mixture for Shade.**—A mixture of dwarf-growing grasses, adapted for use in shady places under trees. Pint, 15 cts.; quart, 30 cts.; 4 quarts, 90 cts.; peck, \$1.65; per bushel, \$6.00.

**Grass Mixture for Terraces and Slopes.**—A mixture designed to be used in connection with the expensive method of sodding; it is composed of dwarf-growing evergreen grasses, possessing strong fibrous and creeping roots, and especially adapted for growing on sloping banks. Pint, 15 cts.; quart, 30 cts.; 4 quarts, 90 cts.; peck, \$1.65; per bushel, \$6.00.

IF REQUIRED BY MAIL ALLOW 5 CENTS PER QUART FOR POSTAGE.

**Currie's Complete Fertilizer for Lawns, Hay and Pasture.**—A complete manure, specially adapted for the top-dressing of lawns. It is odorless and convenient to use; applied as described in our instructions, "How to Make a Lawn," just as the grasses are starting into growth during the spring will be found of great benefit in producing a nice, healthy growth of turf. It is much easier to use than a top-dressing of stable manure, which very often induces a large crop of vile weeds into lawns, besides being very unsightly. This Fertilizer is sold under a guaranteed analysis as provided in the new Law passed by the State of Wisconsin. 5 lbs., 30 cts.; 10 lbs., 50 cts.; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.50; 400 lbs., sufficient for one acre, \$12.00.



# GENERAL LIST OF



COMET ASTER.

# Flower SEEDS

LECTION OF  
T ASTERS  
(See Cut.)  
IX SEPARATE  
LORS, 40 cts.  
ED PACKET,  
10 cts.

Consisting of .....  
ANNUALS, BIENNIALS AND  
PERENNIALS, FOR GARDEN,  
CONSERVATORY AND HOME  
CULTURE.

ALL FLOWER SEEDS DELIVERED, FREE BY MAIL.

Every Precaution Known to the Trade, or Suggested to us by Our Own Experience and Observation, is Constantly Exercised to Have Our  
**FLOWER SEEDS OF THE VERY BEST QUALITY, PURE AND TRUE TO NAME.**

The Following Abbreviations Occur in the Flower Seed List, viz.:

A for Annuals, that grow, bloom and die the first year from seed.  
B for Biennials, that bloom the second year from seed, and then die, although many, if sown early in the spring, will flower the first year.  
P for Perennials, that usually bloom the second year from seed, and continue to grow and bloom for many years. Some will also bloom the first year, when early.  
H indicates that they are Hardy, and H H, Half Hardy. T indicates that are Tender.

Hardy Annuals, Biennials and Perennials can be sown in the open ground early in spring, and Biennials and Perennials do not require protection in winter.  
Half Hardy Annuals and Perennials should not be sown in the open ground until warm weather sets in; they can be sown in the house, if desired early, and afterwards transplanted. The two latter need to be protected in the winter, or carried over until spring in cold frames or greenhouses.



ABUTILON.

## ABOBRA.

*Viridiflora*—A rapid growing and exceedingly beautiful climbing Gourd, producing freely dazzling scarlet fruits, which form a striking contrast against the dark, glossy green of the foliage. H. H. P. Pkt. 5

## ABRONIA.

*Umbellata*—Pretty little plants resembling the Verbena in their style of growth. The flowers are very fragrant, and especially so in the evening. H. H. A. Rosy lilac, 1/2 foot..... 5

## ABUTILON.

One of our best greenhouse plants, flowering freely during the spring and winter months; the flowers are bell-shaped, and in most of the varieties are to be found crimson grounds streaked with yellow; yellow grounds veined red; pure white and  
var yellow. Sown before April, they will bloom the first season. Height, from 2 to 5 feet. P. Mixed Colors ..... Pkt. 10  
George's Hybrids—Very choice..... Pkt. 25

## AGROSTEMMA.

*Celi Rosea* (Rose of Heaven)—An attractive free-flowering hardy Perennial of easy culture, producing flowers on long, slender stems like a single pink; blooms the first season; fine for cutting. 1 foot. H. P. Pkt..... 5

## ALLEGHENY VINE.

*Adlumia Cirrhosa* or Mountain Fringe—An attractive climber, well worthy of a place in every garden. The flowers are flesh-colored and form a fine contrast to the pale green foliage of the plant. Height, 15 feet. H. B. Pkt... 5

## AMARANTHUS.

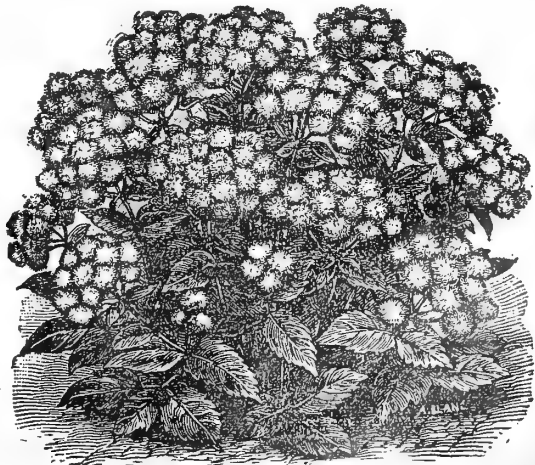
A class of highly ornamental plants, many of which are grown exclusively for their handsome foliage, while others are equally desirable for their beautiful clusters of brilliant colored flowers, which are very effective for autumn decoration. H. H. A.  
*Atropurpureus*—Blood red foliage, drooping flower spike. Pkt..... 5  
*Caudatus* (Love Lies Bleeding)—Long drooping sprays of red flowers. Pkt... 5  
*Gordonii*—Very fine, brilliant colors. Pkt..... 5  
*Henderii*—A novel variety, presenting in its leaf markings a range of color not often seen. Pkt..... 5

*Melancholicus Ruber*—Foliage blood red..... 5

*Salicifolius* (Fountain Plant)—This magnificent variety attains a height of from 4 to 6 feet, with gracefully drooping, willow-shaped leaves, banded and tipped with orange, carmine and bronze. Pkt..... 5

*Sanguineus* (Princess Feather)—A showy plant with erect masses of red flowers. Pkt..... 5

*Tricolor* (Joseph's Coat) — Leaves red, yellow and green. Pkt.... 5



AGERATUM IMPERIAL DWARF BLUE.

## AGERATUM.

The Ageratum is much prized for its constant succession of bloom throughout the year. It flowers equally well in summer and in winter, and has the further merit of being of the easiest culture. H. H. A.

*Album Nanum*—Dwarf white, 3 inches. Pkt..... 5  
*Imperial Dwarf Blue*—Very dwarf, 6 inches. Pkt..... 5  
*Masseauxii*—Dwarf Rose, 6 inches. Pkt..... 5  
*Little Dorrit*—A new dwarf white variety. Pkt..... 10  
*Dom Thuub*—Very dwarf blue, 6 inches. Pkt..... 5

## ADONIS.

This showy plant is of unusual merit on account of its adapting itself to any circumstances under which it may be placed. If partially shaded, it remains a long time in bloom.  
*Estivalis* (Flos Adonis)—Scarlet. H. A. 1 foot. Pkt..... 5

# CURRIE'S CHOICE ASTERS

The most popular and beautiful of all our hardy annuals. No plant produces so ha an effect as a bed or border of Asters, and no garden should be without a liberal supply old favorites, as they furnish immense quantities of handsome and brilliant colored during the greater part of our summers. The best results are obtained from rich, well-p soil. Sow indoors in February or March for early flowering, transplant shallow boxes or pots as soon as the seedlings have formed three leaves out doors when danger from freezing is past. For late flowering they sown out doors in May or June.

## COMET.

A beautiful class of Asters, bearing semi-globular flowers, with twisted resembling the Japanese Chrysanthemum in form. Their long stems mak invaluable for cutting.

Deep Rose .....	pkt. 10	White, with Lilac .....
Light Blue .....	10	Rose and White .....
Snow White .....	10	Peach Blossom .....
Mixed Colors .....	10	

1 Pkt. each of the above 6 Comet Asters, Price, 40 cts.; 3 Pkts., 25 c

**GIANT WHITE COMET**—This grand Aster has won enthusiastic admi inches across, composed of long, wavy, twisted petals gracefully forme loose, yet densely double, half globes, resembling some of the finer Ja Chrysanthemums.....

**GIANT BRANCHING COMET**—The plants of these new California Branching Asters are of strong branching robust growth, attaining a heigh inches. The flowers, which measure 5 inches across, are very double, an all the grace of the older Comet Asters, the long, wavy, twisted petals rese Japanese Chrysanthemums. The plants are of very bushy form, and freely; as many as 50 blooms have been counted to a plant. The time of flo is identical with the older Comets.

Mixed Colors.....

**DWARF COMET PERFECTION**—The plant is only 8 inches in height, and comm flower with the very earliest of the Asters. The flower is considerably larger than "Cc measuring about 5 inches in diameter, with long and beautifully curled petals rese first-class Japanese Chrysanthemum. On account of its dwarf habit, it will make an exc and attractive bedding Aster. We are this year able to offer only in two colors.

Pure White .....	pkt. 10	Pink .....
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Any 12 Pkts. on this page for 75c.; 6 Pkts., 40c.; 3 Pkts., 25c.

## PEONY-FLOWERED PERFECTION.

A handsome variety with incurved petals. The flowers are very large and almost perfectly round; grows about 20 inches high. This is a standard variety for florists' use.

Rose with White .....	pkt. 10	Peach Blossom .....	pkt. 10
Crimson .....	10	Purple, Violet and White .....	10
Light Blue .....	10	Purple .....	10
Carmine with White .....	10	Scarlet .....	10
Black Blue .....	10	Pure White .....	10
Azure Blue with White .....	10	Mixed Colors .....	10
Delicate Rose .....	10		

1 Packet each of above 12 Peony-Flowered Asters, price, 75 cts.; 6 Pkts., 40 cts.; 3 Pkts., 25 cts.

## GIANT SILVER TIPPED ASTERS.

Robust, tall growing Asters of branching habit, bearing an abundance of very large slightly re-curved flowers of great beauty. The petals are tipped silvery white, contrasting beautifully with the bright pink and blue.

Silver Tipped Rose Pink, pkt. 10 Silver Tipped Blue, pkt. 10

**GIANT WHITE UPRIGHT BRANCHING**—A Grand Aster growing about 30 inches tall, with strong, straight, upright stems, permitting of close planting. The flowers are exceptionally large and very double, pure white., pkt. 10

## DWARF VICTORIA.

One of the finest Asters in cultivation; flowers very large, perfectly double, imbricated and globular. 12 inches in height.

Pure White .....	pkt. 10	Scarlet .....
Rose with White .....	10	Peach Blossom .....
Crimson .....	10	Light Blue, Edged White .....
Purple Violet .....	10	White Tinted Rose .....
Light Blue .....	10	Mixed Colors .....
Carmine Rose .....	10	

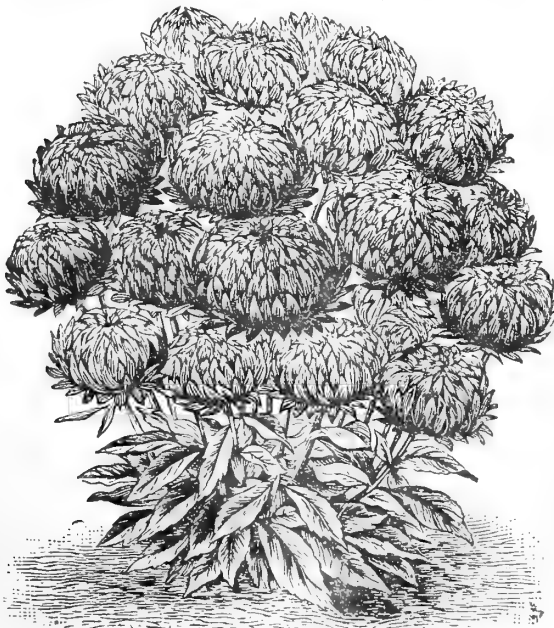
1 Packet each of the above 10 Dwarf Victoria Asters, price, 60 cts.; 6 Packets, 40 cts.; 3 Packets, 25 cts.



GIANT COMET ASTER.



DWARF VICTORIA.



PEONY-FLOWERED PERFECTION.

**DWARF CHRYSANTHEMUM FLOWERED.**

A splendid variety of dwarf, compact habit, 9 inches in height, large and produced when others are out of bloom.

1 Azure Blue.....	pkt.10
1 Pink.....	10
1 Carmine Edged White.....	10
1 Rose.....	10
1 White.....	10
1 Scarlet.....	10
1 Yellow.....	10
1 Mixed Colors.....	10

**THE**—The flowers of this class are of enormous dimensions and of most perfect form. It blooms profusely; the plant is of strong habit; 2 feet.....10

**EMPEROR**—A very beautiful variety, with very large double flowers, often measuring from 4 to 6 inches in diameter; 1 foot; fine d.....10

**HOG OR NEEDLE**—Petals long, quilled and sharply pointed; mixed colors.....10

**CATED POPPONE**—Very perfect, globe shape, and beautifully incated; mixed colors.....10

**E FLOWERING ROSE**—Two feet in height; robust; large flowers; finely imbricated and of great substance; one of the very best; d colors.....10

**ure Bouquet**—A dwarf sort, growing from 6 to 8 inches high and producing an abundance of very small double flowers.....10

**y-Flowered Globe**—The earliest of the Asters—two weeks earlier than Truffaut's Pæony-flowered; flowers very large; plant branching strong, does not require support; mixed colors.....10

**German Quilled**—Flowers double; the petals have the appearance of curls or tubes; height from 1½ to 2 feet; fine mixed colors..... 5

**"SNOWBALL," OR PRINCESS WHITE.**

An excellent dwarf White Aster, producing an abundance of flowers semi-spherical form, composed of short, very thickly set imbricated petals, a single plant developing as many as 30 flowers.....10

**TRIUMPH ASTERS.**

This is undoubtedly the most beautiful and best of all dwarf Asters. The flowers measure from 2½ to 3 inches across, and are of the faultless Pæony form, all petals being beautifully incurved. The color is rich and brilliant.

Scarlet and White .....	10
Scarlet.....	10

**CHRISTMAS TREE.**

This Aster is certainly one of the most interesting of the many varieties and types now in existence. The branches stand horizontally, much resembling the regular arrangement of the pine trees which we see used at Christmas time. The plants attain a height of 10 inches and measure 24 to 28 inches at base. It comes early into bloom, and is profuse in flowering that as many as 70 flowers have been counted to one plant. A very effective Aster for beds and pot culture.

Red Colors—Per packet.....10

1 Packet each of the 10 named Dwarf Chrysanthemum Flowered Asters for 60 cts.; 6 Packets, 40 cts.; 3 Packets, 25 cts.



**GEM, OR BALL.**

A magnificent class of Asters, which were obtained from the well-known Pæony-Flowered Perfection Tribe. Similar, but somewhat dwarfer in habit. The flowers, measuring from 2½ to 3 inches across, are round as a ball, and borne on long stalks.

Apple Blossom.....	Pkt.10
Deep Rose.....	10
Rose with White .....	10
Crimson.....	10
Finest Mixed .....	10

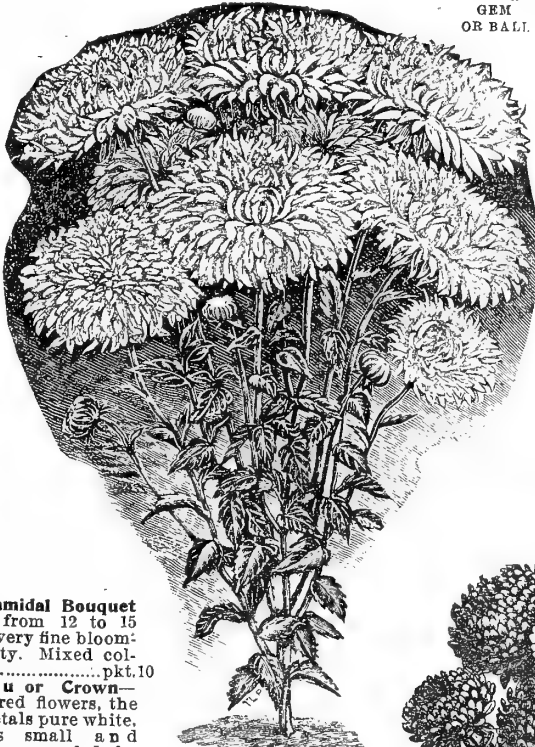
1 Packet each of the 4 named Gem Asters, for 30 cts.

**SEMPLER BRANCHING ASTERS.**

A variety flowering late in the season, of strong branching habit and robust growth, bearing flowers with twisted or wavy petals of remarkable size, exceedingly handsome and graceful. The flowers are borne on very long, stiff stems, which makes it extremely valuable for arranging in vases, or working into floral pieces.

White.....	Pkt.10
Blue.....	10
Lavender.....	10
Pink.....	10
Rose.....	10
Mixed Colors .....	10

1 Packet each of the 5 named Samples Branching Asters, for 35 cts.



**SAMPLES BRANCHING.**

**Dwarf Pyramidal Bouquet**—Height from 12 to 15 inches; a very fine blooming variety. Mixed colors..... pkt.10

**Cocardeau or Crown**—Two colored flowers, the central petals pure white, sometimes small and quilled, surrounded by large flat petals of a bright color; 1½ feet; mixed colors..... 10

**Victoria Needle**—A pretty, free-blooming variety, with large double flowers, similar to Victoria, with the exception that the petals of the flowers are curved round as a needle. Mixed colors.....10

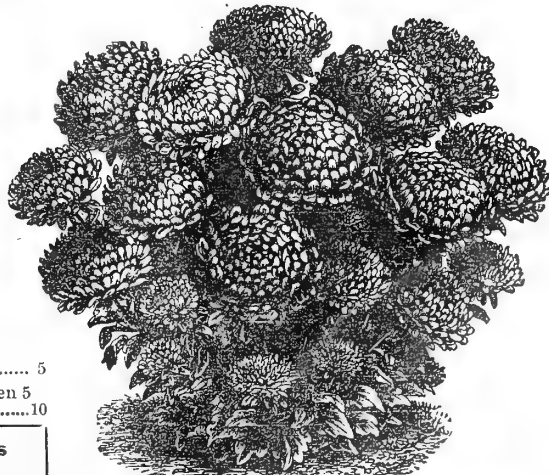
**China**—Fine mixed .....

**Washington**—The largest Aster we have ever known, often 5 inches in diameter, and perfect. Mixed Colors.....10

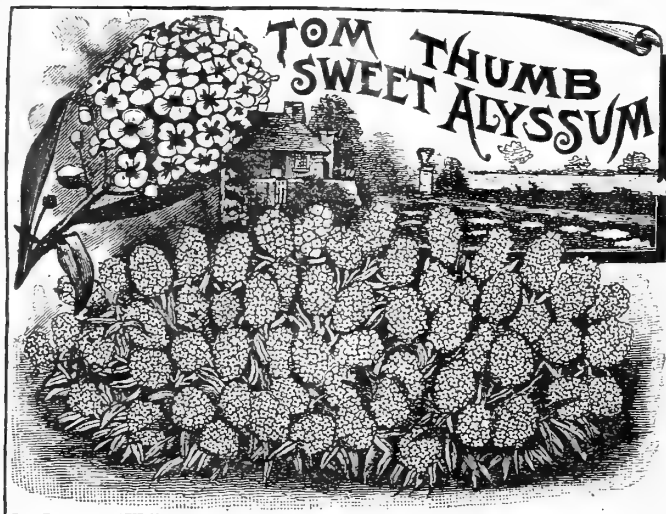
**You May Select any Four Packets of Asters Priced at 10c, for 30 cents.**



**CROWN OR COCARDEAU.**



**TRIUMPH ASTER.**



**ARNEBIA CORNUTA.**  
**Arabian Primrose**—An exceedingly pretty annual, producing a profusion of rich, primrose-yellow flowers, marked, upon first opening, with five black spots, which change the second day to a rich maroon color, vanishing altogether on the third day, leaving the flower a clear yellow. The cut flower is very effective, and keeps fresh a long time in water. The plant grows bushy and about 2 feet high.....Pkt. 10

**ASPERULA.**  
**Azurea Setosa**—Blue, 1 foot. H. A.....Pkt. 5  
**Odorata** (Sweet Woodruff)—When dried has a delightful odor, which is imparted to clothing if put in a wardrobe with them. 9 inches. H. P..... 10

**AURICULA.**  
 Of this beautiful little plant we have a very fine strain of English-saved seeds. The flowers, which resemble the Primrose somewhat, are of various shades of crimson, yellow, maroon, etc. P. **Extra Choice Mixed**.....Pkt. 10



AQUILEGIA CERULEA.



ANTIRRHINUM—SNAP DRAGON.

**AQUILEGIA—Columbine.**  
 Exceedingly showy, early blooming, hardy plants specially valuable for the peculiar formation of their flowers and the great variety of color. H. P.  
**Chrysantha Grandiflora Alba**—A new variety, with very large snow white flowers, which are produced in great abundance.....Pkt. 10  
**Chrysantha**—Bright yellow, flowering freely all summer. 4 feet..... 10  
**Cerulea**—Fine porcelain blue, center petals yellow. 2 feet..... 10  
**Glandulosa** (True)—Blue and white. 1½ feet..... 10  
**Skinnerii**—Scarlet and yellow. 1½ feet..... 10  
**Choice Selected Varieties—Mixed**..... 5

**BALSAM—Lady's Slipper.**  
 Old favorites which have been greatly improved both in size of flower and variety of color. Grown in good garden soil, they form nice bushy plants which are perfectly covered with flowers. Our strains of these are unsurpassed for size of blooms, doubleness and beauty of colors. Pkt.  
**Double Camellia Flowered**—White, extra choice... 10  
**Double Camellia Flowered**—Finest mixed..... 5  
**Double Lilac**..... 5  
**Double Peach Blossom**..... 5  
**Double Red**..... 5 | **Double White**..... 5  
**Sofferino**—Beautifully striped scarlet and lilac on white ground..... 5  
**Mixed**—Per oz., 40 cts..... 5  
**Collection of 6 Separate Colors**..... 20

**BRACHYCOME.**  
**Iberidifolia** (Swan River Daisy)—A very pretty dwarf-growing plant, covered all summer with a profusion of blue and white Cineraria-like blossoms, ½ foot. H. H. A.....Pkt. 5

# ALYSSUM.

The delicate, honey-like fragrance of the flowers of this little plant, prized in bouquets and baskets, renders it most unlikely that this old will ever be cast aside. Useful for vases, beds and hanging baskets.

**Sweet**—Flowers white. H. A. Per oz., 25 cts.....  
**Little Gem or Tom Thumb**—New dwarf white variety. H. A.....  
**Saxatile Compactum**—Of compact habit; golden yellow flowers. H. P. inches.....

# ANTIRRHINUM—Snap Drago

One of the most showy and useful border plants, of the easiest culture unsurpassed for summer and fall flowering. The more recently improved varieties of this valuable genus have large and finely shaped flowers, of the most brilliant and varied colors, with beautifully marked and spotted throats. Succeed in any good garden soil and are very effective in beds or borders, blooming the first year from seed, if sown early. The strains we sell are particularly fine, and will fairly vie with the Carnation in the variety of stripes and markings. H. P.

**Majus**—Choice mixed.....  
**Tom Thumb**—Dwarf growing, 1 foot.....  
**Picturatum Nanum**—New and distinct, comprising a great variety of brilliant colors.....  
**Striatum**—Finest striped, various colors.....

# ARABIS.

**Alpina**—An early blooming plant, well suited for borders and rock work. Pure white flowers; height 10 inches. H. P.....

# ARISTOLOCHIA.

**Sipho** (Dutchman's Pipe)—A rapid growing, hardy climber, growing to a height of 30 feet, with large heart-shaped foliage, flowers yellowish-brown, upright and curiously shaped. H. P.....

# BALLOON VINE.

**Cardiospermum Halicacabum**—A rapid-growing annual climber. Succeeds best in light soil and in all situations; flowers white. Seed vessels look like miniature balloons. H. A. 5 feet.....

# BALSAM APPLE.

## MOMORDICA.

Curious trailing vines, with ornamental foliage and odd-shaped fruit, which, when ripe, open, showing a brilliant red interior; make a nice display on trellis or rock work. H. H. A. 10 feet.

**M. Balsamina** (Balsam Apple).....  
**M. Charatina** (Balsam Pear).....



BALSAM—LADY'S SLIPPER.



CALLIOPSIS OR COREOPSIS.

**CACALIA—Tassel Flower.**

Pretty, free-flowering annuals, with tassel-shaped flowers, known by some as Flora's Paint Brush. H. A. Mixed colors.....Pkt., 5

**CALAMPELIS—Bugle Vine.**

A beautiful climber with pretty foliage, and bearing profusely bright orange tube-shaped flowers, produced in clusters. It attains a height of ten feet in a season. H. A.....Pkt., 5

**CALCEOLARIA.**

Splendid plants for greenhouse decoration, forming in spring dense masses of pocket-shaped flowers. Sow in September. T. P.

**Hybrida Superba**—Saved from the finest formed and most beautifully marked varieties. Pkt., 25

**CALLIOPSIS or COREOPSIS.**

This genus of plants ranks among our best annuals. The flowers are bordered yellow, orange and reddish brown, with dark purple center. H. A.

- Golden Wave**—Beautiful yellow.....Pkt., 5
- Crimson**..... 5
- Finest Double Mixed**—Per oz., 20 cts..... 5

**PERENNIAL VARIETIES.**

**Coreopsis Lanceolata**—A very showy, yellow sort, producing great abundance of flowers from July until late in the fall, excellent for cutting. Perfectly hardy..... Pkt., 10

**Coreopsis Lanceolata Grandiflora** (California Sunbeams)—The flowers are exquisitely formed, some saucer-shaped, others cupped, delicately incurved, while some are quite flat. The petals are broad, with plain round edges in some flowers; in others they are toothed or irregularly fringed; many are semi-double. They are long stemmed and are very useful for cut flowers.....Pkt., 10\*

**CALENDULA**

**Cape Marigold.**

Showy, free-flowering hardy annuals, growing in any good garden soil, producing a fine effect in beds or mixed borders, and continuing in bloom until killed by frost; valuable also for pot culture, blooming freely in winter and early spring; 1 foot.

- Officialis Le Proust**—Uniformly double; nankeen edged with brown. ....Pkt., 5
- Officialis Meteor**—A variety very fine for pot culture, bearing light yellow flowers striped with bright orange. Per oz., 20 cts..... 5
- Pluvialis, Single**—Pure white; 1 foot. Per oz., 15 cts..... 5
- Pongel, fl. pl.**—(Pot Marigold)—Double white. Per oz., 15 cts..... 5
- Prince of Orange**—An improvement on Meteor. The color is a deeper shade of orange and striped in the same way. Per oz., 25 cts..... 5

**BARTONIA.**

Showy plants with large open flowers, which expand in the hot sun and are exceedingly brilliant. The foliage is gray and thistle-like appearance. They require considerable water. Sow seed in open ground where it is intended to flower. H. A. 2 Pkt., 5

**BEGONIA.**

Plants well worthy of the attention they receive. They are at home in the parlor or conservatory, bearing almost any treatment. T. P.

- Bedding**—An excellent variety for bedding. The foliage is first green, afterwards changing into a deep red. The flowers are a blood scarlet, borne in immense quantities. Sow indoors in early spring, they will produce blooming plants the same season, and if potted will continue flowering during the winter.....Pkt., 10
- Mixed Single** (Tuberous Rooted)—From prize varieties.....25
- Mixed Double** (Tuberous Rooted)—From prize varieties.....35
- Rex Varieties**—Large-leaved sorts, mixed.....25

**BROWALLIA.**

**Coerulea**—A very handsome, profuse blooming plant, growing freely in any rich soil, bearing large sky-blue flowers with a white center. 1½ foot. H. A..... Pkt., 5

**BRYONOPSIS.**

**sinosa**—A beautiful climber, bearing green fruits which change, as the season advances, to bright scarlet striped with white. 10 feet. H. H. A.....Pkt., 5

**CANARY BIRD FLOWER.**

**Opulium Canariense**—One of the most desirable climbing plants in cultivation, growing rapidly to a height of ten feet, and producing an abundance of yellow-fringed flowers throughout the season. 10 feet. H. H. A..... Pkt., 5



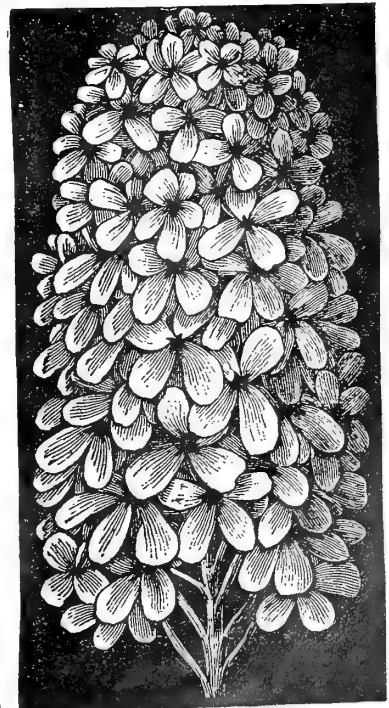
CALENDULA—PRINCE OF ORANGE.

**CANDYTUFT.**

One of the most popular hardy annuals; it is of the easiest culture, and grown for a variety of purposes almost all the year round. H. A.

- Dwarf Hybrids**—(Large Flowering)—In these new Candytufts are included many new and exquisite shades and colors. The size of the individual flowers are at least twice that of the older sorts....Pkt., 10
- Empress**—A new, handsome shaped pure white Candytuft of pyramidal form. The flowers are much larger than the ordinary varieties. Per oz., 25 cts.... 5
- Dark Purple**..... 5
- Dunnett's Extra, Crimson**.....Per oz., 25 cts. 5
- Fragrant**—Pure white pinnated foliage..... 5
- Lilac**—Dwarf, very compact..... 5
- New Carmine**—True to color..... 5
- Rocket**—Pure white in large trusses..... 5
- Rose**—Rose lilac..... 5
- Tom Thumb**—New dwarf, white..... 5
- White**—Very delicate.....Per oz., 20 cts. 5
- Fine Mixed**.....Per oz., 20 cts. 5

SEE OUR  
BARGAIN COLLECTIONS  
— OF —  
FLOWER AND VEGETABLE SEEDS  
On Page 1.



CANDYTUFT—EMPRESS.

**CANNAS.**

Large Flowering French.

In this class of cannas we have something of pronounced merit for bedding. They make especially handsome centers for large beds, or back ribbons for borders; as winter flowering plants in pots they are also of great value. The foliage is luxuriant and the plants are dwarf in habit. The flowers are of immense size and of very brilliant colors, ranging through all shades of yellow to the richest crimson, scarlet and vermilion. Many are beautifully spotted. By soaking the seeds for about twelve hours in warm water previous to sowing in a hot bed or greenhouse early in the season, they can be had in flower by the end of July.

- Crozy's Finest Mixed Colors.....Pkt., 5
- Dwarf, Mixed, Old Type. Per oz., 25 cts..... 5

**CASTOR OIL BEAN.**

(See Ricinus.)

**CANTERBURY BELLS.**

Campanula Medium.

Handsome, of stately growth, rich color and profuse bloom. Succeeds best in light, rich soil, and should be transplanted two feet apart. Their large, bell-shaped flowers are freely produced throughout the summer, and are strikingly effective. H. B.

- Single Mixed—Blue and white.....Pkt., 5
- Double Mixed..... 5
- "Cup and Saucer Canterbury Bell"—A beautiful variety with large flowers in many brilliant colors, resembling in shape a cup and saucer ..... 5

**CENTAUREA.**

White-leaved or Dusty Miller sorts. A beautiful class of foliage plants, much used for ribbing in beds and borders.

- Candidissim—A very fine silvery-leaved plant, 1 foot. H. H. P.....Pkt., 10
- Gynocarpa—The foliage of this variety is finely cut and silvery. It is perhaps the best variety for bedding purposes. ½ foot. H. H. P..... 5

**BACHELOR'S BUTTON.**

**Centaurea Cyanus** (Ragged Sailor or Corn Bottle)—A perfectly hardy border plant, succeeding finely in any common garden soil, but the flowers are more brilliant if grown in gravelly ground. Under cultivation it is really a handsome flower, sporting into varieties of white, purple, pink, parti-colored, etc.; 2 to 3 feet high. H. A.

- Blue (Corn Flower).....Pkt., 5
- Single, Mixed—Per oz., 25 cts..... 5
- Double, Mixed Colors..... 5



DOUBLE CORN BOTTLE, OR EMPEROR FLOWER.

**Centaurea Margaret**—A very handsome plant, growing about 18 inches in height. It is of the easiest culture and produces in great profusion large, pure white flowers of the sweetest fragrance, borne on long, stiff stems, which makes them most admirably suited for bouquets, vases and general cut flower decoration. The flowers when cut, can be kept in good condition for over a week. Sow in the open ground during May.....Pkt., 10

**Imperialis, Mixed Colors.**  
See Novelties, page 2..... 10

**Centrosema Grandiflora.**

**The Butterfly Pea**—A perfectly hardy vine of rare beauty, which blooms the first season from seed sown in April, producing in great profusion large clusters of delightfully fragrant inverted pea-shaped flowers, 1½ to 2½ inches in diameter, ranging in color from rosy-violet to reddish purple, feathered white. The buds and back of flowers are pure white, making a striking contrast.....Pkt., 10

**CERINTHE.**

**Honeywort**—Showy annuals, much resorted to by bees on account of its honey secretions. H. A. Mixed.....Pkt., 5



CENTAUREA MARGARET.



MARGARET CARNATION.

**CARNATIONS.**

An important and beautiful class; none so are grown. Most of the varieties have delicious clove fragrance. H. H. P.

- Perpetual, or Tree**—This may be expected produce very choice varieties, having been saved from very beautiful sorts.....Pkt.
- Choice Double Mixed**—Saved from name flowers.....
- Good Mixed**—For border plants.....
- Grenadin**—The earliest Carnation to bloom. The flowers, which are large, bright scarlet and very double, are produced in great abundance.....
- Grenadin White**—Very early, pure white flowers, invaluable for cutting.....

**MARGARET CARNATION**

Blooms from Seed the First Summer.

A beautiful strain of Carnations, produced in great abundance flowers of the most brilliant hues, ranging through the various shades of white, pink, red and many variegated. The flowers are large and of fine form. A valuable feature of it is, the calyx never bursts. Their beauty not surpassed by any flowering plant; and as a proof of their usefulness need only to mention the following facts: Seedling plants begin to bloom the fourth month from the time of sowing, so that by sowing seed about the middle of April, many of the plants will begin flowering in July, and continue to bloom in great profusion until frost comes, when they can be taken up and potted, and they will give a profusion of flowers through the winter. The plants are dwarf, compact and robust in habit.

- Pure White.....Pkt., 10 | Mixed Colors.....Pkt.
- Giant Flowering Margaret Carnation—See Novelties, page 2.....

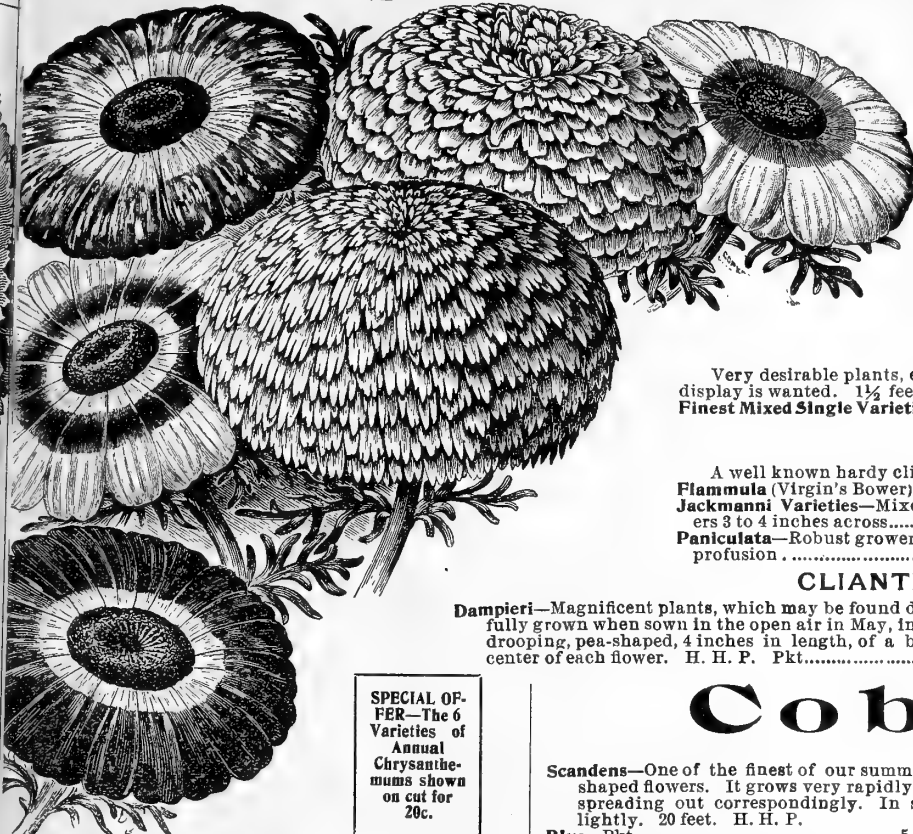
**CELOSIA OR COCKSCOMB.**

Interesting and brilliant annuals of tropical origin. The feathered varieties bear profusely handsome spikes of feather-like blossoms, while Cristata sorts are finely cut so as to resemble a cock's comb. H. H. A.

- Glasgow Prize—A beautiful variety with very large crimson combs...Pkt.
- Cristata Aurea—Dwarf yellow.....
- Cristata Coccinea—Dwarf crimson, fine; 1 foot.....

**FEATHERED OR PLUMED CELOSIAS.**

- Pyramidalis Plumosa Aurea—Golden yellow plumes; very fine; 3 feet. Pkt.
- Reid's Perfection—Rich magenta plumes; 3 feet.....



**SPECIAL OFFER**—The 6 Varieties of Annual Chrysanthemums shown on cut for 20c.

SELECTION OF ANNUAL CHRYSANTHEMUMS.

**CHRYSANTHEMUMS.**

This magnificent class of summer blooming annuals should be in every flower garden. We know of no class of flowers which produce such results with so little care. The flowers are borne on sturdy stems and are represented by a great variety of colors. Single ones are particularly handsome, many of them producing tricolor flowers of great brilliancy in coloring. The Double Perennial sorts should be sown early in spring for flowering in the fall.

**SINGLE ANNUAL VARIETIES.**

- Albion**—Crimson, white center. Pkt..... 5
- Beaconsfield**—Crimson, maroon edged, and striped with golden rim surrounding a rich brown eye. Pkt..... 5
- Boltan**—Rich, velvety crimson maroon with golden rim surrounding a dark brown center. Pkt..... 5
- Gladstone**—A very distinct type, the whole of the flower being of rich crimson, exceedingly brilliant in appearance. Pkt..... 5
- Grandiflorum**—Sulphur yellow, 2½ inches across..... 5
- Colors**..... 5

**DOUBLE ANNUAL VARIETIES.**

- Marium**—Double white, double yellow, double mixed. Pkt.. 5

**NEW DOUBLE FRINGED.**

A beautiful strain of this popular annual which for brilliancy of color, size and doubleness of flowers far surpasses any collection ever offered. Pkt.....10

**Single Perennial Chrysanthemums.**

- White and yellow star-like flowers** of these varieties, so popular for decorative purposes, are freely produced from seed the season, under the most ordinary conditions of culture. Large—own for cut flowers. 1½ feet.
- Marguerite (White Paris Daisy)**—Pkt.....10
- Yellow Paris Daisy**—Pkt.....10

**Double Perennial Chrysanthemums.**

- New Japanese varieties, saved from choice growers.** Pkt.....10
- Double, finest mixed colors.** Pkt.....25

**CINERARIA.**

The varieties known as C. Hybrida are well-known and exceedingly brilliant greenhouse plants. C. Maritima is cultivated for its silvery foliage, and esteemed as one of the best plants of that kind for ribbon borders. H. H. P.

**Hybrida, Large Flowering (James' Prize Strain)**—The plants are dwarf in habit, flowers very large and beautifully marked, colors brilliant and of fine substance. Pkt.....25

**Double Large Flowering Hybrida**—Saved from a choice strain. Pkt.....50

**Maritima**—An ornamental foliage plant, with large silvery leaves. Pkt..... 5

**CLARKIA.**

Very desirable plants, extensively used for massing where a brilliant display is wanted. 1½ feet. H. A.  
**Finest Mixed Single Varieties** Pkt. 5 **Finest Mixed Double Varieties** Pkt. 5

**CLEMATIS.**

A well known hardy climbing plant, fine for arbors and verandas.  
**Flammula (Virgin's Bower)**—White, fragrant, 15 feet.....10  
**Jackmanni Varieties**—Mixed shades of blue, white, purple, etc. Flowers 3 to 4 inches across.....25  
**Paniculata**—Robust grower, bearing pure white fragrant flowers in great profusion. ....10

**CLIANTHUS.**

**Dampieri**—Magnificent plants, which may be found difficult to raise, but which can be successfully grown when sown in the open air in May, in a dry, sunny position. Flowers in clusters, drooping, pea-shaped, 4 inches in length, of a brilliant scarlet with intense black spots in center of each flower. H. H. P. Pkt.....10

**Cobæa.**

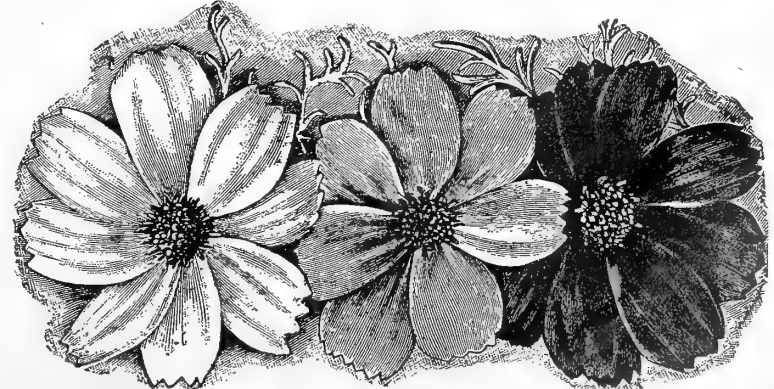
**Scandens**—One of the finest of our summer climbers, with fine foliage and large bell-shaped flowers. It grows very rapidly, often attaining a height of 20 to 30 feet, and spreading out correspondingly. In sowing, place the seed edgewise and cover lightly. 20 feet. H. H. P.

- Blue**—Pkt..... 5
- White**—Pkt.....10
- San Salvador Cobæa (Cobæa Macrostemma)**—Is a very rapid grower, and although a perennial, can be treated as an annual, and flowered early in summer, in the same way as is Cobæa Scandens. The foliage is of bright vivid green and the flowers strikingly effective with long stamens. Pkt.....10

**COSMOS.**

Handsome and free blooming plants, producing an abundance of graceful flowers on long stems, like miniature Single Dahlias, furnishing an abundance of cut bloom during the fall. It is a half hardy annual, and should be started in heat and afterwards transplanted. They make handsome pot plants, and can be taken indoors at the first approach of freezing, which will greatly prolong their blooming season. The Mammoth Perfection strain is a great improvement on the older sorts. 5 to 6 feet. H. H. A.

- Dwarf Early Large-Flowering Cosmos "Dawn"**—The Cosmos has not had the extended cultivation which it deserves, owing to the lateness with which it flowers. This new variety comes into flower in July and continues a mass of bloom until cut down by frost. This feature alone is sufficient to stamp it as a sort of more than ordinary merit. It is of dwarf, compact habit, growing 3½ feet in height, and making a more handsome plant than the tall-growing variety. The flowers are as large as the best selections of the old type. Pkt.....10
- Dwarf Golden**—In this variety we have a Cosmos, possessing the invaluable quality for our Northern climate of early flowering. The plants grow to a height of 15 inches, and nothing can excel the beauty of the golden-yellow flowers so richly contrasted on the delicate, glossy, fern-like foliage. Pkt.....10
- Early Flowering Klondyke**—The plants commence blooming when only 18 inches in height, and continue blooming and growing until they have reached their full height of 4 feet. At this stage this variety presents a grand appearance, being perfectly covered from top to bottom with rich orange-yellow blossoms, measuring from 2½ to 3 inches across. Pkt.....10
- Mammoth Perfection—Pure White**—Pkt..... 5 **Crimson**—Pkt..... 5
- Light Pink**—Pkt.....5 **Mixed Colors**—Pkt..... 5



DWARF EARLY COSMOS "DAWN."

CYCLAMEN

Valuable pot plants with orchid-like blossoms of great variety and beauty of color from the purest white to the darkest crimson. They can be grown from seed and brought in about 11 months from the time of sowing. H. H. P. 1 foot.

Our Cyclamen Seed is grown from the Finest Selected Prize Varieties, and plants of our seed have been awarded the first premium wherever exhibited.

- New Feathered Cyclamen—See novelties, page 2.....
- Persicum—Finest mixed, 1/2 foot.....
- Persicum Giganteum Album—Pure white, plant dwarf and compact.....
- Persicum Giganteum Rubrum—Deep rose color, changing to bright crimson at the base.....
- Persicum Giganteum Roseum—Beautiful rose color.....
- Persicum Giganteum Charming Bride—Large white, neck delicate rose.....
- Persicum Giganteum Cruentum—Intense crimson, large, handsome and of fine form.....
- Persicum Giganteum Picturatum—Large, beautiful white, with crimson eye.....
- Persicum Giganteum, Finest Mixed—The flowers measure from 2 to 2 1/2 inches in length.....

CYPERUS ALTERNIFOLIUS—Umbrella Plant.

One of the easiest cultivated foliage plants for parlor or window decoration known.....



CYCLAMEN PERSICUM GIGANTEUM.

CYCLANTHUS

—Exploc

A curious plant, bearing a fruit, which explodes loudly when ripe. Its name. 10 ft. A.....

CYPRESS

A deserved climber, with ivy-like flowers and foliage. Grows to 15 feet. H. H.....

- Rose.....
- Scarlet.....
- White.....
- Mixed—Per oz.,.....

Ivy-Leaved—A variety of Scarlet Cypress with ivy-shaped and slender stems of violet hue. scarlet,.....

DELPHINIUM

See Larkspur, page.....

DAHLIA.

A well-known and justly celebrated class of flowers. Nothing can be more effective than a bed of Dahlias. Individual plants of them placed in borders. By sowing early in spring afterwards transplanting, they will be had in flower the same season. Single and Cactus varieties are valuable decorative work in vases, etc. H. H. A. Extra Choice, Double Mixed—finest named flowers..... Pomponne, Finest Double Mixed—double flowering..... Single, Finest Mixed—Very showy fine for cut flowers.....

CACTUS DAHLIA

Double Scarlet—Of distinct and remarkable appearance, the petals quilled and curved loosely and fully arranged in large double heads of bloom. They make excellent cut flowers for decorating in vases can be flowered the first season spring sown seed.

- Juarezii... Pkt., 10
- Mixed.....



CLEOME PUNGENS—Giant Spider Plant.

A robust growing, half hardy annual, growing freely, from seed sown in the open ground during April or May, height about 4 feet. The flowers are very showy with long, slender stamens and rose colored petals, combined with the long, slender seed pods, giving it the effect of a long and many-legged spider, with the flowers for a head. A great honey-producing plant, and should be grown by all beekeepers. Pkt., 5 cts.

COLEUS.

New Hybrids—Coleus are indispensable wherever colored-leaved plants are desired. The seed we offer may be expected to produce many new, striking varieties. H. H. P. Pkt., 15 cts.

COLLINSIA.

Free blooming annual. The flowers are in whorls, with several on each stem. Usually a little over a foot high. H. H. A. Mixed varieties. Pkt., 5 cts.

CUCUMBER (Wild).

Echinocystis Lobata—A handsome, hardy climber, valuable for covering unsightly objects, tree stumps, etc. It is a rapid grower, attaining a height of 25 to 30 feet. The beautiful green foliage is dotted over with small white flowers, which develop into small, prickly fruits, making an attractive display throughout the entire season. H. B. Pkt., 5 cts.



DOUBLE DAISIES.

Bells Perennis, fl. pl.—One of the most charming of our early spring flowers. They are very easily raised from seed, and can be had in bloom the first season. Require a slight protection during the winter. H. H. P.

- Snowball—Large, very double, pure white..... Pkt., 10
- Double White..... 10
- Longfellow—Flowers large, dark rose 10
- Double Red..... 10
- Double Mixed..... 5

DATURA.

Ornamental, strong-growing annuals, attaining a height of 2 to 3 feet. Very handsome and easily-grown plants for beds or borders, producing a profusion of showy, trumpet-shaped flowers in various shades of white, yellow and purple. Sow in open ground during May and June. H. A. 3 feet. Double Finest Mixed..... Pkt., 5

DIGITALIS—Foxglove.

Handsome, stately-growing plants, with beautifully mottled thimble-shaped flowers, produced in profusion on a stem usually about 3 feet high. The racemes of flowers are about 2 feet long. H. P. Fine Mixed..... Pkt., 5

DOLICHOS LABLAB—Hyacinth Bean.

A rapid-growing climber of easy cultivation, bearing a profusion of pea-shaped purple blossoms; the seed-pods are of a beautiful deep purple shade in fall. Sow in the open ground April and May, against trellis, arbors, etc. 10 feet. H. H. A..... Pkt., 5



# DIANTHUS OR PINKS.

China and Japan Pinks may be ranked amongst the fairest gems of the garden, and are deserving of their great popularity, as few flowers are so rich in profusion of bloom. They are beautifully marked and are the most and most varied colors, flowering continuously all the summer long, and are of the easiest culture, and should be represented in every garden for outdoors during May. Height from 9 to 18 inches.

## SINGLE ANNUAL PINKS.

—Finest mixed.....	Pkt., 5
— <b>Hebe</b> —Large rich crimson flowers, finely lacinated.....	5
— <b>Queen</b> —A fine variety, beautifully marbled.....	5
—Flowers very large, sometimes three inches in diameter; petals finely fringed, and beautifully colored.....	5
—Finest pure white.....	5
—Flowers large and beautifully marked, dark purple in center outer zone of a deeper shade, making a striking contrast to the whiteness of the flower.....	5
—See Novelties, page 2.....	20
— <b>Stellaris</b> —See Novelties, page 3.....	10
— <b>Single Mixed</b> .....	5

## DOUBLE ANNUAL PINKS.

— <b>China Pink</b> —See novelties, page 3.....	Pkt., 20
— <b>Indian Pink</b> (Chinensis)—Double mixed.....	5
— <b>White China or Indian Pink</b> (Chinensis) (fl. pl.).....	5
— <b>Queen of the West</b> —(Diadematus, fl. pl.)—A variety of luxuriant, but dwarf and bushy growth. Flowers densely double, common shades of color.....	5
— <b>Cloak</b> —(Heddewigii Marginatus, fl. pl.)—A variety with flowers of very dark rich color, all are beautifully fringed, and each has a white band around the margin.....	5
— <b>Imperial Pink</b> —(Imperialis, fl. pl.)—Double flowers.....	5
— <b>Fringed Japan Pink</b> —(Laciniatus, fl. pl.)—Showy flowers with fringed edges, mixed colors.....	5
— <b>Single Mixed</b> .....	5

## PERENNIAL PINKS.

— <b>Queen of the West</b> —The flowers are most exquisite, the petals being large and full, overcrinkled and beautifully fringed or cut on the edges. Single flowers measure from 3 to 4 inches across. They range in color from pure white through shades of pink and crimson; the coloring and markings are rich. They are perpetual bloomers, needing only to be cut back a few weeks to bring on a new crop of flowers.....	Pkt., 10
—(Maiden Pink)—Rose colored flowers.....	5
—(Pheasant's Eye Pink)—Single mixed, hardy, feathered garden flowers.....	5
—(Maiden Pink)—Double Hardy Pink. Mixed colors.....	10

# ESCHSCHOLTZIA.

## CALIFORNIA POPPY.

Especially beautiful free-blooming plants. Sow seed in open border in May and June, where it is intended to be flowered, as they do not stand wintering.

## SINGLE VARIETIES.

— <b>Queen of the West</b> —New giant-flowered California Poppies, beautifully and fully formed. In some the orange blotch almost suffuses the whole flower, in others it runs into the yellow in fine penciled lines; others have an orange center with a clear yellow margin, while the Maltese Cross in some of the flowers is very distinct.....	Pkt., 5
— <b>Cardinal</b> —Rose color.....	5
— <b>Queen</b> —Large bright scarlet, inside rich orange.....	5
— <b>Red</b> —All colors.....	5

## DOUBLE ESCHSCHOLTZIAS.

—White.....	Pkt., 5	—Double Mixed.....	Pkt., 5
—Yellow.....	5	—Double and Single Mixed.....	5

## EUPHORBIA.

—A hardy annual, with light green white-margined leaves. H. A. 5

## FOUR O'CLOCKS.

—of Peru—They are exceedingly fragrant, expanding in the evening and withering the next morning. The roots may be preserved through winter like Dahlias. 2 feet. H. A. Fine Mixed.....
 Pkt., 5 |

## FUCHSIA.

—A well-known plant we have a choice selection of seed. Single.....
 Pkt., 15 | —Fine Mixed, Double..... | Pkt., 25 |

# Everlasting Flowers.

## ACROCLINUM.

A beautiful everlasting flower, resembling the Rhodanthe, but larger. Cut the flowers for winter bouquets before they are fully open. 1 foot. H. H. A. Single Mixed.....
 Pkt., 5 | —Double Mixed..... | Pkt., 5 |

## AMMOBIUM.

**Alatum Grandiflorum**—Ammobium is a small but pretty little white flower. The plant grows about 18 inches in height; is stiff and angular in appearance. One of the hardiest of the Everlastings. Very useful for making up in winter bouquets.....
 Pkt., 5 |

## COMPHRENA.

**Globe Amaranth**—Very handsome Everlasting; fine for winter bouquets. Sow seed in hotbeds or boxes in the house, as it sometimes does not germinate well in the open ground. H. H. A. **Globosa Rubra**—Dark purplish crimson.....
 Pkt., 5 || **G. Alba**—Pure white..... | 5 |
| **Mixed**..... | 5 |

## HELICHRYSUM.

Beautiful everlasting flower of a great variety of colors. Cut the flowers before they have fully expanded. Seed may be sown in open ground. H. A. **Fireball**—Very bright crimson.....
 Pkt., 5 || **Monstrosum, Double Red**—Very bright..... | 5 |
**M. Double Yellow**.....	5
**M. Double White—Pure**.....	5
**M. Finest Double Mixed**.....	5

## RHODANTHE.

A well-known Everlasting, valuable for winter bouquets. H. H. A. **Finest Mixed Colors**.....
 Pkt., 5 |

## XERANTHEMUM.

Showy Everlastings; the flowers, when gathered young, are useful for winter bouquets. H. A. 2 feet. **Double, finest mixed**.....
 Pkt., 5 |

### Our 20c Collection of EVERLASTING FLOWERS.

These Everlastings, besides giving flowers all summer in the garden, can be cut and dried for decorating the parlors during winter. They retain all their color and brilliance.

- Acroclinum**—Mixed colors.
- Ammobium**—White.
- Compheena**—Mixed (Globe Amaranths.)
- Helichrysum**—Various colors.
- Rhodanthe**—White and Rose.
- Xeranthemum**—Mixed colors.



DIANTHUS MOURNING CLOAK.



ESCHSCHOLTZIA.



GAILLARDIA.

**GYPSOPHILA.**

Pretty, free-flowering plants. Will do well in any garden soil. The flowers are valuable for bouquet making either fresh or dried.

- Muralis**—A charming little plant, covered with beautiful pink blossoms. H. A. 1/4 foot.....Pkt., 5
- Paniculata**—White; fine for bouquets. H. P..... 5

**GERANIUM.**

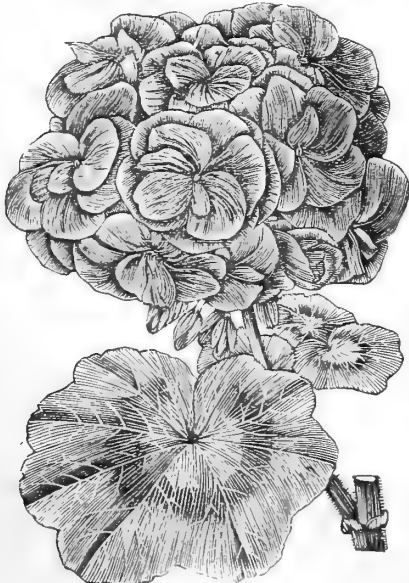
Easily raised from seed, and can be flowered the first season by sowing early in hot-bed or house. Our collection contains many new varieties.

- Single, Zonal Mixed**.....Pkt., 10
- Double, Zonal Mixed**..... 10
- Ornamental-leaved Geraniums, Mixed**..... 25
- Apple Scented**—This fragrant variety can be best grown from seed. Sow in a light soil, keeping moist until germinated.....Pkt., 10
- Lady Washington Geranium**—(*Pelargonium*). Choice mixed. 25

**GLOXINIA.**

These handsome greenhouse plants can be had in flower, with a little care, the first season from seed; sow in the house or hot-bed, taking care not to bury or wash out the seeds in watering, afterwards transplant as soon as large enough to handle. The seed we offer is saved from a splendid collection of drooping and erect varieties.

- Extra Choice Mixed**.....Pkt., 25



GERANIUM.

**GAILLARDIA.**

One of the best annuals for bedding, being a constant bloomer sending quite a diversity of colors, all very handsome. For cut bloom the Gaillardias are all excellent, and in fact are equaled by very few for that purpose. The stems are large, and the flowers remain firm time when in water. H. H. A.

- Grandiflora Hybrida**—Fine mixed colors: Per oz., 25 cts.....
- Picta Lorenziana**—A fine new double variety, with heads 2 in diameter.....
- New Perennial Hybrids**—A splendid new class, with very large flowers and brilliant colors and markings. Very profuse bloomers, of a place in every garden.....

**GLAUCIUM.**

**Corniculatum**—A pretty border plant with silvery leaves, resembling Dusty Miller. Bearing orange-colored, bell-shaped flowers. H.

**GNAPHALIUM—Edelweiss.**

The true Edelweiss of the Alps. The flowers are of a downy pure white and star-shaped. They are in great demand in Switzerland and often bring a high price as souvenirs. H. P.....

**GODETIA.**

One of the most beautiful of our hardy annuals, and the easiest cultivation. Sow in the open ground during May. They are of dwarf and are fairly covered with flowers of brilliant colors and delicate forms. H. A. 1 foot. Finest Mixed.....

**Grevillea Rob**

Ornamental plants, suitable for room or conservatory decoration. Their large, divided, fern-like leaves give them a very graceful and elegant appearance. H. H. P.....

**HELIOTROPE**

From Seed the First

Everyone loves the delicate fragrance of the Heliotrope, very few are aware that they can be had in flower the first season from seed. Sow in the open ground in the early part of May, and transplant as soon as the plants are large enough to handle. H. H. P.

Finest Mixed.....



HELIOTROPE.

**HIBISCUS—Marsh Mallow**

Large, ornamental plant with showy flowers, 3 to 4 inches across. **Africanus**—Cream yellow center, brown edge. **Crimson Eye**—A robust variety with dark stems and flowers pure white, with a velvet crimson center. perfectly hardy, and bloom first year from seed sown in open ground..

**GOURDS.**

**ORNAMENTAL.**

Handsome climbers of rapid growth. Very useful for covering fences and other unsightly places, producing fruit of peculiar and various forms which, if allowed to ripen on the vines, can be kept for months as curiosities. Sow out doors in middle of May. T. A.

- Hercules Club**—Large, long, club-shaped.....Pkt., 5
- Turk's Turban**..... 5
- White Nest Egg**..... 5
- Bottle Shaped**..... 5
- Calabash**—The old-fashioned dipper Gourd..... 5
- Echinocystis Lobata**—(Wild Cucumber)..... 5
- Flexuosus**—(Snake Cucumber). Fruit 3 feet long..... 5
- Dish Rag, or Chinese Loofa**—An attractive variety, grows rapidly, flowers yellow, developing into large green fruits, the inside of which, when ripe, form a tough, fibrous mass, used as a bathing sponge by many..... 5
- Fine Mixed**—Per oz., 40 cts..... 5

Collection of Above 81 Varieties, 1 Packet Each, Price 25 Cents.



DISHRAG FOR CHINESE LOOFA GOURD

## ICE-PLANT.

**Mesembryanthemum Crystallinum**—A peculiar dwarf trailing plant. The leaves and stems are covered with crystalline globules, giving it the appearance of being covered with ice. H. H. A. Pkt.. 5

## HONESTY.

**Lunaria Biennis**—Early summer free-flowering plants, with silvery seed pods, much admired for winter decoration with ornamental grasses. Very showy. 2 feet. H. B. 5

## HUMULUS.

**Japonicus** (Japan Hop)—A rapid-growing climber, with luxuriant foliage, excellent for covering verandas, etc. Withstands heat and drought well and is not troubled by insects. H. A. Pkt.. 5

**Japonicus Variegatus** (Variegated Japan Hop)—Like the preceding, but that the foliage is beautifully blotched.....10

## CURRIE'S SUPERB HOLLYHOCKS.

The growing popularity of this grand hardy perennial has induced us to make a great effort to procure the choicest strains of seed from every source. The seed we offer of this handsome flower has been saved from named varieties of every known shade of color, and can be confidently recommended. Seed sown in June or July will produce plants for blooming the next summer. These grand old favorites should be represented in every garden. They will amply repay the trouble required to protect them from our Northern winters. Planted in rows on the edge of lawns or in clumps in shrubbery they are marvels of beauty and elegance. Their stately spikes of bloom of such varied and bright colors greatly improve the appearance of any garden. H. P.

### EPTRA CHOICE DOUBLE,

<b>Pink</b> .....	Pkt. 10	<b>White</b> .....	Pkt. 10
<b>Crimson</b> .....	10	<b>Salmon</b> .....	10
<b>Yellow</b> .....	10	<b>Choice Double, mixed</b> .....	10
<b>Red</b> .....	10	<b>Fine Double, mixed</b> .....	5

## NEW MAMMOTH FRINGED ALLEGHENY HOLLYHOCKS.

An entirely new departure in this grand old favorite, producing flowers so different from the old conventional ones that, but for the habit of the plant, it would not be taken for a Hollyhock. The mammoth flowers are wonderfully formed of loosely arranged petals, which look as if made from the finest China silk. The colors are shell pink, rose and ruby red, shading off deeper at the center and exquisitely tinted towards the edges. The plants are of majestic growth, and send up spikes of bloom from 6 to 7 feet high. It is free and persistent in flowering, coming into bloom in July and lasting until frost. A very attractive plant, and totally distinct from the old type.....10

## Ipomæas.

Evening Glories. Dawn Flowers.

Beautiful genus of plants, useful for covering trellises, or unsightly objects. The Moon Flower or Evening Glory should be on all verandas; they produce in great quantities fragrant white flowers, which expand in the evening early in the afternoon on dull days. Start the seeds in a house, and put out doors in May or June.

**difflora** (Moon Flower or Evening Glory)—A grand climber when planted in rich soil and well watered, attains a height of 50 to 70 feet, produces immense quantities of fragrant white flowers, measuring from 5 to 7 inches across.....Pkt. 10

**Nox, Good Night or Evening Glory**—Flowers large, white..... 5

**linea**—Sometimes called Star Ipomæa, with small rilet flowers..... 5

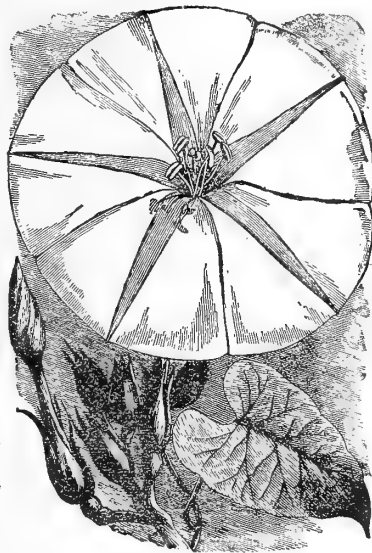
**difflora Superba**—Fine large flowers, sky-blue, with broad border of white..... 5

**ata Elegantissima**—Large blossom, rich mazarine color, with a showy white margin..... 5

**venly Blue**—A splendid climber either for the conservatory or out doors. Flowers large, light blue with low throat, produced in clusters; foliage large, heart-shaped.....10

**sa** (Brazilian Morning Glory)—A very handsome, rapid grower, producing large clusters of rose-colored flowers. Foliage large and dense. The vines are covered with short, reddish hairs and at frequent intervals clusters of curious seed pods are formed, making a decidedly tropical appearance.....10

**ri** (Blue Dawn Flower)—Splendid bright blue; grows in large clusters.....10



MOON FLOWER OR EVENING GLORY.

## KAULFUSSIA.

Very little free-flowering plants of a neat, compact growth, exceedingly effective in beds or mixed borders. Mixed colors. H. A.....Pkt. 5

## KENILWORTH IVY.

**aria Cymbalaria**—A neat and charming perennial climber, suitable for vases, baskets, pots and rock work.....Pkt. 5

## LANTANA.

Very desirable plants for home culture, the varieties of which are almost numberless. All the colors are very pretty. T. P.

**Hybrida**—Mixed.....Pkt. 5

## LEPTOSIPHON.

Pretty little hardy annuals, suitable for borders. H. A.

**French Hybrids**—Mixed colors.....Pkt. 5



LEPTOSIPHON.



JAPAN HOP

LARKSPUR—Annual Varieties.

A beautiful genus, the prevailing color of the flowers blue; the perennial varieties make a splendid appearance, and can be flowered the first season from seed. For planting in permanent places and massing in clumps in mixed borders they are particularly desirable.

- Candelabrum—Double mixed, 1½ foot..... Pkt., 5
- Emperor—A profuse bloomer, very double, mixed colors, 1 foot..... 5
- Stock-flowered—Tall, mixed, 2½ feet..... 5
- Double Tall Rocket—Fine mixed..... 5
- Double Dwarf Rocket—Mixed colors..... 5

Perennial Varieties—Delphiniums

- Grandiflorum, Finest Mixed—Flowers produced on long spikes, very double and of exceptionally rich colors, ranging through all shades of blue and violet to pure white, many having effective white eyes. Height, 4 to 6 feet..... Pkt., 10
- Formosum—Large blue and white flowers, 3 feet..... 5
- Nudicaule—Scarlet, fine..... 10
- Zallii—A handsome yellow variety of branching habit..... 10
- Le Mastodonte—(Giant Bee Larkspur)—Large blue flowers..... 10



LUPINUS.



LINUM GRANDIFLORUM.

LINUM.

- Free flowering plants with brilliant colored flowers.
- Flavum—Yellow, 1 foot, hardy. H. P..... Pkt., 10
- Grandiflorum Coccineum—Scarlet, 1 foot, H. A..... 5

LOPHOSPERMUM.

- Rapid growing, ornamental climbing plants, with large leaves and handsome flowers.
- Hendersonii—Rosy Carmine..... Pkt., 10
- Scandens—Pure violet..... 5

LUPINUS.

- Very desirable plants bearing long spikes of brilliant colored flowers.
- Mixed Annual Varieties..... Pkt., 5
- Mixed Perennial Varieties..... 5

LYCHNIS.

- A genus of handsome and highly ornamental plants of easy culture, strikingly effective in mixed flower and shrubbery borders. H. P.
- Chalcedonica—Scarlet, 2 feet..... Pkt., 5
- Haageana—Bright scarlet, splendid..... 5

MALOPE.

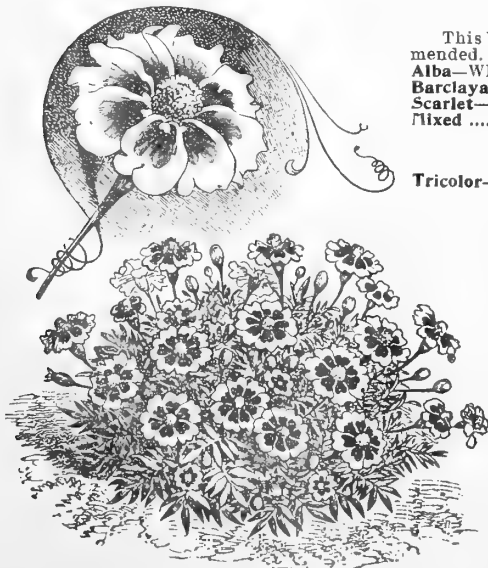
- Very pretty plants of a branching habit, producing large, showy flowers in great profusion, of the easiest culture. H. A.
- Grandiflora Alba—Pure white..... Pkt., 5
- Grandiflora—Purple flowers..... 5

LOBELIA.

Dwarf-growing plant from 4 to 6 inches high, with blue, white, crimson and rose flowers, adapted for ribboned borders. The trailing varieties are invaluable for hanging baskets, vases, etc. Should be started in heat and afterwards transplanted.

DWARF COMPACT VARIETIES.

- Crystal Palace Compacta—A beautiful variety, ½ foot..... Pkt., 5
- Pumila Magnifica—The finest of all dwarfs, very dark blue, ¼ foot..... 10
- Speciosa White Gem—A new pure white variety, fine for bedding, ½ foot..... 10
- Erinus Compacta "Goldelse"—Yellow foliage, flowers blue..... 10



MARIGOLD—LEGION OF HONOR.

TRAILING LOBELIAS.

- Gracilis—Light blue..... P
- Gracilis Rosea—Rose colored..... P
- Paxtoniana—White, edge blue..... P

HARDY LOBELIAS.

- Cardinalis, "Cardinal Flower"—Flower spikes 8 inches long, of intense scarlet..... P
- Littoralis Repens—A pretty trailing plant, with an abundance of pure white flowers, succeeded by large green seed pods, which in turn change bright scarlet. The flowers, green and red fruits, are produced at time, making a very attractive plant for hanging baskets, etc..... P

MARIGOLD.

Very effective plants for beds or borders, free-flowering, of easy culture. The African sorts are best for center of beds or backs of borders, the French for edges or as a foreground for larger plants. For other varieties see Calendar and Tagetes. H. H. A.

Legion of Honor—(Little Brownie)—The prettiest of all the dwarf Marigolds, dwarf and compact in habit, growing to a height of about 15 inches, with dark-green fern-like leaves, furnishing a striking background for bright golden star-like flowers distributed over the surface. The blooms are of medium size, rich golden-yellow, with the center of each petal marked with velvety brown. Blooms continuously from July till down by frost..... P

French Finest Double Mixed—A strain of this fine annual hitherto unequalled, each plant forming a handsome bouquet in itself..... P

African—Mixed, selected from the finest double flowers; very beautiful..... P

El Dorado—A large flowering variety, producing abundantly flowers varying in color from pale yellow to deep orange..... P

MATRICARIA CAPENSIS, Fl. Pl.

Double White Feverfew—Bushy annual garden plant, bearing quantities of double white, button-like flowers, very useful for cutting..... P

MAURANDIA.

- This beautiful summer climber cannot be too highly recommended. Blooms the first season from seed. H. H. P.
- Alba—White; 10 feet..... Pkt., 10
- Barclayana—Rich violet; 10 feet..... 10
- Scarlet—10 feet..... 10
- Mixed..... 10

MESEMBRYANTHEMUM.

- Tricolor—Dwarf growing plants of great beauty, well suited for hanging baskets and the edgings for flower beds, and for covering rock-work. ½ foot. H. H. P. Mixed colors..... Pkt., 5

Mexican Evening Primrose.

- Oenothera Rosea—Beautiful, free-flowering plant, making a brilliant display during the evening and early morning. Flowers beautiful rose. H. A..... Pkt., 10

MIMULUS Monkey Flower.

- Beautiful, free-blooming plants, suitable for vases or hanging baskets, luxuriating in damp, shady situations. H. H. P.
- Moschatus (Musk Plant)—Yellow foliage and flowers having a delightful musk scent. ½ foot..... k

- Tigrinus—An exceedingly beautiful blotched and spotted hybrid, rivaling the Calceolaria in the variety of its bright colors..... Pkt., 5



AFRICAN MARIGOLD.

# MORNING GLORIES.

CONVOLVULUS MAJOR.

Undoubtedly one of the most profuse flowering vines in cultivation; easy of culture, it thrives well in almost any situation. The beauty and variety of its flowers are unsurpassed.

Mixed Varieties—Per oz., 10 cts. Pkt. 5  
 Aurea Superbus—Beautiful golden yellow. 6 feet. Pkt. 10

## Imperial Japanese Morning Glories.

Soak Seeds for 12 hours in warm water, or scrape off the outer shell at one of the ends before sowing, to aid in germination.

During a visit to a customer's garden in our city we were surprised and delighted at a strain of Morning Glories which he had obtained from a friend in Japan. Indeed, they were a revelation to us. The vines are strong and of robust growth, attaining a height of 15 to 30 feet. Some have rich green leaves, others silvery gray, while many are spotted, striped and mottled in a most quaint and beautiful manner. It is in the flowers, however, that we find the most enchanting sight possible to be found in any of our climbing plants.

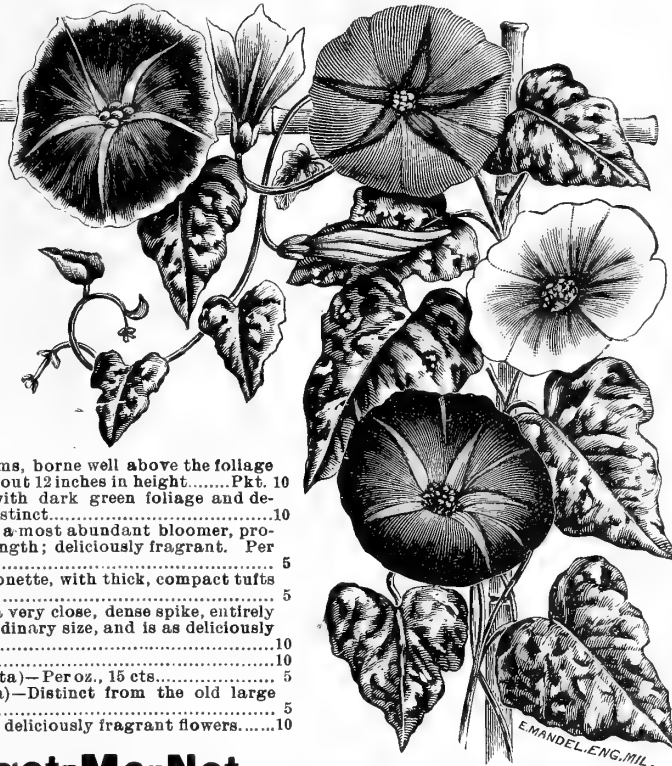
They are of gigantic size, often measuring from 3 to 5 inches across. The colors of the flowers are almost indescribable, ranging from the palest shades of pink or rose down to deep red, maroon and purple, light azure blues to indigo, pure white and creamy or gray whites. Many are beautifully striped and splashed, while some have beautiful zones around the outside edges of the flowers. They are of the easiest culture and make a magnificent display around verandas, arbors, trellises, etc., or they can be grown with grand effect on poles in the manner of Lima Beans. Sow early in a good rich soil, in the sunniest spot you have in your garden, and water plentifully during dry weather.

Pkt., 5 cts. Per oz. .... 15  
 "Fringed and Ruffled" Japanese Morning Glories—Magnificent large flowers, fringed and ruffled. Mixed colors. Pkt. .... 10

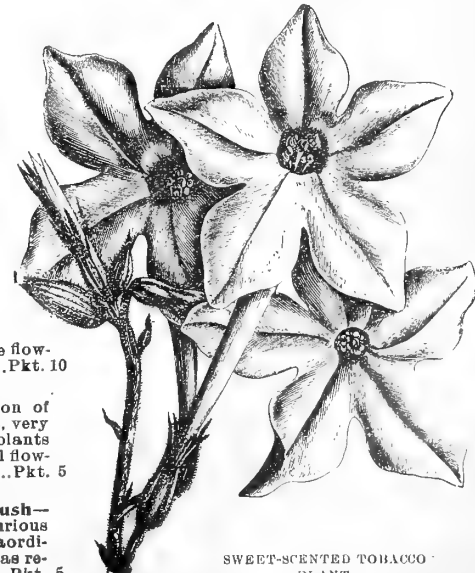
## DWARF MORNING GLORY.

CONVOLVULUS MINOR.

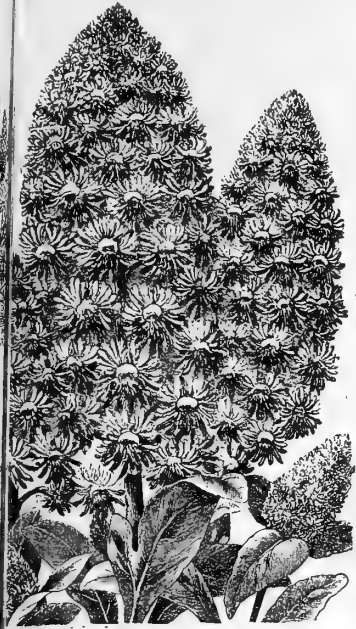
Minor Tricolor—Mixed colors, oz., 10 cts. Pkt. .... 5  
 Mauritanicus—Hardy trailing plant, about 1 foot high, and produces an abundance of rich, satiny, lavender blossoms. Especially adapted for rock work or baskets. Pkt. .... 5



IMPERIAL JAPANESE MORNING GLORIES.



SWEET-SCENTED TOBACCO PLANT.



MIGNONETTE BISMARCK.

## MIGNONETTE.

This old favorite is so well known that it is unnecessary to attempt any description. Of late years several new varieties of good merit have been added to the list.

- Goliath**—See Novelties, Page 3. It produces strong, bushy plants, with dark green and somewhat crimped foliage, bearing immense strong spikes of flowers of a reddish color, on strong, stout stems, borne well above the foliage and twice the size of the old Machel. Plant about 12 inches in height. Pkt. 10
- Net**—A variety of dwarf, vigorous growth, with dark green foliage and delectably fragrant red flowers; very fine and distinct. Pkt. 10
- Hybrid Spiral**—It is a strong grower and a most abundant bloomer, producing flower spikes from 8 to 14 inches in length; deliciously fragrant. Per oz. 50 cts. Pkt. 5
- Queen**—A very pretty and distinct Mignonette, with thick, compact tufts of beautiful golden color. Per oz., 40 cts. Pkt. 5
- Prize**—A most valuable variety. It bears a very close, dense spike, entirely free from straggling blooms; fully twice the ordinary size, and is as deliciously fragrant as any. Per oz., 50 cts. Pkt. 10
- Orion**—A new, dark red variety, very fine. Pkt. 10
- Large Flowering Sweet-Scented (Reseda Odorata)**—Per oz., 15 cts. Pkt. 5
- Large Flowered Pyramidal (Reseda Ameliorata)**—Distinct from the old large scented variety, of a pyramidal growth. Pkt. 5
- St. Mammoth**—A variety, with very large and deliciously fragrant flowers. Pkt. 10

## MYOSOTIS—Forget-Me-Not.

All the varieties of this popular plant are very beautiful. They succeed well in open and shady places.

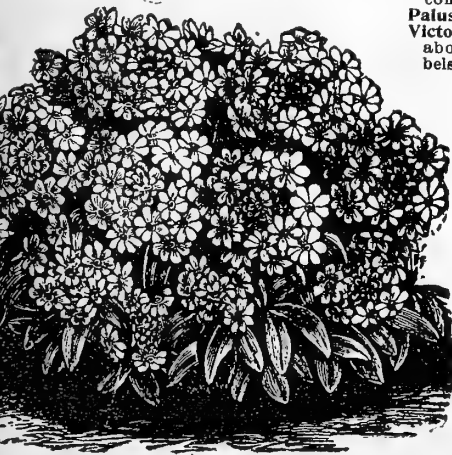
- Pillar Shaped, "Royal Blue"**—See Novelties, page 3. Pkt. 15
- Pillar Shaped, "Fair Maiden"**—See Novelties, page 3. Pkt. 15
- Strutis Nana Alba**—Very dwarf, white, ¼ foot. Pkt. 5
- Dissitiflora**—Clear blue; flowers very early, and continues long in bloom. ½ foot. Pkt. 10
- Palustris**—Blue, ½ foot. Pkt. 5
- Victoria**—Forms a round, compact and bushy plant about 6 inches high, completely covered with umbels of beautiful, azure-blue flowers. Pkt. 10
- Semperflorens**—Blooms from early spring to autumn. Pkt. 10
- Quick and Everflowering**—This remarkable Forget-Me-Not may be treated as an annual and sown at any time of the year, beginning to flower in 6 to 8 weeks from time of sowing. In habit of growth the plants are strong and bushy, and when fully grown they are perfectly covered with flowers of the most lovely blue. If sown in July, and then planted in pots and brought into the house, they will continue flowering all through the winter. Pkt. 10

## NICOTIANA AFFINIS.

**Sweet-Scented Tobacco Plant**—Bears a profusion of pure white, long-tubed and star-shaped flowers, very sweet-scented, especially so after sundown. The plants can be potted and taken indoors where they will flower all winter. H. H. A. 2 feet. Pkt. 5

## NIGELLA.

**Damascena Nana**—Love in a Mist or Devil in a Bush—Compact growing, free-flowering plants, with curious looking flowers and seed pods. From the extraordinary appearance of the stamens this genus has received its singular names. H. H. A. 6 inches. Pkt. 5



QUICK AND EVER-FLOWERING FORGET-ME-NOT.



PANSIES.

CURRIE'S SUPERFINE SCOTCH.

Make a specialty of choice Pansies, and our collection contains the finest varieties now in cultivation. They may be sown any time from September to March, though our experience teaches us that those sown in September, during January, February and March—bloom better during the hot, dry weather in summer than those that have been sown in September and "wintered over" in cold frames; these bloom earlier, but are beaten before the hot, dry weather sets in.

Any of the following Varieties, 5 cts. per pkt.; 6 pkts. 25 cts.

- Blue—Very fine.
- Blue—Very rich.
- Reddish brown flowers.
- William—Brilliant blue, with well marked purple eye; splendid.
- King of the Blacks—Densest Black known.
- Yellow—Beautiful clear yellow.
- Beaconsfield—The ground color is purplish shaded off in top petals only to a white hue.

- Mahogany-color—Peculiar shade.
- Yellow Spotted—Beautiful yellow, marked with a black center; very attractive; fine for bedding purposes.
- Snowflake—Pure white.
- Gold Margined—Beautiful color with gold margin.
- Silver Margined—A new and fine variety, with silver margin.
- Fine Mixed—Of all shades and colors; ¼ oz., 50 cts.



Special Offers.  
 Six packets offered on this page at 10c for 30c.  
 Six packets offered and 1 packet of New Giant for 50c.



GIANT TRIMARDEAU PANSIES.

A distinct class, with immense showy flowers, the largest of all the Pansies.  
 Any four of the Giants for 30 cents.  
 The whole seven Giants for 50 cents.

- Giant White with Purple Eye—Very beautiful.....pkt. 10
- Giant Yellow—Very showy, with large black eye..... 10
- Giant Black—Rich blue black, splendid..... 10
- Giant Striped—Lovely striped flowers..... 10
- Giant Emperor William—Lovely ultramarine blue, with distinct dark blue eye..... 10
- Giant Beaconsfield—The ground color is purplish violet, shaded off in top petals to a white hue..... 10
- Giant Snow White—Pure white without blotches, grand flower..... 10
- Giant Mixed..... 10

MAMMOTH FLOWERING PANSIES.

Currie's Superfine Scotch—This beautiful strain is saved for us by one of the largest and most noted Pansy growers in Scotland from varieties that have received the first premium at the international flower show of Great Britain and other prominent exhibitions for a number of years, and to-day it remains pre-eminently the finest strain of Pansy in cultivation. It is unexcelled by any in size of flower (many of the single blooms measuring over three inches across), and for richness of color and beautiful markings it has no equal. Mixed colors..... 25

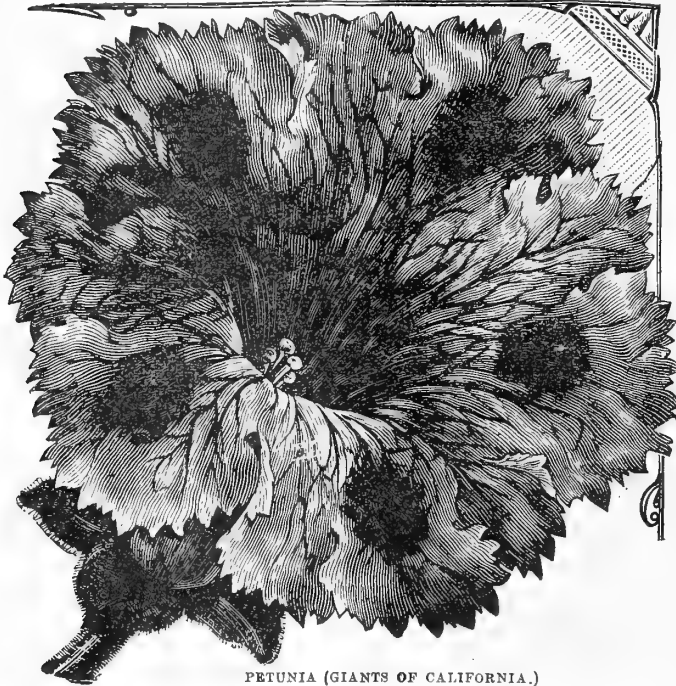
Currie's International Mixture—This splendid mixture embraces all the varieties offered in the large flowering class, and cannot be surpassed for richness of blooms, or variety of color and markings..... 25

- Odier, or Five-Spotted (Imperial German)—A distinctly blotched variety, of great beauty..... 10
- Mammoth Butterfly—A magnificent strain of spotted and blotched flowers, reminding one of the gorgeous hues on the butterfly's wings..... 10
- Bugnot's Superb Blotched—Very beautiful, extra large flowering variety..... 10
- Cassier—A very rich and showy large flowered sort, beautifully blotched..... 10
- Currie's Fancy—Beautifully striped, blotched and marbled in mixed colors..... 10
- Extra Choice English—From a superb collection; mixed..... 10
- German—Extra choice mixed; very fine..... 10
- Coquette de Poissy—Reddish lavender, with three maroon blotches on lower petals, novel and distinct..... 10
- Fiery Faces (Giant)—Purple-scarlet, with a yellow margin and yellow eye. The three lower petals are regularly marked with velvety purple black spots, which give it the face-like appearance..... 10
- Fairy Queen—See Novelties, page 3..... 15
- New Giant Curled—See Novelties, page 3..... 20
- Victoria—Flowers large and brilliant red..... 10

- Madam Perret—Flowers of large size, perfect in form and substance, the edge of the petal somewhat frilled. The colors are pleasing shades of dark wine, pink and red, beautifully veined and all with a white margin..... 10
- Peacock—So named because the beautiful ultramarine blue contained in the upper petals of the flower most nearly resembles the peculiar shade of this color in the feather of the peacock. It is a striking variety..... 10
- Sweet-Scented—A class of Pansy with delightful fragrance and long-stemmed habit. The flowers are borne on long stems as on the violet, which renders them very valuable for cutting. Although not all sweet-scented, the greater proportion will be found to be of a very pleasing Violet odor..... 10

**NEMOPHILA.**

**Insignis**—Pretty dwarf-growing plants of compact habit, producing an abundance of beautiful flowers throughout the summer months. H. A. Fine mixed ..... Pkt., 5



PETUNIA (GIANTS OF CALIFORNIA.)

**PETUNIA.**

A highly ornamental and profuse-flowering, easily cultivated garden favorite. The brilliancy and variety of its colors, combined with the duration of its blooming period, render it invaluable for planting out in beds or mixed borders. The seeds of the double Petunia do not possess as much vitality as those of the single, and a good deal of care must be used to get them to germinate; nor will they all come double. H. H. P.

- Fine Mixed—Splendid varieties ..... Pkt., 5
- Hybrida—Finest striped and blotched varieties, mixed ..... 10
- Hybrida Alba—Large pure white ..... 5
- Hybrida—Rose ..... 5
- Intus Aurea—Beautiful flowers with yellow throat ..... 15
- Grandiflora, Finest Mixed (Large-flowering)—From a collection of superbly bordered striped and spotted flowers ..... 10
- Grandiflora fringed, Finest Mixed—(Large-flowering)—A new strain with fringed and frilled edges, very distinct and beautiful, coming true from seed ..... 15

**PETUNIA—GIANTS OF CALIFORNIA.**

These wonderful Petunias have been specially selected and improved in California by a specialist, and are now famous for their great size, beauty of markings and combinations of color. Many have dainty fringed edges, others are ruffled and frilled, and all are exceptionally lovely.

- Ruffled Giants, Mixed ..... 15
- Giants of California, Mixed ..... Pkt., 15
- Fringed Hybrida, Mixed ..... 15

**DOUBLE PETUNIAS.**

- Lady of the Lake—A large double pure white variety, very chaste and beautiful ..... 25
- Fringed, Choice Mixed—Saved from a magnificent collection; will produce flowers of unrivaled brilliancy ..... 25
- Inimitable—Saved from carefully fertilized flowers, and will produce a large percentage of doubles, while such plants as are single are marvels of beauty in colors and markings ..... 25

**PALAVA.**

**Flexuosa**—A beautiful annual, growing to a height of 18 inches and flowering abundantly. Equally valuable for greenhouse or garden. Flowers bright pink; base of petals almost black. H. H. A. .... Pkt. 5

**PERILLA.**

This ornamental plant makes a fine contrast with any of the light or silver leaved plants used for lawn groups or ribbon borders. H. H. A.

- Lacinatus—Cut leaved variety ..... Pkt., 5
- Nankinensis—1½ foot ..... 5

**SPECIAL OFFER.**

One packet each of Petunia Giants of California, Double Phloxes and Large-Flowering Phloxes for 25 cts.

**Phlox Drummondii**

No garden should be without a bed of these, the most showy dwarf growing annuals. Sown in the open ground during April they produce a perfect blaze of brilliant colored flowers until cut frost. The richness of color and the profusion with which the flowered make them indispensable for massing in beds and borders. Fine Mixed—Per ounce, 60c

**LARGE FLOWERING PHLOXES.**

- Alba—Pure white ..... Pkt., 5
- Black Warrior—Dark Purple ..... 5
- Black Brown—The darkest color in Phloxes ..... 5
- Chamois Rose—Salmon-pink, dark scarlet eye ..... 5
- General Grant—Rich bright purple ..... 5
- Issabellina—Yellow ..... 5
- Leopoldii—Splendid deep pink, with white eye ..... 5
- Oculata Alba—Pure white, crimson eye ..... 5
- Princess Royal—Violet, striped white ..... 5
- Rose D' Amour—Silvery pink, shading to dark rose ..... 5
- Grandiflora Splendens—Bright scarlet with white eye ..... 5
- Grandiflora Atropurpurea Alba Oculata—Dark purple with white eye ..... 5
- Large Flowering Mixed—Saved from the finest flowers and colors; choice mixture. Per ounce, 75c; ¼ oz., 25c

**DWARF COMPACT PHLOXES.**

Small, compact plants, growing about 6 inches high, covered with profusion of large flowers. Very fine for beds, borders and pot culture.

- White ..... Pkt., 10
- Rose ..... 10
- Scarlet ..... 10
- Finest Mixed ..... 10
- White Star—Lovely clear blue, with white center ..... 10

Bunch of Roses. (See Novelties, page 3)

**PHLOX CUSPIDATA—Star of Quedlinburg.**

A distinct form of Phlox, with shapely toothed and fringed foliage the thorn-like middle dents are four or five times longer than in the varieties; each flower is bordered white, and represents the perfect star.

Mixed Colors ..... 10

**DOUBLE PHLOXES.**

The flowers of the double varieties last longer in bloom than the single and are invaluable as cut flowers. They make a grand display in borders and masses.

Double Mixed ..... 10

**HARDY PERENNIAL PHLOX.**

Favorite hardy border plants, bearing large trusses of brilliant flowers.

Fine Mixed Varieties ..... 10

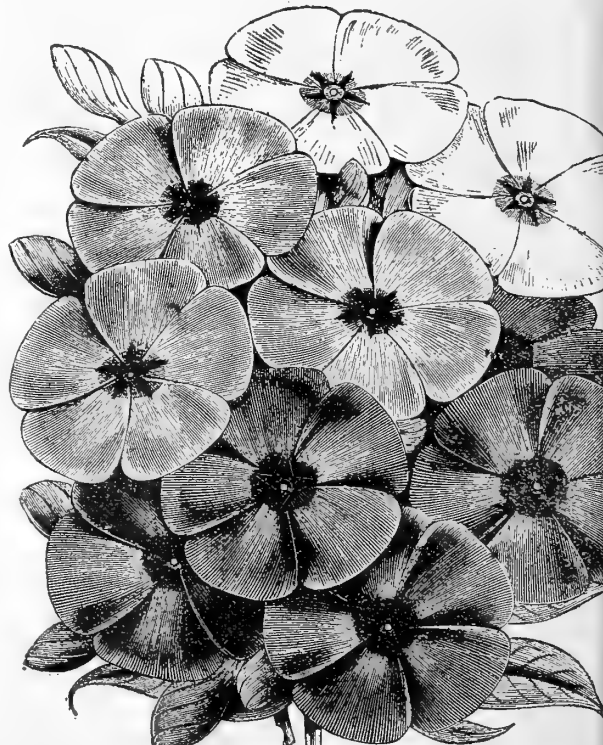
**PENTSTEMON.**

These handsome herbaceous plants are deservedly growing in for bedding purposes. The flowers are bell-shaped in racemes or spikes, constantly produced during the whole season. H. P.

Choice Mixed ..... 10

**PHORMIUM.**

**Folius Variegatis (New Zealand Flax)**—Handsome grass-like foliage, blue for lawn decoration, vases, etc. Variegated foliage ..... 10



PHLOX DRUMMONDII (LARGE-FLOWERING.)



# POPPIES.

The large, showy flowers of this genus have been greatly improved during recent years, both in size and brilliancy. In lines or groups their effect is simply grand, being one perfect blaze of color all summer. Sow in open ground in the positions they are wanted to flower in. They do not bear transplanting well, and where this is absolutely necessary, as in the case of the Perennial varieties, they must be lifted with a good ball of earth adhering to the roots, and shade and water well until established. H. A.

## SINGLE ANNUAL POPPIES.

- Single Mixed..... Pkt. 5
- Danebrog—Brilliant scarlet with a cross of white in the center, resembling the Danish banner..... 5
- English Scarlet—The bright scarlet flowers of this variety are very effective. 2 feet..... 5
- Umbrosam—Rich vermilion, with black spot on each petal..... 5
- Peacock—Large brilliant scarlet and crimson flowers, with a black zone near the center, making a strong and beautiful contrast. Flowers about 4 inches in diameter..... 5
- Cambricus (Welsh Yellow Poppy)—A beautiful yellow variety..... 5
- SHIRLEY**—Beautiful Poppies, producing large single flowers ranging in color from pure white, various shades of pink, to glowing scarlet. Many of the flowers are veined, streaked and flaked from the center towards the edges, while others are red edged with white. Mixed colors..... 5
- Fire Dragon—A showy Poppy about 24 inches high, with fine-shaped large flowers, of a brilliant deep scarlet, with black spots, surrounded by a white margin..... 5
- Tulip Poppy (Papaver Glaucium)—A magnificent species, producing an abundance of splendid flowers of the most vivid scarlet imaginable..... 10



DOUBLE POPPY—THE MIKADO.

## HARDY PERENNIAL POPPIES.

For permanent beds and borders these perennial poppies are without rivals; they are simply grand, bearing large, gorgeously colored flowers on long stems. The flowers of the Oriental variety average six inches across.

- Alpine—A very pretty class, mixed colors..... Pkt. 10
- Alpestratum—Scarlet, 3 feet..... 5
- Alpinum—Single scarlet, with dark spots..... 10
- Alpinum Hybrid Oriental—A magnificent class, containing many colors, pink, scarlet, blood-red, orange-red, salmon, blotched black, etc..... 10

## PORTULACA.

Popular hardy annuals, producing flowers of almost every hue in the greatest profusion; succeed best in warm, sunny places, and will hardly ever suffer for the want of moisture. When other plants are dying for the want of water, this little beauty will continue blooming freely.

### SINGLE PORTULACA.

- Alba—Pure white..... Pkt. 5
- Aurea—Golden yellow..... 5
- Albendans—A rosy purple..... 5
- Albellusonii—Fine crimson..... 5
- Albellid Mixed—All colors..... 5

### DOUBLE PORTULACA—Large Flowering.

Flowers of the double variety make a grand display, remaining open all day in the burning sun.

- Albarnation—Striped..... Pkt. 10
- Alorange..... 10
- Alpurple..... 10
- Alrose..... 10
- Alyellow..... 10
- Alwhite..... 10
- Alscarlet..... 10
- Almixed—All colors..... 10
- Alcollection of Seven Separate Colors..... 50

## PYRETHRUM.

Old favorite herbaceous plants, very much in use for borders. The Golden Feather is a valuable yellow-leaved variety much used for carpet beds and for ribbon borders. H. P.

- Alarthenifolium Aureum (Golden Feather)—Bright golden foliage..... 5
- Aldouble French Hybrids—Beautiful large-flowering hardy plants, bearing bright-colored double flowers of crimson, pink, rose, white, etc..... 25
- Alroseum (Persian Insect Powder Plant)—Rose colored..... 10

**One Packet each of the Three Poppies shown in cuts and a Mixed Packet of the beautiful DOUBLE PORTULACAS for 25 cents.**



NEW DOUBLE PURE WHITE POPPY—"WHITE SWAN."

## DOUBLE PÆONY.

(Flowered Poppies.)

- New Giant Brilliant Rose..... Pkt. 5
- New Giant Nankin Yellow..... 5
- New Giant Chamois Rose..... 5
- New Giant, Mixed Colors..... 5
- French Ranunculus-Flowered, double mixed, 2 feet..... 5
- White Swan—The plant grows from 1½ to 2 feet high, forming a dense branching bush. The flowers are borne on strong, slender stems, are very double, large and beautiful, of the purest snow white color..... 10

## DOUBLE CARNATION.

(Flowered Poppies.)

- Pure White..... 5
- Rose..... 5
- White Tipped Scarlet..... 5
- Mixed Colors..... 5
- The Mikado—A new double variety of great beauty. The petals are beautifully cut and fringed at the edges; color white, fringed brilliant scarlet..... 5

## ICELAND POPPIES.

(Papaver Nudicaule)

A beautiful and very fragrant class of Poppy, blooming freely throughout the entire season, and while they are perennial, will bloom the first year from seed. They are perfectly hardy. The flowers cut are excellent for vases, keeping a long time in water.

- White..... 10
- Yellow..... 10
- Orange Scarlet..... 10
- Mixed..... 10

Double Iceland—A double-flowering form of Iceland Poppy, producing about 50 per cent of perfectly double flowers. Mixed colors..... 10



ICELAND POPPY.

**RICINUS.**

**Castor Oil Bean.**

Magnificent tall-growing foliage plants, very useful as specimen plants on lawns, or groups in center of large beds. Their brilliant leaves and fruits create a grand sub-tropical effect. H. H. A.

- Borboniensis Arboreus**—Very large and handsome foliage; 15 feet..... Pkt. 5
- Cambogiensis** (See cut)—The leaves are large, palm-shaped and of a bronze-red color with red veins. The stems of the leaves are of a reddish brown, and the main stem of the plant is black, making a beautiful ornament for the lawn; 3 packets for 25 cents..... each, 10
- Gibsonii**—Dark red foliage; 8 feet..... 5
- Obermanii** (Sanguineous)—Red fruit; splendid ornamental plant; 8 feet..... 5
- Fine Mixed**..... 5

**ROSES.**

**Little Midgets Bloom the First Season from Seed.**

**Polyantha Multiflora** (Little Midgets)—Pretty dwarf little roses, which commence blooming in about six weeks after the seed is sown. The flowers are semi-double and double of various tints, and produced in large clusters freely until the frost comes. Although blooming freely the first season they do not attain their best until the second year, when they are a perfect mass of bloom.....10

- French Hybrids**—Finest mixed.....15
- Tea Scented**—Finest mixed.....15

**SANVITALIA.**

**Procumbens, fl. pl.**—Very pretty dwarf-growing and free-blooming plants. Flowers double



SALVIA BONFIRE.

bright golden yellow, produced in great abundance.  $\frac{1}{2}$  foot. H. A.....pl

**SAPONARIA.**

Compact-growing plants, producing beautiful like flowers freely all summer. Good for bedding H. A.

- Calabrica**—Pink.....
- Calabrica Alba**—White.....

**SALVIA.**

Handsome plants, excellent for beds borders, with long spikes of flowers, will continue in bloom until late in the fall. For early flowering the seed indoor in March or April, or outside as soon as warm weather appears. H. H. A.

**Bonfire**—This is undoubtedly the best Salvia for bedding. The plants are dwarf and compact in habit, growing about 2 feet high, bearing in great profusion long spikes of brilliant scarlet flowers, which stand clear above the bright green foliage, producing a gorgeous effect.....pk

- Splendens** (Scarlet Sage)—The long spikes of vivid scarlet are borne in such profusion as to fairly hide the foliage; the plant can produce such a wealth of color as a solid mass or ribbon of scarlet Salvia Height, 2 $\frac{1}{2}$  feet.....
- Patens**—Flowers of a delightful blue.....
- Coccinea Lactea**—Pure white.....



ROSE LITTLE MIDGETS.

**PRIMULA.**

The magnificent display of Primulas in our greenhouses has always been the admiration of all who have seen them, and the ever-increasing demand for the seed is an evidence of the superiority of the strains offered by us. The seed is grown and selected for us from the finest prize varieties by one of the largest European growers, and every possible care is taken to maintain the highest standard of perfection by careful selection and hybridizing. No better can be obtained anywhere, and the many testimonials we receive every year from florists and amateurs throughout the country is an evidence of the excellence of our seed. Sow the seed in February, March or April.

**Single Large-flowering Fringed Chinese Primroses.**

- Cœru'ea** (Blue Primula)—A new variety of Primula of a beautiful blue color. This is a shade in these flowers which has been much sought after, and we are sure will be hailed with delight. The seed we have obtained is from very fine stock and may be relied upon to produce excellent plants.....pkt. 25
- Alba Magnifica**—A variety of exquisite form and very compact habit. The flowers are pure white, with bright yellow eye, and measure 2 $\frac{1}{2}$  inches in diameter.....25
- Chiswick Red**—The most brilliant crimson-scarlet Primula yet sent out; of robust habit. The foliage is very finely cut and deep green.....25
- Crimson King**—Of fine habit and beautiful large crimson flower.....25
- Meteor**—The plant is of a compact habit of growth, the leaves being deeply cut and of a dark reddish tinge, which gives the plant a distinct appearance. Flowers rich crimson.....25
- Village Maid**—A beautiful variety. Color white, striped with carmine.....25
- Queen of Whites**—Splendid pure white flowers of great substance and size.....25
- Rosy Florn**—This new and desirable shade in Primulas will no doubt prove very acceptable. It is of a pleasing shade of pink or light rose, bearing flowers of great substance.....25
- Ruby Queen**—Flowers are of a very fine rich crimson color, and of great substance.....25
- Magnifica Mixed**—A superb mixture, composed of the choicest large flowering varieties; cannot be surpassed.....25
- White**.....15 | **Red**.....15 | **Choice Mixed**.....15 | **Fern-leaved Mixed**.....25



CHINESE PRIMROSE.

**DOUBLE LARGE-FLOWERING FRINGED PRIMULA.**

The double varieties produce a large percentage of double flowers and are superb.

- Double Choice Red**..... Pkt. 50 | **Double Choice White**..... 50
- Double Choice Mixed**..... 50

**PRIMULA OBCONICA GRANDIFLORA.**

A very pretty and free-flowering variety extensively grown by florists; flowers pale lilac borne in umbels on long, slender stems; blooms almost continuously throughout the year. They make excellent pot plants, being of a dwarf and compact habit and very easily grown..... pkt. 10

**POLYANTHUS—Primula Elatior.**

Early spring flowering plants of the Primrose type, suitable either for out-door or pot culture. Blooms profusely; colors crimson, yellow, maroon, etc., prettily laced and veined.

- Extra Choice Mixed**—Saved from splendid named sorts..... pkt. 5
- Auricula** (Primula Auricula)—A beautiful plant with rich colored flowers. Choice mixed.....10

**COWSLIP—Primula Veris.**

In spring this is a very useful plant for borders, but is of little beauty after warm weather sets in. H. P. Fine Mixed English— $\frac{3}{4}$  foot.....pkt. 5



RICINUS CAMBOGIENSIS.

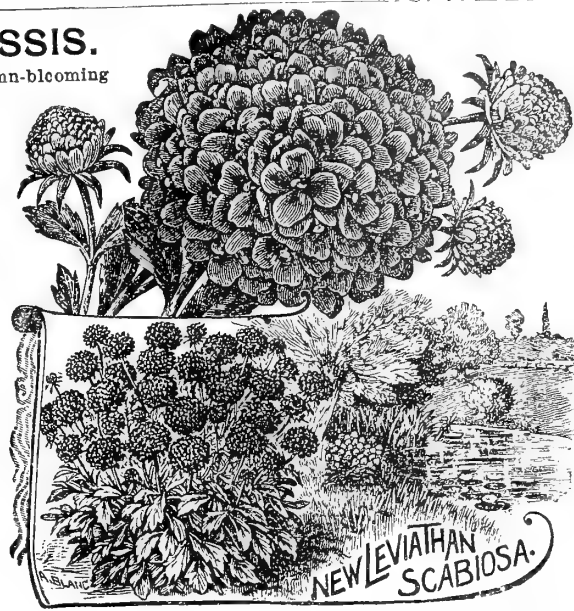


**SALPIGLOSSIS.**

Very pretty autumn-blooming plants, with funnel-shaped flowers, beautifully veined and marbled. H. H. A. Large Flowered. Finest Mixed...pkt. 5

**Emperor**—Magnificent and brilliant-flowered, rivaling the Orchid in the beauty and brilliance of their blooms. The flowers run through shades of chamois, purple-brown, dark scarlet and pink, beautifully marked in the throats with lovely gold veins; some are of a magnificent velvety-violet color, with a bright carmine tinge to the flower, giving it the appearance of an extra large Petunia. They grow to a height of 2½ to 3 feet, and present a very striking appearance, either as individual plants or in mixed borders. Per pkt., 10 cts.

SALPIGLOSSIS NEW EMPEROR.



NEW LEVIATHAN SCABIOSA.

It grows to a height of 3 to 4 feet and bears very freely large, well-formed flowers of the purest golden yellow with black disc.....pkt. 5

**DOUBLE SUNFLOWERS.**

- Californicus**—Extra large, double, 5 feet..... 5
- Globosus Fistulosus**—Flowers very large and globular, of a bright, rich saffron color, 6 ft..... 5
- Oculatis Viridis**—Densely double with green center..... 5

**SCABIOSA.**

**Mourning Bride or Sweet Scabious.**

Very desirable plants, producing very pretty flowers of many colors in great profusion. Good for cutting for vases, etc. H. A.

- Dwarf Double**—Flowers very double and globular.....pkt. 5
- Leviathan Mixed**—Large and beautiful flowers, being double clear through to the center of the flower. Excellent for cutting..... 5

**SILENE.**

- Pendula Compacta (Catch-fly)**—Beautiful free-flowering plants, very attractive for rock-work, etc. H. A.
- Mixed**—All colors.....pkt. 5

**SMILAX.**

**Clay's Asparagus**—There is no climbing plant in cultivation that surpasses this in the graceful beauty of its foliage. It can be used either to climb or to droop, as required.....pkt. 5

**STOCKS OR GILLIFLOWERS.**

One of the most popular of our summer—and—flowering annuals. Sown in heat in the spring, and afterwards in the open ground soon as nice weather has set in, a continuous bloom can be had all season.

They are of delightful fragrance, and are much used as cut flowers. Our stocks are all that can be desired. H. H. A.

**Large-Flowering Dwarf 10-Week Stocks.**

Dwarf habit, with large clusters of very large double flowers.

- Good Red**.....pkt. 10
- Dark Violet**..... 10
- Light Blue**..... 10
- White**..... 10
- Chamois**..... 10
- Carmine**..... 10
- White**..... 10
- Double Mixed**..... 10
- Reflection of 8 Colors**..... 60

**PERPETUAL GIANT.**

Cut-and-Come-Again Stock.)

This is a valuable Stock for cutting, branching out fast as cut, and every foot bears a cluster of flowers, which are finely shaped and very fragrant.

**White**—10 Mixed..... 10

**Howlark**—A splendid

dwarf-growing variety with very large, pure white flowers, very early.....pkt. 10

**Victoria, Pure White**—Of robust habit, producing a profusion of pure white, very double flowers, coming into bloom very early in the season and continuing until hard frost sets in. 10

**Victoria, Dark Blood-Red**—Of pyramidal shape. The plant forms a perfect bouquet, the striking deep blood-red flowers contrasting grandly with its deep green foliage..... 10

**Large Flowering Dwarf Pyramidal, Mixed**..... 10 | **Double Dwarf German, Ten Weeks, Mixed**... 5



LARGE-FLOWERING DWARF TEN-WEEK STOCK.

**STOCKS—Intermediate.**

Valuable on account of their flowering late in autumn or as pot plants for early spring blooming, for which purpose the seeds should be sown in July or August.

**Early Autumn Flowering, Mixed**—H. H. A. ....pkt. 10

**Emperor, Finest Mixed**—H. H. B. .... 10 | **Brompton, Finest Mixed**—H. H. B. .... 10

**SUNFLOWER—Helianthus.**

**SINGLE VARIETIES.**

**Primrose Colored**—A new variety with luxuriant silvery white foliage; flowers large and of a soft Primrose yellow.....pkt. 5

**Macrophyllum Giganteus**—A large-growing variety of pyramidal form..... 5

**Ammoth Russian**—Single; the largest of all Sunflowers, specimens often measuring 18 inches in diameter..... 5

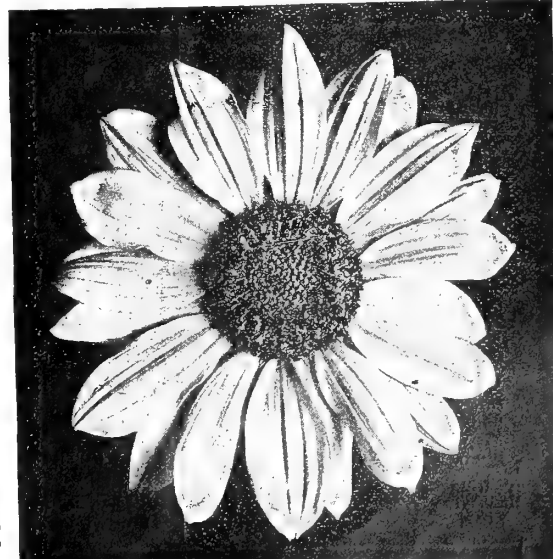
**Janus Foliis Variegatus**—The foliage variegated, green and white; dwarf..... 5

**Oscar White**—Flowers measure from 3 to 5 inches in diameter; color orange with black center..... 5

**Miniature**—Dwarf and branching, producing an abundance of very small flowers, about 2 inches in diameter; color, orange with black center..... 5

**Sulphur Gem**—Branching, flowers sulphur yellow with black center..... 5

**Stella** (New Cut-and-Come-Again Sunflower.)—Long-stemmed flowers, so useful for cut-



SUNFLOWER STELLA.

**SWEET PEAS.** BEAUTIFUL, FRAGRANT, FASHIONABLE.

A Select List of the Best Sorts, Arranged in Colors.

Sowing should be made in well-prepared ground as early as it can be worked. It will be found a most excellent plan to make a trench about 6 inches deep, in which plant the seeds, covering at first to a depth of 2 inches, gradually draw back the soil as they advance in growth; this will greatly aid the plants to withstand our hot summers. Never allow them to run to seed, as once in the seed pod they are finished for the season. The more you cut, the greater the quantity of blooms they will produce.

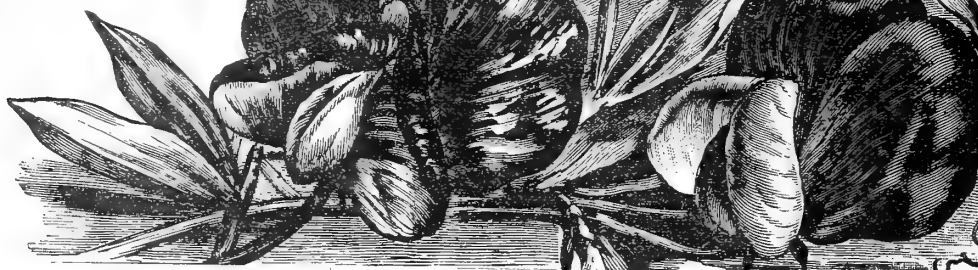
**MIXTURES OF SWEET PEAS.**

**Bouquet Collection Mixtures of the Latest Introductions.**—This mixture met last season with the unstinted praise of our numerous customers. We have again carefully selected the varieties and added all the meritorious new ones to the mixture. The colors are mostly pink and white shades, with a sprinkling of the other colors to give it tone. Only the best of the large-flowering types have been used, and we claim this to be an **Extra Select Mixture**. Per large pkt., 10 cts.; per oz., 20 cts.; per ¼ lb., 50 cts.; per lb. \$1.50

**Selected Large-Flowering Mixture**—This mixture is composed of varieties, all of the large flowering class, in even quantities of color. Per pkt., 5 cts.; per oz., 10 cts.; per ¼ lb., 20 cts.; per lb. .60

**Mixed, All Colors**—A good mixture of all colors. Per pkt., 5 cts.; per oz., 10 cts.; per ¼ lb., 15 cts.; per lb. .50

**New American Seedlings**—These new Seedlings are the result of crossing with the finest of the large-flowered types, and have developed many flowers of fine, expanded form and great substance. The colors range mostly through the lighter shades of pink, rose and buff. Per pkt., 5 cts.; per oz., 15 cts.; ¼ lb., 35 cts.; 1 lb. \$1.60



**THE BEST WHITE.**

**Blanche Burpee**—Pure white, extra large size and good substance.  
**Emily Henderson**—Pure white, flowers, extra large, on long, stiff stems.  
**Sadie Burpee**—Pure, pearly white. It is absolutely the prettiest-shaped flower yet produced, of splendid substance and large size. Pkt., 5 cts.; oz., 15 cts.

**SHADES OF HELIOTROPE.**

**Emily Eckford**—Reddish-mauve, fading to light blue; superb flower.  
**Dorothy Tennant**—Deep reddish-mauve, becoming darker with age.

**YELLOW AND PRIMROSE SHADES.**

**Mrs. Eckford**—Primrose-yellow; large flower.  
**Coquette**—Wings primrose-yellow; standard shaded pale lavender on a primrose ground.  
**Queen Victoria**—Light primrose yellow; large lovely flower.

**SHADES OF PINK.**

**Prima Donna**—A most lovely shade of pink; a gem of a flower.  
**Blushing Beauty**—Lovely shade of delicate soft pink.  
**Lady Mary Currie**—A bright orange pink, shaded rosy lilac, a most charming flower of exquisite brilliancy. This is undoubtedly the best of all the varieties of Sweet Peas of this shade and will become very popular.  
**Mrs. Gladstone**—Delicate soft rosy pink, blush wings.  
**Eliza Eckford**—Blush pink, shaded with deep pink.  
**Katherine Tracy**—Soft but brilliant pink, good bold flowers.

**WHITE WITH LILAC BLUE.**

**Lottie Eckford**—White, edged with lavender blue.  
**Butterfly**—White, laced with lavender

**SHADES APPROACHING BLUE.**

**Captain of the Blues**—Standards; purplish blue; wings deep blue.  
**Navy Blue**—General effect dark blue, standards brilliant royal purple, wings pure violet. Pkt., 5 cts.; oz., 15 cts.

**SHADES OF SCARLET AND CRIMSON**

**Brilliant**—Rich, bright crimson scarlet of fine color and substance.  
**Firefly**—Intense glowing scarlet, wings fiery scarlet.  
**Mars**—Bright, fiery crimson, deepening with age; fine flower.  
**Salopian**—Pure cardinal, a superb variety.

**SHADES OF BLUISH MAUVE.**

**Celestial**—Delicate lavender-blue.  
**Golden Gate**—Soft, pinkish mauve, wings lighter mauve and lavender.  
**Lady Grisell Hamilton**—Color a beautiful, shining pale lavender. In form it is of the most advanced giant flowered type. Pkt., 5 cts.; oz., 15 cts.

**SHADES OF CLARET AND MAROON.**

**Duke of Clarence**—Plum Claret, extra large.  
**Monarch**—Deep bronze crimson; wings purple.  
**Othello**—A beautiful dark brown chocolate red, self-colored flower. Pkt., 5 cts.; oz., 15 cts.  
**Stanley**—Rich, dark maroon, large and handsome.  
**Waverly**—Rosy claret standards; blue wings, shaded rose.

**SHADES OF ROSE.**

**Lady Penzance**—Orange-tinted rose; wings deep rose. A beauty.  
**Her Majesty**—Very large, showy, bright rose-pink.  
**Mrs. Dugdale**—Standards lovely rose, shaded rich primrose, wings primrose, shaded and splashed light rose, a grand flower of the most advanced type. Per pkt., 5 cts.; oz., 15 cts.  
**Novelty**—Rich, rosy red, a very bright color.  
**Royal Rose**—Deep rosy pink, a handsome flower.  
**Oddity**—Carmine, edged bright rose; an attractive flower.  
**Red Riding Hood**—Rosy pink and white, of very odd formation.

**PINK AND WHITE SHADES.**

**Blanche Ferry**—Deep pink and white.  
**Extra Early Blanche Ferry**—An early selection from the above; a splendid forcing sort.  
**Little Dorrit**—Bright rosy pink; wings white, large flower.  
**Triumph**—Bright orange pink, with white wings. Enormous flower.

**VARIEGATED OR STRIPED SORTS.**

**Mrs. Jos. Chamberlain**—White ground, striped and flaked with rose.  
**Juanita**—White, lined and striped with pale lavender.  
**Ramona**—Creamy white, with soft flesh pink stripes. A very dainty flower.  
**Gray Friar**—A white ground, clouded with watered purple; distinct and novel color.  
**Senator**—White ground, striped chocolate.  
**Aurora**—White ground, flaked and striped with orange-salmon.

**EVERLASTING PEAS**

**Lathyrus Latifolius**—Showy, free-flowering plants, growing in an common soil. Hardy, withstanding our severe winters without protection. Very ornamental for trellis work, fences, etc. The flowers are produced in large clusters. H.F. Mixed Colors

**DOUBLE SWEET PEAS**

These double flowers are very attractive, being waved and crimped with none of the usual stiffness of double flowers. They are vigorous growers, very free-flowering and possess all the fragrance of the ordinary Sweet Peas. The Double Sweet Peas do not all come true, many reverting back to single flowers; about 40 per cent. can be safely depended on. Our mixture is composed of very choice sorts, representing a wide range of colors. Per pkt., 5 cts.; per oz. ....

**Dwarf or Cupid Sweet Peas.**

Unique dwarf varieties forming compact plants, never growing more than six inches in height, and spreading to a diameter of fifteen inches. The flowers are produced freely, and are of good form and substance, almost as large as those of the Climbing Sweet Peas. They are well adapted for pot culture, beds or edges of borders.  
**Pink Cupid**—Standards bright pink, with white or blush colored wings.  
**White Cupid**—Flowers pure white.  
**Beauty Cupid**—A delicate rose color, shading to white at edges, base of standard striped carmine, wings suffused rosy carmine.  
**Alice Eckford Cupid**—Rich, creamy pink standard, wings silvery white, flushed with pink.  
**Primrose Cupid**—Creamy yellow flowers.  
 Any of the above Cupid Sweet Peas, per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; 1 lb., 90 cts.; prepaid by mail or express.

**PRICE**

For any of the above Named SWEET PEAS (except where otherwise noted) Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; 1 lb., 75 cts.

**DELIVERED FREE By Mail or Express.**

**SWEET WILLIAM.**

Exceedingly beautiful and showy plants, producing an abundance of rich-colored flowers throughout the season. H. P.

**Varicula Flowered**—The flowers of this variety are very large and beautiful.....Pkt. 5  
**Line Single Mixed**..... 5 | **Finest Double Mixed**.....10

**TAGETES.**

**Signata Pumila**—A showy, compact plant, covered with bright yellow blossoms, with a brown stripe through the center of each petal. H. H. A..... 5  
**Golden Ring**—A new and very showy variety with bright golden flowers. H. H. A..... 5

**THUNBERGIA.**

**Ornamental, free-blooming climber of rapid growth. Good for greenhouse culture or warm situations out of doors. H. H. A. Mixed**..... 5

**TORENIA.**

The Torenias are very pretty plants for borders or for house plants, hanging baskets, etc. H. H. P.  
**Saffronii**—A free-flowering sort, bearing golden yellow flowers that have a brownish red throat.....10  
**Pournierii**—This variety is well worthy of special mention. The flower is sky-blue, dotted with three dark blue spots, has a bright yellow throat, and is an exceedingly free bloomer.....10

**TRITOMA.**

**Jvaria Grandiflora**—Interesting and showy plants, popularly known as Red-hot Poker, on account of the color of the flower spikes, which are bright orange-scarlet, produced in great profusion and remaining a long time in bloom. H. P. 4 feet.....10

**VERBENA.**

This splendid class of dwarf-growing annuals should be well represented in every garden. They are of easy culture, and seed sown early in spring will produce strong, nice flowering plants by July. The flowers are large and represent a great range of colors, from pure white to deep purple, many of them being beautifully marked with a distinct eye. H. H. P.

**Mammoth Mixed**—A strain of large-flowering varieties; colors beautiful.....Pkt. 10  
**White**.....10 | **Purple**.....10 | **Scarlet**.....10 | **Striped**.....10  
**Fine Mixed**..... 5  
**Golden Leaved**—Its foliage is a very striking and beautiful yellow color, and contrasts admirably with the various pleasing shades of the flowers.....10

**VINCA.**

Highly ornamental, free-flowering, compact greenhouse evergreen shrubs, with shining green foliage and handsome circular flowers. T. P.  
**Alba**—White, with crimson eye, 2 feet... 5 | **Rosea**—Rose, 1½ foot... 5

**VIOLA—Violet.**

A well-known favorite, much in demand on account of its fragrance H. P. **White**.....Pkt. 5 | **Blue**..... 5



MAMMOTH VERBENA.

**WALLFLOWER.**

A plant much esteemed for its rich, fragrant flowers. H. H. P.  
**Double**—Finest mixed..... Pkt. 10  
**Single**—Mixed..... 5  
**Blood Red**..... 5  
**Belvoir Castle**—Beautiful yellow..... 5



SWEET WILLIAM.

**ZEA MAIZE—Striped Japanese Corn.**

An ornamental foliage plant of much beauty. It is a species of corn, the leaves being beautifully striped with white and green. H. H. A.  
**Zea Japonica (Fol. Variegata)**—Striped foliage, 6 feet.....Pkt. 5  
**Gracillima Variegata**—Dwarf striped corn..... 5

**ZINNIAS.**

Like Balsams or Petunias, these can be raised to flower by August, if sown in the open ground, but if sown under glass in April they will bloom in June and throughout the entire season. H. H. A.

**Large-Flowering Dwarf Pumila, fl. pl.**—A handsome class of Dwarf Zinnias, very useful for beds or borders. Height, 1½ feet. Six separate colors. **Yellow, Orange, Scarlet, Crimson, Purple, Pure White.** Each color.....Pkt. 5  
**Extra Choice, Double Mixed**..... 5 | **Collection of Six Separate Colors**..... 20  
**Double-Striped Perfection (See Cut)**—A new strain, far surpassing the Zebra Zinnias in the brilliancy of its markings. The flowers are large and very double, and of the most novel and charming shades of color, each petal being distinctly striped or splashed.....10  
**Curled and Crested**—A class of Zinnias which is an entirely new departure from the conventional type of this well-known flower. The plant is of strong, bushy habit, and produces in remarkable profusion flowers of exquisite beauty with a remarkable range of colors. The flowers are very double, the petals being twisted and curled and crested in a most graceful manner, greatly enhancing the appearance of the flowers.....10  
**Mammoth Flowering**—Flowers perfectly double, measuring 5 to 6 inches in diameter, colors brilliant. The plants grow about 3 feet high, making a handsome appearance. Fine mixed colors.....10  
**Elegans Tom Thumb**—A dwarf, compact, free-flowering variety; grows about 12 inches high. The flowers are very large and are produced in great abundance. Fine double mixed colors..... 5  
**Haageana, fl. pl. (Mexican Zinnia)**—An interesting and very pretty species, from Mexico. In growth it is of an erect bush form, growing to a height of 12 inches, being covered with flowers 2 inches in diameter, of a bright golden yellow color, with light orange margin. The flowers retain their color beautifully when dried.. 5  
**Double Pompon**—Cone-shaped flowers; very pretty. Mixed..... 5



DOUBLE-STRIPED PERFECTION ZINNIA.

# Summer-Flowering Bulbs and Roots.

## BEGONIAS.

Tuberous-Rooted.

A truly charming class of Begonias, some of them superb. The flowers are very large, often measuring four inches in diameter, and are produced in all shades of rose, scarlet, white, orange and yellow. They bloom continuously all summer, and in the fall become dormant, the bulbs or tubers being easily cared for until nature, again towards spring, causes them to renew growth.

### BULBS OF GIANT FLOWERING SORTS.

Single Rose.	Single Yellow,	} 7 cts. each; 70 cts per doz. \$5.00 per 100.
Single White.	Single Scarlet,	
Single Colors, mixed.....		
Double Rose,	Double White,	} 12 cts. each; \$1.25 per doz. \$7.50 per 100.
Double Yellow, Double Scarlet,	Double, all colors, mixed.....	



CALADIUM ESCULENTUM.

## CALADIUM ESCULENTUM.

**Elephant's Ear**—Magnificent sub-tropical plants; when planted out in beds or as single specimens on lawns they have a grand appearance. Set out in the latter part of May or the beginning of June.

Mammoth bulbs, 25 cts. each; per doz., \$3.00; by mail 10 cts. each extra.

Second size bulbs, 15 cts. each; per doz., \$1.25; by mail 5 cts. each extra.

Third size bulbs, 10 cts. each; per doz., \$1.00; by mail 3 cts. each extra.

## TUBEROSES.

One of the most charming and fragrant of our summer-flowering bulbs, throwing up large spikes of pure white double flowers which are very useful for decorative work. Plant in the open ground during May. By starting in pots during March a succession of bloom can be had all summer.

**Excelsior Pearl Bulbs**—First quality, 3 for 10 cts.; per doz., 25 cts.; by mail 3 for 12 cts.; per doz., 35 cts.; per 100, by express, purchaser paying charges, \$2.00.

**Tuberoses**—Started in pots, each, 25 cts.; per doz., \$2.50.

## GLADIOLI.

The Gladiolus is unquestionably the peer of all the summer-flowering bulbs. Nothing can surpass the stately grandeur of their magnificent spikes of flowers, often measuring 15 inches in length. They are of the most varied colors, with groundwork of white, red and yellow, beautifully marked and spotted on the throats. Plant in May and June in any good garden soil, 6 inches apart and 4 inches deep. Planted on the edges of shrubbery or in Rose beds they make a very handsome show.

**Snow White**—A most magnificent variety, bearing long spikes of pure white blossoms, each flower being perfect in form, and of fine substance, lasting a long time. Each, 20 cts.; per doz., \$2.00.

**New Giant, or Childs, in splendid Mixture**—They are of great substance and gigantic size, frequently from 7 to 9 inches across. Every color found in the older Gladioli is represented here, along with many new and charming shades. Flower spikes have been cut measuring as much as 2 feet in length, and are often borne 3 or 4 to a plant. They are much earlier in flowering than the older Gladioli and ought to be represented in very garden. 5 cts. each; 50 cts. per dozen.

### SPLENDID MIXTURES OF GLADIOLI.

	Each.	Per doz.	Per 100		Each.	Per doz.	Per 100.
Pink Shades.....	\$.05	\$.40	\$2.25	White and Light Shades.....	\$.05	\$.40	\$2.50
Striped and Variegated.....	.05	.40	2.50	Lemoine's Butterfly Mixture...	.05	.30	2.00
Scarlet and Red Shades.....	.04	.30	1.50	Choice American Hybrids.....	.05	.40	2.50
Yellow Shades.....	.05	.50	3.00	Choice colors mixed.....	.05	.30	2.00

Single bulbs and dozen lots mailed free. 100 Lots by Express Purchaser's Expense, or by Mail for 50 cents per 100 extra.

Special offer of 1 doz. each of the above 8 sorts, all separate, by mail for \$2.75.

## TIGRIDIA.

**Conchiflora**—Yellow and orange, with dark spots. **Grandiflora Alba**—White.

**Pavonia**—Scarlet, with crimson spots.

Any of the named Tigridias 5 cts. each; per doz., 40c.



## GLOXINIAS.

Charming plants for house culture, bearing freely beautiful trumpet shaped flowers, ranging in color from pure white through the various shades of rose to deep crimson and rich violet, some handsomely tinted and blotched. Price in separate colors, red, white and blue, each 10 cts.; per doz., 75 cts.



GLOXINIA.

BEGONIAS TUBEROUS-ROOTED

**APIOS**—Ground Nut.

**A. Tuberosa**—(Wild Wistaria)—An excellent vine for clambering over rock work, stumps, trellise and such like. It grows rapidly and produce pretty clusters of purple flowers, having a delicious violet-like fragrance. Each, 5 cts.; per doz., 40 cts.

**CINNAMON VINE, or CHINESE YAM.**  
(*Dioscorea Batata*.)

A rapid climber and very desirable vine; perfectly hardy. Large roots, each, 10 cts.; per doz., \$1.00.

**OXALIS LASIANDRA**—Summer Blooming.

A very pretty plant for edging flower beds or borders, growing about 12 inches high, bearing an abundance of rosy pink flowers and delicate foliage. The bulbs should be planted about 3 inches apart. Price, per doz., 15 cts.; per 100, \$1.00.



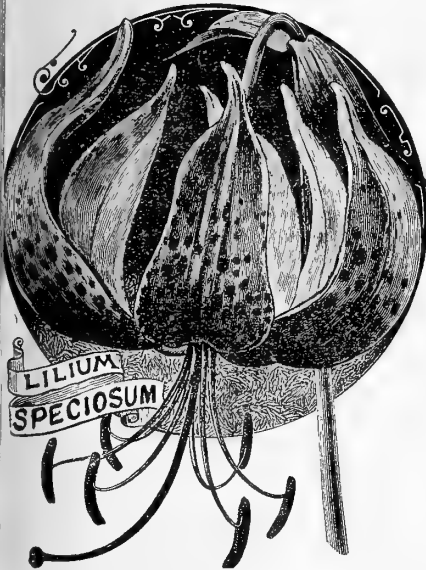
GLADIOLI.

# LILIES.

These grand and distinctive flowers should have a prominent place in every garden. All the varieties offered below can be flowered the first season and are especially worthy of cultivation. Plant in a well-drained, good deep soil, covering the bulbs to a depth of six inches. At the time of planting cover all sides of the bulbs with good, clean sand, after which fill up with ordinary soil.

	Each.	Doz.
var. <b>ratum</b> —Golden Banded Japan Lily—Large bulbs.....	\$.20	\$2.00
var. <b>ratum</b> —Extra large bulbs.....	.25	2.50
var. <b>eciosum Album</b> —White Japan Lily.....	.20	2.50
var. <b>eciosum Roseum</b> —Rose Spotted Japan Lily.....	.20	2.00
var. <b>eciosum Rubrum</b> —White and Red Spotted Japan Lily.....	.20	2.00
var. <b>eciosum Melpomene</b> —Rich crimson, heavily spotted.....	.20	2.00

The above Five Splendid Lilies, Free by Mail, for 70 Cents.



## COOPERIA DRUMMONDI.

A very pretty plant for borders. Plant in the garden in clumps of six or so. A succession of bloom may be had from May to September. The flowers are deliciously fragrant, pure white, star-shaped, with long tubes, and measure from one inch to one and one-half inches across.

Price, each, 5 cts.; 3 for 10 cts.; per doz., 50 cts.



DAHLIA.

# DAHLIAS.

Very effective and handsome plants for borders, producing a great wealth of bloom from mid-summer until cut down by frost. The Decorative and Cactus Dahlias are particularly effective, and are very useful for cutting.

## CACTUS DAHLIAS.

- Bertha Mauley**—Scarlet, overlaid crimson purple; beautifully twisted petals.
- Countess of Gosford**—Long, curling petals; crimson, shading to old-gold; distinct.
- Ernest Glasse**—A rich purplish magenta, of true Cactus form; has long stems.
- Ernest Cannell**—Large, well-shaped flowers of true Cactus form; a distinct shade of soft red, deepening toward the center; bushy habit; distinct.
- Gloriosa**—Medium to large size, with long, narrow, twisted petals; deep, bright red, shaded scarlet.
- George Marlow**—Primrose yellow, shaded amber; an improvement on all others of this type.
- Lady H. Grosvenor**—Golden amber; of true Cactus type.
- May Pictor**—A fine yellow; pointed petals.
- Mrs. Montefiore**—A splendid, rich, glowing crimson-scarlet, darker than above; beautiful twisted form. Throws its flowers well above the foliage.
- Mrs. Peart**—A true Cactus variety. Creamy white, entirely distinct.
- Robert Cannell**—Rich Magenta, with a blush tinge towards the tips of the petals.

**St. Catherine**—True Cactus, with long, spiral, pointed petals; very large; deep yellow, shaded red. Strong roots, each, 15 cts.; per doz., \$1.50, post-paid.

## DECORATIVE DAHLIAS.

- Clifford W. Bruton**—The best yellow; of immense size, perfect form and of the finest canary yellow. A tall, vigorous grower and extremely free bloomer. Should be in every collection.
- Crimson Giant**—Immense flowers; crimson, shaded maroon.
- Henry Patrick**—A superb pure white variety, of large size, and borne on long stems; fine for cutting.
- Iridescent (Red and Blue)**—Most beautiful of all when well grown. Orange-red, overlaid and edged pure blue; very profuse bloomer.
- Maid of Kent**—Cherry-red, tipped white; sometimes a solid color, when it is a superb red.
- Nymphæa**—By far the most delicately beautiful Dahlia ever introduced; more extensively grown for cut-flowers than all others combined. The flowers are of medium to large size, always full to the center, resembling the ideal pink water-lily. The color is a clear, distinct, light shrimp-pink, tinted lighter toward the center.
- Oban**—Very large; rosy lavender, suffused and overlaid silvery fawn.
- Red and Black**—A new and entirely distinct combination. Deep, glowing crimson, heavily margined jet black; as the flower fully opens the crimson changes to maroon; the flowers are of beautiful form. One of the most striking and effective of all Dahlias.
- Sundew**—Bright orange-salmon. Large and fine, on long stems.
- William Agnew**—Finest red ever introduced. Of intense, glistening scarlet-crimson; immense size, perfect form, and always a mass of color.
- William Pierce**—Rich, butter-yellow; a favorite variety.

**Zulu**—Rightly named "the Black Dahlia." Jet-black, changing to black-maroon as the flowers fully expand. Of fine form and full to the center. Strong roots, each, 15 cts.; per doz., \$1.50, post-paid.

## SHOW AND FANCY DAHLIAS.

- Elegans**—Rosy purple, tipped and banded white; quilled petals.
  - Leiberheimer**—Crimson, tipped white; fine.
  - Penelope**—White, flaked lavender. This is the most beautiful and chaste; of perfect form, always full to the center; a profuse bloomer on long stems. One of the best for cutting.
  - Striped Banner**—Crimson scarlet, tipped white.
  - A. D. Livoni**—Beautiful soft pink, with quilled petals and full to the center; an early and profuse bloomer.
  - Arabella**—An early and profuse-flowering variety of large size and perfect form; color pale primrose, tipped and shaded old rose and lavender. One of the loveliest of this section.
  - Margaret Bruant**—Dwarf and free; pure white.
  - Mrs. Dexter**—Very large; a rich shade of salmon; best of its color.
  - Model of Perfection**—Fine rosy lavender; an extremely profuse bloomer; flowers long-stemmed.
  - Oakfield**—Fine long stems; fine form; rich crimson; fine for cutting.
  - President**—White, edged lavender-pink; fine.
  - Queen of Yellows**—A beautiful clear yellow. Strong roots, each, 15 cts.; per doz., \$1.50, post-paid.
- Pot Plants** of all the named Dahlias on this page, post-paid, 10 cts. each; \$1.00 per dozen.

# DAHLIAS

## IN MIXTURE.

Choice named sorts, many colors in mixture. Cannot designate color. 10 cts. each; \$1.00 per dozen. **Extra Strong Field Grown Roots**, 15 cts. each; \$1.50 per dozen. By express only.





**AZALEAS.**

For conservatory and parlor decorations, no plant is more admired and none deserving of more praise than the Chinese Azalea. It is a magnificent plant when in full bloom, but even without flowers its abundant deep green foliage makes it quite ornamental. The great profusion of bloom, wonderful brilliancy of the colored varieties, and purity of the white ones, and the ease with which the plants can be grown, readily account for their rapid and ever increasing popularity.

Our collection embraces all the best double or semi-double flowered varieties, in every shade of color, from pure white to salmon, rose and deep pink, including many beautifully mottled sorts. The plants are large and bushy and thickly covered with flower buds.

10 to 12 inches in diameter, price, each, \$1.00 }  
 12 to 14 " " " " " 1.50 } By Express Only.  
 14 to 16 " " " " " 2.00 }



AZALEAS.

**CALADIUMS.**

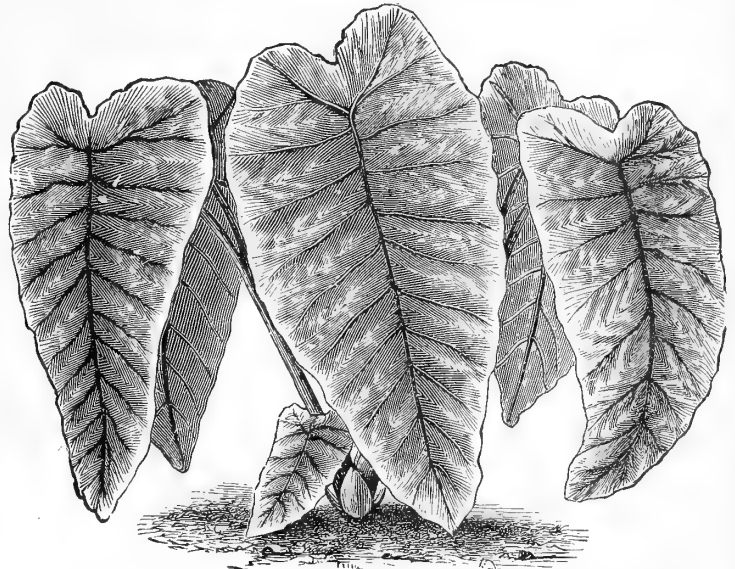
Very handsome plants for summer decoration. Culture very simple, the bulbous roots remaining dormant all winter, to start again with little or no trouble the following spring.

**Esculentum**—The variety so useful and so popular for sub-tropical beds on the lawn, also a handsome center piece for a vase. Plant in beds in deep and very rich soil, and give an abundant supply of water. The plants frequently attain a height of 5 to 6 feet, with immense leaves 3 to 4 feet long.

Each, 25 cts.; per doz., \$2.50.

**Fancy-Leaved Sorts**—An excellent assortment of the most distinct kinds.

Each, 30 cts.; per doz., \$3.00.



CALADIUM ESCULENTUM.

**CARNATIONS.**

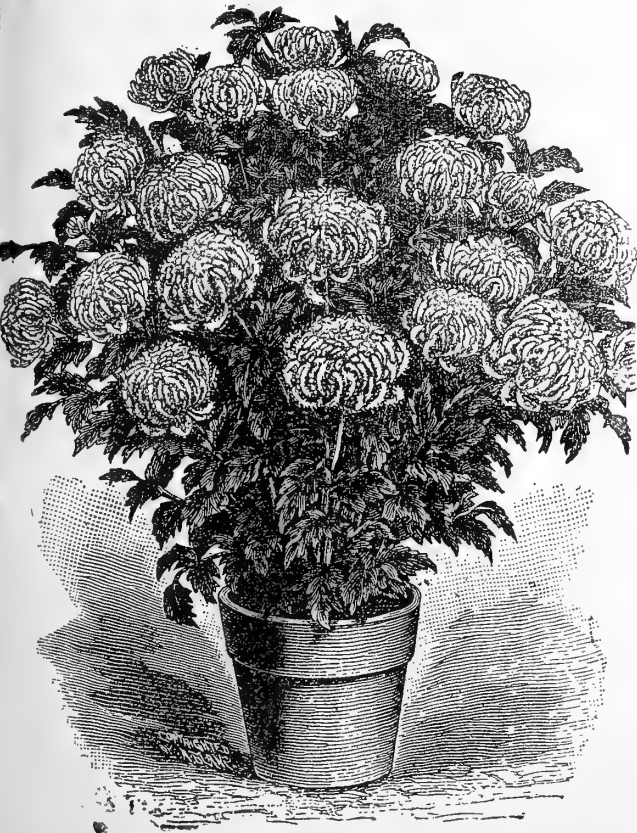
Of these very popular plants we carry an extensive assortment of white, rose, pink, scarlet, crimson, yellow and striped varieties, including the standard sorts and the best of well-tried new introductions.

Price, each, 10 cts; per doz., \$1.00.

**CHRYSANTHEMUMS.**

This family of plants continues to occupy a place in the esteem of lovers of beautiful flowers second to none, perhaps, in our whole catalogue. The varieties in all shades of color have increased in numbers to an extent that is now simply confusing to purchasers, so that they prefer in the majority of cases to leave the selection to us. For this reason, and to save space, we do not enumerate varieties this season. We desire, however, to assure our customers that we have, as usual, a large stock of the very best kinds which we can confidently recommend.

Price, each, 10 cts.; per doz., \$1.00.



CHRYSANTHEMUMS (INCURVED TYPE).

**COLEUS.**

These highly ornamental and exceedingly beautiful plants—popularly known as "Foliage Plants"—are now considered indispensable for border and lawn decoration. As pot specimens, too, for the window garden they are very much admired, particularly the fancy sorts enumerated below, which we consider the most beautiful of the long list of very handsome varieties we have carefully tested.

**FANCY VARIETIES.**

**Combination**—Yellow, red, green and gold. Very fine.

**Climax**—Red, chocolate, and green, overlapping each other.

**Dewey**—Glowing red, blotched with dark maroon; very attractive and beautiful; a decidedly valuable acquisition.

**Klondyke**—A very striking and unique variety. Leaves bright green with golden yellow center, bordered with deep bronze.

**Minnie Goode**—Rose, lavender, cream, green and brown in fine contrast; a very desirable variety.

**Rainbow**—Red, with yellow center, fringed with gold.

Price, each, 10 cts.; per doz., \$1.00.

**SPECIAL.**

This superb set of Fancy Coleus, six varieties, one plant of each, for 40 cents.

**POPULAR BEDDING COLEUS.**

The following varieties have proved themselves specially useful for massing in beds or borders where it is desirable to produce a striking effect with solid colors.

**Chicago**—A clear, bright yellow; robust and compact in habit. An excellent bedding Coleus.

**Milwaukee**—A fine bedding variety of robust and compact growth, color canary yellow, faintly veined with maroon.

**Her Majesty**—Golden bronze.

**John Goode**—Greenish yellow.

**Paroquet**—Yellow ground, mottled with crimson.

**Verschaffeltii**—Maroon; a general favorite.

Price, each, 10 cts.; per doz., \$1.00.

Our Selection, per 100, \$6.00.

Customer's Selection, per 100, \$7.00.

BY EXPRESS.

**Vines and Trailing Plants for Vases and Hanging Baskets.**

We carry a large and complete assortment of Vines and Trailing Plants. Strong plants, each, 10 cts; per doz., \$1.00.

# CANNAS.

The Canna has long been considered an almost indispensable plant for flower garden or lawn embellishment. So popular have they become, and so thoroughly are they adapted for bedding purposes, that every summer thousands of them are planted in all the parks, cemeteries and private places of the country. A more gorgeous sight can scarcely be imagined than the many great masses of them of all colors we frequently see. The flowers are produced in great clusters throughout the entire summer. From a list now so lengthy as to be almost confusing, we this year, following our usual custom offer a very carefully selected assortment, each variety being the acknowledged peer of its kind.

## SELECT SCARLET AND CRIMSON VARIETIES

**Alphonse Bouvier**—5 feet. A grand variety, robust in habit of growth and an exceedingly free bloomer; color a rich brilliant crimson; foliage deep green.

**Beaute Poitevine**—3½ feet. One of the best of our Cannas; stands the hot summer days without injury. It is an ideal bedding Canna. Color a bright, rich crimson. Each, 15 cts.; per doz., \$1.50.

**Crimson Bedder (New)**—3 feet. A superb variety; leaves deep green, bordered with a narrow band of a bronzy hue; flowers large and open, borne in immense trusses; color a bright glowing crimson. An exceptionally early and free bloomer. Each, 20 cts.; per doz., \$2.00.

**Chicago**—4½ feet. One of the finest of the red Cannas. Flower stalks stand boldly erect. Color a deep vermilion. Each, 15 cts.; per doz., \$1.50.

**Charles Henderson**—3 feet. An excellent bedder, dwarf and compact; foliage deep green with narrow bronze margin; flowers large and produced in great abundance; color rich crimson; should be in every collection.

**Chevalier Besson**—4½ feet. A robust grower and most profuse bloomer; foliage deep green and abundant; flowers large and well expanded; color a rich purplish-crimson. Each, 15 cts.; per doz., \$1.50.

**J. D. Eisele**—3½ feet. This variety is pronounced by many who have seen it the finest scarlet flowering Canna yet offered. It is a robust grower and very free bloomer; color a magnificent vermilion scarlet, overlaid with orange. Each, 15 cts.; per doz., \$1.50.

**Paul Bruant**—4½ feet. An exceedingly attractive variety, one of the very best; foliage deep green margined with purple; flowers large in immense trusses; color an intense satiny orange-scarlet; very beautiful. Each, 15 cts.; per doz., \$1.50.

**Philadelphia**—4 feet. A handsome and graceful flower; the petals are broad and shapely; color a glowing crimson-scarlet, the best of this shade yet seen; for massing or for beds where a solid color is wanted this variety is excellent; green foliage. Each, 15 cts.; per doz., \$1.50.

## VERY CHOICE GILT-EDGED VARIETIES.

**Madame Crozy**—4 feet. Still the leading Canna of its kind and color. The flowers are borne on stout stems just long enough to raise the great clusters well above the leaves. The petals are broad and firm in texture, and in color are glossy and brilliant vermilion, bordered with gold.

**Queen Charlotte**—3 feet. A distinct flower, rich, crimson scarlet, with wide gold border on every petal. A very handsome plant, medium in height, compact grower, broad green leaves. It is a profuse bloomer, and the flower-spike, which is full and well formed, stands well above the leaves, yet not so tall as to appear drawn or ungainly.

**Souvenir d'Antoine Crozy**—4 feet. The best of the gold-bordered varieties; the flowers are large, petals well rounded; color an intense scarlet-crimson, rich and dazzling; bordered with rich golden yellow; foliage green. Each, 15 cts.; per doz., \$1.50.

**Sam Trelease**—3 feet. The best and most distinct new variety in the market, the greatest merit of which is that the flowers open out flat, which, with its very broad petals, makes it nearly a perfect circular flower. In color it is almost a pure scarlet; with the edges and center marked with yellow. The flowers are of good substance, borne on freely branching spikes just above the foliage. Very free flowering and handsome. Each, 15 cts.; per doz., \$1.50.

## ORNAMENTAL LEAVED VARIETIES.

**Egandale**—4 feet. A superb variety and excellent bedder; blooms most profusely; color of flower cherry red; foliage dark bronze.

**J. D. Cabos**—4 feet. An excellent variety; leaves green, shaded with purple, long and pointed; flowers rich apricot, large and showy; a very free bloomer.

Price of any of the above Cannas, except where noted, each, 10 cts.; per doz., \$1.00.

Large plants of any of the above named Cannas, well established in 4 and 5 inch pots, after May 1st. Those noted at 10 cts., each, 20 cts., per doz., \$2.00; those noted at 15 cts., each, 25 cts.; per doz., \$2.50; those noted at 20 cts., each, 30 cts.; per doz., \$3.00.

BY EXPRESS ONLY.



## BEAUTIFUL PINK AND SALMON VARIETIES.

**Mrs. Eisele (new)**—6 feet. A very robust, compact grower; leaves light green; flowers large and open; trusses very large; color a unique, very beautiful bright salmon-pink, entirely distinct from any other variety; a most profuse and continuous bloomer. Each, 20 cts.; per doz., \$2.00.

**M. Mesnier**—4 feet. A strong grower, having dark green foliage and large, wide-petaled flowers; color salmon, streaked and dotted with red, each petal being margined with a narrow rim of yellow; a beautiful variety.

**Partenope**—5 feet. Color bright reddish salmon; showy and distinct; flowers of extra large size and fair substance; early and free flowering; green foliage. Each, 15 cts.; per doz., \$1.50.

**Rose Unique**—5 feet. An exceedingly attractive and pleasing variety; robust in habit of growth and a very profuse bloomer; flowers large; color a deep, clear rose. Each, 15 cts.; per doz., \$1.50.

## BEST YELLOW VARIETIES.

**Burbank**—6 feet. A very robust grower with large bright green foliage; flowers very large and very freely produced; color a clear, light yellow. Excellent in partially shaded situations. Each, 15 cts.; per doz., \$1.50.

**Florence Vaughan**—5 feet. A magnificent variety, flowers almost as large as those of Madame Crozy; golden yellow, dotted with spots of bright scarlet.

**Golden Bedder**—2½ feet. With the exception of a slight tinge of red at the base of the lower petals, the flowers of this excellent variety are a clear, golden yellow; it is an early and very free bloomer; the habit of the plant is robust; foliage light green. Each, 20 cts.; per doz., \$2.00.

**Gold Finch**—3 feet. A magnificent variety of a strong and bushy habit; foliage bright green; flowers borne in massive heads on strong, stiff stems in remarkable profusion; color an almost spotless, beautiful canary yellow. Each, 20 cts.; per doz., \$2.00.

**Leopard**—4 feet. A very unique and exceedingly attractive variety of strong and bushy growth; leaves large and glaucous green; flowers very large and borne in great compact trusses on stiff stems; color a bright canary yellow thickly spotted with bright dots of rich reddish chocolate; a most profuse bloomer. Each, 20 cts.; per doz., \$2.00.

**SPECIAL OFFER**—We will supply one plant each of the entire collection of 24 varieties of Cannas named on this page for \$3.00.

BY EXPRESS ONLY.

# FERNS.



BOSTON FERN.

## BOSTON OR SWORD FERN.

(*Nephrolepis Bostoniensis*.)

It is not saying too much to assert that the most popular plant for house culture to-day is the BOSTON FERN, and well it deserves this recognition of its merits. If but one plant could be grown in the house we would advise that this beautiful Fern be selected. It is so ornamental, even when quite small; but as with age it attains size and its distinctive habit of growth, it makes a magnificent specimen, its long, drooping and gracefully arching fronds frequently reaching a length of from 4 to 6 feet. Large specimens are exhibited to greater advantage in hanging baskets, for which this plant is admirably adapted, but it is equally successful as a pot plant. For out-door culture in shady places it is also excellent. Adding to all this the fact that no plant is more easy of cultivation wherever it may be situated, its value must be appreciated.

PRICE—Plants in 8-inch pots, each, 15 cents.

3 1/2	25
4	50
5	75
6	\$1.00
7	1.50
8	2.00 to \$3.00.

NOTE—All sizes of our Boston Ferns are strong, healthy plants; the larger ones are splendid specimens.

As conservatory specimens, parlor ornaments or for general decorative purposes, the many beautiful species of the Fern Family stand almost unrivaled. Planted in rock work in the conservatory they are exceedingly effective; whilst in ferneries for window decoration, or as dining table center pieces, for which the small and more delicate kinds are most useful, they hold a unique place which may be said to be indisputably and exclusively their own. Many of the more robust, although scarcely less beautiful sorts, are admirably adapted for exterior decorations in shaded borders and secluded nooks, where the direct rays of the noon-day sun cannot reach them.

Our collection embraces a large assortment of the finest and most beautiful species; but only those varieties which are easily grown and most reliable. Customers may confidently rely on us to send the most suitable kinds, if they will kindly inform us in ordering, the purpose for which the plants are intended.

### PRICES OF ASSORTED FERNS.

	Each.	Per doz.
1 st. size.....	.15	\$1.50
2 " .....	.25	2.50

## SPECIAL OFFER.

We will send by express (purchaser to pay the charges) 12 choice and distinct varieties of Ferns, one strong plant of each, for \$1.50.

## FICUS ELASTICA.

(India Rubber Tree.)

A very popular plant suitable for conservatory, parlor or lawn decoration; when small, it is an excellent table plant. We have a splendid collection in perfection of growth.

Price—Plants 15 inches high, each, 50 cents.

18	75
24	\$1.00
30	1.50



JAPANESE FERN BALL.

## JAPANESE FERN BALL.

(*Davallia Bullata*.)

Makes a very handsome ornament for the conservatory or parlor. The Japanese prepare them by fastening the creeping stems of the plant around a ball of moss. To start them into growth it is only necessary to place the ball in water about 15 minutes and then hang up, dipping again at intervals as required.

Nice plants in full growth, each, \$1.50.  
Dormant Balls after January 1, each, 75 cents.  
By Express.

## HELIOTROPE.

This very popular, sweet-scented plant needs no introduction; it is well known to all plant lovers, and is in great demand. We carry a large assortment of the leading varieties.

Price, each, 10 cts.; per doz., \$1.00.

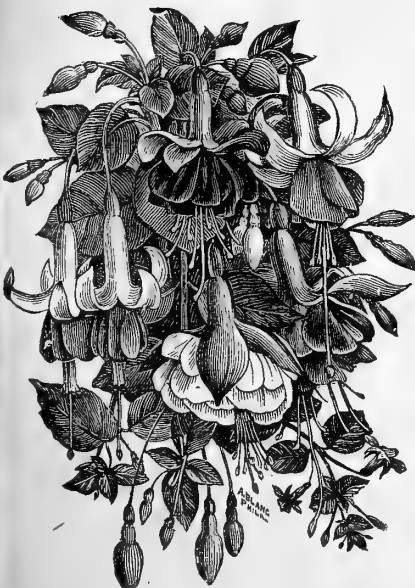
Mrs. E. G. Hill—Flowers very large and double; corolla pure white, sepals dark red; a grand variety and very free bloomer.

Phenomenal—Very large, double; sepals carmine, corolla bright purple.

Rosain's Patrie—Sepals rosy carmine, corolla white; double; a very desirable variety.  
Price, each, 10 cents; per dozen, \$1.00.

### SPECIAL OFFER.

We will send, prepaid, one plant each of these six superb varieties of Fuchsias for 50 cents.



FUCHSIAS.



FICUS ELASTICA.

## FUCHSIAS.

The following excellent varieties are offered in the full confidence that they will give every satisfaction, knowing them to be unsurpassed, if equaled, by any in cultivation.

Elm City—Sepals crimson, corolla purple, very large and full; double; an old favorite.

Gloire de Marches—Double white, with crimson tube and sepals; a grand variety.

Mrs. Marshall—An excellent variety; corolla carmine, tube and sepals white; single.

# GERANIUMS

## SELECTED LIST.

The Geranium has long been considered quite indispensable for general decoration purposes but especially for lawn adornment. The varieties are now almost legion and yet the distinct and most desirable kinds are very few in number, when carefully selected. Those we offer we can confidently recommend, being fully assured from careful trials of each, that it is the best of its kind in cultivation. All are excellent bedders.

Purchasers unacquainted with the varieties, if they only specify the color desired, may confidently rely on our selection.

## DOUBLE VARIETIES.

**Beaute Poltevine**—Brilliant salmon, very large trusses one of the best.

**Bruant**—Vermilion red. Trusses very large and full. An excellent variety.

**Emile Lemoine**—Deep crimson, one of the best.

**Emile de Girardin**—A soft clear rose color; very fine.

**John Doyle**—Bright scarlet, tinged with lake; an excellent variety.

**Mad. Jaulin**—Clear, delicate pink, bordered with pure white; a beautiful variety.

**Time. Ch. Dabouche**—A very desirable, free-blooming variety. Flower trusses exceedingly large; color bright rose shading to delicate pink.

**Peter Henderson**—Scarlet; large trusses; a free blooming variety. Flower trusses exceedingly large; color scarlet, very desirable.

**Prof. Poirault**—A beautiful variety; trusses and flowers large; color brilliant violet, marked with orange.

**Queen of the Fairies**—Flesh color; trusses large. Very free bloomer.

**S. A. Nutt**—Rich dark crimson, a splendid bedding sort, of perfect shape.

## SINGLE VARIETIES.

**Mrs. E. G. Hill**—Soft light salmon, bordered with rose salmon and veined with deep rose.

**Souvenir de Mirande**—Pure satiny white, bordered with carmine.

**Sam Sloan**—Deep scarlet, very large trusses.

## PRICES OF ABOVE GERANIUMS.

	Each.	Per Doz.	Per 100
1st size.....	10c	\$1 00	\$6 00
2d size.....	15c	1 50	10 00
3d size.....	20c	2 00	14 00
4th size.....	25c	2 50	18 00



GERANIUMS.

## SWEET SCENTED GERANIUMS.

**Nutmeg**—Small, round, green leaf, very fragrant.

**Rose**—Very sweet; useful for arranging with cut flowers.

**Shrubland Pet**—Fragrant and producing a great quantity of carmine flowers.

**Peppermint**—Has a decided peppermint fragrance.

Each, 10 cts.; per doz., \$1.00.

## VARIEGATED GERANIUMS.

**Madame Sallerot**—A very distinct variety. Center of leaf deep olive green, with broad margin of pure white. Habit of plant dwarf and compact; grows evenly and rapidly. The leading variety for ribbon borders or edges of beds.

**Mountain of Snow**—Dark green, bordered with a deep band of pure white.

**Prince Bismarck**—Golden foliage, with deep chocolate zone; flowers salmon.

Price each, 10 cts.; per doz., \$1.00.

## PANSIES.

We make Pansy culture a specialty, producing fine plants from our superb strains of seed; all colors. Price, each, 10 cts.; per doz., 50 cts.; 100 for \$5.50.

## PRIMULA.

A very popular genus of plants, unsurpassed for parlor and conservatory decoration, and for supplying cut flowers in winter.

**Chinese Single**—All colors, very beautiful. Each, 25 cts.

**Obconica Grandiflora**—One of the most popular plants ever introduced. An excellent house plant. Color white, with a light tinge of lilac. Each, 15 cents.

**Forbesi (The Baby Primrose)**—The flowers are very graceful, not quite half an inch across and are of a most pleasing rose color. The plant is a vigorous grower and thrives both in shade and sun. Each, 15 cents.

## SALVIA—"Bontire." (Clara Bedman.)

This truly magnificent new Salvia is a great acquisition, far exceeding any of the older varieties in its habit of growth, which is dwarf and compact, and the great profusion of its flowers, which are produced in such abundance at all times as to fairly hide the foliage with a covering of spikes of brilliant scarlet blossoms. It is alike useful in the house and garden. Price, 1st size, each, 10c, per doz., \$1.00; 2d size, each, 15c, per doz., \$1.50.



SALVIA CLARA BEDMAN.

# Palms and Other Ornamental Plants for House Culture.

This family of plants has a peculiar fascination for even the most unobserving. It is a remarkable fact that people who will daily pass by the most beautiful and sweetest scented flowers without apparently noticing them, are invariably arrested by a sight of almost any of the Palm family, and they stand to admire them. For conservatory adornment they stand prominently foremost, and for parlor decoration they are without an equal. They are also extensively used for tropical bedding, for which purpose they are exceedingly effective, and as a center plant in a vase they are without a peer. Our collection embraces a large assortment of the leading kinds, prices and descriptions of which we cheerfully furnish on application. We here enumerate a few of the most popular, all of them in great demand.



ARECA LUTESCENS.

**Areca Lutescens**—Slender, plume-like leaves; a very handsome, excellent house plant. Price, each, 50c.

**Kentia Belmoreana**—A very popular plant, in greater demand than any other species of the Palm family. It succeeds splendidly in the house, being almost proof against dust and the usually very dry atmosphere of the living room. Leaves dark green, feathery in form and exceedingly graceful. Price, each, small plants, 25c.

**Kentia Fosteriana**—A beautiful species with bright green foliage; broader and heavier than that of the foregoing. Price, each, small plants, 25c.

**Prices of larger Kentias.**

Height.	Belmoreana.	Fosteriana.
10 inches, each	\$ .50	\$ .35
12 inches, each	.75	.50
12 to 15 inches, each	1.00	.75
15 to 18 inches, each	1.25	1.00
18 to 20 inches, each	1.50	1.25
20 to 22 inches, each	2.00	1.50
22 to 24 inches, each	2.50	2.00
24 to 28 inches, each	3.00	2.50
28 to 32 inches, each	4.00	3.00
32 to 36 inches, each	5.00	3.50

**Latania Borbonica** (Chinese Fan Palm)—A great favorite. Leaves broadly fan-shaped.

Small plants, each	\$ .25
12 inches high, each	.50
15 inches high, each	1.00
18 inches high, each	1.50
30 inches high, each	5.00



CHINESE FAN PALM.

## PALMS.

**Cocos Weddelliana**—The most graceful of all the small Palms; extensively used as table ornaments. Each, 25 cts.; specimen plants, 8 to 18 inches high, each, 50 cts. to \$1.00.



KENTIA BELMOREANA.

**Livistonia Rotundifolia**—The foliage is similar to that of *Latania Borbonica*, but smaller and more graceful. It is one of the prettiest Palms and especially suited for table decoration. Small plants, each, 50c. Fine specimen plants, each, \$2.00.

**Phoenix Reclinata**—An excellent Palm; stands much abuse, therefore very useful for decorations.

10 inches high, each	\$ .50
12 inches high, each	.75
15 inches high, each	1.00
18 inches high, each	1.50
20 inches high, each	2.00

**SPECIAL OFFER OF DECORATIVE PLANTS FOR HOUSE CULTURE.**—We will send by Express, purchaser paying charges, one young healthy plant of each of the five handsome Window Plants shown in cuts on this page for \$1.00.



PANDANUS UTILIS.

## PANDANUS.

### SCREW PINE.

So named from the screw-like arrangement of its leaves on the stem. It is one of the most full decorative plants in cultivation.

**Discolorata**—An old favorite, leaves bright green. Small plants, price each, 30c; 20 inches high, \$2.00; 24 inches high, \$2.50.

**Variegata**—A variety having beautifully variegated leaves; they are bright green, marked with broad stripes of pure or creamy white. 10 inches high, price, each, \$1.00; 10 to 12 inches high, \$1.50; 15 to 18 inches high, \$2.00; 18 to 20 inches high, \$2.50; 20 to 24 inches high, \$3.00.

**Umbellatus** (Umbrella Plant)—An excellent house plant, too well known to need any description. Price, each, 15c to 50c.



CYPERUS ALTERNIFOLIUS.

# ROSES.

## HYBRID PERPETUALS—Hardy.

Out of the almost endless list of Hybrid Roses in cultivation we have selected from year to year those we find the best in quality, general desirability and adaptability to our climate being taken into consideration.

**Anna de Diesbach**—Clear rose, very large; a splendid variety.

**Beauty of Waltham**—Bright crimson.

**Black Prince**—Very dark velvety crimson, almost black; large and full.

**General Washington**—Color, soft scarlet.

**Gen. Jacqueminot**—Brilliant velvety red, vigorous habit and free bloomer.

**Lady Helen Stewart**—Bright crimson scarlet, large and full.

**La Reine**—Bright rose, fine full form. It is well named "The Queen."

**Marie Bauman**—Rich red, changing to scarlet margin. A beautiful Rose.

**Magna Charta**—Bright pink, suffused with carmine, very large; a grand variety.

**Madam Alfred Carriere**—Pure white.

**Madam Plantier**—Pure white; a very free bloomer; a general favorite.

**Madam Chas. Wood**—Scarlet, shading to crimson; very large and full.

Price, each, 10 cts.; per doz., \$1.00. Large, strong plants, each 40 cts.; per doz., \$4.00.

## MOSS ROSES.

This class of roses is even more hardy than the Hybrid Perpetuals, but should be treated about the same.

**Capt. Ingram**—Brilliant carmine.

**Crested Floss**—Deep pink, crested, very fine.

**Perpetual White**—The finest white.

**Salet**—Bright rose, blush edges, large and full.

Large, strong plants. Each 40 cts.; per doz., \$4.00.

## NOISETTE OR TENDER CLIMBING ROSES.

**Chromatella, or Cloth of Gold**—Clear, bright yellow, a profuse bloomer.

**James Sprunt**—Deep velvety-rose.

**La Marque**—Sulphur yellow; large and full.

**Marchal Neil**—Deep Golden yellow; buds of immense size.

Price, each, 10 cts.; per doz., \$1.00.

Strong one-year old plants, each, 25 cts.; per doz., \$2.50.



HARDY ROSE GEN. JACQUEMINOT.

## HARDY CLIMBING ROSES.

**Baltimore Belle**—Pale blush, very double; flowers in clusters.

**Queen of the Prairies**—Bright rosy red, shading to soft pink; a grand variety, very free bloomer.

**Seven Sisters**—Flowers in large clusters varying in color from white to crimson.

**Russell's Cottage**—Very double, dark velvety crimson; profuse bloomer.

**Mary Washington**—A free bloomer, flowers medium size, pure white, very double and exceedingly fragrant.

**Crimson Rambler**—A climbing Polyantha Rose, producing large trusses of bright crimson flowers.

**Yellow Rambler**—A hardy climbing rose of the style of Crimson Rambler, but having Double Yellow Flowers, which are deliciously fragrant and produced in trusses.

Price, each, 10 cts.; per doz., \$1.00.

Strong two-year-old plants, 40 cts. each; per doz., \$4.00.

## HARDY PERSIAN YELLOW.

This rose requires careful pruning. If pruned too close, it will not bloom, as the flowers are produced from the terminal shoots of the old wood. It is desirable to grow more than one plant of it, so that some of them may be pruned in the regular way one year, and the others the next year. Flowers deep golden yellow; very fragrant.

Strong, dormant budded plants; each 50 cts.

## POLYANTHA ROSES.

**Clothilde Soupert**—The flowers are borne sprays, and are very double and perfect in form; capable of withstanding the most trying weather our hottest summers. Color, pearl white, delicate, shaded towards the center of the flower with rosy pink.

**Georges Pernet**—An excellent rose, color bright rosy salmon.

**Glorie des Polyanthas**—Bright rose, white center; full, well formed.

**Little Pet**—White, small and double, free bloomer, very pretty. Each, 10 cts.; per doz., \$1.00.

## MEMORIAL ROSE—Rosa Wichuriana.

A most remarkable, perfectly hardy climbing or creeping Rose, which adapts itself to almost any situation, growing equally well in sun or shade. Admirable for covering rocky or barren slopes, stone walls and trellises, an excellent bower plant. Flowers about 2 inches in diameter, single, produced in clusters; color white, with a golden yellow disc. Strong plants, each, 25 cts.; per doz., \$2.50.

## NEW HYBRID WICHURIANA.

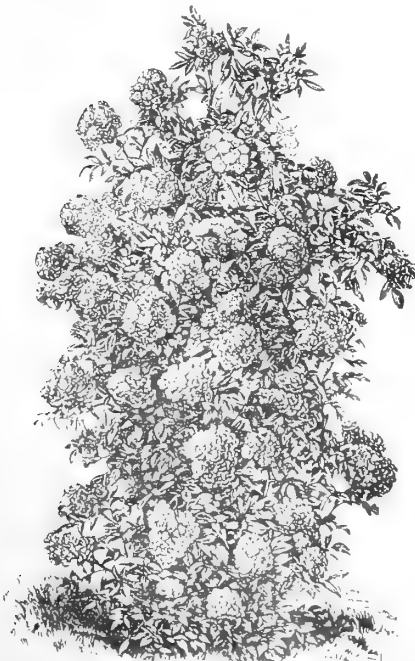
In habit the same as Rosa Wichuriana; perfectly hardy. The foliage is finely cut, of a leathery substance, and dark shining green. They bloom profusely, and the flowers are delightfully fragrant and last a long time in perfection.

**Manda's Triumph**—A luxuriant grower, with fine foliage; flowers double, white, sweetscented and produced in clusters.

**Universal Favorite**—Of vigorous habit; flower double, of a beautiful rose color, very fragrant.

**Pink Roamer**—A strong grower, with single bright pink flowers, which shade to a silvery white center, with orange stamens, very fragrant.

Price, each, 25 cts.; per doz., \$2.50.



CRIMSON RAMBLER ROSE.

## ROSA RUCOSA.

A very interesting variety of Japanese origin, forming sturdy bushes which are clothed throughout the entire season with handsome, glossy green foliage and clusters of single flowers of large size, which are delightfully fragrant. The flowers are succeeded in the fall by bunches of large, brilliant red seed pods, which in themselves are highly ornamental. The seed pods remain on the plants throughout the winter months, forming a striking contrast to the dreary surroundings.

**Rugosa Alba**—A very ornamental shrubby Rose; leaves large and glossy; flowers single, pure white.

**R. Rubra**—Beautiful crimson single flowers produced in great abundance and succeeded by large red berries; very ornamental.

Extra strong plants. Each, 40 cts.; per doz., \$4.00.

### ENGLISH SWEET BRIAR.

The true Eglantine, with fragrant leaves. Perfectly hardy. Strong three-year old plants. Price, each, 40 cts.; per doz., \$4.00.

### Lord Penzance Hybrid Sweet Briar.

Crosses between the English Sweet Briar and the various old-fashioned Garden Roses. All perfectly hardy, the foliage retaining the delicious fragrance of the English Sweet Briar, in addition to which they all have pretty single or semi-double flowers.

**Lady Penzance**—Beautiful soft copper tint, shading to yellow at the base of the petals; flowers and foliage deliciously fragrant.

**Lord Penzance**—Soft fawn shade, changing to delicate pink; a profuse bloomer, very fragrant.

**Meg Merrilies**—Very fine crimson; of robust habit; free bloomer.

Strong two-year-old plants, each, 40c; per doz., \$4.00.



ROSA RUCOSA.

## TEA ROSES.

Select list of the Best and Most Popular Everblooming Roses in Cultivation. Suitable for the Flower Garden in Summer or Greenhouse in Winter.

**Bridesmaid**—A sport from Catherine Mermet. The buds are very large and full; color a deep rich pink.

**Christine de Neve**—Large and very fragrant; color, brilliant red shading to bright rose.

**Cornelia Cook**—Pure white; an excellent rose.

**Coronet**—In this variety we have a true everblooming Hybrid Tea Rose of superb form. In the bud the color is a deep, rich carmine, which, as the flowers open, lightens to a soft, clear pink. One of the largest, most fragrant and free blooming roses in cultivation.

**Crimson Bedder**—Rich, dark velvety crimson.

**Duchess de Brabant**—Soft rosy flesh, changing to deep rose.

**Hermosa**—Beautiful clear rose; constant bloomer.

**Henry M. Stanley**—Flowers extra large and full; color a beautiful amber shade, tinged with delicate apricot yellow.

**Mrs. DeGraw**—Blooms profusely all summer. Color rich glossy pink; very fragrant.

**Perle des Jardins**—Clear golden yellow; is among the very best yellow roses in cultivation. A strong grower, sure bloomer.

**Queens Scarlet**—Dazzling crimson-scarlet, fine bud.

**Souvenir de Wootton**—A superb variety, flowers very large and full. Color rich crimson.

**The Bride**—A sport from Catherine Mermet, resembling that superb rose everywhere but in color, which is pure white.

Price, each, 10 cts.; per doz., \$1.00.

### HYBRID TEA ROSES.

**American Beauty**—Very large, very fragrant, brilliant crimson, free bloomer.

**Duchess of Albany**—A charming rose, resembling LaFrance, but the color a much richer pink.

**Kaiserin Augusta Victoria**—A great acquisition, combining the two very desirable qualities, a good Rose in the bud and an equally good full blown rose. The bud is very large and full; color pure snowy white. A profuse and continuous bloomer.

**La France**—A great favorite. Flowers very large, color a deep pink.

**Meteor**—A remarkably fine rose. Color very deep, rich velvety crimson. Price, each, 10 cts.; per doz., \$1.00.

### OUR SELECT ROSE SET.

For \$1.00 by

Mail

or Express.

- 1 Hardy Perpetual Rose.
- 1 Crimson Rambler, Strong, Two-year-old Plant.
- 1 Rosa Rugosa.
- 1 Everblooming Rose.
- 1 Lord Penzance Sweet Briar.
- 1 Memorial Rose.



EVERBLOOMING ROSE "BRIDESMAID."



IMPERIAL  
JAPANESE  
IRIS.

### ACORUS—Sweet Flag.

A. *Calamus Variegata*—2 feet. A handsome green and whitish-yellow striped plant, very effective. Each 25 cts.; per doz. \$2.50.

### ADONIS.

A beautiful little spring-flowering plant, very effective in rock work.

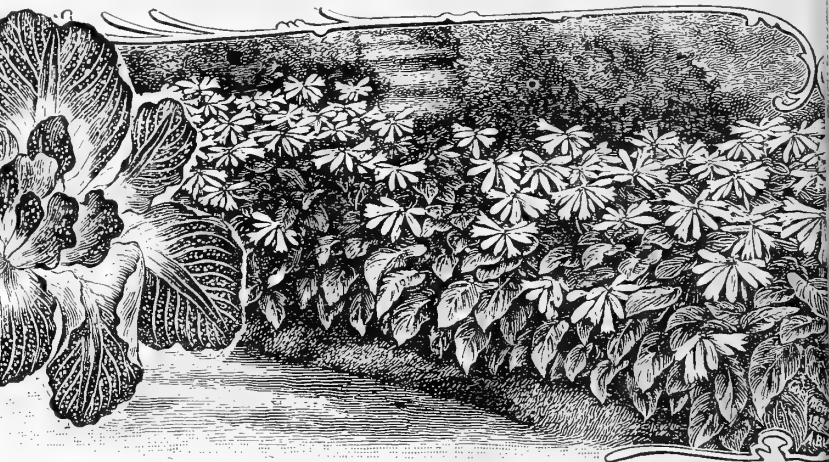
A. *Vernalis*—1 foot, May. Foliage finely cut; flowers bright yellow. Each, 15 cts.; per doz., \$1.50.



ACHILLEA—  
THE PEARL.

### AJUGA—Reptans.

Four inches, May. Blue. Valuable for rock-work. Each, 15 cts.; per doz., \$1.50.



FUNKIA.

## HARDY HERBACEOUS PLANTS

Perennial border plants continue to command the attention and enjoy the popularity so richly deserve. In fact the demand for them the past season far exceeded that of any vious year in our experience. A sure indication that a taste for these hardy plants is rapidly becoming more general, and that without doubt their merits will, ere long, be as universally cognized, and their beauty and usefulness as much appreciated in our own country as Europe, where for many years they have enjoyed a popularity not exceeded by any other class of garden plants. Our stock embraces a carefully selected assortment, each variety being the best of its kind yet introduced. The collection includes varieties of various heights, and will bloom at different seasons, producing flowers of all styles and colors. The whole, or a carefully selected number of them, will make a most effective bed or border, affording, by its variety of succession of bloom, a vast amount of pleasure throughout the entire season. In the description of each we give the height, color of flowers and the season it usually begins to bloom.

### POPULAR COLLECTIONS.

For the convenience of our customers who are not familiar with the various kinds of herbaceous plants, we offer the following choice collections, the individual plants being selected with a view to getting the best and most useful kinds, which will produce a succession of bloom from early spring until late in fall.

**COLLECTION No. 1**—12 plants, each a distinct variety, or 2 to 4 of a kind as purchaser may desire; our selection, for \$1.50.

**COLLECTION No. 2**—25 plants, each a distinct variety, or 2 to 4 of a kind as purchaser may desire; our selection, for \$3.00.

**COLLECTION No. 3**—50 plants, each a distinct variety, or 2 to 4 of a kind as purchaser may desire; our selection, for \$5.50.

**COLLECTION No. 4**—75 plants, each a distinct variety, or 2 to 6 of a kind as purchaser may desire; our selection, for \$7.50.

**COLLECTION No. 5**—100 plants, each a distinct variety, or 2 to 6 of a kind as purchaser may desire; our selection, for \$10.00.

Above Collections Shipped by Express only, purchaser paying charges.

**SPECIAL OFFER.**—We will send prepaid the six beautiful and very popular Herbaceous Plants illustrated on the cover of this Catalogue, for 50 cents. Descriptions of each will be found under its proper generic heading, alphabetically arranged, in the following lists.

## ACHILLEA—Milfoil or Yarrow.

These plants are remarkable for their ornamental foliage as well as handsome flowers, and should be in every collection.

A. *Millefolium Roseum*—1 foot, August. Finely cut foliage; flowers bright pink. Each, 15 cts.; per doz., \$1.50.

A. *Tomentosa*—6 inches, June. A choice and very neat creeping variety; flowers golden yellow. Each, 15 cts.; per doz., \$1.50.

A. "The Pearl"—2 feet, July. This handsome perennial cannot be recommended too highly. It is considered indispensable for supplying cut flowers. The blossoms are pure white, double and button-like, and are produced in amazing profusion nearly all summer in loose clusters on stiff, erect stems. Each, 15 cts.; per doz., \$1.50.



ADONIS VERNALIS.



# ANEMONE.

Anemones or Windflowers are amongst the most showy of our hardy autumn blooming plants. Their beautiful pure white and rose-colored flowers are borne on long stems and in great profusion. They are indispensable for cut flowers. Should be represented in all gardens.

**A. Whirlwind**—3 feet. A very hardy and strong-growing variety, very similar to Japonica, but the flowers are semi-double, are produced in great profusion and last a long time; color pure white. Each, 15 cts.; per doz., \$1.50.

## ARABIS—Rock Cress.

**A. Alpina**—A dwarf growing plant very suitable for rock-work; flowers white, very early. Each, 15 cts.; per doz., \$1.50.

## ASCLEPIA.

Very showy late summer and fall blooming plants.

**A. Incarnata**—3 feet, July. Rosy flesh. Each, 15 cts.; per doz., \$1.50.

# ASTER.

The hardy Asters are now considered quite indispensable in the herbaceous bed or border. They flower late in the season when the majority of the perennials are past blooming, and produce such quantities of beautiful flowers that they are indeed most acceptable, creating a striking and very pleasing effect for several weeks.

**A. Lady Trevellin**—4 feet, September. Pure white.

**A. Longifolia Formosissima**—3 feet, September. Purple.

**A. Novæ Angliæ**—6 feet, September. Blue.

**A. Novæ Angliæ Rosea**—6 ft., September. Rosy purple. Each, 15 cents.; per doz., \$1.50.

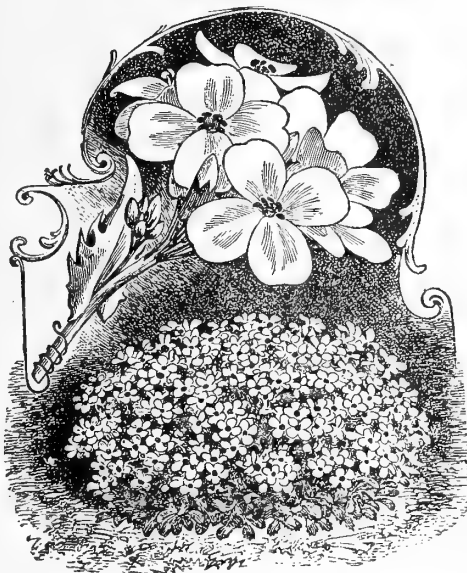
The set of 4 for 50 cts.



ANEMONE WHIRLWIND.

## ASTILBE—Spiræa.

**A. Japonica**—1½ feet, June. A very showy, dwarf and compact hardy plant, having handsome dark-green foliage and active upright spikes of pure white flowers, which are produced in amazing profusion. It is also an excellent pot plant, is extensively grown for parlor and conservatory culture winter. Each, 20 cts.; per doz., \$2.00.



ARABIS ALPINA.

# AQUILEGIA==Columbine.

Perfectly hardy. Last for years. Produce a wealth of brilliant colored flowers from May to September. Should be represented in all gardens.

A very popular, almost indispensable border plant, possessing great beauty of form and coloring of flowers. Easy of cultivation in any good garden soil.

**A. Cœrulea**—1 foot, April to July. Flowers large, sepals violet blue, petals pure white.

**A. Chrysantha**—3 feet, May. A beautiful variety, having golden yellow flowers which are very fragrant.

**A. Glandulosa**—1 foot, April and May. A conspicuously handsome plant, flowers large, sepals deep blue, petals white.

**A. Skinneri**—3 feet, June. A unique and very pretty variety, sepals crimson, petals light green. Each, 15 cts.; per doz., \$1.50.

Collection of 4 varieties, 50 cts.

## BOLTONIA—False Chamomile.

A most desirable Aster-like plant of vigorous habit, producing a great abundance of very showy flowers.

**B. Asteroides**—4 feet, October. White. A beautiful plant, producing Aster-like flowers in great profusion of which, when cut, last a long time. This plant is among the most useful of all the hardy plants for supplying cut flowers. It is a great favorite. Each, 15 cts.; per doz., \$1.50.



AQUILEGIA.



ASTER.



CAMPANULA CARPATICA.

## CENTAUREA.

A valuable class of border plants of the easiest culture. Very useful for supplying cut flowers.

**C. montana**—2 feet, May and June. This variety is among the best of hardy plants. Flowers large and handsome, color a rich purplish blue. Last well when cut. Each, 15 cts.; per doz., \$1.50.

## Chrysanthemums.

### Marguerite.

The hardy Marguerites are now general favorites and in great demand. Few plants are more useful for the production of flowers for cutting, and none are more showy in the garden. They are very easily grown, succeeding well in any good garden soil.

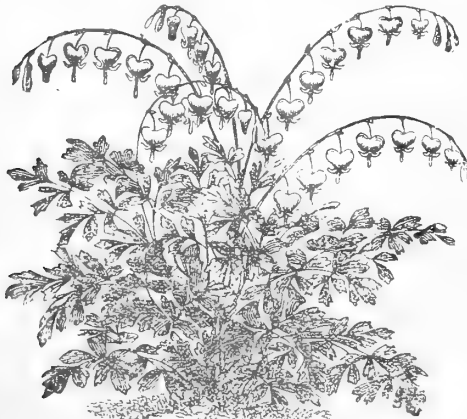
**C. Maximum**—1 foot. A very desirable variety, producing great quantities of flowers all summer. Each, 10 cts.; per doz., \$1.00.

## CHELONE.

### Tortoise, or Shell Flower.

Very handsome border plants, robust and stately in growth, producing very pretty and unique flowers which, from the peculiar formation of the upper petals, have been compared to the back of a tortoise, hence the name. They are of very easy culture, succeeding well in any ordinary garden soil.

**C. Lyonii** (Lyon's Turtle Head)—3 feet, July to September. Flowers borne very freely in terminal spikes; color reddish purple; very attractive. Each, 25 cts.; per doz., \$2.50.



DICENTRA SPECTABILIS.

## DICENTRA SPECTABILIS.

### BLEEDING HEART.

Two feet. May. One of the showiest of garden perennials; also much grown as a pot plant for spring flowering in the house. It is at home in almost any situation out of doors, and succeeds admirably in shady places where few plants grow satisfactorily

Each, 15 cts.; per doz., \$1.50.

## CAMPANULA--Bluebells.

Perhaps the most popular of all border plants. They are certainly very attractive and interesting.

**C. Carpatica**—1 foot, June. Blue. Each, 15 cts.; per doz., \$1.50.

**C. Grandiflora**—2 feet, July. Flowers a rich blue; a superb variety. Each, 20 cts.; per doz., \$2.00.

**C. Van Houttei**—2 feet, June, blue. Each, 20 cts.; per doz., \$2.00.

## CENTRANTHUS—Valerian.

Showy plants which should find a place in every garden. They succeed well in any good soil.

**C. Ruber** (Jupiter's Beard)—2 feet, June. Handsome spikes of crimson flowers. Each, 15 cts.; per doz., \$1.50.

## DICTAMNUS—Gas Plant.

Strong-growing, handsome plants of easy culture, the one we name being a most interesting variety—

**D. Fraxinella**—3 feet, May. Foliage showy and fragrant; flowers purplish-red, produced in large spikes, which are very attractive. These in hot, sultry weather give off a peculiar and very inflammable gas, which ignites with a flash when a match is applied. Each 15 cts.; per doz., \$1.50.



DICTAMNUS FRAGINELLA.

## DOUBLE DAISY.

### Bellis Perennis.

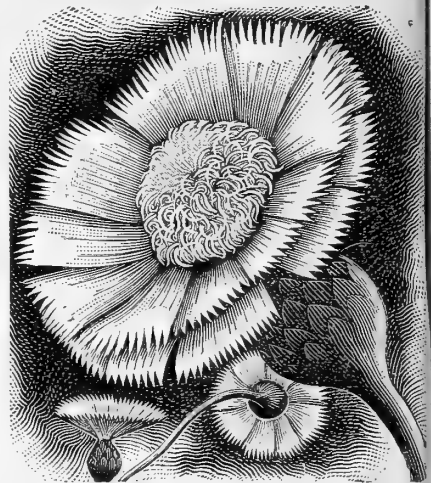
A well-known favorite; one of the most charming and most useful of our early spring flowers. It is of easy culture and quite hardy.

**Snowball**—A great improvement on the old varieties; flowers very large and double, pure white. Each, 10 cts.; per doz., \$1.00.



SNOW BALL

DAISY



CENTAUREA MONTANA.

## COREOPSIS.

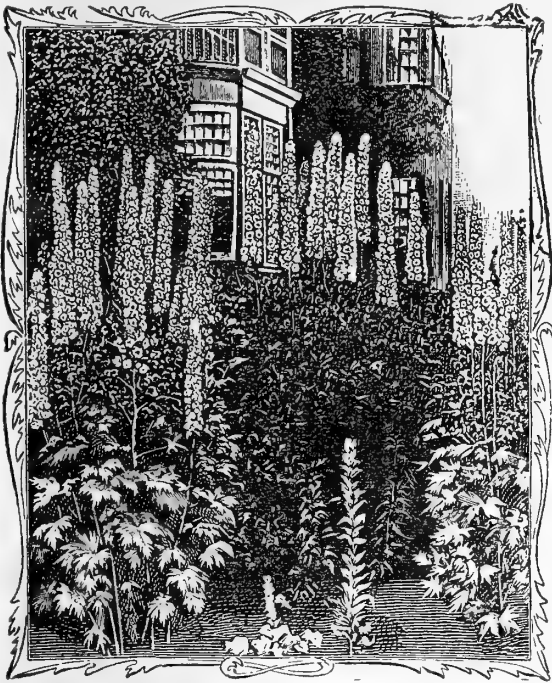
The herbaceous border is incomplete without one or more varieties of Coreopsis. They are exceedingly attractive, bloom continuously from June until late in fall, and are very easy of cultivation. Excellent for cutting.

**C. Grandiflora** (See illustration on cover of catalogue)—2 feet, June. Deep yellow.

**C. Lanceolata**—2 feet, June. Golden yellow. Each, 15 cts.; per doz., \$1.50.



COREOPSIS LANCEOLATA.



DELPHINIUM—PERENNIAL LARKSPUR.

# DELPHINIUM

## Perennial Larkspur.

Three feet, June. A most attractive and useful Perennial, which should never be denied a place in the garden. The long spikes of handsome flowers are very freely produced, and are exceedingly useful for cutting. Our collection embraces a very choice assortment of the finest imported varieties, all new and rare, the colors varying from the most delicate light to the richest deep blue, double and single. Each, 20 cts.; per doz., \$2.00.

**D. Nudicaule**—1½ feet, June. A dwarf hardy Perennial, bearing numerous bright, scarlet flowers. Each, 15 cts.; per doz., \$1.50.

## DIGITALIS—Foxglove.

Handsome, stately-growing plants, with beautifully mottled thimble-shaped flowers, produced in profusion on a stem usually about 3 feet high. The racemes of flowers are about 2 feet long.

**D. Purpurea**—3 feet, June. Purple. Each, 15 cts.; per doz., \$1.50.



DIGITALIS.

# DORONICUM.

## Dogbane.

**D. Excelsum**—One of the earliest and most effective of our spring flowering plants; very showy. 2 feet, June. A handsome border plant, producing its large, bright, yellow flowers very freely, also an excellent pot plant. Each, 20 cts.; per doz., \$2.00.



DORONICUM EXCELSUM.

# DIANTHUS.

## Garden Pink.

These favorites well deserve the popularity they enjoy, as they certainly rank among the finest of the gems of the flower garden. They are exceedingly beautiful and very easy of culture.

**D. Deltoides**—Maiden Pink. ½ foot, June. Prostrate masses of foliage covered with bright rosy pink flowers.

**D. Plumarius**—Pheasant's Eye. Pink. 1 foot, June. White and purple. Each, 15 cts.; per doz., \$1.50.



DIANTHUS PLUMARIUS.

## EUPHORBIA—Spurge.

**E. Corollata**—3 feet, July. A plant of easy culture, producing quantities of pure white flowers with a small green eye, borne on tall, spray-like branches in great profusion from July to October, making a continuous and most effective display. The flowers are well adapted for vases and bouquets. Excellent for cutting. Each, 15 cts.; per doz., \$1.50.



EUPHORBIA.

**COLLECTIONS of HARDY PLANTS.**  
See our Special offers of Herbaceous Plants on page 74.

# GAILLARDIA=Blanket Flower

**G. Grandiflora**—(See last page of cover.) 2 feet, June. One of the showiest, most effective and most satisfactory perennials in cultivation. Beginning to flower in June, it continues to present a mass of bloom until late in summer. The flowers are about 2½ inches in diameter, borne on long, stiff stems, and are exquisite in coloring, crimson, orange and vermilion blending most harmoniously. Each, 15 cts.; per doz, \$1.50.



GAILLARDIA.

## FEVERFEW.

**Little Gem**—1 foot. A great acquisition, which cannot be recommended too highly. Blooms almost continuously, and produces its large, perfectly formed pure white flowers in the greatest profusion.

Each, 15 cts.; per doz., \$1.50.



FUNKIA.

# FUNKIA.

## DAY LILY.

Very popular plants, attractive in flowers and foliage.

**F. Lanceolata**—1½ feet, August. Blue.

**F. Ovata**—1 foot, August. Lilac.

**F. Subcordata**—1½ feet, June. White.

**F. Variegata**—1 foot, August. Lilac.

Each, 15 cts.; per doz., \$1.50.

## HELIOPSIS—Ox-Eye.

A valuable genus of hardy, very showy border plants, similar in many respects to the sun-flowers. Very free and long-continued bloomers, supplying great quantities of flowers very useful for cutting.

**H. Lævis**—4 feet, August. Orange. A very beautiful, fall-blooming plant.

Each, 15 cts.; per doz., \$1.50.



GYPHOPHILLA.

## GYPHOPHILLA—Chalk Plant.

**G. Paniculata**—2 feet, July. One of the best of hardy plants, producing great quantities of white flowers, very useful for cutting.

Each, 15 cts.; per doz., \$1.50.

## HEUCHERA.

Alum Root.

Plants with handsome foliage and showy flowers.

**H. Sanguinea**—18 inches, June. A plant of recent introduction, which is proving itself a great acquisition as a border or rock plant. Flowers very freely produced in spikes, which are excellent for cutting; color a bright crimson. Each, 15 cts.; per doz., \$1.50.

## HEMEROCALLIS—Day Lily.

All things considered, this is one of the most useful as well as most decorative border plants in cultivation. The plant itself is highly ornamental, and the flowers are exceedingly attractive and very useful for cutting.

**H. Flava** (Yellow Day Lily)—3 feet, July. Each, 15 cts.; per doz., \$1.50.

**H. Fulva** (Orange Day Lily)—3 feet, July. Each, 15 cts.; per doz., \$1.50.

**H. Kwanso Variegata** (Variegated leaved Day Lily)—2 feet, July. Each, 20 cts.; per doz., \$2.00.



HEMEROCALLIS.



HEUCHERA SANGUINEA.

## HELIANTHUS—Sunflower.

An almost indispensable class of autumn-flowering border plants, especially valuable for the large herbaceous border, or arranging with shrubbery, or where large quantities of cut flowers are needed. They are of very easy culture, and produce a great abundance of showy blossoms.

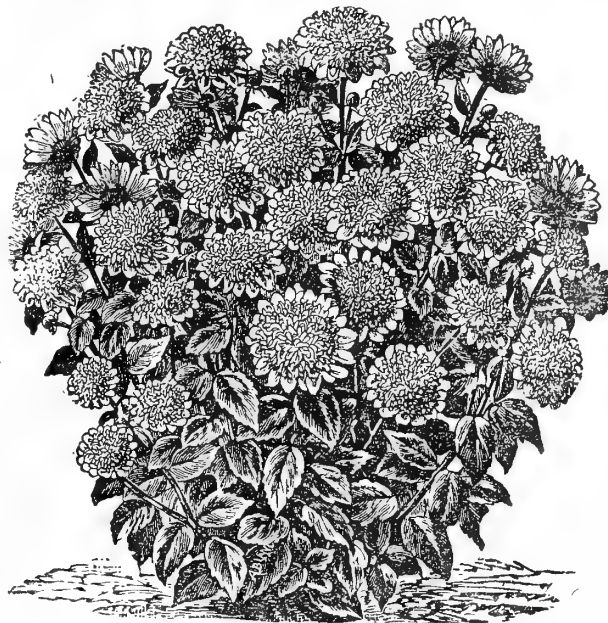
**H. Multiflorus Plenus** (Double Hardy Sunflower)—4 feet, July. This very popular dwarf sunflower stands unrivaled among hardy perennials as a decorative plant in the garden and as a producer of cut flowers, its dahlia-like golden yellow blossoms being produced in great profusion nearly all summer. Each, 15 cts.; per doz., \$1.50.

**H. Maximiliana**—8 feet, September. Flowers clear yellow; a superb variety. Each, 15 cts.; per doz., \$1.50.

**H. Orgyalis**—7 feet, September. A handsome variety, with graceful bending stems, clothed with long narrow leaves and surmounted with great spikes of yellow flowers. Each, 15 cts.; per doz., \$1.50.

### HOLLYHOCKS.

These deservedly popular plants are almost unrivalled for the adornment of the lawn, being in themselves marvels of beauty and elegance, and when well arranged in clumps interspersed among shrubbery they produce an effect which is striking and pleasing beyond description. Those we offer are raised from Currie's Superb Strain of Seed, and are really excellent. Best double varieties—Each, 10 cts.; per doz., \$1.00. Strong roots from open ground—Each, 20 cts.; per doz., \$2.00.



HELIANTHUS MULTIFLORUS PLENUS.

### LIATRIS—Blazing Star.

**L. Spicata**—5 feet, June. One of the most attractive border plants in cultivation, producing great spikes of deep purple flowers. Each, 15 cts.; per doz., \$1.50.

### LYCHNIS—Lamp Flower.

A charming border plant; should be in every garden.

**L. Chalcedonica**—2 feet, July. Large heads of bright scarlet flowers. Each, 15 cts.; per doz., \$1.50.

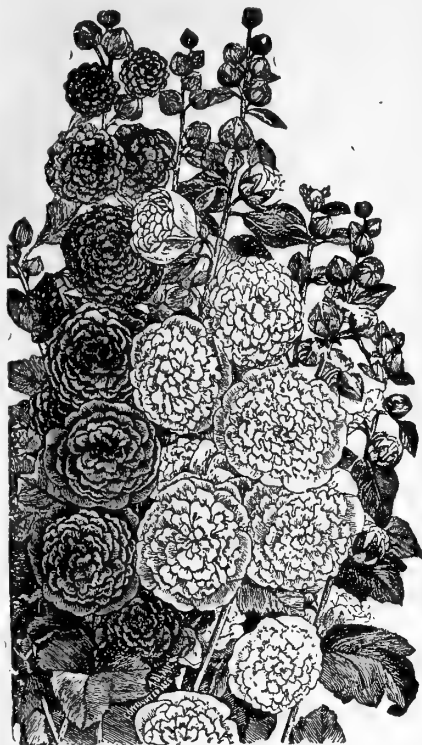
### LATHYRUS.

Everlasting Pea.

Very desirable for covering tree stumps, or for filling odd corners, where hardly any other plant will grow, requiring no care when once established. The flowers are produced on long stems, in great abundance throughout the entire season. We offer plants of both red and white at 25 cts. each, \$2.50 per doz.



LYCHNIS.



HOLLYHOCKS.

## HIBISCUS—Mallow.

A highly ornamental border plant, excellent for mixing in with dwarf shrubbery. Foliage broad, flowers large and very showy.

**H. Californicus**—A robust grower with showy foliage and large creamy white flowers with deep crimson center; very handsome.

**Crimson Eye**—A robust grower, with dark stems and foliage, flowers pure white, with deep, velvety crimson center. The flowers are of immense size, often measuring twenty inches in circumference.

**H. Militaris**—A tall growing variety, very desirable; flowers flesh pink tinged with deeper shade in the center.

**H. Moschuetos**—5 feet, August. Flowers white, tinged with purple, very attractive. Each, 15 cts.; per doz., \$1.50.



HIBISCUS "CRIMSON EYE."



IRIS GERMANICA.

# GERMAN IRIS

## Iris Germanica.

This is the true "Fleur-de-Lis," the French national flower. They thrive in any common garden soil, and are perfectly hardy. In richness of color they rival the finest Orchids, blooming profusely, and delightfully fragrant.

- 1. **Bluebird**—Beautiful deep violet blue.
- 1. **Celeste**—Delicate pale lavender.
- 1. **Donna Maria**—White, shaded with lavender.
- 1. **Florentina**—Pale blue, shaded and fringed orange yellow; fragrant, extra fine.
- 1. **La Tendre**—Pale violet or lavender.
- 1. **Pallida Speciosa**—Pale indigo blue.

Any of the above, price,  
each 15 cts.; \$1.50 per doz.  
The set of six for 75 cts.

# IMPERIAL JAPANESE IRIS.

## Iris Kämpferi.

Of this magnificent class of Iris we offer ten of the newest and best sorts, single and semi-double. The flowers, which measure 8 to 10 inches across, are unsurpassed in richness of color, exquisite form and beautiful markings; this combined with the wonderful profusion in which they are produced renders them simply marvelous. They are all perfectly hardy, requiring no protection in winter. They succeed best when grown in moist soil.

- 1. **Blue Jay**—Pale blue, delicately lined with white.
  - 1. **Eclair**—Pure white; extra large.
  - 1. **Gold Band**—Large, pure white, with gold-banded center.
  - 1. **Hannibal**—Light blue, with deep blue veining, yellow center.
  - 1. **Neptune**—Reddish grey, freely veined.
  - 1. **Phogany**—Dark red, shaded with maroon.
  - 1. **Pyramid**—Violet blue, veined with white.
  - 1. **Robert Craig**—French white, shaded with violet towards center; very large and fine.
  - 1. **Souvenir**—Beautiful rose pink, with delicate blue veins.
  - 1. **Zeonobia**—Rich purple, mottled with grey.
- Any of the above, price, 15 cts. each; \$1.50 per doz.

SPECIAL OFFER.—We will send one strong plant of each of these 10 superb varieties of Japanese Iris, for \$1.25.

## MYOSOTIS--Forget-Me-Not.

**M. Palustris**—6 inches. Produces abundantly its well-known blue flowers in early summer and fall. Each, 15 cts.; per doz., \$1.50.

# MONARDA.

## Horse Mint.

Exceedingly effective, in fact, quite indispensable plants for the border, and equally useful for massing on the lawn. Plant dwarf and compact; foliage and flowers highly aromatic. Blooms most profusely.

**M. Didyma** (Oswego Tea)—(See illustration on the cover of this Catalogue.) This is a very showy variety, very effective in the border and admirable for cutting. The flowers are a brilliant scarlet, and are produced in great abundance nearly all summer. The plant is dwarf and bushy, seldom exceeding 2 feet in height. Each, 15 cts.; per doz., \$1.50.



MONARDA DIDYMA.



LOBELIA CARDINALIS.

# LOBELIA.

## Cardinal Flower.

A most effective and very satisfactory plant of very easy culture, doing well in any good soil.

**L. Cardinalis**—2 feet, August. A very showy plant of easy culture. Each, 15 cts.; per doz., \$1.50.

## LYSIMACHIA--Loosestrife.

Very hardy border plants, succeeding well in all ordinary soils.

**L. Nummularia**—Excellent for rock-work; flowers yellow; blooms almost continuously. Each, 15 cts.; per doz., \$1.50.

## NEPETA---Cat-Mint.

**N. Glechoma Var.**—A very pretty variegated trailing plant, suitable for rock-work or cemetery use for planting on graves. Each, 15 cts.; per doz., \$1.50.

## OENOTHERA---Evening Primrose.

**O. Speciosa**—2 feet, May to September. A splendid border plant, producing an abundance of white flowers continuously from spring till fall, excellent for cutting. Each, 15 cts.; per doz., \$1.50.

## POTENTILLA---Cinquefoil.

Remarkably handsome and very useful plants either for massing or mixing with other plants in the border. They are dwarf and somewhat trailing in habit and produce in almost constant succession great quantities of brilliant flowers, ranging in color through the varying shades of yellow and crimson. We have an excellent assortment. Each, 15 cts.; per doz., \$1.50.



POTENTILLA.

# PAPAVER-Poppy.

Perennial Poppies stand almost unrivaled among hardy plants for beauty, effectiveness and general usefulness, and well merit the great popularity they have attained within the past few years. Whether in masses on the lawn, among shrubbery, in the herbaceous border, or in the rockery they are exceedingly attractive, producing from June to October a wealth of gorgeous blossoms truly surprising.

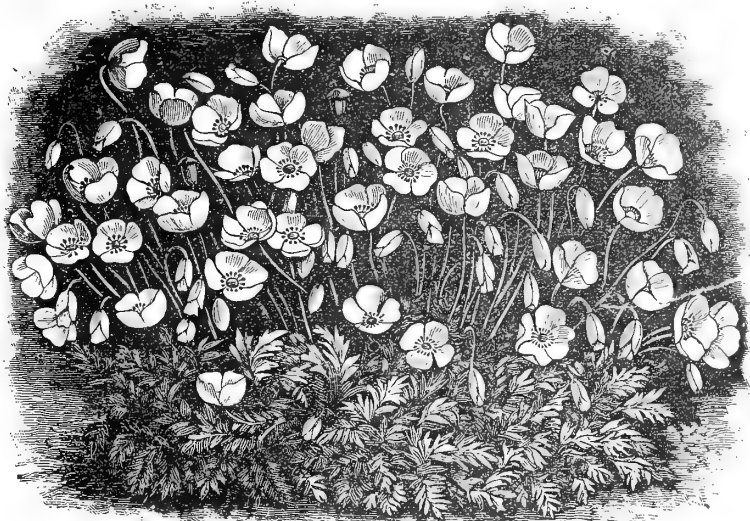
**P. Nudicaule** (Iceland Poppy)—1 foot. June. Pretty dwarf-growing poppies, producing a great abundance of white, yellow and orange colored flowers. Should be included in all permanent borders. 10 cts. each; \$1.00 per dozen.

**P. Oriental**—3 feet. A magnificent Poppy, bearing flowers often measuring 6 inches across; color mostly brilliant scarlet, with black blotches. 10 cts. each; \$1.00 per dozen.



ORIENTAL POPPY.

## POLEMONIUM. Jacob's Ladder.



ICELAND POPPY.

Very pretty border plants with fern-like foliage and handsome flowers.

**Cœruleum**—1½ feet. Plant erect, very handsome; flowers terminal spikes; color deep blue.

**P. Reptans**—6 inches, June. Creeping; foliage finely cut; flowers a very pretty clear blue. Each, 15 cts.; per doz., \$1.50.

## PLUMBAGO—Leadwort.

For bedding purposes, or as a rock plant, this is one of the most satisfactory hardy plants in cultivation. It is low-growing and compact, and very free flowering.

**P. Larpentæ**—1 foot. September. Blue. One of the best flowering border plants. Each, 15 cts.; per doz., \$1.50.



PLUMBAGO.



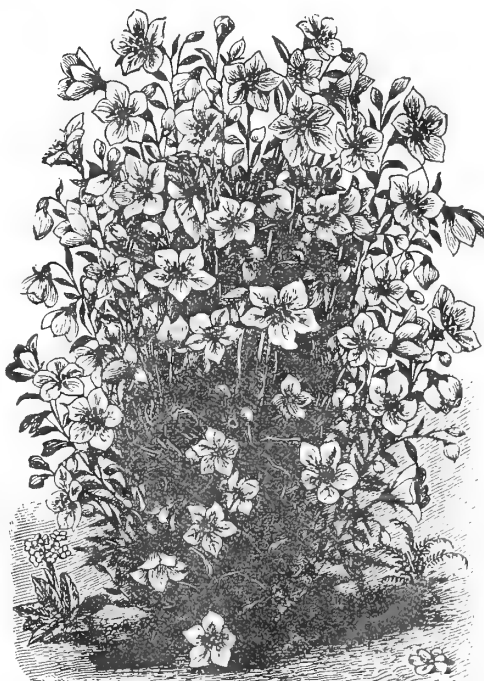
POLEMONIUM CŒRULEUM.

## PLATYCODON.

Chinese Bell Flower.

An exceedingly attractive class of hardy border plants, closely resembling the Campanulas, with which they are often confounded.

**P. Grandiflorum** (Bell Flowers)—3 feet. A very handsome plant; blooms continuously all summer. Flowers blue, bell-shaped. Each, 15 cts.; per doz., \$1.50.



PLATYCODON.

# PÆONIES.

## CHOICE HERBACEOUS VARIETIES.

No class of plants is more easily grown than Pæonies, and few repay the cost given them so generously. They are perfectly hardy and thrive in almost any soil, but any extra attention given them will be amply repaid; deeply cultivated and well enriched loam suits them best. In shady places, where few plants would succeed, Pæonies will grow luxuriantly. Such spots are usually to be found, and the colors of the flowers are brighter and they last much longer than if fully exposed to the sun. The plants, however, thrive equally well in sunny situations and planted in front of shrubbery or on either side of walks they are very effective. Our collection embraces many new and handsome sorts.

**Baron J. Rothschild**—Outside petals rose, center salmon, sweet.

**Clarissa**—Rosy pink.

**Crimson**—A superb variety; flowers rich crimson.

**Dr. Bretonneau**—Satin rose, shading to white.

**Duchesse de Nemours**—Rose pink, very large, double; sweet; one of the best.

**Elegans**—Outside petals dark pink, large salmon center loose, fine, sweet.

**Francis Ortegat**—Dark purple crimson, very large, fine, deep, double and sweet.

**Fragrantissima**—Violet and rose color, very sweet.

**Festiva Maxima**—Creamy white, with small center of carmine; early.

**Fulgida**—Very dark crimson; good.

**Humei**—Rose color; full, large and late.

**J. B. Rendatler**—Lively satiny rose.

**La Martine**—Bright red, full flower.

**Mad. Caste**—Beautiful shell pink.

**Mad. Chaumy**—Satin rose.

**Mad. Furtado**—Rose, tinted lilac.

**Ne Plus Ultra**—Peach.

**Officinalis Rubra Plena**—Deep crimson; very early; one of the best.

**Old Red**—Very handsome rich crimson like the Jack Rose, blooms abundantly.

**Perfection**—Outside petals rose lilac; inside, purple salmon; sweet.

**Plus IX**—Dark red purple; semi-double.

**Souv. de l'Exposition Universalle**—Rosy pink, edged with white.

**Triumph du Nord**—Violet rose, lilac shade.

**Whitley II**—White, tinged rose, rose scented; very early.

Any of the above, each, 25 cts.

Set of Six Choice Pæonies, our selection, for \$1.25.

Set of twelve Choice Pæonies, our selection, for \$2.25.



PÆONIES.

# PHLOX.

TALL.

## CHOICE PERENNIAL VARIETIES.

These magnificent perennial Phloxes should be extensively planted in borders and beds. No more beautiful and easier cultivated plants can be had. Their handsome clusters of flowers were much admired in our Parks last summer. We have offered below a select list of the choicest varieties, which will give a succession of bloom from June to August.

**Albatros**—Pink-shaped purple.

**Atlas**—A very fine pink, large flower.

**Aurora Boreale**—Salmon pink.

**Cross of Honor**—Lilac, each petal margined with white in such a manner as to form a cross.

**Darwin**—Pink and lavender.

**Eclaircur**—One of the finest Phloxes yet introduced. Plant very dwarf, of a charming effect, producing enormous carmine flowers, centers rosy salmon.

**Jeanne d'Arc**—A magnificent pure white.

**Josephine Gerbeaux**—Pure white, with brilliant pinkish-carmine center.

**La Vague**—Silvery pink.

**Le Soleil**—Clear pink, with bright rose center; immense trusses.

**Marie Stuart**—White with pale pink eye; blooms June and July.

**Miss Lingard**—White.

**Ornament**—Pink, large flower.

**Princess Louise**—White.

**Richard Wallace**—Pure white, pink eye.

**Wm. Robinson**—Carmine.

**White Queen**—A late pure white sort, flowering during August. Profuse bloomer.

Any of the above, each, 15 cts.

6 of these Choice Phloxes, your selection, for 80 cts.

12 of these Choice Phloxes, your selection, for \$1.50.



DWARF PHLOX.

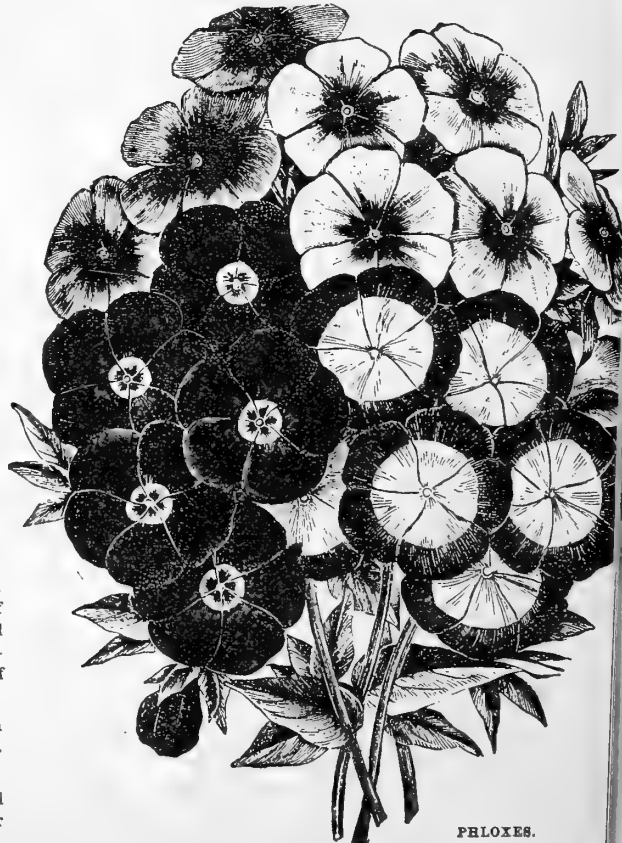
# PHLOX.

DWARF SORTS.

The dwarf varieties of these very popular plants are remarkable for their fine, dense and procumbent foliage, which clothes the ground as with a carpet of evergreen verdure, rendering the plant exceedingly useful for covering dry and exposed banks or for edging beds and borders. But their most remarkable feature is the profusion of their flowers, which in early summer create a blaze of color difficult to describe. They are very easily grown.

**P. Amœna**—6 inches, May. A beautiful little plant, which blooms in such profusion as to fairly hide its foliage with its pretty bright pink star-like flowers. Each, 10 cts.; per doz., \$1.00.

**P. Subulata**—6 inches, May. An elegant variety, similar in habit and general characteristics to the above, but the flowers are a delicate flesh pink, with darker shade towards the center. Each, 10 cts.; per doz., \$1.00.



PHLOXES.



# PYRETHRUM.

## FEVERFEW.

**P. Uliginosum** (Giant Ox-Eye Daisy). See last page of cover.—4 to 5 feet, September and October. This is indeed a magnificent plant and considered by all plant lovers who have seen it one of the very finest for the herbaceous border and pre-eminently the best of its color for supplying cut flowers in the autumn. It forms a stout, upright bush, with light green leaves, bearing innumerable large pure white flowers having bright yellow centers. The individual flowers measure from 2 to 3 inches across and are borne in large flat cymes, each flower having a stiff, wiry stem, admirably adapting it for cutting purposes. Each, 20 cts.; per doz., \$2.00.



PYRETHRUM ULIGINOSUM GIANT OX-EYE DAISY.

# RUDBECKIA.

## CONE-FLOWER.

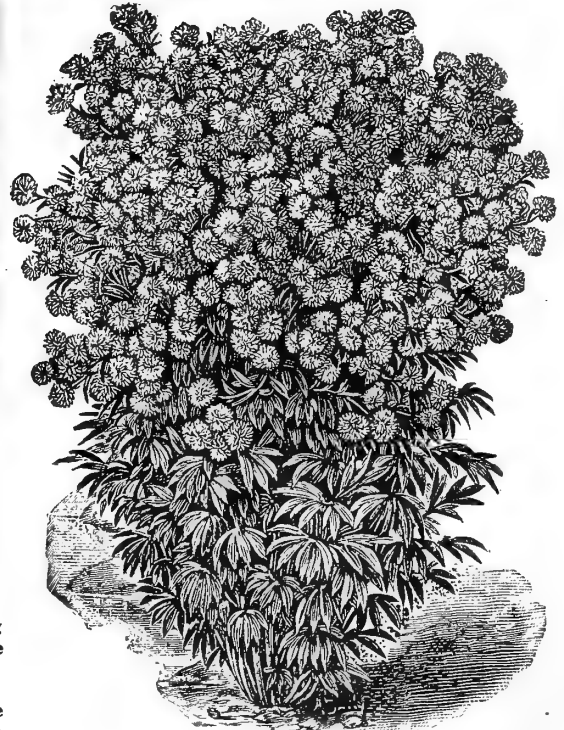
This class of handsome plants is considered quite indispensable in the herbaceous or shrubby border. All the varieties are very showy and exceedingly effective either in masses or as single specimens. They are very easy of cultivation and are absolutely hardy.

**R. Double "Golden Glow."**—A superb variety, which was so popular last summer that it is sure to find a place in every garden the coming season. It is indeed a glorious plant and fully merits the praise bestowed upon it by all who have seen it. The plant grows 6 to 7 feet in height, is strong and self-supporting, and bears long, strong-stemmed, very large and very double golden-yellow flowers in great profusion, admirably adapted for cutting purposes. The flowering season extends through several weeks of mid-summer. We have great pleasure in recommending this to our customers. Price, each, 15 cents; per doz., \$1.50.

**R. Purpurea.**—4 feet, August. A remarkably showy, strong-growing plant, producing abundantly its large, reddish-purple flowers, with drooping rays, during the months of August and September. Each, 15 cts.; per doz., \$1.50.

**R. Speciosa** (See last page of cover)—3 feet, September. A very choice variety, producing immense quantities of handsome yellow flowers with deep-purple centers. As these are borne on stiff stems, they are excellent for cutting purposes. Each, 15 cts.; per doz., \$1.50.

**R. Sub-Tomentosa.**—5 feet, September. This beautiful variety makes a very handsome ornament. It branches freely and produces an abundance of clear lemon-yellow flowers with dark purple centers. Each, 15 cts.; per doz., \$1.50.



RUDBECKIA GOLDEN GLOW.



RUDBECKIA SPECIOSA.

# Ranunculus.

## BUTTERCUP.

Very attractive border plants of easy culture, succeeding well in any good garden soil.

**R. Acris fl. pl.** (Bachelor's Buttons)—2 feet, May. Foliage handsomely cut; flowers very double, color a shining golden yellow. Blooms very profusely. Each, 15 cts.; per doz., \$1.50.



RANUNCULUS.

**SPECIAL OFFER.**  
See our Collections of Hardy Herbaceous Plants, on page 74.



RUDBECKIA PURPUREA.

(See Preceding Page.)

**SOLIDAGO—Golden Rod.**

Although the most of the Golden Rods may be considered too coarse and common for the garden, a few varieties are really very desirable and very effective among shrubbery. The two we offer are excellent.

**S. Rigida**—5 feet, September. Plant neat and upright; flowers bright yellow.

**S. Sempervirens**—3 feet, September. A very handsome variety. Large heads of bright yellow flowers. Each, 15 cts.; per doz., \$1.50.



SPIRÆA.

**SANTOLINA—Lavender Cotton.**

**S. Incana**—A very pretty dwarf, dense growing border plant, having fine feathery foliage of a soft and very pleasing silvery gray color. It is particularly adapted for lines or carpet bedding or for the edging of ordinary flower beds. Perfectly hardy. Each, 10 cts.; per doz., \$1.00.

**SCABIOSA.**

**S. Caucasicæ**—2½ feet. This is one of the most handsome perennials we possess, and one which should be grown in every garden, if only for cutting purposes. The flowers are long stemmed and last a long time when placed in water. The color is a charming shade of soft lilac blue. Each, 20 cts.; per doz., \$2.00.



SCABIOSA CAUCASICÆ.

**SEDUM—Stone Crop.**

An interesting and very useful family of succulent plants which, owing to their peculiar structure, are enabled to withstand a degree of drought that most plants would succumb to. They are therefore useful in dry situations, such as sunny banks and other places where few plants will grow.

**S. Acre**—For rock-work, carpet bedding or for shady places where grass will not grow this very dwarf Sedum is excellent. Each, 10 cts.; per doz., \$1.00.

**S. Spectabile (Syn. Fabaria)**—1½ foot, September. Rosy pink. A very desirable plant. Each, 15 cts.; per doz., \$1.50.

**S. Sieboldii**—6 inches, September. A handsome variety of trailing habit. Foliage glaucous, margined with pink, assuming shades of red and purple in autumn; flowers bright pink, very pretty and showy. A splendid rock plant. Each, 15 cents.; per doz., \$1.50.

**SPIRÆA—Goat's Beard.**

A genus of hardy border plants of the easiest culture, growing freely in any good soil. The taller varieties are very effective in the shrubbery border. All are very desirable.

**S. Filipendula**—3 feet, June. Foliage dark green, beautifully cut and fern-like; flowers double, white, sometimes tinged with pink; very showy. This is a very handsome plant.

**S. Lobata (Queen of the Prairie)**—5 feet, July. A handsome variety. Bears feathery plumes of rose-colored, fragrant flowers.

**S. Palmata (Crimson Meadow Sweet)**—3 feet, June. An exceedingly handsome plant, one of the most attractive in cultivation. The foliage is beautiful, and the flowers are a vivid crimson, borne in great heads or corymbs in almost a continuous succession.

**S. Ulmaria fl. pl. (Double Meadow Sweet)**—3 feet, June. A beautiful and very desirable variety with double white flowers.

Each, 15 cts.; per doz., \$1.50.

**STACHYS—Woundwort.**

**S. Lantana**—1 foot. A particularly valuable plant for rock work or the edging of flower beds, its tufted, silvery-white, woolly foliage, and stems of the same character, rendering it highly ornamental. It bears during the summer a quantity of purplish flowers in short spikes, but it is on account of its handsome foliage it is especially prized. Each, 15 cts.; per doz., \$1.50.

**SILENE—Catchfly.**

**S. Pennsylvania**—1 foot. A charming little hardy border plant, producing most profusely its beautiful pink flowers during June and July. Each, 20 cts.; per doz., \$2.00.

**STOKESIA—Stoke's Aster.**

**S. Cyanea**—1 foot, August and September. This is one of the most useful and valuable perennial plants in cultivation, either for the herbaceous border or for planting among shrubs where it has a most charming effect. It blooms at a time, too, when the majority of hardy plants are past flowering, producing in great abundance its large, showy Aster-like deep blue flowers. Each, 25 cts.; per doz., \$2.50.



SEDUM SPECTABILE.

**THALICTRUM.**

(Meadow Rue.)

Very attractive plants, with graceful, finely cut foliage; very desirable in any collection and perfectly hardy.

**T. Aquilegifolium**—2 feet. May and June; a very profuse bloomer; flowers light purple; very handsome. Each, 20 cts.; per doz., \$2.00.

**THERMOPSIS.**

A genus of very showy, hardy plants, not so well known as they deserve to be.

**T. Caroliniana**—3 feet. June and July; an exceedingly showy plant, producing long spikes of yellow flowers; very desirable. Each, 15 cts.; per doz., \$1.50.

**TRADESCANTIA—Spiderwort.**

Handsome and highly decorative plants of very easy culture, thriving in almost any soil, whether wet or dry, and can be depended upon to bloom from early summer till late in fall.

**T. Virginica**—2 feet. Violet purple flowers; a very fine bloomer. Each, 15 cts.; per doz., \$1.50.

**TRITOMA—Red Hot Poker.**

A very stately and exceedingly attractive plant, admirably adapted for mixed borders; but a single culm on the lawn makes a magnificent specimen. It is quite hardy and very easy of cultivation.

**T. Uvaria**—2 feet. August to October; flowers borne in great dense terminal spikes about a foot long on stems from three to four feet in length; color orange-red; very striking, not inaptly suggesting the familiar name Red-hot Poker. Each, 20 cts.; per doz., \$2.00.

**TROLLIUS—Globe Flower.**

Very handsome plants of robust and compact growth, and a remarkably floriferous habit, producing great quantities of flowers from early spring until late in fall.

**T. Europæus**—2 feet. This beautiful variety is familiarly known as Golden Ball, the flowers being a bright yellow and spherical in form; very desirable. Each, 20 cts.; per doz., \$2.00.

**VERONICA—Speedwell.**

A very popular and exceedingly handsome family of perfectly hardy plants, adapted to all soils and situations. The dwarf sorts make splendid rock plants, and the tall varieties are very effective in the herbaceous or shrubby border. All are very free bloomers.

**V. Amethystina**—1 foot, June. Flowers in showy spikes; color a beautiful amethyst blue. Each, 20 cts.; per doz., \$2.00.

**V. Longifolia Subsessilis** (See cover of Catalogue)—2 feet, August. A splendid variety, and ranks amongst the foremost of all hardy plants for decorative effects. The flowers are borne on long handsome spikes 4 to 5 inches in circumference, and remain in bloom a long time; the color is a deep rich blue. Each, 20 cts.; per doz., \$2.00.

**V. Rupestris**—4 inches, May. An excellent rock plant of creeping habit. Flowers blue in dense spikes. Each, 15 cts.; per doz., \$1.50.

**V. Spicata**—2 feet, June to August. One of the best, and a very handsome border plant; blooms very profusely; flowers bright blue, borne on long spikes. Each, 15 cts.; per doz., \$1.50.

Collection of 4 Varieties, 50 cts.



VERONICA SPICATA.



TRITOMA UVARIA.

**THYMUS—Thyme.**

**T. Vulgaris**—Common Thyme. A very popular sweet-scented little plant, valuable for culinary purposes.

**T. Vulgaris Variegatus**—A pretty variety with silvery variegated foliage, much used in carpet bedding; sweet-scented.

**T. Citridorus Aureus**—Golden Thyme. A very aromatic, handsome variety with golden variegated foliage. Each, 15 cts.; per doz., \$1.50.

**VIOLA—Violet.**

**V. Pedata**—The most attractive of all our native violets, having handsome dark green foliage, and large deep blue flowers.

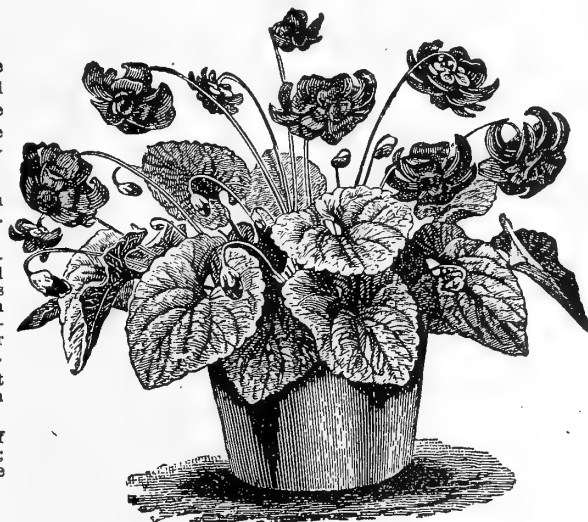
**V. Pedata Bicolor**—A very pretty variety of the preceding, with large showy flowers, the color of the two upper petals being a royal purple of a velvety texture, the lower ones almost pure white.

**V. Californian**—A single variety with large purple flowers, when well grown about the size of a silver half dollar; very free flowering and deliciously fragrant.

**V. Marie Louise**—Dark blue and very double. This is the variety so extensively grown and so very popular. Each, 10 cts.; per doz., \$1.00.

**YUCCA—Adam's Needle, or Spanish Bayonet.**

**Y. Filamentosa**—4 feet. A very attractive lawn plant; flowers creamy white. Each, 25 cts.; per doz., \$2.50.



VIOLET.

**VALERIANA—Garden Heliotrope.**

**V. Officinalis**—3 feet, June. This very popular plant is also known as St. George's Herb; flowers bluish white, freely produced in large trusses; very showy. Each, 25 cts.; per doz., \$2.50.

**VINCA—Periwinkle.**

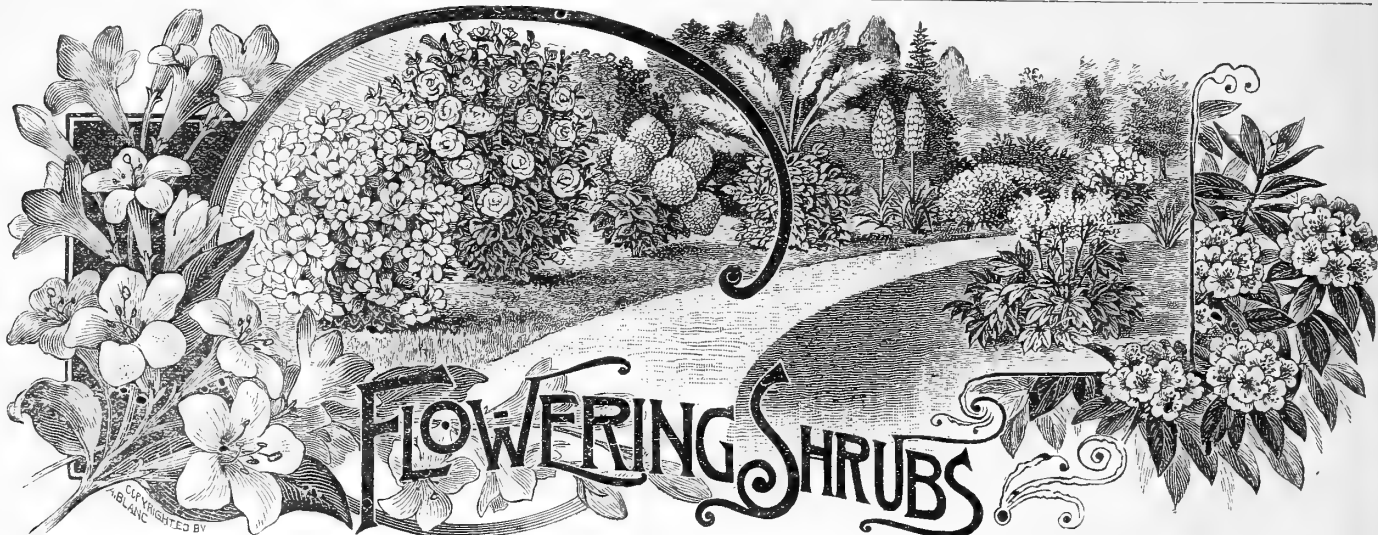
**V. Minor**—A well known evergreen trailing plant, extensively used in the cemetery for covering grave mounds, for which purpose it is considered almost indispensable. It is also very valuable for carpeting under trees and in shady places, being an excellent substitute for grass. Each, 15 cts.; per doz., \$1.50. Large plants or clumps, each, 25 cts.; per doz., \$2.50.



YUCCA.

**COLLECTIONS OF HERBACEOUS PLANTS.**

To assist our customers who are not familiar with these plants, and for their greater convenience, we make up collections of the leading kinds, which we offer on page 74, at remarkably low prices.



### AMAGDALUS—Flowering Almond.

One of the earliest spring-flowering shrubs; very handsome, of easy cultivation in almost any soil and perfectly hardy.

**A. Pumila Alba Plena**—Flowers very double, pure white and produced in great profusion.

**A. Pumila Rosea Plena**—Like the preceding, an exceedingly free-bloomer; flowers double, color a very delicate rose.

### BERBERIS—Berberry.

A very valuable class of dwarf shrubs, admirably adapted for massing, also excellent for hedges. The foliage is very ornamental, the flowers are showy and freely produced, and are succeeded by handsome berries, which remain on the plants all winter.

**B. Purpurea**—A beautiful shrub; purple foliage.

**B. Thunbergii**—A dwarf variety with small, compact foliage; very desirable.

**B. Vulgaris**—Common Berberry.

### CALYCANTHUS—Spice Bush or Sweet Shrub.

**C. Floridus**—This handsome variety is also known as the Strawberry Shrub, owing to the exquisite, strawberry-like fragrance of its flowers. These are produced in great abundance in early summer; color, a deep chocolate. The plant is dwarf, and the foliage dense and glossy.



CHIONANTHUS VIRGINICA.

### CHIONANTHUS—White Fringe.

**C. Virginica**—One of the most ornamental of shrubs. Flowers pure white and very fragrant, produced in fringe like racemes and are succeeded by grape-like purple berries.

### CLETHRA—White Alder.

**C. Alnifolia**—This great favorite is popularly known as *Sweet Pepper Bush*, and is one of the most interesting and most desirable of all hardy shrubs. It is adapted to all soils and situations, particularly in shady places. The flowers are produced in spikes, are creamy white and very sweet-scented.

### EUONYMUS—Spindle Tree.

Large shrubs or small trees especially distinguished and valuable for the great beauty of their foliage when it assumes its bright and varied tints in fall, and for the brilliant rose-colored or orange seed vessels, which hang in clusters in such profusion as to clothe the plant as with a mantle of fire. Hence the popular name of the following species:

**E. Americanus** (American Burning Bush)—Shining foliage and deep scarlet fruit.

**E. Europæus** (European Burning Bush)—An excellent variety, with fine foliage and brilliant berries.



CLETHRA ALNIFOLIA.

### CARYOPTERIS—Blue Spiræa.

**C. Mastacanthus**—This is without doubt one of the greatest acquisitions among dwarf, hardy shrubs. The plant is low-growing and compact, the foliage pleasing and the flowers exquisite, the color being a rich lavender blue, a most effective color and so rarely met with among deciduous shrubs. The flowers are produced in wonderful profusion during the summer and until late in fall.



CARYOPTERIS MASTACANTHUS.



CORNUS ELEGANTISSIMA.

**CORNUS—Dogwood.**

A class of shrubs particularly valuable for ornamental planting, either singly or in masses, some for the striking beauty of their variegated foliage, others for the high-colored bark of their branches. All produce an abundance of flowers at different times throughout summer, followed by handsome berries.

- C. Alba** (Red Twigged Dogwood)—A very desirable variety; flowers white. It is very effective in winter, when the leaves are off, its very bright red branches being very attractive and ornamental.
- C. Elegantissima Variegata**—A very handsome shrub with beautifully variegated silver and green foliage.
- C. Sanguinea** (Red Dogwood)—Fine, hardy shrub, very conspicuous and ornamental in the winter, when the bark is blazed red.
- C. Sericea** (Silky Cornel)—A variety highly esteemed for its vigorous habit, purple twigs and pale blue berries.

**DEUTZIA.**

Very handsome and exceedingly useful Japanese shrubs, hardy and well adapted to all ordinary soils and situations.

- D. Gracilis**—Flowers double white, produced in racemes four to six inches long, in June and July.
- D. Crenata**—Double white and pink flowers; very desirable.



DEUTZIA CRENATA.

**FORSYTHIA.**

**Golden Bell.**

Pretty shrubs, producing drooping yellow flowers in the early spring before the leaves appear.

**LONICERA—Bush Honeysuckle.**

The Bush or Upright Honeysuckles are among the most useful of ornamental shrubs, growing freely in almost any situation, and never failing to produce an abundance of flowers, to be followed by a profusion of bright berries.

**L. Tartarica**—(Tartarian Honeysuckle)—A most desirable shrub. Blooms profusely; flowers pink, berries yellow.

**HALESIA—Silver Bell.**

A large shrub of robust habit, very valuable for lawn planting. Foliage dense and light green. Flowers pure white, pendulous and bell-shaped, very beautiful.

- H. Diptera** (Snow-drop Tree)—A handsome variety, with snowdrop-like flowers.

**HIPPOPHÆ—Sea Buckthorn.**

**H. Rhamnoides**—An upright, strong-growing shrub, with narrow, willow-like, silvery foliage, which renders the plant particularly effective in combination with other shrubs in groups. It is at home in all kinds of soils and situations.

**HYPERICUM—St. John's Wort.**

Medium-sized shrubs, valuable for grouping with other shrubs on the lawn or in the shrubbery border, their slender, wavy branches and bright flowers being very effective.

- H. Kalmianum**—Flowers golden yellow, of medium size.

**HYDRANGEA.**

These handsome shrubs are now considered quite indispensable in any garden. They are very easy of culture, and succeed well in any rich soil.

- H. Paniculata Grandiflora**—Pre-eminently the grandest of all the flowering hardy shrubs. It is perfectly hardy, requiring no protection whatever. It begins to flower early in summer and continues until late in fall. Planted singly or in groups it has a charming effect.

**KERRIA—Globe Flower.**

**K. Japonica**—A very pretty shrub of graceful habit and delicate foliage. Flowers yellow, very freely produced all summer.

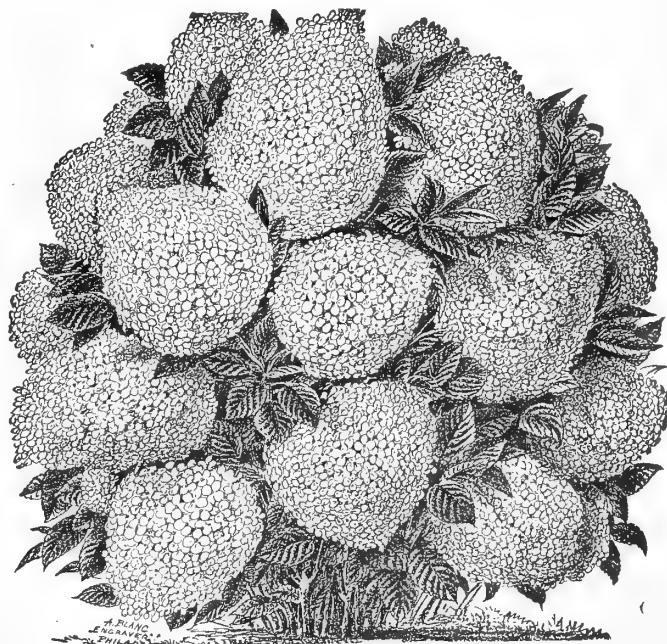


PHILADELPHUS (SYRINGA)

**LIGUSTRUM—Privet.**

A class of sub-evergreen plants, adapted to a great variety of soils, succeeding well in almost all situations, and of great value in partially shady places where few shrubs will grow. They are thrifty and robust in habit, suitable for grouping or for hedges.

- L. Ovalifolium**—One of the most valuable of hedge plants; leaves deep green and glossy.
- L. Ovalifolium Aureum**—A handsome variety of the above, with golden variegated foliage.
- L. Vulgare**—The well-known hedge variety. Leaves narrow, flowers white.



HYDRANGEA PANICULATA GRANDIFLORA.

**PHILADELPHUS—Syringa or Mock Orange.**

Highly ornamental shrubs, as popular as they are indispensable, no collection being considered complete without them. They are useful either as single specimens or in groups, being very shapely and beautiful, both in foliage and flowers.

- P. Coronarius**—A great favorite. Flowers pure white and very fragrant.
- P. Grandiflorus**—Large flowered; one of the best.
- P. Grandiflorus Aureus** (Golden-Leaved Syringa)—A very handsome shrub, contrasting very effectively in combinations. It is certainly one of the best golden-leaved shrubs in cultivation. In habit it is dwarf. The foliage is dense and a bright golden yellow, which stands the sun well all through the summer.

## PRUNUS—Plum.

Exceedingly ornamental and very useful shrubs, deservedly becoming very popular. They are perfectly hardy, and succeed well in almost any location, but especially in a full exposure to the sun.

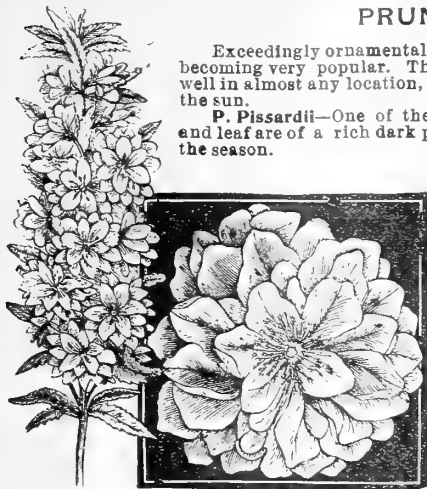
**P. Pissardii**—One of the finest shrubs in cultivation; wood and leaf are of a rich dark purple, producing black fruit early in the season.

**P. Triloba**—A beautiful shrub; flowers double, color a delicate pink.

## PYRUS—Japan Quince.

One the most beautiful of flowering shrubs. Grows well in any good soil and any location, even in a very shady one. It is also useful as a hedge plant.

**P. Japonica** (Cydonia Japonica)—A charming plant; foliage dark green and glossy; flowers deep scarlet, produced in great abundance, followed by large, pear-shaped fruit.



PRUNUS TRILoba.



PYRUS JAPONICA.

## RIBES---Flowering Currant.

A class of plants highly prized for their graceful habit of growth, fine foliage and beautiful flowers.

**R. Aureum**—An early blooming variety; flowers yellow.

**R. Sanguineum**—Flowers crimson; very desirable.



FLOWERING CURRANT.

## RHUS—Sumach.

Small trees or shrubs, highly ornamental and of much value for lawn adornment, either in groups or single specimens.

**R. Copallina** (Shining Sumach)—A very handsome variety with shining, lustrous green foliage which in autumn changes to a rich crimson; flowers greenish yellow.

**R. Cotinus** (Purple Fringe or Smoke Tree)—This beautiful shrub is particularly remarkable for the numerous feathery fruit stalks, which after flowering usually so completely cover the plant that from a distance it is no very great stretch of imagination to conceive it enveloped in a cloud of smoke; hence the popular name.

**R. Glabra** (Smooth Sumach)—A strong-growing shrub, excellent for massing; remarkable for its numerous large heads of scarlet seeds in autumn, at which time, too, its leaves are very brilliant.

**R. Glabra Laciniata** (Cut-leaved Sumach)—A very handsome shrub with finely divided fern-like foliage. As an individual specimen, this plant has few equals.

## RHODOTYPUS--White Kerria.

**R. Kerrioides**—This exceedingly useful and very ornamental shrub is a native of Japan, but perfectly hardy in our climate. It is of medium size with neat, attractive foliage, and large handsome single white flowers freely produced in early summer, succeeded by an abundance of small fruit.

## RUBUS - Bramble.

Robust-growing shrubs, especially desirable for massing where a wild natural effect is desired.

**R. Odoratus** (Flowering Raspberry)—A very desirable shrub with large foliage and handsome rosy-purple flowers, which are produced in great profusion.

## SAMBUCUS.

Elder.

**S. Nigra Aurea** (Golden Elder)—A most attractive and very ornamental shrub, which well merits all the praise we everywhere hear bestowed upon it. It succeeds well in any sunny situation and in any soil. Its growth is free and rapid, and it bears pinching well. The foliage is large and of the richest



RHUS GLABRA LACINIATA. (CUT-LEAVED SUMACH.)

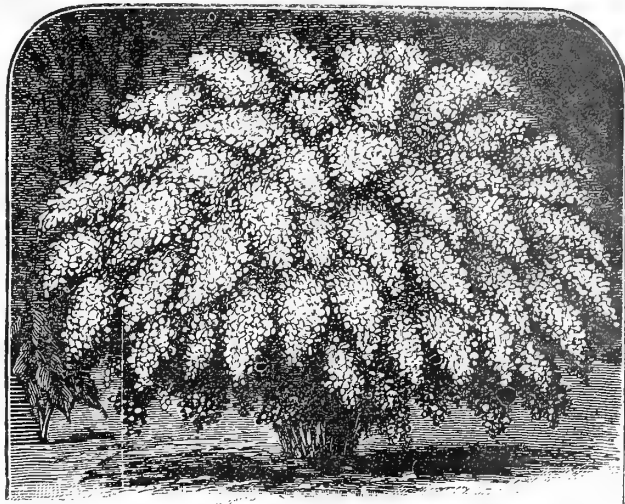
golden yellow, making this a most effective shrub and invaluable for grouping to produce striking contrasts.

**S. Nigra Variegata**—This is also a beautiful shrub, having handsome foliage variegated with silver and green.

**SPIRÆA—Meadow Sweet.**

One of the prettiest shrubs in cultivation, and exceedingly desirable, in fact we may say indispensable for the lawn or shrubbery border. It is of the easiest culture, succeeding well in any situation. The varieties we name are the best for general purposes. All are thrifty growers and most profuse bloomers, each in its turn furnishing a succession of flowers all through the summer.

- S. Anthony Waterer**—A beautiful dwarf variety. Grows bushy and compact and blooms very profusely; flowers pink.
- S. Arguta**—One of the very best of the Spiræas; resembles the well-known variety *Thunbergii*, but is stronger and more upright; flowers white, borne in great profusion early in summer.
- S. Billardii**—Bears spikes of pink flowers; very desirable.
- S. Callosa**—A beautiful variety, with deep rose flowers; habit of plant very graceful.
- S. Callosa Alba**—A dwarf and compact shrub bearing a great abundance of white flowers; very desirable.
- S. Opulifolia**—A robust grower; flowers white.
- S. Opulifolia Aurea**—Golden foliage; flowers white; very ornamental.
- S. Prunifolia**—White; very desirable; early.
- S. Sorbifolia (Ash-Leaved Spiræa)**—An excellent shrub; very attractive; flowers white, borne in long upright spikes.
- S. Thunbergii**—Leaves narrow; stems light and graceful; flowers white; blooms very profusely; early.
- S. Van Houttei**—A very handsome variety; produces in wondrous profusion its pure white flowers.



SPIRÆA VAN HOUTTEI.



SPIRÆA ANTHONY WATERER.

**VIBURNUM.**

A class of highly ornamental and very useful strong-growing shrubs of easy culture, well adapted to all good soils. The varieties we offer are quite distinct in habit of growth, foliage and flowers, and are all very desirable.

- V. Lantana**—Handsome foliage, whitish underneath; flowers white, borne very freely in dense cymes, succeeded by an abundance of berries, which are at first red, gradually turning to black.
- V. Opulis Sterilis (Common Snowball)**—A well-known favorite shrub, of large size, with globular clusters of white flowers in June.
- V. Plicatum (Japanese Snowball)**—One of the best shrubs in cultivation; grows upright and bushy; foliage attractive; flowers white, produced very abundantly in large heads.

**SYRINGA—Lilac.**

These old favorites are so well known that any description would seem superfluous. Suffice it to say they are indispensable.

- S. Persica (Persian Lilac)**—A very popular plant; flowers purple.
- S. Vulgaris (Common Lilac)**—Larger foliage than the former; flowers purple.
- S. Alba**—Flowers pure white.

**SYMPHORICARPUS.**

Exceedingly interesting and very ornamental dwarf shrubs, of the easiest culture; admirably adapted for grouping on the lawn or in masses of shrubbery in almost any situation, even succeeding very well in the shade of overhanging trees, where but few shrubs will grow at all. They are especially valuable for their ornamental berries, which show to advantage in the fall and winter months.

- S. Racemosus (Snowberry)**—A very pretty and interesting shrub; pinkish white flowers, followed by white berries.
- S. Vulgaris**—This variety bears red berries; an excellent shrub.

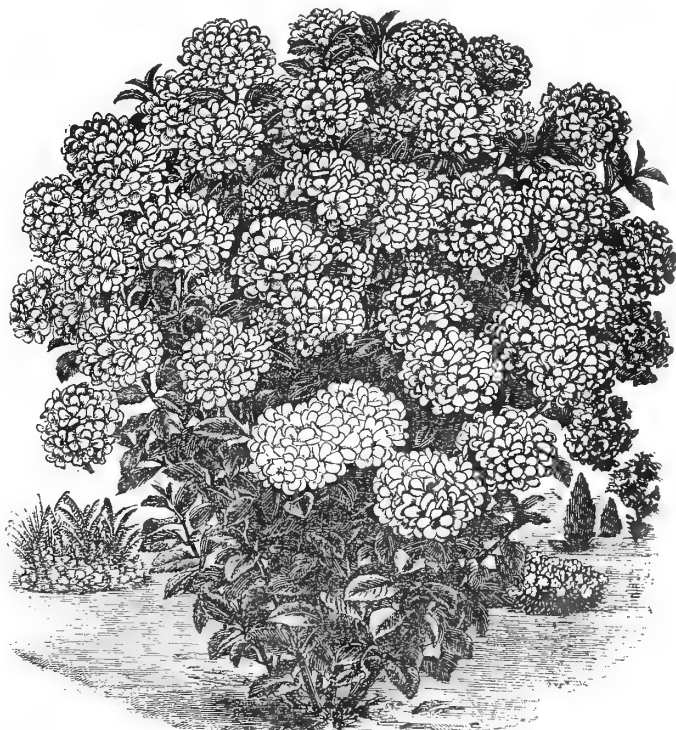
**WEIGELA.**

This deservedly very popular class of plants embraces beyond dispute the most useful shrubs in cultivation to-day. Were we asked to select but one shrub for almost any location on the lawn, we would without hesitation name the Weigela. It is robust, but graceful in habit of growth, and blooms with a degree of profusion that is truly wonderful. Either as a single specimen or in groups it is certainly one of the most effective and most satisfactory shrubs we know of.

- W. Candida**—A very valuable shrub of upright growth; flowers trumpet-shaped, white.
- W. Rosea**—Perhaps the most valuable shrub yet introduced, certainly the most popular; bears rose-colored, trumpet-shaped flowers in great profusion.
- W. Rosea Variegata**—A beautiful variety of the above; contrasts very pleasingly with other shrubs; foliage green, margined with creamy white; flowers pink.



WEIGELA.



VIBURNUM PLICATUM.

Strong plants of any of the above hardy shrubs, each, 25 cents; per dozen, \$2.50. Extra large bushy plants, each, 50 cents; per dozen, \$5.00.

HARDY CLIMBING PLANTS.

AKEBIA.

A Japanese plant, with dense, handsome foliage; one of the best vines in cultivation.

**A. Quinata**—Clover-like leaves and showy plum-colored flowers; very desirable. Each, 35 cts.; per doz., \$3.50.

APIOS—Ground Nut.

**A. Tuberosa** (Wild Wistaria)—An excellent vine for clambering over rock work, stumps, trellises and such like. It grows rapidly and produces pretty clusters of purple flowers, having a delicious, violet-like fragrance. Price, each, 15 cts.; per doz., \$1.50.

ARISTOLOCHIA.

**A. Siphon** (Dutchman's Pipe)—A magnificent, rapid growing hardy vine, with large, light green, heart-shaped foliage, making a dense shade. Its flowers are of a brownish color, resembling a pipe in shape, hence its name. This is one of the best vines for verandas, archways, etc. Price, 25 cts.

BIGNONIA.

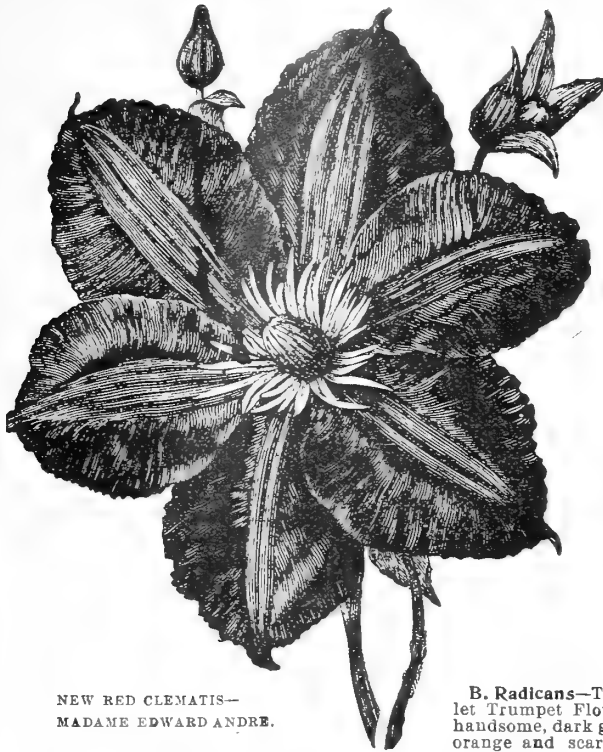
(Tecoma) Trumpet Vine.

**B. Radicans**—The well-known and very popular Scarlet Trumpet Flower. An excellent vine, with long, handsome, dark green foliage. The flowers are bright orange and scarlet, and are borne in great showy clusters in wonderful profusion all summer. Price, each, 30 cts.; per doz., \$3.00.

CINNAMON VINE, or CHINESE YAM.

(Dioscorea Batata.)

A rapid climber and very desirable vine; perfectly hardy. Each, 10 cts.; per doz., \$1.00.



NEW RED CLEMATIS—  
MADAME EDWARD ANDRE.

CLEMATIS.

For covering large spaces quickly the Clematis stands unrivaled. They may be planted at any time. The ground should be dug deeply and well manured. A little attention to this will amply repay you for your trouble, as the plant will grow more vigorously and give a greater quantity of flowers.

**C. Coccinea**—Scarlet; the flower looks more like a bud than a blossom, and forms a striking contrast when grown side by side with other varieties. Price, 20 cts.

**C. Crispa**—Lavender, bell-shaped flowers, very fragrant; habit robust, hardy and free-flowering. Price, 20 cts.

**C. Henryi**—Large, pure white flowers; free bloomer; one of the best varieties in cultivation

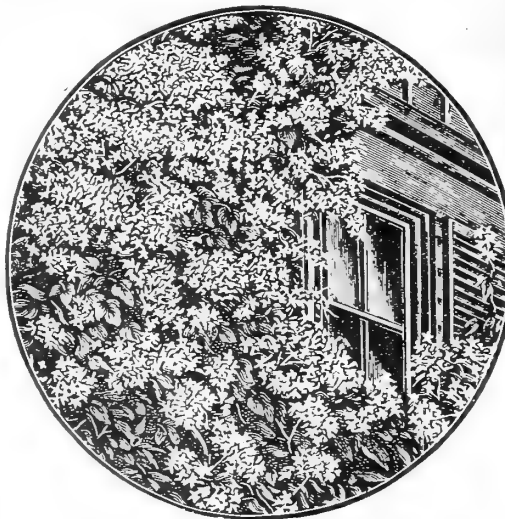
**C. Kermesina**—A splendid free-blooming variety, bearing a profusion of medium-sized flowers of a bright wine-red color. It is a strong, free grower and quite hardy.

**C. Jackmanni**—Deep violet purple flowers produced in masses; one of the best.

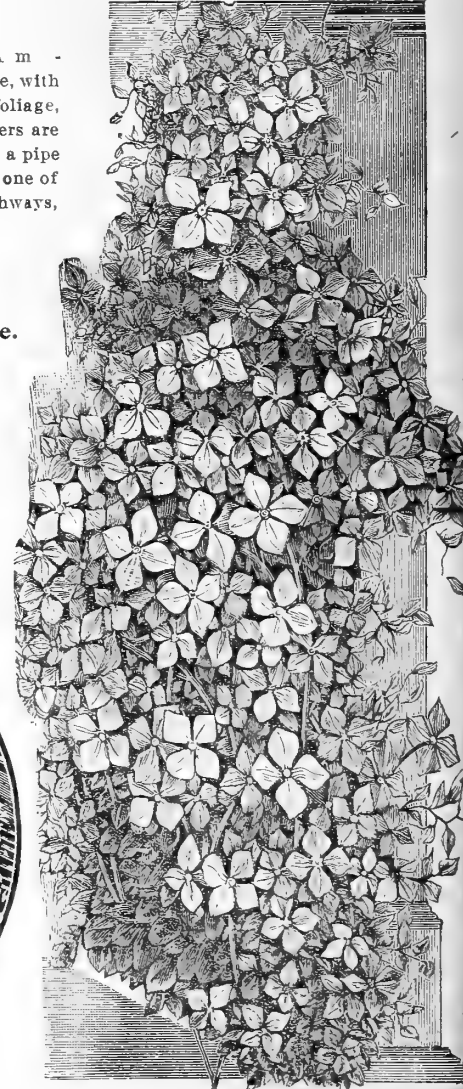
**C. Madame Edward Andre**—Entirely distinct and novel sort, the nearest approach to a bright red ever sent out. It resembles Jackmanni in freedom of bloom, strong, vigorous growth and size of flower, which is of a pleasing carmine red color. A most desirable variety.

**C. Paniculata** (Japanese Virgin's Bower)—See cut. An exceedingly attractive and handsome variety, perfectly hardy in any exposure, requiring no protection in the most severe winters. The growth of the plant is rapid, quickly covering walls, arbors, trellises or old tree stumps. The leaves are small, dark green and glossy. The flowers are medium in size, pure white and most deliciously fragrant, and are produced in wondrous profusion in the early fall months. We can with confidence recommend this one as the peer of all the Clematis. Price, each, 20 cts. Extra strong plants 50 cts.

**C. Ramona**—A very hardy, strong-growing sort, blooming profusely throughout the season. Flowers large, lavender color.



CLEMATIS PANICULATA.



CLEMATIS JACKMANNI.

Prices of above Clematis, except where noted strong, 2-year old plants, each, 75 cents; 1-year old, each, 35 cents.

Free  
by  
Mail,  
80  
Cents.

THE RED, WHITE AND BLUE COLLECTION OF CLEMATIS.

- 1 Mad. Ed. Andre.....Red.
- 1 Paniculata.....White.
- 1 Jackmanni.....Blue.

Free  
by  
Mail,  
80  
Cents.

Extra strong 2-year old plants of the above collection, prepaid, for \$2.00.



# AMPELOPSIS.

**A. Veitchii** (Boston Ivy)—This beautiful climbing plant is of Japanese origin. It is a variety of the Virginia creeper, but very slender and delicate-like. The plant clings very closely to brick and stone work, and rapidly attains a height of even fifty feet. The leaves are small purplish green in summer, changing in fall to the most beautiful tints of crimson and orange. In our Northwestern climate the plant requires a slight protection during the first two or three winters, but subsequently it is perfectly hardy. Strong plants, each 25 cents; extra strong, each, 50 cents.

**A. Quinquefolia**—Woodbine (Virginia Creeper)—A well-known very hardy vine of rapid growth. Price, each, 25 cents.

# WISTARIA.

**Sinensis**—Vigorous grower. Has long pendulous clusters of pale blue flowers in May, June and autumn. Price, 35 cents.

**Chinese White**—The finest of all pure white flowers. Price, 50 cents.

# HONEYSUCKLES.

**Aurea Reticulata**—A variety with beautiful variegated foliage. Flowers yellow and fragrant. Price, 25 cents.

**Chinese Twining**—Well-known vine, holding its foliage nearly all winter. White flowers in July and September. Price, 30 cents.

**Halleana** (Hall's Japan)—A strong, vigorous, fragrant variety, producing fine white flowers, changing to yellow; blooming from July until frost. Price, 30 cents.

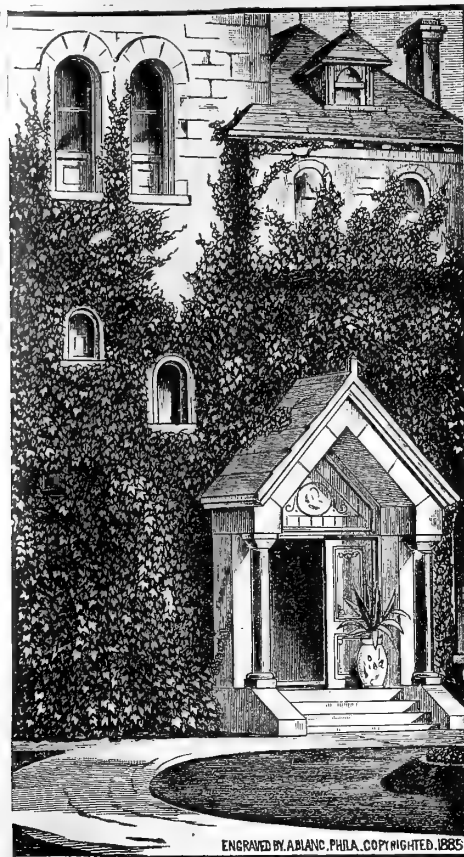
**Monthly Fragrant**—Blooms all summer. Red and yellow flowers very fragrant. Price, 25 cents.



WISTARIA.



CHINESE MATRIMONY VINE.



ENGRAVED BY A. BLANC, PHILA. COPY RIGHTED, 1885.

BOSTON IVY.

# CHINESE MATRIMONY VINE.

(*Lycium Chinense*.)

A handsome, hardy climbing plant of vigorous habit and rapid growth, and succeeds well in any soil and in almost any situation, either in shade or sunlight. It blossoms very profusely, bearing bright purple flowers, succeeded by scarlet berries, which remain on the vine until late in autumn. Because of its many excellent characteristics this plant is gaining a wide popularity, and will be extensively planted the coming season. Strong 2-year-old plants, 30 cts. each; \$3.00 per doz.; young plants, 15 cts. each; \$1.50 per doz.



EULALIA JAP. ZEBRINA.

# HARDY GRASSES.

Most effective plants in beds or clumps on the lawn, or grouped with shrubs or herbaceous plants.

**Arundo Donax Variegata**—The variegated Bamboo. Foliage creamy white and green. Height, from 5 to 8 ft. Each, 25 cts.

**Erianthus Ravenna**—A very ornamental, tall-growing grass; height, 9 to 12 feet. Each, 25 cts.

**Eulalia Japonica Variegata**—A beautiful grass. Leaves striped green, white, pink and yellow. Height, 5 to 7 ft. Each, 25 cts.

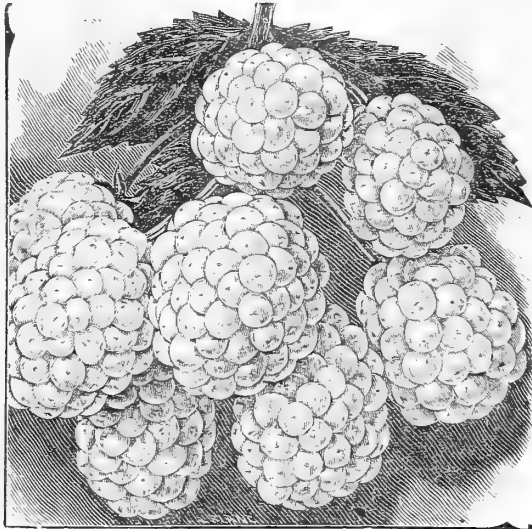
**Eulalia Japonica Zebrina**—Very attractive. Leaves marked with broad bands of yellow across the blade. Each, 25 cents.

**Eulalia Gracillima Univittata**—A variety with long, very graceful narrow leaves, bright green, with a silvery midrib. Each, 25 cents.

### SPECIAL OFFER.

We will send the above set of five handsome, hardy Grasses, prepaid, for \$1.25.

# SMALL FRUIT PLANTS.



WHITE BLACKBERRY "ICEBERG."

## STRAWBERRIES.

All strawberries are either staminate or pistilate (male or female), and pistilate varieties should have staminate sorts planted with them about every third row; failures often arise from the fact that many cultivators do not understand this law.

**Beder Wood** (Staminate)—Very productive. A standard market variety.

**Bubach** (Pistilate)—Medium early. A valuable home berry; large and handsome.

**Clyde** (Staminate)—Large, very showy, of good quality and very productive.

**Crescent** (Pistilate)—Hardy, productive.

**Enhance** (Staminate)—Mid-season, productive; large, dark crimson; good quality.

**Eureka** (Pistilate)—Late; very productive, fine quality.

**Gandy** (Staminate)—Very late, fine shipper.

**Glen Mary** (Staminate)—Very large, productive, and fine quality.

**Haverland** (Pistilate)—Early. A large cropper; fruit large.

**Lovett** (Staminate)—A vigorous grower. Fruit large, firm and good color. Medium late, very productive.

**Michel's Early** (Staminate)—Excellent sort; hardy, productive, early.

**Rio** (Staminate)—A valuable medium variety; very firm.

**Sparta** (Staminate)—The first prize Wisconsin Strawberry wherever shown, largest of all; beautiful color.

**Splendid** (Staminate)—Large; fine quality, good market berry. Very productive.

**Warfield** (Pistilate)—Highly esteemed for its large and uniform berries, and considered one of the very best sorts for marketing.

Price, per doz., 25 cts.; per 100 \$1.50.

## HARDY GRAPES.

### Strong Two-Year-Old Plants.

**Agawam** (Rogers No. 15)—A favorite red variety, flesh tender and juicy.

**Brighton**—One of the best dark red grapes; bunches large, sweet and of the highest quality. Ripe September 1st.

**Clinton**—Bunch and berries small, black, a profuse bearer, and good keeper.

**Concord**—A large, well-known grape, ripening about the middle of September.

**Janesville**—Black, very early, hardy and prolific.

**Lindley** (Rogers No. 9)—A medium sized red sort with a rich aromatic flavor.

**Floore's Early**—The finest grape grown, ripening three weeks before the Concord. Bunch large, berries black.

**Floore's Diamond**—Greenish white, with a yellow tinge when fully ripe, bunch large.

**Wilder** (Rogers No. 4)—Bunch large, berry large, black, tender and sweet, a good bearer.

**Worden**—A seedling of the Concord, but of superior quality and productivity, ripening some weeks earlier.

**Delaware**—Small red berries of excellent flavor.

Price, each, 25 cts.; per doz., \$2.50.

## WHITE BLACKBERRY "ICEBERG"

A splendid large white berry combining all the good qualities of the best black sorts. The fruit, although extra large and melting, is very firm and deliciously sweet. It is a strong and thrifty grower, bearing abundantly very early in the season. No garden should be without it. Strong plants, each, 10 cts.; 8 for 25 cts.; per doz., \$1.00.

## BLACKBERRIES.

**Ancient Briton**—The best and most profitable variety grown. It is enormously productive, extremely vigorous and fairly hardy; berries very large and luscious. Price, per doz., 75 cts.; per 100, \$3.00.

**Snyder**—Early, hardy and productive. Price, per doz., 50 cts.; per 100, \$2.50.

## DEWBERRY.

**Lucretia**—(Creeping Blackberry)—Early, hardy and vigorous. Price, per doz., \$1.00; per 100, \$5.00.

## GOOSEBERRIES.

**Downing**—The best American variety of a light green color; vigorous and productive.

**Houghton**—A large cropper, almost free from mildew. Strong plants, price, 15 cts.; per doz., \$1.50.



LUCRETIA DEWBERRY.

## CURRANTS.

**Black Naples**—A black variety, large and productive.

**Fay's Prolific**—The largest and finest Red Currant grown; very productive.

**Victoria**—Red; very large and productive.

**White Grape**—The best table variety; large and very productive.

Strong two-year-old plants, each, 15 cts.; per doz., \$1.50. Yearling plants, each, 10 cts.; per doz., \$1.00.

## RASPBERRIES.

### Black Varieties.

**Columbian**—Deep purplish red, sweet and highly flavored, berry large, wonderfully productive.

**Gregg**—Very large and firm; late.

**Nemaha**—Large, firm, hardy, best of all.

**Older**—As large as Gregg and ten days earlier. Fine quality.

Strong plants, per doz.; 50 cts.; per 100, \$2.00.

### Red Varieties.

**Cuthbert**—An old hardy market variety, remarkable for its shipping qualities and great productiveness.

**Marlboro**—The best early berry for the market; cane hard and productive. Considered one of the best market fruits growing.

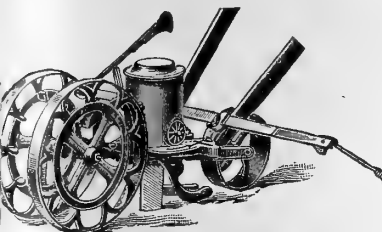
**Loudon**—Very hardy and productive; a splendid shipper; large and fine quality.

Strong plants, per doz., 50 cts. per 100, \$2.00.

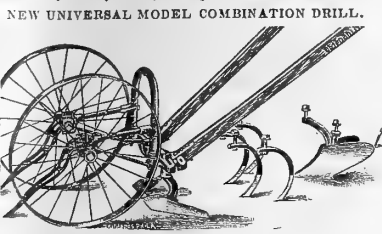


RASPBERRY.

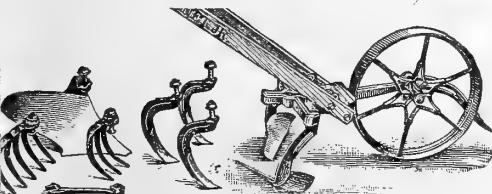
Special prices furnished on Fruit Plants in large quantities and sorts not offered above.



IRON AGE NO. 1, DOUBLE WHEEL HOE.



- Iron Age No. 7 Hill and Drill Seeder. Price.....\$ 7.50
- The Deere Garden Seed Drill. Price..... 6.00
- J. I. Case Seeder. Price..... 9.00
- J. I. Case Combined Seeder, Wheel Hoe, Cultiva'or and Plow. Price..... 10.50
- "Planet, Jr." No. 14, Single Wheel Hoe, Cultiva'tor, Rake and Plow, with 4 Cultiva'tor Teeth, 1 pair Hoes, 1 pair Rakes, 1 pair Leaf Guards and 2 Plows. Price..... 5.00
- "Planet, Jr." No. 14, Single Wheel Hoe, with 1 pair Hoes only. Price..... 3.00



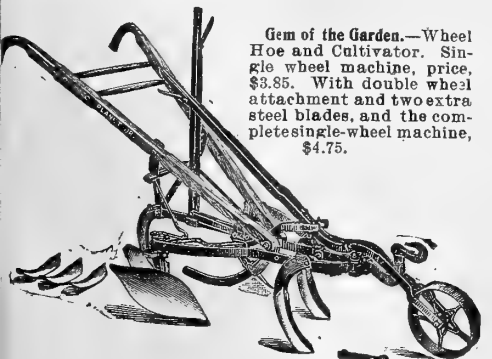
"PLANET, JR." NO. 14, SINGLE WHEEL HOE.

### The "Planet, Jr." Double Celery Hiller.

The hilling blades are 43 inches long, and are adjustable as the hilling becomes higher. The double machine works all rows up to 4 feet apart. Price, \$13.00.

### The "Planet, Jr." Single Celery Hiller.

Runs lighter than the double, and throws rather higher; it works any width of rows. Where market gardeners plant close and first break every other row, it is "just the thing." Price, \$10.00.



Gem of the Garden.—Wheel Hoe and Cultivator.—Wheel hoe machine, price, \$3.85. With double wheel attachment and two extra steel blades, and the complete single-wheel machine, \$4.75.

THE "PLANET, JR." NO. 8 HORSE HOE.

### Matthews' New Universal Model Garden Drill.

Sows all kinds of Vegetable Seeds, including Peas, Beans and Corn. The seed cut-off acts instantaneously, by which quite a saving is effected when turning on the ends of the rows. Price, boxed, \$6.50.

### Matthews' New Universal Model Hill and Drill Seeder.

The same in style as the Model Garden Drill, but is arranged so as to drop the seed either continuously in drill or at distances of 4, 6, 8, 12, 16, 24 and 48 inches apart. The adjustment from drills to hills is made by onescrew in attaching the brass cut-off to the agitator. Price, boxed, \$7.25.

### Matthews' New Universal Model Combination Drill. Double Wheel, with Hoe, Cultivator, Plow and Rake Attachments.

A combined machine, having all the good points of the "Model Garden Drill," with a set of cultivating attachments, including 1 pair Hoes, 5 Cultivator Teeth, 1 pair Rakes, 1 pair Plows. It has also the advantage that it can be easily changed from a double to a single wheel hoe or cultivator. Price, boxed, \$8.50.

New Universal Single Wheel Hoe, Cultivator and Plow, \$4.00; with hoe blades only, price, boxed, \$2.75. New Universal Double Wheel Hoe, Cultivator, Plow and Rake, specially designed for working both sides of the row at one passing. Price, boxed, \$5.25; with hoe blades only, \$3.50.

### "Planet, Jr." No. 3 Hill Dropping Seeder.

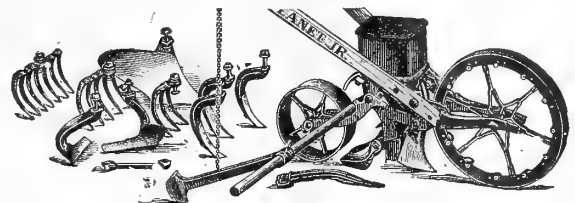
This Drill will sow in a continuous row, in the ordinary way, and will drop neatly in hills either 4, 6, 8, 12 or 24 inches apart. The wheel is 15 inches high, with a broad face. It is changed in a moment from hill dropping to drill work. Price, \$10.00.

### The "Planet, Jr." No. 4 Combined Hill Dropping Seeder and Single Wheel Hoe.

This is exactly the same as No. 5 "Planet, Jr." Hill Dropper. The drill is quickly detached and the tool frame substituted. It then becomes the most admirable Single Wheel Hoe of the "Planet, Jr." family. Price, complete, \$11.00; as a Drill only, \$8.00.

### The "Planet, Jr." No. 5 Hill Dropping Seeder.

The new No. 5 "Planet, Jr." drops at 6, 8, 12 and 24 inches apart, and also in a continuous row. It drops without injury, can be changed from hill to drill or from one distance to another very quickly and without any changing of bolts. Price, \$13.00.



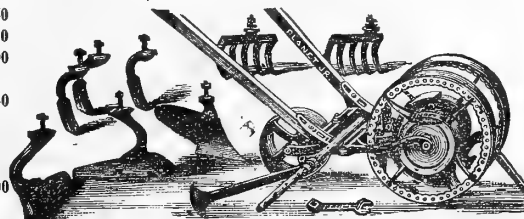
THE "PLANET, JR." COMBINED HILL DROPPING SEEDER AND SINGLE WHEEL HOE.

### The "Planet, Jr." No. 1 Combined Drill and Wheel Hoe.

The hopper holds one quart. From a drill it is changed to its other uses by unscrewing but two bolts, when any of the attachments shown in the cut can be instantly attached. Price, \$9.50.

### The "Planet, Jr." No. 2 Seed Drill; price, \$7.00.

"Planet, Jr." No. 12, Double Wheel Hoe, Cultivator, Rake and Plow, with 1 pair 6-inch Hoes, 4 Cultivator Teeth, 2 Plows and 1 pair Leaf Guards. The Steel Arch is extra high, and will work crops until 20 inches in height. Price, \$6.50.



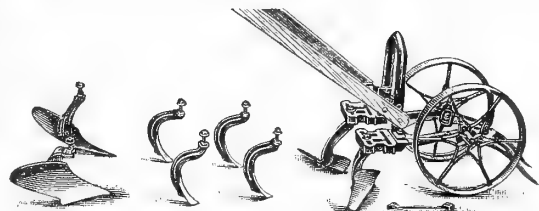
THE "PLANET, JR." NO. 1 COMBINED DRILL AND WHEEL HOE.

"Planet, Jr." No. 10, Double Wheel Hoe, Cultivator, Rake and Plow, with 4 Cultivator Teeth, 1 pair Hoes, 1 pair Leaf Guards and 2 Plows. Price, \$6.50.

"Planet, Jr." No. 10, Double Wheel Hoe, with 1 pair Hoes only. Price, \$4.00.

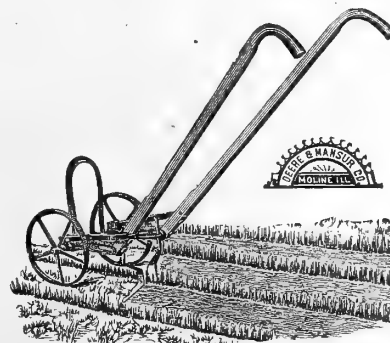
"Planet, Jr." No. 13, Double Wheel Hoe, same as No. 12, with 1 pair 6-inch Hoes only. Price, \$4.50.

"Planet, Jr." No. 16, Single Wheel Hoe, Cultivator, Rake and Plow, with 1 pair 6-inch Hoes, 3 Cultivator Teeth, 1 7-inch and 1 4-inch Rake, a large Garden Plow and Leaf Guard. Price, \$5.50.



"PLANET, JR." NO. 12, DOUBLE WHEEL HOE.

McCue Cultivator. Price, \$4.00.



MC GEE CULTIVATOR.

"Planet, Jr." No. 18, Single Wheel Hoe, with 1 pair 6-inch Hoes only. Price, \$3.25.

Firefly Single Wheel Hoe, Cultivator and Plow. Price, \$4.25.

Iron Age No. 1, Double Wheel Hoe, Cultivator and Rake and Plow, with 4 Cultivator Teeth, 1 pair Hoes, 1 pair Rakes, 1 pair Leaf Guards and 2 Plows. Price, \$6.00.

Iron Age No. 3, Wheel Hoe, with 1 pair Hoes only. Price, \$3.50.

Iron Age No. 9, Single Wheel Hoe, Cultivator, Rake and Plow, with 4 Cultivator Teeth, 1 pair Hoes, 1 pair Rakes, 1 Plow and Leaf Guard. Price, \$4.50.

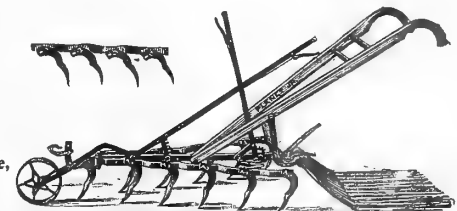
Iron Age No. 10, Single Wheel Hoe, with 1 pair Hoes only. Price, \$2.75.

### The "Planet, Jr." 12-Tooth Harrow.

It contracts to 12 inches, expands to 32 inches. Price, plain, \$5.00; with Wheel, \$6.00; complete, \$7.50.

### The "Planet, Jr." No. 8 Horse Hoe.

The depth and width are under perfect control by means of levers. Price complete, \$7.50.



THE "PLANET, JR." 12-TOOTH HARROW.

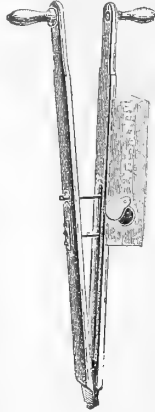
Garden Implements and Requisites.



Barrel Cart.



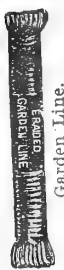
Grass Edging Knife.



Acme Corn Planter.



Farm Bell.



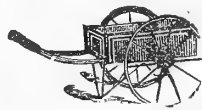
Garden Line.



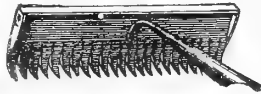
Garden Line Reel.



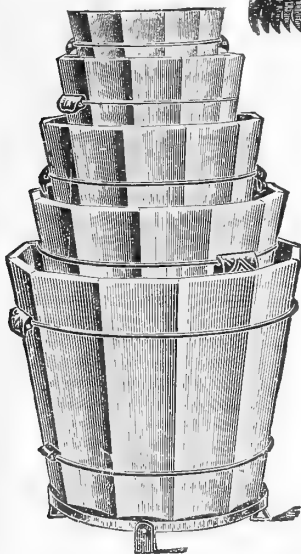
Acme Potato Planter.



Hand Cart.



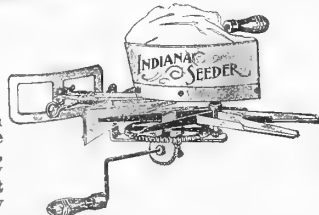
Daisy Rake.



Columbia Tubs.

THE INDIANA Broad Cast Seeder.

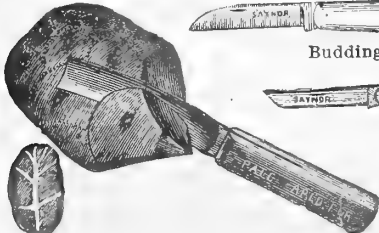
Solid malleable iron frame to which the few parts are attached, making it absolutely impossible to get out of order from ordinary usage. Price, \$1.50.



Pruning Knife.



Budding Knife.



Humphrey's Concave Seed Potato Knife. By mail, 80 cts.



Budding Knife.

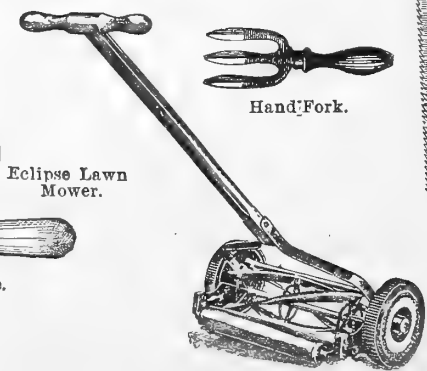
**Avery Transplanters**—Small, 50c; large.....\$2 00  
**Acme Corn Planter**—A simple, reliable and well made planter; price, 75c; with Pumpkin Seed Attachment..... 1 00  
**Barrel Cart**—For slops, water, potatoes, etc. An old kerosene barrel will fit into the frame. All the attachments are furnished. Without barrel, price..... 4 00  
**Dibbers**—For planting Cabbage, etc., 50c; by mail..... 60  
**Flower Pots and Saucers**— PER DOZ. PER 100.  
 Pots, 2 in. diameter, 2c each..... \$ 20 \$1 00  
 " 3 " " 3c " ..... 25 1 50  
 " 4 " " 4c " ..... 35 2 50  
 " 5 " " 5c " ..... 50 3 00  
 " 6 " " 6c " ..... 65 4 50  
 " 7 " " 10c " ..... 1 00 7 00  
 " 8 " " 17c " ..... 1 60 11 00  
 " 9 " " 20c " ..... 2 00 16 00  
 " 10 " " 35c " ..... 3 50  
 " 12 " " 50c " ..... 5 00  
**Saucers, 3 in. diameter**..... 15 1 00  
 " 4 " " ..... 20 1 50  
 " 5 " " ..... 30 2 00  
 " 6 " " ..... 40 2 50  
 " 7 " " ..... 50 3 50  
 " 8 " " ..... 80 6 00  
 " 9 " " ..... 90 7 00  
 " 10 " " each, 12c.. 1 25 9 00  
 " 12 " " each, 15c.. 1 50 12 00

**Farm Bells**—  
 No. Diam. Weight complete. Price.  
 1 15 in. 40 lbs. \$2 00  
 2 17 in. 50 lbs. 2 50  
 3 19 in. 75 lbs. 3 75  
**Forks**—Hand weeding, cast iron..... 10  
 " Imported steel..... 35  
 " Solid steel, new pattern..... 50  
**Garden Line Reels**—Small, 50c; large..... 75  
**Garden Hose**—100 feet, braided..... 65  
**Gardener's Gloves**—Per pair..... 1 00  
**Grafting Wax**—½ lb., 20c; by mail, 30c; 1 lb. 30c; by mail..... 50  
**Grass Hooks**—Sickles, imported English..... 50  
**Hand Cart**—Weight, 80 lbs. Box, 22 by 40 inches by 10 inches deep. Price..... 5 50  
**Hoes, Imported Scuffle**—  
 3½ in. 5 in. 6 in. 7 in.  
 40c. 45c. 50c. 55c.  
**Immortelles**—Blue, white, purple, red, black, yellow, orange, pink—per bunch..... 40  
**Knives, Pruning, English**—Single blade, each, \$1.00, \$1.25..... 1 50  
**Pruning, English**—Two-bladed..... 1 75  
**Budding**—(English ivy handle) 2 styles..... 1 00  
**Asparagus**—Chisel shape, 50c; saw shape..... 1 00  
**Grass Edging**—(English); 8 in., \$1.25; 9 in., \$1.35; 10 in..... 1 50  
**Handles for Edging knives, extra**..... 10  
**Labels, Wooden**—Pot painted:  
 4 in. 5 in. 6 in. 8 in. 10 in. 12 in.  
 Per 100...10c. 15c. 20c. 50c. 65c. 75c.  
 Per 1000...75c. \$1.00 1.25 50c. 65c. 75c.



Cahoon Seeder.

**Seeder, Cahoon Broadcast**—An excellent hand seeder, easily handled, being suspended by a strap over the shoulders, leaving the hands free. Price.....\$3 00



Eclipse Lawn Mower.



Hand Fork.

**Lawn Flowers, Currie's Eclipse**—The cheapest high-grade Lawn Mower in the market. It is the **Lightest Running, Simplest and Most Durable** machine ever offered, and it contains every improvement that years of experience have developed. Driving wheel, 8 inches in diameter, cutting cylinder with four knives. 12 in., \$4.50; 14 in., \$5.00; 16 in.....\$5 50

**Universal Lawn Mower**—  
 12 in. 14 in. 16 in.  
 \$2.50 \$3.00 \$3.50

**Lawn Rollers, Iron**—2 sec., 20 in. diam., 24 in. face, 300 lbs., \$16.00; 2 sec., 24 in. diam., 24 in. face, 400 lbs.....20 00

**Moss Spagnum**—Bushel, 50 cts.; bale..... 1 25

**Pencil, Wolf's Indelible**..... 10

**Plant Protecting Cloth**—For the protection of plants from frost, cold winds, heavy rains and a scorching sun. It is prepared in oil, and is almost transparent, so that it is a first-class substitute for glass. It is light, very convenient when tacked on to wooden frames, and is very durable. Per yard..... 10  
 Per piece of 40 to 60 yards, 8½ cts. per yard.

**Columbia Plant Tubs**—Made of cypress. Never decay or fall apart. Natural varnish finish on the wood, or if wanted, can finish them in oil paint, but to order only. 12 in. diam. by 11 in. high, each..... 1 00  
 15 in. diam. by 14 in. high, each..... 1 50  
 18 in. diam. by 16½ in. high, each..... 2 00  
 21 in. diam. by 18½ in. high, each..... 2 50  
 24 in. diam. by 21½ in. high, each..... 3 00  
 Larger sizes made to order.

**Plant Stakes**—Cane, per 100..... 1 00

**Potato Planter**—Acme..... 75

**Putty Distributor**—Scollay's Rubber, \$1.00; by mail..... 1 10

**Rakes**—Lawn, Gem, steel wire..... 60

**Rakes**—Lawn, Daisy, (English)..... 3 00

**Raffia**—For tying, per lb., 25 cts.; by mail.. 40

**Saws**—Lightning pruning, 18 inch..... 1 00

**Scythes**—English Lawn, 36 inch..... 1 50

**Scythe Snaths**—Each..... 75

**Scythe Stones**—Round Talacre, imported.. 20

SHEARS.

**Imported, Border**—8-inch, each, \$2.00; 9-in., each, \$2.25; 10-inch, each..... 2 50  
 With wheel, 50c extra.

**Imported Lawn**—With two wheels, 8-inch, \$3.00; 9-inch, \$3.25; 10-inch..... 3 50

**Imported Lawn**—Without wheels, 8-inch, \$2.50; 9-inch, \$2.75; 10-inch..... 3 00

**Imported Hedge**—8-inch, \$1.50; 9-inch, \$1.75; 10-inch..... 2 00  
 With notch to prevent slipping when cutting large branches, 25 cents extra.

**Lopping**—Small, \$2.00; large.....3 00  
**Pruning**—I mported, solid steel.  
 8-inch..... 1 25  
 9-inch..... 1 50  
 6-inch nickel plated..... 1 25  
**Sheep**—With bent Handle for trimming.....1 00

Lightning Pruning Saw.



Iron Lawn Roller.



**WATERS**  
IMPROVED  
TREE PRUNER.



Telegraph Pruner.



Sulphur Bellows.



Asparagus Knife.



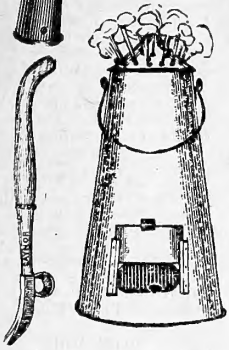
Lang's Hand Weeder.



Watering Pots.



Success Pump.



Lawn Weeder.

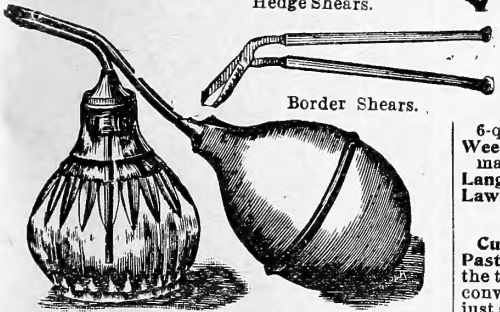
Eureka Fumigator.



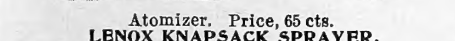
Excelsior Weeders.



Hedge Shears.



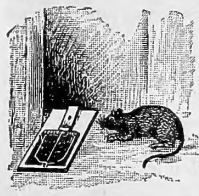
Border Shears.



Atomizer. Price, 65 cts.

**LENOX KNAPSACK SPRAYER.**  
Made of galvanized iron. Will spray vegetables growing low or high from the ground. The bulb, with patent combination valve, does it all, simply by turning the nozzle in direction you wish to spray. Press your thumb, you get your spray. Release the pressure and you stop the spray. Price, \$4.00.

**SUCCESS HAND FORCE PUMP.**  
The working parts are of solid brass and indestructible bronze valves, making it the most durable and the best portable hand pump on the market. It has a large air chamber and is double-acting, throwing a continuous stream either solid or in a fine spray. It is very light, and works from any bucket or tub, and is just the thing for spraying trees, etc. Price, \$4.00.



**Mice in the Pantry.**

THE "OUT O' SIGHT" TRAP IS SURE TO CATCH 'EM. NO BAIT REQUIRED.

Will catch two mice to one of any other trap made in a given length of time.

Mouse trap, sent postpaid - 10 cents  
Rat trap, sent postpaid - 25 cents

FULL INSTRUCTIONS WITH EACH TRAP.  
"Out o' Sight" Mole Trap, price.....\$1.00



Bent Neck Plant Sprinker.



Scollay's Sprinker.

**GARDEN IMPLEMENTS AND REQUISITES—Continued.**

- Trowels—American, each, 5-inch.....\$ 10
- American, each, 6 inch..... 15
- English steel, solid blade, all one piece, no rivets, each, 6-inch..... 35
- Cleve's Angle, 5-inch, 20 cts.; 7-inch, 25 cts.; 8-inch..... 30
- Tweezers—For arranging flowers, 5-inch 20 cts.; 6-inch..... 25
- Tree Pruners, Water's Improved—
- 6-foot pole..... 1 00
- 8-foot pole..... 1 15
- 10-foot pole..... 1 25
- 12-foot pole..... 1 40
- Telegraph, without handles..... 1 25
- Extra knives, each..... 20
- Watering Pots—Oval. French galvanized iron, 6-quart, \$1.75; 8-quart..... 2 00
- Watering Pots—Round galvanized iron, 6-quart, 60 cts.; 8 quart..... 75
- Weeders, Excelsior—Price each, 10 cts.; by mail..... 15
- Lang's Hand—Price each, 20 cts.; by mail..... 25
- Lawn—Each, 75 cts.; by mail..... 90

**FERTILIZERS.**

**Currie's Complete Fertilizer for Lawns, Hay and Pasture**—A complete manure, specially adapted for the top dressing of lawns. It is odorless, clean and convenient to use. Sow broadcast in early spring, just as the grasses are starting into growth, it will be found of great benefit in producing a nice, healthy growth of turf. It is much easier to use than a top dressing of stable manure, which very often introduces a large crop of vile weeds into lawns, besides being very unsightly. This Fertilizer is sold under a guaranteed analysis as provided in the new law passed by the State of Wisconsin.

- Quantities required and prices:
- 15x 20 feet, use 5 lbs; price.....\$ 30
  - 25x 25 " " 10 "..... 50
  - 50x 50 " " 25 "..... 1 25
  - 50x100 " " 50 "..... 2 00
  - 100x100 " " 100 "..... 3 50
  - 400 lbs., sufficient for one acre..... 12 00
- When used on an entirely new lawn before seeding, or on garden crops, use double above quantities.
- Pure Bone Meal**—Our bone meal is ground fine, and is of great value mixed with soil for potting purposes, for which one part of meal to 50 of soil is about the right proportion. It is invaluable for top dressing. 5 lbs., 25 cts.; 10 lbs., 40 cts.; 25 lbs., 75 cts.; 50 lbs., \$1.25; 100 lbs., \$2.00; bag of 200 lbs., \$3.50.
- Pure Pulverized Sheep Manure**—Makes the richest and safest liquid manure. Use one pound to five gallons of water; 25 lbs., 60 cts.; 100 lbs., \$2.00.
- Nitrate of Soda**—Should be sown when plants are in growth. 25 lbs., \$1.00; 100 lbs., \$3.25.
- Muriate of Potash**—25 lbs., \$1.00; 100 lbs., \$3.50.
- Land Plaster or Gypsum**—In barrels of about 235 lbs., \$2.00.
- Ammoniated Bone and Potash**—A general fertilizer for all cereals, beans peas, corn, tobacco, etc. 25 lbs., 75 cts.; 100 lbs., \$2.00; 500 lbs., \$8.00; 1,000 lbs., \$15.00.
- All Soluble**—Especially adapted for potatoes, beets, cabbage, celery, etc. 25 lbs., \$1.00; 100 lbs., \$2.50; 500 lbs., \$10.00; 1,000 lbs., \$17.50.

**Currie's Soluble Food for House Plants**—A high grade fertilizer, put up in small packages to suit the cultivator of house plants. It is clean, safe to use and has no repulsive odor. House plants treated to a few applications of it improve wonderfully in health and general appearance. In packages, with instructions for use. Each, 15 cts. and 25 cts.; by mail 20 and 35 cts.

- Sprinker—Bent Neck Plant**—Made to sprinkle underneath the foliage:
  - No. 1, 60 cts.; by mail..... \$ 65
  - No. 2, 70 cts.; by mail..... 80
- The same with straight neck:
  - No. 1, 50 cts.; by mail..... 55
  - No. 2, 60 cts.; by mail..... 70
- Scollay's Rubber**—Large, each, \$1.00; by mail, 1 10
- Syringes, Brass**—No. 1, 1 1/2 x 1 1/4, one spray... 2 00
- No. 2, 1 1/2 x 1 1/4, two sprays and one stream... 3 50
- No. 3, 1 6 x 1 1/4, two sprays and one stream... 4 00
- No. 5, 1 8 x 1 1/4, two sprays and one stream; best for greenhouses..... 4 50
- No. 6, 1 8 x 1 1/4, two sprays and one stream, patent valves..... 5 50
- No. 7, same as No. 5, with knuckle joints..... 8 00
- Tin japanned, one spray..... 1 00

**EUREKA TOBACCO FUMIGATORS.**

For fumigating with tobacco stems; made of galvanized iron.

Nos.....	1	2	3	4
Height, inches.....	12	16	20	24
Price.....	\$1.50	\$2.00	\$2.50	\$3.50

**FUNGICIDES AND INSECTICIDES.**

If by mail, add 16 cts. a pound.

**Carbon Bisulphide**—A most effective remedy for ants in the lawn. Saturate a small ball of cotton and insert in the hill. 1 lb. tin, each, 35 cts.

**Gishurst's Compound**—An excellent remedy for Red Spider, Mealy Bug and Scale on plants. Dissolve 2 ounces in a gallon of water and apply either by sponging or spraying the plants. Per package, 50 cts.; by mail, 60 cts.

**Fir Tree Oil**—Like the preceding, is a remedy for Mealy Bug, Red Spider and Scale. Dilute 1/2 pint to about 10 gallons of soft water, and apply with sprinker. 1/2 pint, 40 cts.; pint, 75 cts.; quart, \$1.25; gallon, \$4.00. If by mail, add 25 cts. per pint.

**Flowers of Sulphur**—Per lb., 10 cts.; 25 lbs. and over, 5 cts. per lb.

**Hellebore**—Being less poisonous than Paris Green, is safer to use on fruit and vegetables. Dust on dry, or dissolve 1 ounce to 3 gallons of water and apply with a syringe. Per lb., 20 cts.; by mail, 40 cts.

**Slug Shot**—Valuable for destroying slugs on cabbages, tomatoes, currants, etc., and is also very effective in removing potato bugs. Apply with duster. Per 5 lb. to 10 lb. package, 6 cts. per lb.; 25 lbs. to 50 lbs., 5 cts. per lb.; 100 lbs., \$4.00. In tin canisters, with perforated top for applying, 25 cts. each. Tin dusters for applying Slug Shot, 1/2 gallon, each, 35 cts.; 1 gallon, each, 50 cts.

**Grape Dust**—A sure preventive and cure for mildew on roses, grapes, gooseberries, etc. Apply with duster. Per lb., 10 cts.; 5 lbs., 35 cts.; 10 lbs., 60 cts.; 100 lbs., \$5.00. If by mail, add 15 cts. per lb.

**Thrip Juice**—A remedy for Mealy Bug, Scale, Thrips, Cutting Moth, Canker Worm, Beetles, Caterpillars, etc. Per pint, 40 cts.

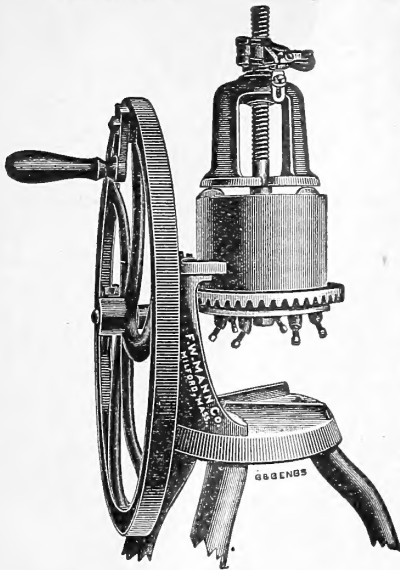
**Persian Insect Powder**—Per lb., 40 cts.

**Tobacco Dust**—For insects on plants; apply with duster. Per lb., 10 cts.

**Tobacco Stems**—For fumigating greenhouses; dampen before using, so they will not burn up brightly and thereby destroy the plants. Per lb., 3 cts.; per bbl., \$1.00.

**Whale Oil Soap**—An excellent remedy for lice on roses, etc.; also a valuable wash for trees affected by insects. For insects on plants, dissolve about the size of an egg in a gallon of water and sprinkle with it. For insects in bark of trees, dilute with water to the consistency of paint and apply with brush. Per lb., 15 cts.; 2 lbs., 25 cts.; 10 lbs., \$1.00.

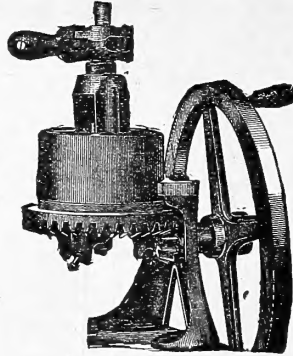
# POULTRY SUPPLIES, Etc.



Mann's No. 4 Green Bone Cutter.

## Mann's No. 1 Balance Wheel Green Bone Cutter.

Requires so little strength to run it that an 8 year-old boy can operate it easily. Popular with owners of small flocks. Weight, 55 lbs. Price, \$7.90. Mounted on iron stand, weight, 80 lbs. Price, \$10.50.



Mann's No. 1 Green Bone Cutter.

## Mann's No. 4 Balance Wheel Green Bone Cutter.

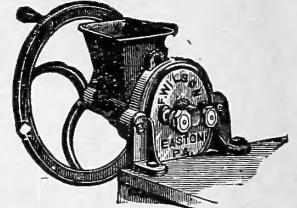
Surpasses all other mills for ease and rapid cutting. It feeds automatically, leaving both hands free to operate, and it cannot clog. All parts are strongly built, and will not break or wear out. Weight, 75 lbs. Price, \$12.00. Mounted on iron stand, same as shown in cut, price, \$15.

## Mann's Clover Cutter.

Price, with legs, \$10.00. Price, without legs, \$8.00.

## Bone Mills, Wilson's No. 1.

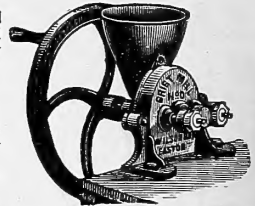
For grinding dry bones, shells, grain and any other substance for poultry. Can be adjusted for grinding either coarse or fine. With-ouiron legs, weight, 35 lbs., price, \$3.50; with iron legs, weight 64 lbs., price, \$5.75.



## Crown Green Bone Cutter.

Has steel knives, which can be taken out and sharpened. Weight, 50 lbs. Price, \$7.00. With iron stand, weight, 80 lbs. Price, \$8.00.

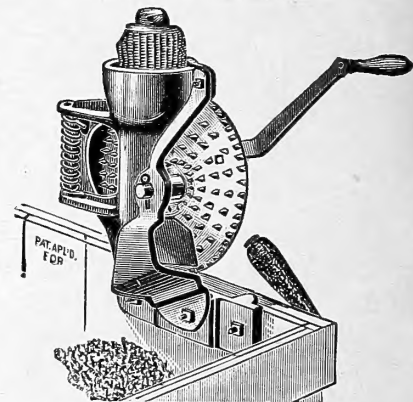
Humphrey Green Bone and Vegetable Cutter—Mounted on iron stand. Is easily worked. Price, \$12.00.



## Grist Mill.

For grinding corneal, graham flour, etc., for table use. Weight, 30 lbs.; price, \$3.50.

## Easy Corn Sheller.



Is easily clamped to a box; is simple in construction. Price, \$1.25.

## The Sanitary Fountain.

Made of galvanized iron in two parts. Price, 1 gallon size, 50 cts. Price, 2 gallon size, 85 cts.



## Mann's Granite Poultry Grit.

Sharp, clean, hard. Free from Dust. It is the sharpest and hardest Grit known. 10 lbs., 20 cts.; 25 lbs., 40 cts.; 50 lbs., 65 cts.; 100 lbs., \$1.25.

## Sure Louse Killer.

Kills lice, nits and mites quickly and effectually on Chickens, Horses and Cattle. Package, 25 cts.

ANTI-LOUSE—A disinfectant Insect Powder. Kills every species of parasite that preys on poultry or stock. 1 lb. package, 25 cts.; by mail, 35 cts.

EGG-O—A poultry regulator and egg-producer. Makes hens lay. Package, 25 cts.; by mail, 55 cts.

## Wilbur's Poultry Food.

Makes the hens lay. Keeps poultry healthy. Is valuable for young chicks.

One tablespoonful mixed with ground feed and warm water is enough for six fowls. 2 1/4 lb. box, 25 cts.; 5 lb. box, 50 cts.

## Crushed Oyster Shells.

10 lbs., 15 cts.; 25 lbs., 25 cts.; 50 lbs., 45 cts.; 100 lbs., 75 cts.; 500 lbs., \$3.50.

## Fresh Coarse Ground Bone.

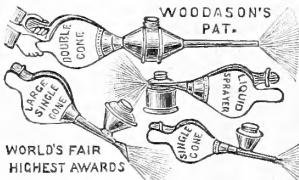
10 lbs., 30 cts.; 25 lbs., 60 cts.; 50 lbs., \$1.25; 100 lbs., \$2.00; 500-lb. bag, \$8.76.

## Galvanized Poultry Netting—Put up in rolls of 150 lineal feet, made of No. 19 Galvanized Wire, 2-inch mesh. We do not cut the rolls.

12 inches wide, per 150 feet, 80 cts.	18 inches wide, per 150 feet, \$1.15.	24 inches wide, per 150 feet, \$1.50.	30 inches wide, per 150 feet, \$1.90.	36 inches wide, per 150 feet, \$2.25.
42 inches wide, per 150 feet, \$2.65.	48 inches wide, per 150 feet, \$3.00.	54 inches wide, per 150 feet, \$3.40.	60 inches wide, per 150 feet, \$3.75.	72 inches wide, per 150 feet, \$4.50.

## Apparatus for Applying Insect Destroyers.

Bellows—No. 9, 50c.; No. 11, 75c.; No. 14, \$1.00; No. 16, \$1.25; No. 19, \$1.50; No. 22, \$1.75; No. 24, \$2.00.



Bellows—Woodason's Double Cone. Can be held in any direction without wasting the powder; will dust under the leaves. Price, \$2.75. Woodason's Single Cone. Price, \$1.00. Woodason's Fluid Vaporizing. Throws a spray as fine as mist. Price, \$1.50.

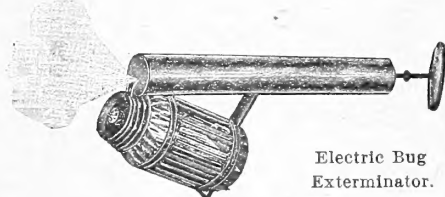


## Jumbo Powder Gun.

Price, 25 cents. Price, by mail, 30 cents.

## Electric Bug Exterminator.

Kills, drives away and exterminates every living thing obnoxious to yourself, your animals or your crops. With detachable Mason Jar Reservoir. Price, 75 cts.

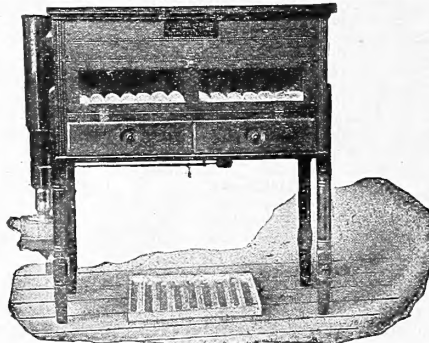


Electric Bug Exterminator.

## BIRD SEEDS.

If required by mail, add 10 cents per pound. Currie's Reclaimed, Mixed Bird Seed—A superior blend of seed, much relished by canaries and other song birds; it is fresh, free from dirt and other impurities. Per lb., 10 cts.; 100 lbs., \$6.00.

Canary, best Sicily.....	6	\$4.50
Hemp.....	6	5.00
Millet.....	6	3.50
Rape.....	6	4.00
Flax.....	5	3.00
Lettuce, 5 cts. per oz., 80 cts. per lb.		
Sandplover, 10 cts. per lb.; \$3.00 per 15 lbs.; \$5.00 per 30 lbs.		



Petaluma Incubator, Model 60.

## Petaluma Incubators and Brooders.

The highest type of incubator construction. Petaluma Incubators have a record unequalled by any other machine in the world. Over 20 years of successful catering to the public wants.

There are many particularly valuable features which belong exclusively to the Petaluma, and cannot be copied by others. They are guaranteed to outmatch all other incubators on the market, and their superiority over all others has been testified to by thousands who have used this machine. They are perfectly safe from fire and are self-regulating. No getting up nights to attend to them.

Construction.—The egg chambers are made of thoroughly seasoned California red-wood, the best material in the world out of which to construct incubators, tongued and grooved, padded thickly with wool, and lined throughout with heavy jute board and asbestos sheeting, thus making the walls thick and a double-cased machine with the spaces between the cases filled with wool. Copper is used in all parts with which the heat of the lamp comes in contact—whereas in most machines galvanized iron and tin are used, so that they will never rust or become filled with pinholes through which gases from the lamp are admitted to the egg-chamber, which is often the case with other machines.

## Price List of Petaluma Incubators.

Model 59. Capacity 54 Eggs.....	\$10.00
Model 60. Capacity 126 Eggs.....	20.00
Model 61. Capacity 216 Eggs.....	30.00
Model 62. Capacity 324 Eggs.....	40.00

## Petaluma Indoor Brooder.

Model 15, for 100 Chicka.....\$8.50

## Petaluma Outdoor Brooder.

For 100 Chicka.....\$12.00

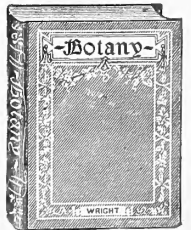
# TABLE OF CONTENTS.

Vegetable Seeds and Plants.	Page.	Gloxinia.	Page.	Wild Cucumber.	Page.	Hardy Ornamental Shrubs.	Page.	Bird Seed.	Page.
Artichoke.....	6	Gloxinia.....	52	Zea.....	63	Hardy Ornamental Vines.....	86-91	Broom Corn.....	35
Asparagus.....	6	Gnaphalium.....	52	Zinnias.....	63	Helianthus.....	90-91	Buckwheat.....	34
Beans.....	8, 9	Godetia.....	52	<b>Bulbs and Tubers.</b>		Heliopsis.....	78	Corn, Field.....	32, 33
Beets.....	6	Gourds.....	52	Apios.....	64	Heliotropes.....	69	Cow Peas.....	37
Broccoli.....	6	Grevillea.....	52	Begonias.....	64	Hemerocallis.....	78	Giant Spurry.....	37
Brussels Sprouts.....	6	Glycyphilla.....	52	Cinadams.....	64	Herbaceous Plants.....	74, 85	Grass Seeds, Lawn.....	38-42
Cabbage.....	5, 10, 11	Helianthus.....	61	Cinnamon Wine.....	64	Heuchera.....	78	Jerusalem Corn.....	35
Carrot.....	12	Heliotrope.....	52	Cooperia.....	65	Hibiscus.....	79	Kaffir Corn.....	36
Cauliflower.....	9	Hibiscus.....	52	Dahlia.....	65	Hollyhocks.....	79	Lathyrus.....	36
Celery.....	13	Hollyhock.....	53	Gladiolus.....	64	Honeysuckles.....	91	Lupinus.....	36
Celeriac.....	13	Honesty.....	53	Gloxinia.....	64	Hydrangea.....	87	Mangel.....	31
Chervil.....	13	Hop (Humulus).....	53	Lilies.....	65	Iris.....	80	Millet.....	33
Chicory.....	13	Ice Plant.....	53	Oxalis.....	65	Ivy.....	91	Milo Maize (Doura).....	36
Chives.....	21	Ipomæa.....	53	Trigridia.....	64	Lathyrus.....	79	Oats.....	34
Collections.....	1	Kanfussia.....	53	Tuberose.....	64	Liatriis.....	79	Peas, Field.....	34
Corn, Sweet.....	14	Kenilworth Ivy.....	53	<b>Plants and Shrubs.</b>		Lilac.....	79	Pop-Corn.....	15
Corn Salad.....	13	Lantana.....	53	Achillea.....	74	Lobelia.....	80	Rape, Essex.....	34
Cress.....	13	Larkspur.....	54	Adonis.....	74	Lycnlis.....	79	Rutabaga.....	30, 31
Cucumber.....	15	Leptosiphon.....	53	Ageratum.....	66	Lysimachia.....	80	Saintoin.....	39
Dandelion.....	15	Linum.....	54	Akebia.....	90	Matrimony Vine.....	91	Serradella.....	39
Dill.....	16	Lobelia.....	54	Almond, Flowering.....	86	Monarda.....	80	Sorghum.....	37
Egg Plant.....	15	Lophospermum.....	54	Ampelopsis.....	91	Nepeta (Cat Mint).....	80	Soy Bean.....	37
Endive.....	15	Lupinus.....	54	Anemone.....	65	Onohera.....	80	Sugar Beet.....	36
Garlic.....	21	Lychnis.....	54	Apios.....	74	Paeonies.....	82	Sugar Cane.....	37
Herbs.....	16	Malope.....	54	Aquilegia.....	75	Palms.....	75	Sunflower.....	37, 96
Horse Radish Sets.....	27	Marigold.....	54	Arabis.....	75	Pandanus.....	71	Teosinte.....	37
Kale (Borecole).....	16	Marvel of Peru.....	51	Araucaria.....	66	Pansy.....	70	Turnip.....	30, 31
Kohlrabi.....	16	Matricaria.....	54	Aristochloia.....	90	Phlox.....	82	Vetches.....	36
Leek.....	16	Maurandia.....	54	Asclepia.....	75	Pinks.....	77	Wheat.....	34
Lettuce.....	17	Meembryanthemum.....	54	Asparagus.....	66	Polemonium.....	81	Wild Rice.....	37
Manokas.....	34	Mignonette.....	3, 55	Aster.....	75	Poppy, Hardy.....	81	<b>Miscellaneous.</b>	
Marjoram, Sweet.....	16	Moonflower.....	55	Azaleas.....	67	Potertilla.....	80	Barrel Cart.....	94
Martynia.....	4	Morning Glory.....	55	Berberis.....	86	Platycodon.....	81	Bone Meal.....	95
Melon, Musk.....	4, 18	Mexican Primrose.....	54	Bignonia.....	90	Plumbago.....	81	Bone Mill.....	96
Melon, Water.....	19	Musk Plant (Mimulus).....	54	Boltonia.....	75	Primula.....	70	Corn Planter.....	94
Mushroom Spawn.....	24	Myosotis (Forget-Me-Not).....	56	Boston Ivy.....	91	Pyrethrum.....	83	Corn Sheller.....	96
Mustard.....	24	Nasturtium.....	55	Caladium.....	67	Ranunculus.....	83	Cultivators.....	93
Nasturtium.....	24	Nemophila.....	58	Campanula.....	76	Roses.....	72, 73	Dibber.....	94
Okra (Gumbo).....	24	Nicotiana.....	55	Canna.....	68	Rudbeckia.....	83	Farm Bell.....	94
Onion.....	20, 21	Nigella.....	55	Carnations.....	67	Salvia.....	76	Fertilizers.....	95
Onion Sets.....	24	Onohera.....	54	Centaurea.....	76	Scutanthus.....	76	Flower Pots.....	94
Parsley.....	24	Palava.....	58	Centraurea.....	76	Scabiosa.....	84	Plant Tubs.....	94
Parsnip.....	24	Pansy.....	3, 57	Chelone.....	76	Sedum.....	84	Forks.....	94
Peas.....	4, 22, 23	Penstemon.....	58	Chrysanthemum.....	67, 76	Silene.....	84	Garden Line.....	94
Pepper.....	24	Perilla.....	58	Cinnamon Vine.....	90	Spiræa.....	84, 89	Garden Reel.....	94
Potatoes.....	25	Phlox.....	3, 58	Clematis.....	90	Stachys.....	75	Grafting Wax.....	94
Pumpkin.....	26	Phormium.....	58	Coleus.....	67	Stokesia.....	84	Grass Edger.....	94
Radish.....	4, 5, 27	Pinks.....	2, 3, 51	Columbine.....	75	Sunflower.....	79	Grass Hook.....	94
Rhubarb.....	24	Poppy.....	59	Coreopsis.....	76	Sweet Briar.....	73	Hand Cart.....	94
Rutabaga.....	30, 34	Portulacca.....	59	Cyperus.....	71	Syringa.....	89	Hand Force Pump.....	95
Sage.....	16	Primrose.....	59	Day Lily.....	78	Thalictrum.....	85	Incubators.....	96
Salsify.....	26	Pyrethrum.....	59	Delphinium.....	78	Thermopsis.....	85	Insecticides.....	95
Scorzenera.....	26	Ricinus.....	60	Dianthus.....	77	Thyme.....	85	Knives.....	94
Sea Kale.....	26	Rose Seed.....	60	Dicentra.....	76	Tradescantia.....	85	Labels.....	94
Sorrel.....	26	Salpiglossis.....	61	Dictamus.....	76	Trollius.....	85	Lawn Mowers.....	94
Spinach.....	26	Salvia.....	61	Digitalis.....	77	Tritoma.....	85	Lawn Rollers.....	94
Squash.....	28	Sanvitalia.....	60	Dogwood.....	87	Umbrella Plant.....	71	Oyster Shells.....	96
Summer Savory.....	16	Saponaria.....	60	Doronicum.....	77	Valeriana.....	85	Plant Bed Cloth.....	94
Sweet Marjoram.....	16	Scabiosa.....	61	Fuphorbia.....	77	Veronica.....	85	Plant Stakes.....	94
Swiss Chard.....	7	Scilla.....	61	Everlasting Pea.....	79	Viburnum.....	89	Potato Knife.....	94
Thyme.....	16	Smilax.....	46	Ferns.....	69	Vinca.....	85	Poultry Netting.....	96
Tobacco.....	29	Snadragon.....	46	Fern Balls.....	69	Vines.....	90, 91	Poultry Supplies.....	96
Tomato.....	5, 29	Stocks.....	61	Feverfew.....	78, 83	Violet.....	85	Putty Distributor.....	94
Turnip.....	30, 34	Sunflower.....	61	Ficus.....	69	Virginia Creeper.....	91	Scythes.....	94
Vine Peach.....	18	Sweet Pea.....	62	Forget-Me-Not.....	80	Weicela.....	89	Seed Drills.....	93
<b>Flower Seeds.</b>		Sweet William.....	62	Fox Glove.....	77	Wistaria.....	91	Seed Sowers.....	94
Abobra.....	43	Tagetes.....	63	Fruit Plants.....	92	Yucca (Adam's Needle).....	85	Shears.....	94
Abronia.....	43	Thunbergia.....	63	Fuchsias.....	69	<b>Farm and Field Seeds.</b>		Sluz Shot.....	95
Abutilon.....	43	Torenia.....	63	Funkia.....	78	Alfalfa.....	6	Sprinklers.....	95
Adlumia.....	43	Tritoma.....	63	Gaillardia.....	78	Artichoke, Jerusalem.....	6	Syringes.....	95
Adonis.....	43	Verbenas.....	63	Geranium.....	70	Beans.....	8, 9	Traps.....	95
		Vinca.....	63	Gypsophilla.....	78			Tree Pruners.....	95
		Violet.....	63	Hardy Ornamental Grasses.....	91			Trowels.....	95
		Wallflower.....	63					Watering Pots.....	95
								Weeders.....	95

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## Horticultural Guide

SPRING  
1901.



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