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1921

YOUNG'S Spring Garden Book

56 YEARS IN BUSINESS

C. Young & Sons Company

GREENHOUSES
Olive and Price Roads

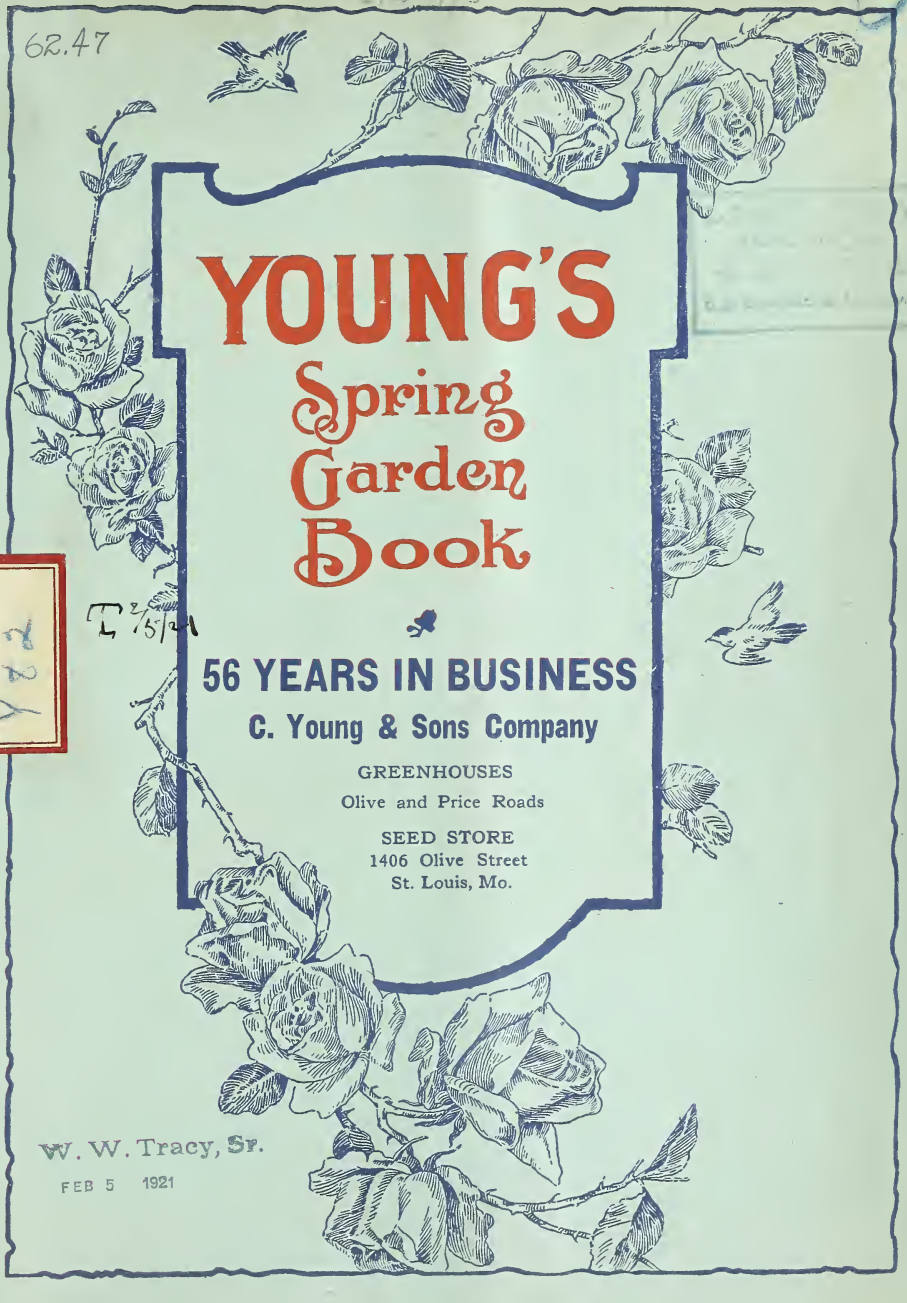
SEED STORE
1406 Olive Street
St. Louis, Mo.

W. W. Tracy, Sr.

FEB 5 1921

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INCREASE THE PRODUCTION OF YOUR GARDEN

IT WILL HELP REDUCE THE HIGH COST OF LIVING
BUT REMEMBER

DON'T BUY OLD SEEDS—BUY YOUNG'S

The following collections which we have carefully prepared will be found ideal for your garden. These collections contain only the highest quality of seed and as they are offered at a reduced price we cannot change any collection.

ORDER BY NUMBER

COLLECTION No. 1

- | | |
|-------------------|--------------------|
| 2 Pkts. Lettuce | 2 Pkts. Radishes |
| 1 Pkt. Carrots | 1 Pkt. Turnips |
| 1 Pkt. Beets | 1 Pkt. Parsnips |
| 1 Pkt. Bush Beans | 1 Pkt. Dwarf Peas |
| 1 Pkt. Parsley | 1 Pkt. Swiss Chard |

12 Packages for 50c, postpaid.

COLLECTION No. 3

Rapid Growing Climbing Vines

- 1 Pkt. Cypress
- 1 Pkt. Balloon Vines
- 1 Pkt. Moon Vines
- 1 Pkt. Hyacinth Bean
- 1 Pkt. Morning Glory
- 1 Pkt. Mixed Gourds
- 1 Pkt. Wild Cucumber

7 Varieties for 25c, postpaid.

COLLECTION No. 2

- 1 Pkt. Beets, Early Blood Turnip
- 1 Pkt. Beans, Early Red Valentine
- 1 Pkt. Beans, Golden Wax
- 1 Pkt. Beans, Pole, Kentucky Wonder
- 1 Pkt. Beans, Bush Lima
- 1 Pkt. Cucumber, Long Green
- 1 Pkt. Sweet Corn, Early White Cory
- 1 Pkt. Sweet Corn, Stowell's Evergreen
- 1 Pkt. Carrots, Early Short-Horn
- 1 Pkt. Endive, White Curled
- 1 Pkt. Kale, Dwarf
- 1 Pkt. Peas, Little Gem Dwarf
- 1 Pkt. Peas, Improved Stragem Tall
- 2 Pkt. Lettuce
- 2 Pkt. Radishes
- 1 Pkt. Turnips, Purple Top
- 1 Pkt. Swiss Chard

19 Packages for \$1.00, postpaid.

COLLECTION No. 4

Ideal Collection of Flower Seeds

- 1 Pkt. Alyssum Sweet
- 1 Pkt. Asters, Mixed
- 1 Pkt. Cosmos
- 1 Pkt. Calliopsis
- 1 Pkt. Dianthus
- 1 Pkt. Mignonette
- 1 Pkt. Nasturtiums
- 1 Pkt. Petunias
- 1 Pkt. Portulacca
- 1 Pkt. Zinnia

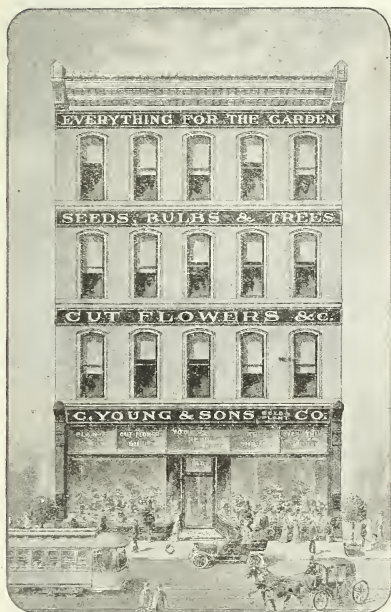
10 Varieties for 25c, postpaid.

SPECIAL:—We offer the above FOUR Collections for \$1.80, postpaid.

Established
1866
Incorporated
1887

Fifty-six Years in Business

CAPITAL
Stock
Paid Up
\$10,000



View of Seed Store, 1406 Olive Street

TO OUR MANY PATRONS:

It is with the greatest pleasure that we again present to you our Spring Garden Book for 1921.

That your garden may be more successful each year is our earnest desire and we are constantly striving to assist you by offering only the very choicest stock and varieties of Seeds, Plants, Trees and Small Fruits.

Place your order early, we are confident that the demand this season will greatly exceed that of former years.

Your many past favors and valued patronage which has made possible our wonderful success, we assure you, has been most highly appreciated and we shall await with pleasure the opportunity of serving you again in the very near future.

Very respectfully,
C. YOUNG & SONS CO.

Follow these directions and make it easier for us to fill your orders quickly. Write your full name and address plainly as it will prevent mistakes.

How to Send Money—Never send loose silver unless it is well wrapped in heavy paper and then it must come at your risk. The best way is to use a Post-Office or Express Money-Order, Bank Draft, or if you reside within 100 miles of St. Louis, your personal check will be acceptable. Stamps up to amounts of \$1 accepted, also.

All Orders Promptly Filled—In case of necessary delay you will be notified at once. If you do not hear from us in regard to your order within a reasonable time, write us full particulars as regards the sending of the money, etc.

Free Packing—We make no charges for boxes, sacks, barrels or packing.

About Mistakes—We hate mistakes worse than you do. If we should make one, write us immediately and we will straighten it out to your entire satisfaction.

Ship By Express Where Possible—Plants travel better and we can leave more soil on the roots than if they go by mail. Where it is not feasible to send by express, parcel-post offers us an opportunity to reach you anywhere you live.

Disclaimer—While we exercise extreme care in the filling of all orders for seeds, bulbs, and plants, they are, after being put in the ground, subject to climatic conditions over which we have no control; therefore, C. Young & Sons Co. give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be refused.

YOUNG'S VEGETABLE SEEDS

In our Vegetable Seed Department we have listed only such varieties as are of real merit, having rigidly excluded all sorts that are not of value, and have cut out a number of out-of-date varieties.

Cultural directions will be found at the heading of each class of vegetables, and also on most of our packets. These directions, while reliable, will not apply in every detail to the extreme sections of the United States, and therefore some allowance must be made for the difference in latitude.

MAKE THE MOST OF YOUR GARDEN OPPORTUNITY

If you planted a garden last year, you will find that you can get still better results this season. Every foot of the ground can be made to produce crops more continuously and your greater efforts will be rewarded by more and better vegetables. New varieties can be added to advantage and your gardening can be made a source of increasing pleasure and profit.

HEALTH AND WEALTH IN GARDENING

Whoever raises food in a garden this season will profit in many ways. Economy is one important result. By producing in the home garden all the vegetables that are needed for the family food supply, an important saving can be effected in living costs. Not less desirable is the possibility of providing fresh each day during the summer, delicious, crisp vegetables in great variety, which will add to the pleasure of the family meals. Meals can be made more palatable at lower cost. Extra vegetables can also be raised for canning and storage. The family food supply for next winter will thus receive a welcome addition.

BETTER SEED INCREASES PROFITS

The best obtainable seed costs very little more than ordinary seed. Figure it out for yourself. But it means surer crops, better quality, and bigger yields.

All these advantages require no added expenditure in land, or labor. Their only cost is the small premium per acre paid for the seed. The profit on the investment is enormous. Think this over.

Remember that seed is the most important investment because the result of your whole year's work depends upon it. Mistakes are costly.

Seeds sold by us are backed by our reputation and experience. They have been producing money-making crops for years.

We desire to thank our customers of past years for their many favors, and sincerely wish for you all successful crops in 1921. This includes the flower beds, too. We are pleased to receive photographs and reports of successful gardens at all times. Let us know how your gardening efforts turn out. Yours for success,

YOUNG'S SEED STORE,
1406 Olive Street, St. Louis, Mo.

A CITY GARDENER'S PLANTING TABLE

Distances apart for rows and plants, depths of planting, quantity of seeds and number of plants required for 50 feet of row, and time required for growth.

Kind of Vegetable.	Distance Apart.		Depth for Planting Seed.	Seed and Plants for 50 feet of row.		Time Until Ready For Use (Days).
	Rows.	Plants in the Row.		Seed.	Plants.	
Asparagus	2 feet	15 inches	1 to 1½	½ ounce	30 to 40	
Bean						
Bush	do	3 to 4 inches	1½ to 2	½ pint		40 to 65
Bush Lima	2½ feet	6 to 10 inches	1½ to 2	¾ to 1 pint		70 to 90
Pole Lima	3 feet	3 to 4 feet	1½ to 2	¾ pint		80 to 120
Beet	15 to 18 inches	4 to 5 inches	1 to 1½	1 ounce		60 to 80
Cabbage	2 to 2½ feet	15 to 20 inches	1 to 1½	¾ ounce	30 to 45	90 to 130
Carrot	15 to 18 inches	3 to 4 inches	1 to 1½	½ ounce		70 to 100
Cauliflower	2 to 2½ feet	15 to 18 inches	1 to 1½	¾ ounce	30 to 40	100 to 130
Celery	18 to 24 inches	4 to 6 inches	1 to 1½	¾ ounce	100 to 125	120 to 150
Collard	do	12 to 18 inches	1 to 1½	¾ ounce	30 to 50	100 to 120
Corn, sweet	2½ to 3 feet	10 to 12 inches	1 to 1½	¾ pint		60 to 100
Cucumber	4 to 5 feet	15 inches	1 to 1½	½ ounce		60 to 80
Eggplant	2 to 2½ feet	18 to 24 inches	1 to 1½	¾ ounce	25 to 35	100 to 140
Kale	18 to 24 inches	8 to 10 inches	1 to 1½	¾ ounce		90 to 120
Lettuce	15 to 18 inches	6 to 10 inches	1 to 1½	¾ ounce	60 to 100	60 to 90
Melons:						
Watermelon	5 to 6 feet	Drills 18 inches Hills 5 feet	1 to 1½	do		120 to 150
Watermelon	8 to 10 feet	Drills 2 to 3 feet Hills 8 feet	1 to 2	½ ounce		100 to 120
Okra	3 feet	2 feet	1 to 2	1 ounce		90 to 140
Onion:						
Seed	15 inches	3 to 4 inches	½ to 1	½ ounce		130 to 150
Sets	do	do	1 to 2	¾ quart		60 to 120
Parley	do	do	1 to 2	¾ ounce		90 to 120
Parship	15 to 18 inches	do	1 to 2	¾ ounce		125 to 160
Pea	2½ to 3 feet	1 inch	½ to 3	½ to 1 pint		40 to 80
Potatoes:						
Irish	2 to 2½ feet	12 to 18 inches	2 to 3	4 to 2 to 3 lbs		80 to 140
Sweet	2 to 5 feet	14 to 18 inches	2 to 3	2 pounds	(1)	140 to 160
Radish	12 to 15 inches	1 inch	½ to 1	½ ounce		20 to 40
Salsify	15 to 18 inches	1 to 2 inches	½ to 1	do		120 to 180
Spinach	do	do	1 to 2	do		30 to 60
Squash:						
Bush	3 to 4 feet	Drills 15 to 18 inches	1 to 2	¾ ounce		60 to 80
Vine	7 to 10 feet	Hills 4 feet Drills 2 to 3 feet Hills 8 feet	1 to 2	do		120 to 160
Tomato	2 to 3 feet	2 to 3 feet	½ to 1	¾ ounce	15 to 25	80 to 125
Turnip	15 to 18 inches	2 to 3 inches	¾ to 1	¾ ounce		60 to 80

We send free to our customers, on application, a cultural leaflet—"The Vegetable Garden," which is of value to beginners.

YOUNG'S ASPARAGUS

Contrary to the idea held by many people, Asparagus is one of the easiest grown, and deservedly popular of early vegetables. The tender, deliciously flavored tips appear early in the spring before many other vegetables are ready, and if kept cut they continue to form for several weeks. Enough Asparagus for the use of the average family can be grown in a small place, while one or more rows across the garden or in a field can be made very profitable as a market-crop.

Asparagus can be grown from seed very easily and will be ready for use the second or third year. The seed is sown the same as onion seed, either in good rich soil in the permanent bed or in a seed bed from which the plants can be moved after the first year. Cultivate carefully the first season, after which it practically takes care of itself.

ASPARAGUS SEED

Bonvallet's Giant. With us this has proven one of the best varieties for home use or for market. A very good yielder, with purplish-green shoots, attains large size, and is of a delicious flavor. Pkt. 10c, oz. 20c.

Barr's Mammoth. A well-known and popular variety which commands unusually good prices at market. Tips large, thick and tender; sometimes nearly an inch in diameter. Pkt. 5c, oz. 10c.

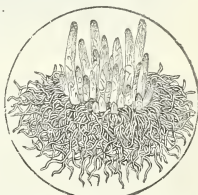
Palmetto. A large, early, productive variety bearing thick, dark green shoots, distinctly pointed. A vigorous grower. Pkt. 5c, oz. 10c.

ASPARAGUS ROOTS

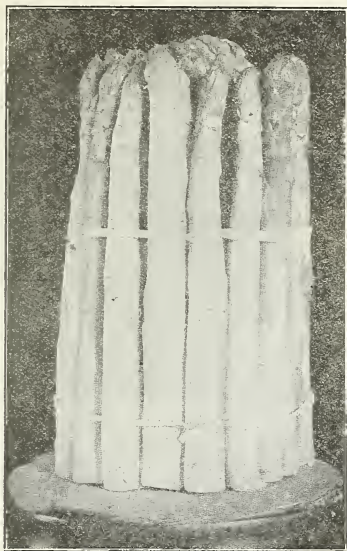
We recommend the purchase of roots of Asparagus to those who want quick results. The planting of roots will save a year's time.

Strong 2-year-old roots of the above varieties, per doz. 50c postpaid, per 100 \$3.00 at purchaser's expense.

Leaflet on the Culture of Asparagus free on request.



Asparagus Roots, 2 Years Old



Asparagus—Bonvallet's Giant

YOUNG'S EXTRA SELECTED BEANS DWARF BUSH OR SNAP

One pound will plant 100 feet of drill

Culture.—Beans are somewhat tender, but it often pays to take some risks. Plant in warm, loamy soil at the beginning of settled, warm weather in spring, and at intervals for succession until August. Rows may be made 2 feet apart, and the Beans planted a few inches apart in the drills, or 3 or 4 Beans in hills 6 to 8 inches apart. Cultivate and hoe frequently, always, however, when the vines are perfectly dry. In hoeing draw the soil up towards the rows or plants. For String Beans gather the pods clean as soon as fit for use.

GREEN-PODDED BUSH VARIETIES

Burpee's Stringless Green-Pod. Very early and productive, handsome and of first quality. A fine variety to plant for successive crops; may be grown in this way until killing frost. Pods average 6 inches or over in length; round, thick and meaty, entirely stringless even at maturity.

Extra Early Red Valentine. An early green-podded variety; beans red at maturity. Matures in about forty-three days from germination. Vine erect, pods medium size, fleshy, crisp and tender.

Long Yellow Six-Weeks. A fine, early string bean. Flat light green pods, often measuring 8 inches in length; early and productive; quality the best.

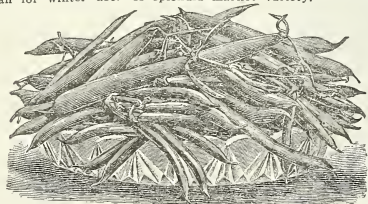
Black Valentine. Being hardy this sort may be planted earlier than other varieties of beans. The plants make a strong growth and produce a heavy crop of pods, which are dark green in color, long, straight and nearly round.

Bountiful. A green pod Bush Bean, which comes into bearing very early and continues throughout the season. Pods beautiful rich green, very thick, broad, long and uniform; meaty, tender, fine quality; absolutely stringless. Good shell bean for winter use. A splendid market variety.



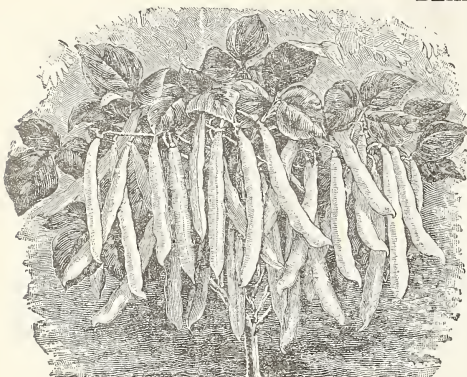
Bean—Burpee's Stringless Green Pod.

Prices of above Snap Beans, pkt. 10c, per lb. 45c, postpaid. By express or freight, at purchaser's expense, 10 lbs. \$3.50.



Bean—Black Valentine.

BEANS



Young's Golden Wax

WAX OR YELLOW-PODDED VARIETIES

Young's Golden Wax. A strong grower, very vigorous and free from rust. Pods fleshy and large; rich yellow color; fine quality and entirely stringless. Plant will keep on setting and maturing new beans until frost, if the pods are kept picked off.

Davis Kidney Wax. Very hardy and productive, with long, white, crisp, tender pods. Vine is not subject to rust. A vigorous grower, yielding pods in clusters. Beans white, uncoiled for canning or general use.

Dwarf Black Wax. A notably good bearer. Pods golden yellow, round, brittle, of buttery flavor when cooked. A good old standard variety which should be included in every order.

Prices of above Wax Beans, pkt., 10c; per lb., 45c; 2 lbs., 80c, postpaid.

By express or freight, at purchaser's expense, 10 lbs. \$3.50.

DWARF SHELL BEAN

White Marrowfat. Extensively grown for sale as a dry bean for winter use. 1/2 lb., 35c; 2 lbs. 60c, postpaid.

BRUSSELS SPROUTS

A variety of the cabbage family, possessing the peculiarity of bearing upon its stem or stalk from 50 to 100 buds resembling miniature cabbage heads. The leaves composing these heads resemble Savoy Cabbage in their crumpled texture and also in their color. The heads, or buds, from 1 to 2 inches in diameter, form one of the most delicious garden vegetables, only equaled by the Cauliflower. Treat same as Cabbage. Autumn-grown Sprouts, drilled in May and transplanted in July, generally do the best, as the plants are quite hardy and the buds mellow under frost. Pkt., 5c.

BROCCOLI

This plant is very closely allied to the Cauliflower, the variation being very slight. It is generally considered rather more hardy, however. In growing Broccoli, a seed-bed should be prepared, and the seed sown in May. The plants will be ready to transplant late in June or early in July, and should be set in very rich, mellow ground, in rows about two and a half feet apart, leaving eighteen inches between the plants. In cool, moist fall weather, it thrives well.

Early Large White. Heads medium size, close and compact. Pkt. 10c.

CRESS OR PEPPER-GRASS

A well-known pungent salad; can be used alone or with lettuce. Requires to be sown thickly (covering very lightly) at frequent intervals, to keep up a succession, as it soon runs to seed.

Extra Curled. May be cut two or three times. Pkt., 5c; oz., 10c.

CORN SALAD, OR FETTICUS

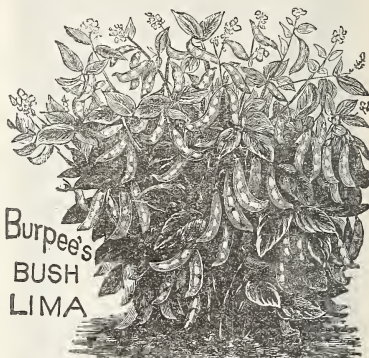
Broad-leaved. A fine salad plant often used as a substitute for lettuce or spinach. For summer use sow in drills a foot apart in spring. For spring use sow in September and "winter off" like spinach. Pkt., 5c; oz., 20c; 1/2 lb., 50c.

DANDELION

Grows much larger than the ordinary wild Dandelion. The leaves are excellent for greens in the early Spring. Pkt. 10c; 1/2-oz., 25c; oz., 50c.

VEGETABLE PLANTS

We can supply plants of Cabbage, Cauliflower, Celery, Eggplants, Lettuce, Peppers, Sweet Potatoes and Tomatoes. For varieties and prices see page 16.



BUSH LIMA BEANS

Burpee's Bush Lima. Stout erect plant, 18 to 20 inches high, heavily branched. Each branch is thickly set with pods containing three or four good sized beans apiece, which are of delicious flavor when cooked.

Henderson's Bush Lima. An erect grower, some 18 to 20 inches high, requiring no support. Fair-sized beans, with the true, rich, buttery Lima flavor when cooked. These mature about two weeks earlier than the Pole Lima.

Price of the above Bush Lima Beans: Pkt., 15c; per lb., 50c; 2 lbs., 90c, postpaid.

By express, at purchaser's expense, 10 lbs., \$4.00.

POLE OR RUNNING BEANS

These require more warmth and a richer soil than the bush beans, and should not be planted until the ground is thoroughly warmed up by spring sunshine and rains. Plant in hills 3 feet apart each way, several beans to the hill, thinning to three in a hill after they are well up. Found will plant 100 hills.

Kentucky Wonder or Old Homestead. Beans slender pods 7 or 8 inches long—pods fleshy, stringless when young, and of the finest quality.

Cut-short or Corn Hill. An old variety, excellent for planting in hills of corn. Round slender pods, well formed, with small white beans flecked with red. Very prolific and good.

White Cresshack. Early green-podded variety, fine for snaps; productive; rapid grower. Pods in clusters; thick, fleshy, stringless; fine quality. Good for use as shelled beans.

Lezy Wife Pole. Enormously productive. Splendid quality. Pods wonderfully broad, thick, entirely stringless; when fully grown from 4 to 6 inches long and exceedingly rich, buttery and fine flavored when cooked. Fine for snap sorts; also as dry shell or winter bean. The seed is medium sized, nearly round and pure white.

Price of the above Pole Beans: Pkt., 10c; lb., 45c; 2 lbs., 90c, postpaid.



POLE LIMA BEANS

The seed of Lima Beans rots very easily in cold, wet ground and should not be planted until after warm weather has set in. Our tests have proved the following varieties best for general planting.

Large White Lima. Vine tall, growing vigorous but slender; leaves medium sized, smooth, light green; pods home in clusters; are long, broad, very thin, dark green; seed large, flat, greenish-white.

King of the Garden Lima. The vines are very vigorous and prolific. Pods are of large size, filled with four or five large beans of very fine quality. The beans are easily shelled and of handsome appearance. A favorite with market gardeners.

Price of above Pole Lima Beans: Pkt., 15c, per lb., 60c.

GARDEN BEETS FOR TABLE USE

ONE OUNCE WILL SOW 50 FEET OF DRILL; 5 TO 6 POUNDS FOR AN ACRE

Culture. For early table Beets, have drills 16 to 20 inches apart, and sow the seed about 1 inch deep, as early as the ground can be put in good shape. Or seed may be sown under glass four weeks sooner, and the young seedlings transplanted to open ground, to give an extra early crop. Give thorough and clean cultivation, and thin the plants to stand 3 and 4 inches apart in the rows. For succession, sow at intervals until middle of July.



Crimson Globe Beet

SWISS CHARD, OR SPINACH BEET

One ounce will sow 100 feet of row

Swiss Chard, Giant Lucullus. The Swiss Chard, or Spinach Beet, is prepared for the table in the same manner as Spinach; sometimes, however, the mid-rib is prepared like Asparagus. Seed planted early in the spring will quickly produce plants from which cuttings may be made all summer, as you can cut right down to the ground, and new shoots will soon spring up and make a fast growth, while those plants which are allowed to grow on without any cutting will make large curly leaves, with thick, light-colored mid-ribs, which are delicious when cooked and served like asparagus. You should not fail to plant at least one long row in your garden. Pkt. 5c, oz. 15c, ¼-lb. 35c, lb. \$1.25.

CAULIFLOWER.

This popular and delicious vegetable commands high prices at markets, as a general rule for the simple reason that few people try to grow it in their own gardens. Some seem to have the idea that Cauliflower is hard to grow—which is a great mistake, as the soil and cultural requirements of Cauliflower are about the same as of cabbage. In addition, it should have a cool, moist location with frequent watering in dry weather.

Early Snowball. Extra-early, dwarf and compact. Almost always heads. Plants can be grown close together. Pkt. 5c, ¼-oz. 75c.

Extra-Early Dwarf Erfurt. A fine strain; plants dwarf, compact; heads good sized, fine and stocky. A reliable header. Pkt. 5c, ¼-oz. 75c.

Dry Weather. A good variety to grow by those who have heretofore had trouble to succeed with Cauliflower. Matures medium early; large heads, and is known to be a reliable header in dry locations where other varieties fail. Pkt. 15c, ¼-oz. 75c.

Crimson Globe. This splendid variety has now been grown quite extensively in many sections of the country and the many good reports received from our customers indicate that it gives most thorough satisfaction. The root is of medium size, generally about three inches in diameter, very handsome in shape, being a little deeper than round, with a remarkable smooth surface. It has a very small tap-root. The very dark leaves are smooth and borne on slender stems which occupy but a small portion of the root, but it is the exquisite tenderness of the flesh and the complete absence of any stringy or woody character that so thoroughly distinguish this beet. The interior color is very deep crimson throughout, but is ringed or zoned in a most beautiful manner, making it very attractive in appearance. (See cut.) Pkt. 5c, oz. 15c, ¼-lb. 35c, lb. \$1.25.

Detroit Dark Red. This is a very choice variety of early turnip beet. The tops make an upright growth, thus allowing of planting in close rows, which is a valuable feature where space in the garden is limited. The root is somewhat globe-shape, skin blood-red and flesh rich red, zoned with a darker shade. The beets are very sweet when cooked, and on account of its dark color it is a splendid variety for canning. Pkt. 5c, oz. 20c, ¼-lb. 30c, lb. \$1.50.

Crosby's Egyptian. An improvement on Extra Early Egyptian, being as early, but of more desirable shape, color and quality. It is very sweet and tender; a most valuable sort for early market as it is ready before any other beet of equal quality. Pkt. 5c, oz. 15c, ¼-lb. 35c, lb. \$1.25.

Improved Blood Turnip. A handsome, clean, turnip-shaped blood beet. Skin and flesh are of a deep blood-red, sweet and tender in quality, and unsurpassed for solidity and keeping purposes. The roots grow regular and are of right marketable size. Tops are small, allowing them to be grown closely together. They mature early and give every satisfaction as a bunching sort. Pkt. 5c, oz. 15c, ¼-lb. 35c, lb. \$1.25.

Half Long Blood. This is rapidly becoming a very popular sort and will probably produce more bushels from a given area than any other sort, as it does not occupy so much space in the row as the turnip-shaped varieties. Pkt. 5c, oz. 15c, ¼-lb. 35c, lb. \$1.25.

SUGAR BEET

Vilmorin-Elite. This beet is the result of thirty-five years of methodical and persevering selection. In black soils rich in organic matter, it gives better results than any other variety. It is extremely rich in sugar, thousands of analyses showing that the percentage of sugar which can be obtained from this variety is about sixteen. Its average yield may be stated as from 12 to 16 tons an acre. Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. \$1.00.

MANGEL WURZELS—For Stock Feeding

The directions for beet planting answer for sugar beets and Mangel Wurzel, except that these should be drilled in rows 2½ feet apart and thinned to 8 to 12 inches in the row.

Golden Tankard—the Best Yellow Mangel Crown. It combines apparently all the fine points possible to condense into a Mangel. The color is a deep rich yellow. The flesh is firm and solid and a rich golden yellow in color. On account of its shape, enormous crops are grown, and it is easily lifted from the ground. Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. \$1.00.

Mammoth Long Red. Our stock is a great improvement on the old variety. The roots are very large, uniformly straight and well formed, color deep red, roots solid, tops small. Roots attain a large size. We received several reports last season of Mangels weighing 20 to 23 pounds each. Produces an immense bulk and tonnage. Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. \$1.00.



Cauliflower, Early Snowball

CABBAGE

EARLY AND LATE VARIETIES

Sow one ounce for 3,000 to 4,000 plants; 4 ounces for one acre

Our Cabbage seed is all strictly American-grown. You can find costlier seed than this, but you cannot get any better seed at any price. In the following list you will find a good collection of well-known varieties which we have selected because of their adaptability to general home or market use.

Culture.—The essentials are a deep, rich soil and thorough cultivation. Early sorts should be sown in the hotbed in February and March, or in open ground as soon as it is dry enough to work. Winter varieties should be sown in May or June in shallow drills 6 inches apart. When the plants are 4 inches high, transplant into richly manured ground—the early kinds 2 feet apart, the fall and winter varieties 3 feet apart. If you want the largest heads, give each plant plenty of room; if you are growing for market and prefer small heads, set plants close—but always give plenty of cultivation.

Early Summer. Deservedly popular with market gardeners throughout the country. It forms large, solid, round, flattened, compact heads of excellent quality, tender and sweet. The heads average over double the size of the Jersey Wakefield, weighing eight to ten pounds each, while it matures only ten or twelve days later. Pkt. 5c, oz. 30c, $\frac{1}{4}$ -lb. \$1.00, lb. \$3.50.

Early Jersey Wakefield. The earliest and hardest heading of extra early cabbages. Our seed is new and good. Heads conical, compact, solid and of excellent quality. The thick, stout leaves and compact habit makes it the best for wintering over and very early setting. Price, pkt., 5c, oz. 30c, $\frac{1}{4}$ -lb. \$1.00, lb. \$3.50.

Charleston or Large Wakefield. A popular variety with market gardeners in the South. It is about a week later than Early Jersey Wakefield, but the heads are larger; does not burst when ripe, and can be left standing some time. Pkt. 5c, oz. 30c, $\frac{1}{4}$ -lb. \$1.00, lb. \$3.50.

Early York. The earliest variety in existence and produces rather small heads long before the Jersey Wakefield or other varieties have begun to head up. Heads are solid, have few outside leaves, and can therefore be planted very close and yield a large crop. It is a most important variety for the gardener. Pkt. 5c, oz. 30c, $\frac{1}{4}$ -lb. \$1.00, lb. \$3.50.

Young's Premium Flat Dutch. Our matchless strain of Late Flat Dutch Cabbage we believe is unexcelled in producing uniform handsome, very large, solid, compact heads. They are of extra strong growth and in good soil will produce heads of enormous size. They are also splendid keepers, and for late winter use there is no better cabbage to be had. Pkt. 5c, oz. 30c, $\frac{1}{4}$ -lb. \$1.00, lb. \$3.50.

Danish Ballhead. This excellent variety originated in Denmark. For planting late in the spring, for a fall crop or winter use, this variety has few equals, as it withstands drouth and succeeds better in poor soil than most any other variety. The heads are about 8 to 10 inches in diameter. It is an excellent keeper. Per pkt. 10c, oz. 35c, $\frac{1}{4}$ -lb. \$1.25, lb. \$4.50.

Blue Strain Fottler's Brunswick. Of dwarf compact growth, the solid flat heads rest on the soil, while the few outer leaves grow closely about the heads. The foliage is a light bluish green. The heads are uniformly "hard and solid," and considerably earlier than the ordinary Flat Dutch strains. Good both for intermediate and winter use. Per pkt. 5c, oz. 30c, $\frac{1}{4}$ -lb. \$1.00, lb. \$3.50.



Henderson's Early Summer

Collards. A plant of the Cabbage family. It is well adapted to the South, enduring extreme heat; excellent for greens.

True Southern or Georgia. Pkt. 5c.

We can supply plants of Cabbage, Cauliflower, Celery, Egg Plants, Lettuce, Peppers, Sweet Potatoes and Tomatoes. For varieties and prices, see page 17.



Early Jersey Wakefield Cabbage



Premium Flat Dutch

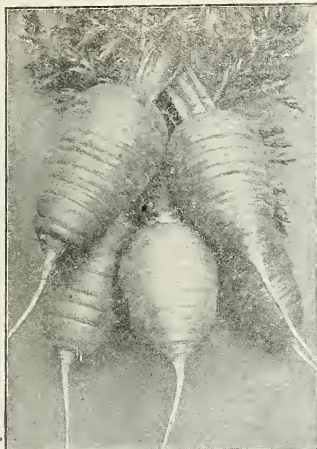
Drumhead Savoy. Hard-heading, very curly or blistered; finest quality, with a delicious flavor peculiar only to this type. Pkt. 5c, oz. 30c, $\frac{1}{4}$ -lb. \$1.00.

Red Dutch. It is a late or fall cabbage and while not really very mammoth in size is the biggest you can get in a red cabbage. It is red, dark in color, very solid and sure to head. Pkt. 5c, oz. 30c, $\frac{1}{4}$ -lb. \$1.00.

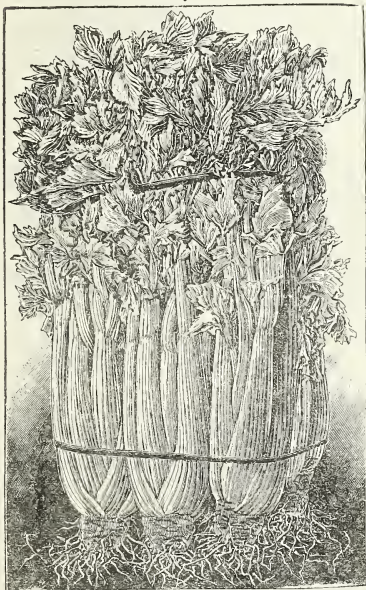
Chinese Celery Cabbage. Improved Chinese Celery Cabbage. It is very easily grown and does well in nearly all parts of the country. It should be planted in July, as early plantings run quickly to seed. The seed is sown in drills 16 to 20 inches apart and the seedlings thinned 10 inches apart. The full grown plant somewhat resembles a Cos Lettuce in appearance. It has a mild flavor and may be eaten raw or as a salad, or cooked. Boiled minced and seasoned with butter. Pkt. 10c, $\frac{1}{2}$ -oz. 25c, 1-oz. 40c.



Early York



Early Short-Horn Scarlet—Most popular garden variety



Golden Self-Blanching

CELERIAC

This plant resembles celery in flavor, but the stems are very strong, and only the root is palatable. It should be treated much as celery, so far as planting the seed is concerned. The plant requires only a little hilling, however, to get a well-formed, good-sized root.

Large Smooth Prague. The best variety. Forms a good, thick root as much as four inches in diameter and nearly globular. Pkt. 5c, oz. 25c.

CHICORY

Roots are very palatable when cooked like turnips; when dried and ground they are sometimes used as a substitute for coffee. Sow early in the spring. Thin the plants to 6 inches apart and keep well hoed. The plant is hardy and spreads from the rows. Pkt. 10c.

CARROT

ONE OUNCE WILL SOW 100 FEET OF DRILL; 3 TO 4 POUNDS FOR AN ACRE

BEST GARDEN CARROTS

Carrots. This is the healthful vegetable that is not appreciated by most native Americans.

Culture. For early Carrots for table use, sow as early as the ground can be worked; for late crop until the latter part of July; early in August for a winter crop. For the main crop, sow from the middle of May to the first of July. Thin out in the row from 5 to 6 inches apart, with rows 12 to 14 inches apart. Hoe often and deeply between the rows. Light, sandy loam, richly manured, is the best soil.

Early French Forcing. The earliest variety largely grown for forcing purposes; globular-shaped root of an orange red color. Pkt. 5c, oz. 15c, $\frac{1}{4}$ -lb. 40c, lb. \$1.25.

Early Scarlet or Short Horn. One of the most popular varieties grown; color deep orange; flesh fine grained and of agreeable flavor; tops small; has a short, stump-shaped root; grows well in shallow soil; one of the best for early outdoor planting and for table use. Per pkt. 5c, oz. 10c, $\frac{1}{4}$ -lb. 30c, lb. \$1.00.

Oxheart. An early, short, thick carrot of a fine quality. Very popular for bunching when small. Deep orange color, thick side meat and very little core. Pkt. 5c, oz. 10c, $\frac{1}{4}$ -lb. 30c, lb. \$1.00.

Chantenay. Similar to Oxheart, but a little earlier, and more slender in shape. Very tender and sweet. Pkt. 5c, oz. 10c, $\frac{1}{4}$ -lb. 30c, lb. \$1.00.

Long Orange. Latest and largest of all table carrots. A deep reddish orange in color, and with a very small core. Also grown extensively for stock feed as it is richer and better color than any of the other stock carrots. Per pkt. 5c, oz. 10c, $\frac{1}{4}$ -lb. 30c, lb. \$1.00.

CELERY

One Ounce for 3,000 Plants—One-half Pound of Seed for One Acre.

Culture. Sow seed in the open ground, as soon as the soil can be worked in to a perfect seed bed, cover lightly and roll or firm the covering soil as the seed is slow to germinate and you must retain the moisture. Sowing in rows from ten to twelve inches apart is preferable to broadcasting; by this means cultivation may be kept up, allowing no check in the growth. Cut tops occasionally to make a stocky growth.

Transplant in July to a previously prepared bed made considerably richer than seed bed, plant in single or double rows; if single rows, four feet apart and six to eight inches in the row; if double rows, rows may be made ten inches apart, skip six feet and plant another double row and so on. This method allows of double returns with the same labor in hilling if soil is rich enough to support.

Golden Self-Blanching. This splendid variety is without doubt the most popular celery grown. The easiest to grow and one of the best in quality. Medium to large size. Creamy white, healthy and vigorous. Will bleach itself if shaded on the sides. Pkt. 5c, oz. 25c, $\frac{1}{4}$ -lb. \$1.25.

White Plume. Much like the above but earlier and slightly smaller. Pure white in color and very tender; has a delicate flavor that cannot be equalled by any other celery. Pkt. 5c, oz. 20c, $\frac{1}{4}$ -lb. 75c.

Dwarf Golden Heart. A fine long keeping golden dwarf celery. The heart is large, surrounded by a shapely solid stalk. After storing the heart blanches a beautiful golden, is unsurpassed in quality and is so large that little trimming is required for market. In many celery growing sections this variety is planted almost exclusively. Pkt. 5c, oz. 15c, $\frac{1}{4}$ -lb. 30c.

Giant White Solid. A long stalked variety, often 3 feet high and one of the best for growing in the South; excellent for soup greens; will stand heat and drought well. Per pkt. 5c, oz. 20c, $\frac{1}{4}$ -lb. 75c.

Giant Pascal. A superior variety for the market gardener. Excellent for fall or winter use, and has increased in popularity every year. A large tall grower of the finest nut flavor, being free from any bitter taste. Very broad stalks, blanching very quickly with little banking up. An admirable keeper. Pkt. 5c, oz. 20c, $\frac{1}{4}$ -lb. 50c.

Celery Plants Ready early in June—see List, page 25.



Celery, Large Smooth Prague

YOUNG'S SELECT CUCUMBER SEEDS

One Ounce Will Plant Fifty Hills; Two Pounds Will Plant One Acre

Culture. For very early Cucumbers, sow April 1st, in a hothed upon pieces or sod (grass side down), so that they can be readily transplanted to the open ground, in rich soil, when danger of frost is over, or protect by hand glasses. For early use, plant, if the weather has become settled and warm, in hills 4 to 6 feet apart each way; thin out to 4 of the strongest plants to each hill, after all danger from insects is over. They succeed best in a warm, moist, rich, loamy soil. Continue planting at intervals for a succession. The Cucumbers should be gathered while of large enough size whether required or not; if left to ripen, it destroys their productiveness. For pickles, plant from June until the middle of July. The yellow-striped cucumber or squash beetle is the most serious insect enemy of the crop. Bordeaux Arsenate of Lead Mixture is by far the best remedy yet discovered. Dilute it with water, 3 ounces to the gallon, and spray it on the vines when in danger of the beetle or blight.

Young's Perfection White Spine Cucumber. This magnificent Cucumber has been bred by careful selection by a prominent grower in Michigan, and it is the most thoroughbred, uniform and shapely variety known, not only for first early, but for general crop as well. Excels in carliness, often ready for slicing when other sorts are only pickles. In purity it is unequalled. Vines are vigorous growers. The very best for slicing, and make choice pickles, straight and smooth; a great bearer; keeps green much longer than the yellow varieties; no sort excels it in crispness and flavor. Every market gardener knows how difficult it is to secure pure cucumber seed, and as this sort is absolutely without mixture we are sure it will be quickly appreciated. Selected seed: Pkt., 5c; oz., 15c; ¼-lb., 50c; lb., \$1.50.

Cool and Crisp. An extra early, exceedingly prolific and continuous-bearing variety; a very distinct and attractive selection of the White Spine class; the shape is unique, rather longer than most sorts, tapering at each end, slightly ridged throughout, with few but large "knobs." The color is beautiful dark green, shading off a little paler toward blossom end. It is one of the best cucumbers for slicing and general use, the flesh being remarkably firm and crisp; it also yields a good number of fruits for pickling, and holds its crop for an unusually long period. Pkt., 5c; oz., 15c; ¼-lb., 50c; lb., \$1.50.

Davis Perfect. Unequaled in quality, shape and color, for forcing indoors, or for outside growing. The color is a dark glossy green, shape slim and conical, with an average length of 10 to 12 inches. It is as early as White Spine, a strong grower, and very prolific. It is splendid shipper and retains its excellent quality and brittleness long after being cut. Pkt., 10c; oz., 20c; ¼-lb., 50c; lb., \$1.50.



Cucumbers—Davis Perfect



Egg Plant—Black Beauty



Long Green Improved

Nichol's Medium Green. A handsome variety, in shape between Early White Spine and Long Green. Worthy of a high place in the list of pickling sorts, and second to none for slicing when mature. Useful for forcing. Color dark green. Flesh crisp and tender. Size medium. Always straight and smooth and uniform in appearance. Grown largely for supplying pickle factories. Packet, 5c; oz., 15c; ¼-pound, 50c; lb., \$1.50.

Livingston's Emerald. It is strictly an evergreen, retaining its color until quite ripe, making it an attractive variety. The fruit sets early, and is vigorous vines abound in long, straight, handsome fruits of the most desirable qualities. As a slicer, the flesh is perfectly crisp and tender, and the flavor most pleasing. The young fruit being dark green, straight, slender and almost spineless makes an excellent pickle, and when ripe none excel it for making sweet pickles. Pkt., 5c; oz., 15c; ¼-lb., 50c; lb., \$1.50.

Long Green Improved. The old-fashioned long, almost seedless, dark green cucumber. Long, crisp, and a popular and reliable variety for pickling and slicing for table; good for general crop. Pkt., 5c; oz., 15c; ¼-lb., 50c; lb., \$1.50.

The Cumberland Pickle. Good for both pickles and slicing. This variety, of the hardy White Spine type, is a rapid strong grower and is very prolific in fruit. The pickles differ from all other hardy sorts in being thickly set with fine spines, except on the extreme stem end, making it excellent for slicing. The flesh is very firm, crisp and tender at all stages. Pkt., 5c; oz., 15c; ¼-lb., 50c; lb., \$1.50.

Fordhook Pickling. This is one of the very best and most prolific varieties for producing pickles of medium size for both home use and market, or for pickle factories. The vines are extremely vigorous, yielding a large number of fruits, remaining in strong healthy growing condition longer than any other variety. The skin is stiff and tender and free from toughness when pickled. Pkt., 5c; oz., 15c; ¼-lb., 50c; lb., \$1.50.

Boston Pickling. Best of all for pickles. Very productive, grown largely for pickles. Fruit medium sized, very smooth, bright green. Pkt., 5c; oz., 15c; ¼-lb., 50c; lb., \$1.50.

Gherkins (True West India). Used only for pickles. Pkt., 5c; oz., 15c; ¼-lb., 50c; lb., \$1.50.

EGG PLANT

Culture. Sow in hot bed early in spring; transplant two and one-half feet apart each way after weather becomes settled and warm. If no hot bed is at hand plants may be started in pots or boxes. The potato beetle is very fond of the plants. Paris Green applied same as to potatoes will keep them in check. One ounce to 1,000 plants.

Black Beauty. The fruits are broad and thick of attractive form, and of the finest flavor. The skin is a rich purplish black. It is entirely free from spines or thorns. They are ready to market early. Pkt., 10c; oz., 20c; ¼-lb., 50c.

Improved Large Purple. Fruit remarkably large, often measuring 12 inches in depth and 9 inches in diameter, weighing five to six pounds, skin deep purple with occasional stripes of green about the stem. Pkt., 10c; oz., 20c; ¼-lb., 50c.

ENDIVE

For an early crop, sow in April in drills 15 inches apart, and later thin the plants to 12 inches apart. The main sowings are made in June and July. When nearly full grown gather up the leaves and tie them by their tips in a conical form, thereby excluding the light and air from their inner leaves, which then blanch to a beautiful yellowish white.

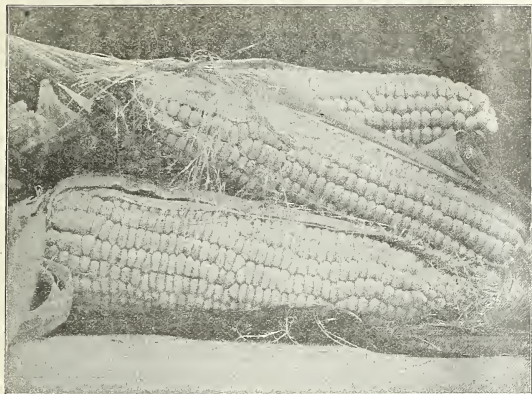
One ounce of seed will sow 150 feet of drill.

White Curled. A very beautiful variety. Plants moderately dense; leaves coarser than those of the Fine Green Curled; the mid-rib is yellow and the leaves frequently almost white. Pkt., 5c; oz., 15c; ¼-lb., 50c.

Green Curled. Hardest variety; very desirable for home use or market garden. Deep green leaved; easily blanched; becomes very crisp, tender and very fine flavored. Pkt., 5c; oz., 15c; ¼-lb., 50c; lb., \$1.50.

CORN, SWEET OR SUGAR

One quart will plant 200 hills; 8 to 10 quarts to an acre, in hills

**Country Gentleman**

Kendall's Early Giant. A meritorious variety, the leading feature of which in addition to its earliness is the large size of ears, which are 8 to 10 inches long and from 12 to 18 rows. Pure white in color; it is very sweet and tender. Pkt. 10c, lb. 45c.

Mammoth White Cory. One of the earliest varieties, succeeding well where the seasons are short. Ears are about 5 inches long, each with eight rows of good, broad grain. Pkt. 10c, lb. 45c.

Country Gentleman. Recognized as the finest of all Sweet Corn for family use. The cob is small and the grains are very deep and are set irregularly instead of in uniform rows. It retains its tenderness and delicious flavor for several days after maturing. The husk is heavy, which tends to keep the ear "in the milk" for several days longer than most other varieties. Each stalk bears from three to six ears each, 8 to 9 inches long. Pkt. 10c, lb. 50c.

Stowell's Evergreen. The standard late variety with large ear. Grains sweet, solid and tender, remaining long in the green or milk state. Pkt. 10c, lb. 45c.

HOWLING MOB

This variety originated at Toledo, Ohio, and its queer but appropriate name has reference to the loud and clamorous demand for the Corn when brought to market. The stalks are usually about 5 feet in height and produce early in the season two splendid ears to a stalk. The ears are 7 to 9 inches in length and are well covered with a heavy husk, affording protection from the green worms which so often are destructive to early varieties. There are 12 to 24 rows of good-sized white kernels. Pkt. 10c, lb. 45c.

POP CORN

Pop Corn should be planted closely together so as to produce a small ear and grain, and the ears should be allowed to become thoroughly ripened on the stalk before they are gathered. The grain must be thoroughly dry before it can be popped; that is, grains a year old will pop more satisfactorily than those which are freshly gathered. One lb. will plant about two hundred and fifty hills.

Queen's Golden. Stalks grow six feet high with large ears produced in abundance. It pops perfectly white, and a single kernel will expand to a diameter of nearly one inch. Per pkt. 10c, lb. 40c, by mail, postpaid. By express at purchaser's expense, 5 lbs. \$1.50.

White Rice. The most popular, widely known variety. Per pkt. 10c, lb. 35c, postpaid. By express at purchaser's expense, 5 lbs. \$1.40.

KALE OR BORECOLE

Dwarf (Curled Scotch Kale). This is more hardy than cabbage and makes excellent greens for winter and spring use. The leaves are curly, bright green, very tender and delicate in flavor. Sow seed in May or June, transplant in July and cultivate same as cabbage. For early spring use, sow in September; protect over winter with a covering of straw or litter. Per pkt. 5c, oz. 20c, ¼-lb. 45c, lb. \$2.25.

**Kale, Curled Dwarf**

CULTURE.—Plant in hills 3 feet apart each way, five to six kernels in a hill. Fertilize plentifully with well-rotted manure. Cultivate thoroughly. To have Sweet Corn in very best quality throughout the season, plant seed at frequent intervals; in this way fresh roasting ears for the table may be had right up till frost. A good test of whether sweet corn is ready to gather is to puncture the grain. If the skin breaks freely and milk issues even at the slightest pressure, then it is ready to gather.

Burpee's Golden Bantam. A very early Sweet Corn with golden-yellow grain, very tender and of excellent quality.

The ears are eight-rowed, 6 to 7 inches long and of the medium size found most suitable for the table.

No sweet corn is better adapted to home garden than Golden Bantam, since its slender growth requires little space and it matures in such a short season that some other crop can be raised on the same ground either before the latest planting or after removing the earliest. Pkt. 10c, lb. 50c.

"SILVER QUEEN" OR WHITE BANTAM

Ever since, man has strived to produce a better quality suited to the advanced tastes and requirements of the time. By crossing the various types, wonderful improvements have been made, until one would think we had reached our zenith; especially after tasting those delicious types of Henderson's Golden Rod and Burpee's Golden Bantam. True, these grand types were far superior to any previously introduced, "but the color was against them."

Truly, this grand new variety should reign supreme in every garden. The quality is most superior, very excellent and surpassingly sweet. Ears 6 to 7 inches long. Pkt. 10c, lb. 50c.

**Kohl-Rabi, White Vienna****KOHLRABI, TURNIP-ROOTED CABBAGE**

This Delicious Vegetable is Justly Popular

Kohlrabi is grown for its turnip-shaped bulb, which is formed above ground by the expansion of the stem. The bulb should be used while young and tender, as age detracts from its good quality. They have a much sweeter flavor than Turnips, and if you have never tried this most excellent vegetable, by all means do so this season and we are sure it will please you.

CULTURE.—The seed should be sown in the Spring, three-fourths of an inch deep in drills two feet apart. When the plants are a few inches high thin to fifteen inches apart.

Early White Vienna. The earliest sort, very tender, excellent for table use. Pkt. 5c, oz. 25c, ¼-lb. 75c.
Early Purple Vienna. Similar to above, but has flesh of purple color. Pkt. 5c, oz. 25c, ¼-lb. 75c.

LETTUCE

One ounce will produce about 3,000 plants

This is of easy cultivation, but likes a good, rich soil. For early use sow under glass in February and March and transplant as soon as the ground can be worked. Later sowing may be made in the open ground at intervals of two weeks, for succession, as long as the weather permits. Thin out well and set in rows one foot apart and one foot between the plants. Lettuce requires good ground and abundant moisture.

Early Curled Simpson. Probably the most popular variety of all for early use is the Simpson, or, as it is generally called, Black-seeded Simpson. It does not make a true head, but a loose fluffy bunch of tender, light green or creamy leaves. Delicate flavor and grows very thickly. Pkt. 5c, oz. 15c, $\frac{1}{4}$ -lb. 30c.

California Cream Butter. It is the earliest and tenderest of the cabbage-head varieties; and if well tended on rich ground will make a true head almost as solid as a cabbage head. The outer leaves are light green, slightly tinged with brown and the inner leaves creamy yellow. Fine, rich, buttery flavor. Pkt. 5c, oz. 15c, $\frac{1}{4}$ -lb. 30c.

Hanson. Although heads grow to an enormous size, the quality equals the very best. Sweet, tender and crisp. Not recommended for forcing, but splendid for outdoor cultivation, if grown in rich soil. Pkt. 5c, oz. 10c, $\frac{1}{4}$ -lb. 30c.

Grand Rapids. Great for growing under glass. A quick, strong grower, not subject to rot; very handsome. Does not wilt readily. Of upright growth and can be planted close together. Pkt. 5c, oz. 10c, $\frac{1}{4}$ -lb. 30c.

Iceberg. A very beautiful sort with large, curly leaves; light green tinged with red at the edges; crisp and of fine flavor. Heads solid and well blanched. Free from tendency to burst. Pkt. 5c, oz. 15c, $\frac{1}{4}$ -lb. 40c.

Early Prize Head. A mammoth plant, producing a loose cluster of bright green leaves, tinged with bronze. The flavor is excellent and even the outer leaves are crisp and tender. Pkt. 5c, oz. 15c, $\frac{1}{4}$ -lb. 30c.

St. Louis Market. Unexcelled among the head lettuces. Equally good for winter forcing and late summer planting. In fact, it is a first-class all-the-year-round variety. Heads large and solid; crisp and buttery. Pkt. 5c, oz. 10c, $\frac{1}{4}$ -lb. 30c.

Boston Market. When quickly grown, this is a very well-flavored variety. Heads compact, light green, slightly tinged with brown; rich, buttery flavor. Pkt. 5c, oz. 15c, $\frac{1}{4}$ -lb. 30c.

Salamander. A standard summer variety, forming a good-sized compact head. Light green outside, white inside. Will stand a good deal of hot, dry weather without burning or running to seed. Pkt. 5c, oz. 10c, $\frac{1}{4}$ -lb. 30c.

Paris White Cos. Of upright growth, with long, narrow leaves which should be tied up to blanch a week before cutting. Pkt. 5c, oz. 10c, $\frac{1}{4}$ -lb. 30c.

Big Boston. Resembles Boston Market, but nearly twice as large; desirable for forcing and spring and fall outdoor planting. Pkt. 5c.

MUSTARD

This makes the best early greens that can be found and it is very easily grown. For early salads sow in a slight hotbed in March, and for a general crop at intervals through the spring, in rows six to eight inches apart, and rather thickly in the rows. Cut when two inches high.

Brown. Stronger and more pungent than the white. Per pkt. 5c, oz. 20c.

White. Best for salads and general use. Per pkt. 5c, oz. 20c.

OKRA OR GUMBO

This vegetable is too little grown, as its green pods impart a fine flavor and consistency to soups and stews; the pods can also be dried for winter. It is universally used throughout the South and is as easily raised in the North. So delicious is the flavor that when once used it will be grown every year.

Mammoth Long Podded. This variety is by far the best. It is exceedingly productive and bears splendid dark green pods from 8 to 9 inches long. These shoot out from the stalks all over the plant. It does not grow hard, as the other varieties are inclined to do. Per pkt. 5c, oz. 10c, $\frac{1}{4}$ -lb. 35c, lb. \$1.00.

White Velvet The pods are round and smooth and much longer, and not prickly to the touch; very productive. Per pkt. 5c, oz. 10c, $\frac{1}{4}$ -lb. 35c, lb. \$1.00.

Dwarf Green Prolific. Early and productive. Pkt. 5c, oz. 10c, $\frac{1}{4}$ -lb. 35c, lb. \$1.00.

LEEK

Belongs to the onion family. Sow the seed and care for the young plants as for onions, but they need more room in order to develop fully. When the young plant is about the size of a goose quill, transplant to a prepared bed in rows one foot apart and four or five inches in the row. Set the roots deep and draw the earth to them when cultivating, so that they may be well blanched by the time they are fit for use.

London Flag. This is the variety generally cultivated in this country. It is hardy and of good quality. Per pkt. 5c.

Garden Guide—The Amateur Gardener's Handbook—Complete instructions as to the planting of roses, trees, shrubs, hardy plants, etc. Mailed upon receipt of 75c, postage paid.



California Cream Butter



Early Curled Simpson

MUSKMELONS (Cantaloupe)

1 oz. of seed to 50 hills—2 to 3 lbs. per acre.

CULTURE.—Melons should be grown in rich soil. Sow ten to fifteen seeds to each hill which should be six feet apart each way. When well started, thin out to three or four plants, leaving the strongest.

Rocky Ford. Flesh greenish white in color, very juicy and rich and good clear to the rind. It is medium in size, of round, oval form and a most excellent keeper. Pkt. 5c, oz. 15c, ¼-lb. 50c, lb. \$1.50.

Burrell's Gem (Pink-meated Rocky Ford). Differs from the regular Rocky Ford in the flesh, which is pink or salmon. Pkt. 5c, oz. 15c, ¼-lb. 50c, lb. \$1.50.

Hackensack. A rather flat, deeply ribbed and heavily netted variety, hardy and productive. Flesh thick, firm and green; of delicious flavor. Pkt. 5c, oz. 15c, ¼-lb. 50c, lb. \$1.25.

Early Nutmeg. The old-fashioned Muskmelon; small, early and sweet; vines prolific bearers. Pkt. 5c, oz. 15c, ¼-lb. 40c, lb. \$1.25.

Emerald Gem. One of the sweetest melons grown; rather small, smooth and green, even when ripe. Salmon-pink flesh, thick and sweet, vines prolific bearers. Pkt. 5c, oz. 15c, ¼-lb. 40c, lb. \$1.25.

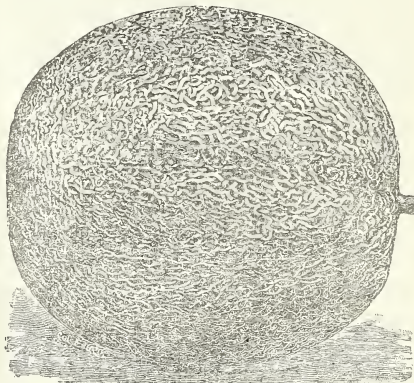
Banana. A long, slender melon with a fragrance like bananas; sometimes 15 to 20 inches long and 4 to 6 inches through; thick, salmon-pink flesh; deliciously flavored. Pkt. 5c, oz. 20c, ¼-lb. 75c, lb. \$2.00.

NEW BUSH OR VINELESS MELON

A Valuable Novelty

A vineless muskmelon that can be grown in every garden. The flesh is very deep, edible almost to the rind, and is colored light green, flushed with salmon towards the center. The seed cavity is small. The quality is superb, lusciously sweet and juicy, with a cool gratifying flavor and a delightful aroma. They ripen a little in advance of "Rocky Ford." The plants grow from 15 to 18 inches in length and two or three plants can be grown in a hill 2½ to 3 feet apart. Pkt. 10c, oz. 35c, ¼-lb. \$1.00, lb. \$3.00.

Honey Dew. (Casaba.) This is the melon that has been in so much demand, and brought fancy prices in the markets, and is a valuable addition to the melon family. They are nearly round in shape, with a hard, firm rind that enables them to be safely shipped any distance. When ripe the skin is nearly pure white in color, very smooth and entirely free from netting. The flavor is unlike that of any other melon and is sweet as honey. Our seed is the original strain grown in the famous melon district at Rocky Ford, and from fields devoted exclusively to the production of seed. To be grown to perfection, Honey Dew requires rich warm soil and a fairly long growing season. Pkt. 10c, oz. 25c, ¼-lb. 75c, lb. \$2.50.



Muskmelon—Honey Dew.

WATERMELONS

CULTURE.—The same as for muskmelon, except that the plants should not be allowed to stand closer than 8 or 10 feet apart, according to their habit of growth. We offer seed grown by the producers which will certainly do well if planted in warm, mellow soil. One ounce of seed will plant about fifty hills.

Tom Watson. An extra long melon of attractive appearance, uniform in shape and quality. The luscious crimson flesh is "as sweet as honey," will weigh 35 to 40 pounds and measure about 23 inches long and about 12 inches in diameter. It is very prolific, producing in greatest abundance the large, delicious fruits. We have great faith in the Tom Watson and believe it is one of the very best Watermelons ever offered. Pkt. 5c, oz. 10c, ¼-lb. 35c, lb. \$1.00.

Melvor's Wonderful Sugar. One of the sweetest watermelons. The fruits grow large, but even at maturity, or in very wet weather, they do not burst or lose their fine flavor. The vine is productive and hardy. Pkt. 5c, oz. 10c, ¼-lb. 35c, lb. \$1.00.

Kleckley's Sweets. A variety of great merit. The skin is a little too thin to make it a good shipping variety, but for home use or local markets it is one of the leaders. The melons are large, oblong, with dark green skin and bright scarlet flesh; solid to the heart and of luscious flavor, ripening early. Pkt. 5c, oz. 10c, ¼-lb. 35c, lb. \$1.00.

Iceberg. An early melon with red flesh and white seeds; highly prized by many growers. Pkt. 5c, oz. 10c, ¼-lb. 35c, lb. \$1.00.

Cole's Early. A small, early melon of good quality; well-formed and usually sells well at market. Pkt. 5c, oz. 10c, ¼-lb. 35c, lb. \$1.00.

Sweetheart. Large, heavy melons, with pale green skin netted with darker lines; solid, deep rich red flesh, crisp and delicious; a first-class shipper. Pkt. 5c, oz. 10c, ¼-lb. 35c, lb. \$1.00.

Halbert Honey. Splendid for home use or for local markets. Even and regular in growth, averaging 18 to 20 inches long, with dark, glossy green skin; flesh rich crimson and good close to the rind. Pkt. 5c, oz. 10c, ¼-lb. 35c, lb. \$1.00.

Florida Favorite. Handsomely striped light and dark green; flesh bright crimson; ripens early and is an excellent shipper. Pkt. 5c, oz. 10c, ¼-lb. 35c, lb. \$1.00.

One you can Always Rely On

Ice Cream. White seeded; of unquestionable quality; very early; medium size, thin rind, flesh bright scarlet. Rind too thin for shipping, but it is the great home market melon, and has occupied a high place in all seed lists for many years. Few, if any, sorts surpass it in melting, delicious quality. Pkt. 5c, oz. 10c, ¼-lb. 35c, lb. \$1.00.

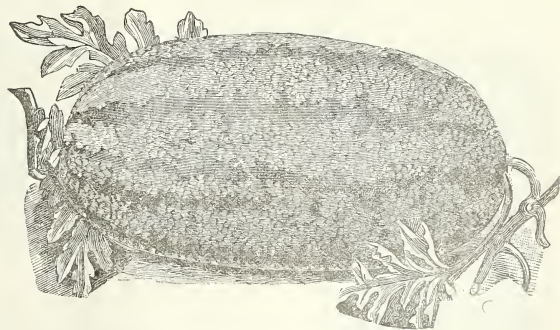
Red Seeded Citron.—(For preserves) This variety grows uniformly round and smooth. It has a handsomely striped and marbled skin of light green. Used only for preserves and pickles, and not for eating in the raw state. Very prolific. Pkt. 5c, oz. 15c, ¼-lb. 35c, lb. \$1.00.

TOBACCO DUST FOR THE STRIPED BUGS

The best remedy we have ever found for the striped bugs on watermelon vines is tobacco dust. This is simply a very strong grade of tobacco ground up into a fine powder like snuff. It is finer than flour and very strong. We don't know whether it kills the bugs or simply drives them away, but it sure does the business somehow.

Also a spoonful of it piled around the stem of each plant will prevent borers which kill the vines later in the season.

Price, postpaid, 20c, per lb.; by freight or express, 10c per lb.; 12lbs. for \$1.00, 30 lbs. for \$2.00, 50 lbs. or over, 5c per lb.



Watermelon—Melvor's Wonderful Sugar

CHOICE ONION SEED

One ounce of seed to 100 feet in drills, 4 to 5 pounds per acre

ABOUT QUALITY IN ONION SEED

Our seed is produced from selected bulbs and is of strictly first quality. We handle only choice American pedigreed stocks. With Onion-culture, success or failure depends largely upon the kind of seed sown. The best Onion seed is always the cheapest; and are certain that ours is as good as can be found anywhere.

CULTURE.—Provide a fine, rich soil; work deeply and cultivate absolutely free from weeds. Sow in shallow drills not less than a foot apart and thin pretty severely when the young Onions are about the size of goose quills. As the bulbs grow they will spread a good deal, so it is well to thin heavily in the first place, so they may have plenty of room.

Southport White Globe. A pure-white variety, forming handsome hard onions with waxy, pearl white flesh; very good for use as green onions. Pkt. 5c, oz. 20c, ¼-lb. \$1.00.

Southport Yellow Globe. Very similar to the above with brownish-yellow skin and white, crisp, fine-grained flesh. A trifle smaller and a little earlier to mature than the white. Pkt. 5c, oz. 25c, ¼-lb. 75c.

Large Red Wethersfield. Very generally grown all over the country; large, most uniform, heaviest yielding and one of the best keepers of all red Onions. Of large size with deep, purplish-red skin and white flesh tinged slightly with purple. Pkt. 5c, oz. 25c, ¼-lb. 75c.

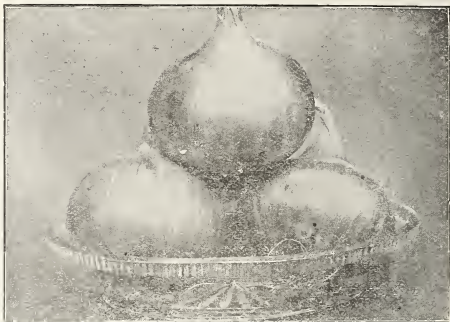
Prizetaker. Large, mild and tender; one of the largest Onions grown. Its size, however, does not affect its quality, which is of the very best; we find it outsells other Onions after it becomes known. Pkt. 5c, oz. 25c, ¼-lb. 75c.

Globe Red Wethersfield. Handsome, dark red, roundish; averages 3 inches in diameter and 9 or 10 ounces in weight. This is a very choice strain. Pkt. 5c, oz. 25c, ¼-lb. 75c.

Yellow Globe Danvers. Large, round Onions of a rich orange-yellow shade; flesh is white with a surprisingly mild flavor for such a large Onion. A good keeper, making it specially desirable for winter use. Pkt. 5c, oz. 25c, ¼-lb. 75c.

White Portugal, or Silver Skin. Of medium size, beautiful, clear white skin; the flavor is quite mild and the Onions may be used when young for salads, pickling, etc.; they are also good for use in fall or early winter. Pkt. 5c, oz. 30c, ¼-lb. \$1.00.

Early White Queen. The small, flat white Onion, very early, tender and sweet; fine for pickling—running 1 to 1½ inches in diameter. Pkt. 5c, oz. 35c, ¼-lb. \$1.10.



Southern White Globe

CHOICE ONION SETS

ONION SETS

All the sets we offer are "bottom sets" which are simply little Onions grown from seed planted late and thick. They are about as large as the end of one's finger and when set out in spring mature quickly into nice green Onions for bunching. Or, they may be left to form the same kind of Onions that you would get from seed—only you don't have to wait so long. When you order these bottom sets say whether you prefer the red, yellow or white. We find that the yellow ones are usually best, as they are not so likely to run up to seed.

White Bottom Sets. Small, solid, beautiful silvery-white, ¼-lb. 20c, 1 lb. 35c.

Red Bottom Sets. Bright deep red; even and dry bulbs, ½-lb. 15c, 1 lb. 25c.

Yellow Bottom Sets. Fine and dry; medium size, unsprouted. Produced from extra-choice seed. ¼-lb. 15c, 1 lb. 25c.

White Multipliers. Pure, silvery-white, enormously productive, frequently 20 bulbs in a cluster from a single bulb. Of excellent quality and size for bunching green, or can be ripened for pickling Onions. Remarkably good keeper; very early. ¼-lb. 20c, 1 lb. 35c.

Leaflet on the culture of onions sent free on request.



MUSHROOMS

Mushrooms are considered a great delicacy by everyone and are always in much demand at fancy prices. Many are devoting their spare time to mushroom culture and are getting big returns for their labor. Nearly everyone has some unused place that might be devoted to mushroom growing. They can be grown in dark rooms, caves, cellars or under greenhouse benches, where the temperature can be maintained at from 50 to 60 degrees.

We furnish with each order a leaflet, giving complete cultural directions. One brick is required for ten square feet of bed. It is put up in bricks weighing about 1¼ lbs. each.

Lambert's Pure Culture Spawn. A new departure in the cultivation of mushroom spawn. This method insures the reproduction of a certain type, free from all inferior sorts, that will largely increase the yield and produce the very best mushrooms. 40c per brick, 2 for 75c, by mail, postpaid. By express, at purchaser's expense, 30c per brick.



Pure Culture Spawn

TOBACCO SEED

CULTURE.—Sow seed in February, in the plant-bed, protected by plant-bed cloth to keep off tobacco flies. When the plants are large enough in June, set them out in highly manured soil, in rows 3½ feet apart and 3 feet between the plants. Constant care must be given to cultivating, weeding, examining for worms, etc. One ounce will sow a bed of 50 square yards.

Choice Havanna. Has a large leaf; makes a fine quality; very early. Pkt. 10c, oz. 25c.

Connecticut Seed Leaf. Leaves not so long, but of good width. Pkt. 5c, oz. 20c.

GARDEN PEAS

ONE QUART WILL PLANT ABOUT 100 FEET OF DRILL



American Wonder

CULTURE. Peas of extra early, smooth class are the very first thing to be planted in the garden in spring. The wrinkled sorts follow a little later, as they are not quite so hardy. Tall late varieties need hush or other support. By selecting sorts that do not grow much over two feet high, the necessity of providing brush may be avoided. Judicious selection of varieties and planting frequently for succession will give us a full supply of the choicest green Peas almost during the entire season, with the possible exception of the hottest part of the summer. Open furrows three or four inches deep and three feet apart; scatter the seed Peas into them and cover with hoe or plow. Cultivate like corn or beans. The late tall sorts may be planted in double rows and hush stuck in between for support. All Garden Peas, however, require good, strong fertile land. Heavy yields cannot be obtained on poor soil. The very dwarfest sorts of the American Wonder type will succeed only on the very richest garden land and may be planted in rows a foot apart.

Alaska. The very earliest variety we know of. Grows about 2 feet high; vines set full of small pods which are all ready to come off at one picking. Pkt. 10c, lb. 50c.

Extra Early Gradus. Large pods, nearly round and well-filled with large Peas. The quality is of the best and the Peas remain tender for some little time. The vine is very productive. Pkt. 10c, lb. 50c.

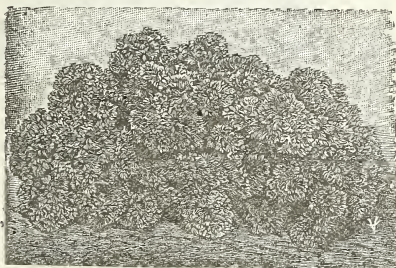
Nott's Excelsior. A rather dwarf grower, maturing quite early. Pods about 3 inches long; well-filled throughout with large, well-flavored Peas. Quality unsurpassed. Pkt. 10c, lb. 50c.

Philadelphia Extra-Early. Matures early; Peas of good quality, borne in great abundance. Vine half dwarf, requiring no support except in very rich ground. Will bear all summer under favorable conditions. Pkt. 10c, lb. 50c.

American Wonder. Fine, extra-early wrinkled variety, well suited for private gardens; very productive. Flavor and quality of the best. Vines grow about a foot high. Pkt. 10c, lb. 50c.

McLean's Little Gem. A wrinkled Pea of excellent flavor. Highly recommended for home-gardens. Vine dwarf; prolific; Peas ripen second-early. Pkt. 10c, lb. 50c.

Champion of England. A grand old popular variety which "holds its own" well among the newer sorts. The vines grow medium tall and are well-covered with large, solidly filled pods of good-sized Peas which are distinguished by their tenderness and rich, marrow-like flavor. Pkt. 10c, lb. 50c.



Parsley

PARSLEY

Used for garnishing dishes of meat, or cooked in soups. A few plants in the garden will furnish for a family, providing the leaves are cut often and the plant not allowed to seed.

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

Double Curled. Fine, dwarf, crimped leaves. Pkt. 5c, oz. 10c, ¼-lb. 25c.

Extra Curled Dwarf, or Emerald Parsley. This is a most beautiful variety. The moss-like leaves, of a handsome bright green color, are finely curled. Pkt. 5c, oz. 10c, ¼-lb. 25c.

Champion Moss Curled. The leaves are of an extra dark green color. It is very productive and on account of the densely curled character of its leaves a quantity can be gathered in a short time. Pkt. 5c, oz. 10c, ¼-lb. 25c.

PEPPER

ONE OUNCE OF SEEDS TO 1,000 PLANTS

CULTURE. Sow seed in flats under glass in March; prick out in other flats when 2 or 3 inches high, 2 inches apart each way and when the weather has become thoroughly settled in spring and danger from belated frozes is over, transplant to open ground in warm, very rich and well-prepared soil, making the rows 2 to 3 feet apart, with plants 15 to 18 inches apart in rows. The large, sweet sorts have become very popular and are always in large demand.

Chinese Giant. An extremely large, sweet pepper, deep scarlet in color when mature and only a trifle later than Ruby King. Plants about two feet high, strong, vigorous and can be eaten like tomatoes. Pkt. 5c, oz. 40c.

Sweet Mountain. Extra large fruit; very prolific; bright, smooth and handsome; flesh very thick, mild and sweet flavored. Rich red when mature. Pkt. 5c, oz. 40c.

Large Bell, or Bull Nose. A very large, inverted bell-shaped, valued for pickling or for filling. Thick, hard flesh, not very pungent and remarkably early for such a large fruit. Pkt. 5c, oz. 40c.

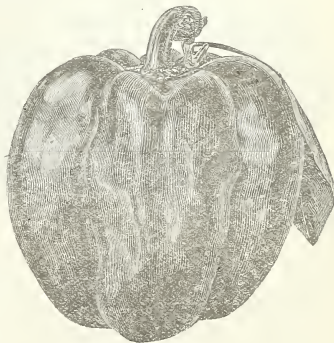
Red Cayenne. A long slim pod, rather pointed and when ripe of a bright red color, extremely strong and pungent. Pkt. 5c, oz. 40c.

Golden Queen. They grow from fifteen to twenty perfect fruits on a plant, from 8 to 10 inches long and 4 to 5 inches through. Color bright golden yellow and so mild they can be eaten like tomatoes. Pkt. 5c, oz. 40c.

Ruby King. Grows to double the size of Bull Nose. The fruits are five to six inches long, by about 3½ inches through. They are bright red, remarkably mild and pleasant in flavor, having no fiery taste. Single plants ripen from eight to ten fruits. The most popular red pepper. Pkt. 5c, oz. 40c.

New Pimiento. This pepper is absolutely without pungency. The handsomest fruit is thick fleshed and firm. A heavy cropper. It should be grown largely in the family garden, because it is delicious with salads or stuffed and a healthy food to eat when ripe as you would eat an apple. Every home garden should have a row of this Pimiento. For salad, parboil it to remove the skin. Stuffed and baked it is far superior to all other peppers. Pkt. 10c, oz. 50c.

Special Notice. After May 1st, we can furnish Pot-Grown Pepper Plants. For prices see page 17.



Chinese Giant

SEED POTATOES

One peck to 150 ft. row, 6 to 10 bu. to the acre

CULTURE.—Cut so as to have one or two eyes to each piece. We advise cutting seed few days before planting to allow same to callous over before planting. This will prevent rotting in case of cold or wet weather.

A rich, sandy loam is best suited to the production of Irish Potatoes, and the fertilizers employed should contain high percentages of potash. The preparation of the soil should be the same as for general garden crops. Early Potatoes should be planted as early in the spring as it is feasible to work the land, irrespective of locality. The rows should be 2½ to 3 feet apart, and the hills 14 to 18 inches apart in the row. Cover the seed to a depth of about 4 inches. As soon as the Potatoes appear above the ground and the rows can be followed, the surface soil should be well stirred. Good cultivation should be maintained throughout the growing season to keep the ground free from weeds. Toward the last the soil may be well worked up around the plants to hold them erect and protect the tubers from the sun.

Rural New Yorker, No. 2.—A very heavy yielder; potatoes large and unusually smooth. Eyes few and shallow; skin and flesh white.

Red River Early Ohio.—A popular early potato; seed of this variety is in great demand with us. Potatoes come round and thick; cook dry and mealy. We offer an extra-choice strain.

Red River Triumph.—A wonderfully prolific sort, ready about a week before Early Rose. Beautiful, light red; medium size, uniform growth. White flesh, cooking mealy.

Burbank.—A standard late variety. A good yielder of large, well-shaped white potatoes. These cook dry and mealy and are of the finest flavor and quality. Best for baking.

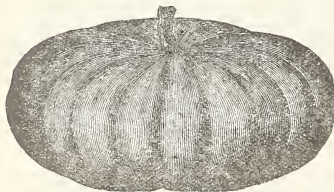
Irish Cobbler.—One of the best extra early varieties. Flesh white and of excellent quality. A heavy cropper.

Early Rose.—A popular market sort, very early, fine quality; very productive.

Prices on Seed Potatoes: 15 lbs. \$1.25, 30 lbs. \$2.25. Prices on larger lots furnished on application.



Red River Early Ohio



Large Sweet Cheese Pumpkin

You might just as well raise some Pumpkins as not. Plant a few hills where the corn is missed, and it's done. Squashes do not do so well that way, but Pumpkins seem to like it as well as having the whole field to themselves.

Large Sweet Cheese. This is one of the best varieties for family use. It has large, round, flattened fruits with a creamy buff skin, averaging 20 inches to 2 feet in diameter. It is an excellent keeper, with thick flesh of fine quality. Pkt. 5c, oz. 20c, ¼-lb. 60c, lb. \$2.00.

Mammoth Tours. Grows to a large size and is adapted for cooking and for feeding stock. The shape is irregular, some being round and others elongated or flattened. It is of deep, rich yellow color, fine grain and excellent quality. Pkt. 5c, oz. 25, ¼-lb. 75c, lb. \$2.25.

Sugar, or New England Pie. This handsome variety is small, but very sweet, fine grained and of the very best quality. Skin deep orange, flesh rich yellow, excellent boiled or for pies. Pkt. 5c, oz. 20c, ¼-lb. 60c, lb. \$2.00.

PUMPKINS

PARSNIP

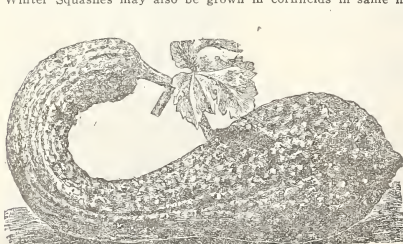
CULTURE.—They do best in deep, rich, sandy soil, but will make good roots on any soil which is deep and mellow and moderately rich. As the seed is sometimes slow to germinate, it should be sown as early as possible; cover ½ inch deep, and press the soil firmly over the seeds; give frequent cultivation, and thin the plant 6 or 8 to the foot. As they are improved by frost a part of the crop should be left in the ground for spring use. One ounce will sow 150 feet of drill; 5 lbs. one acre.

Hollow Crown. The best for table use; a vegetable of merit, easily raised, and of great productiveness. Pkt. 5c, oz. 15c, ¼-lb. 45c, lb. \$1.50.

SQUASH

One ounce of seed for 25 hills, 3 to 4 pounds for an acre

CULTURE.—All squashes do best in warm and very rich soil. Plant in well-manured hills, same as melons or cucumbers, the bush varieties 4 feet apart each way, the winter sorts 10 to 12 feet each way. Use seed freely, 8 to 12 seeds to the hill, to provide for losses by insects. When danger of such losses is past, thin to 2 or 4 plants to the hill. To repel the Squash vine borer, throw a handful of tobacco dust close around the plants. The large, strong-smelling black Squash bug can be kept in check by handpicking, going over the vines at frequent intervals. For yellow-striped beetle and blight, spray early and repeatedly with Bordeaux Arsenate of Lead Mixture. Winter Squashes may also be grown in cornfields in same manner as it is customary in many places to grow pumpkins.



Squash—Summer Crookneck

White Bush Scallop, Patty Pan. Commences maturing early and will bear throughout the season if Squashes are kept gathered. Large; pure white skin; flesh is of fine quality. Pkt. 5c, oz. 15c, ¼-lb. 35c.

Yellow Bush Scallop. Very early flat variety with edges regularly marked or scalloped. Skin pale yellow, flesh deep yellow, of fine flavor with small seed cavity. Pkt. 5c, oz. 15c, ¼-lb. 35c.

Giant Summer Crookneck. A long, roundish Squash with the stem completely turned back upon itself. The seed we offer produces Squashes much larger than the ordinary Crookneck type of the old gardens. Pkt. 5c, oz. 15c, ¼-lb. 35c.

Vegetable Marrow. A favorite English bush Squash; creamy skin, white flesh. Pkt. 5c, oz. 15c, ¼-lb. 35c.

FALL AND WINTER SQUASHES

Boston, or Autumnal Marrow. A large oval Squash, with a mottled, orange-yellow skin and rich, fine-grained, salmon-yellow flesh. Flavor of the best; unexcelled for pies. Pkt. 5c, oz. 15c, ¼-lb. 35c.

Hubbard. A good standard late variety. Squashes large, roundish, tapering at both ends. Dark green skin heavily covered with small knobs or warts. Flesh bright orange-yellow; fine grained, rich and sweet and a magnificent keeper. Pkt. 5c, oz. 15c, ¼-lb. 35c.

Fordhook. Dry, sweet flesh; skin thin and meat thick. A sure bearer. Very productive and highly recommended. Can be grown as a summer Squash. Pkt. 5c, oz. 15c, ¼-lb. 35c.

MAMMOTH RUSSIAN SUNFLOWER

The Giant of All Sunflowers

The single heads measure 12 inches in diameter and contain a large quantity of seed, which is highly valued by all farmers and breeders who have tried it as an excellent and cheap food for fowls. They fatten well on it, and attain a bright, lustrous plumage and strong, healthy condition better than on any other food. Plant and tend like corn and it will yield about the same. 1b. 40c, by mail, postpaid; 30c per lb., purchaser paying charges.

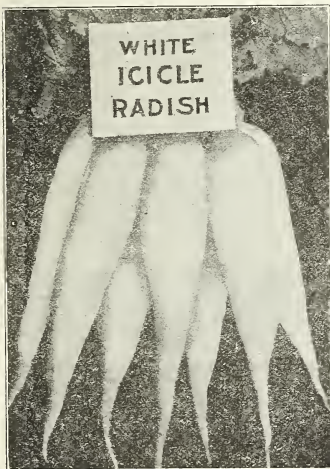
Garden Guide.—The Amateur Gardener's Handbook—Complete instructions as to the planting of roses, trees, shrubs, hardy plants, etc. Mailed upon receipt of 75c, postage paid.

RADISH

One ounce of seed will sow 100 feet of drill

CULTURE.—Sow early and often. In good, warm, fibrous loam, especially if quite sandy, summer Radishes will make a crop in 4 to 6 weeks from sowing. The soil should be well prepared, and fertilizers may be used freely. Have the rows a foot apart, and sow just seed enough so that they will not require thinning. Any little spot that becomes available during summer may be utilized for planting Radishes. The short or turnip-rooted sorts are quickest and easiest to grow, and good for forcing also. On greenhouse bench or in frames the rows need not be more than 4 inches apart. Sow winter Radishes in July and August. They grow best in the cooler Autumn weather. Take them up before severe freezing and store in sand in the cellar or in a pit, where they will keep tender and crisp all winter.

WHITE
ICICLE
RADISH



Ice. One of the best Radishes that we know of. It is pure white, rather long and tapering, remaining mild and crisp until quite large. The leaves are small, so that the Radishes can be grown closer together than some other varieties can. For a succession plant every ten days. Pkt. 5c, oz. 10c, ¼-lb. 35c, lb. \$1.25.

Early Scarlet Globe. One of the finest early, bright red Radishes in existence. Its quality and beauty make it doubly desirable for table use. Unequaled for forcing or planting outside—either for home or market. Quite round. Pkt. 5c, oz. 10c, ¼-lb. 35c, lb. \$1.25.

Crimson Giant. Will grow twice as large as other round Radishes without becoming hollow or losing its tenderness and mild flavor. Sometimes grows 2 inches or over in diameter. Round or oval. Pkt. 5c, oz. 10c, ¼-lb. 35c, lb. \$1.25.

Earliest White Turnip. A medium sized round Radish with pure white skin and small top. Quality excellent—mild and crisp. Can be grown outdoors or forced in hotbed or greenhouse. Ready in about thirty days after planting. Pkt. 5c, oz. 10c, ¼-lb. 35c, lb. \$1.25.

French Breakfast. A white-tipped, half-long early variety. Skin glossy crimson on top; flesh mild and tender. Pkt. 5c, oz. 10c, ¼-lb. 35c, lb. \$1.25.

Early Scarlet Turnip. One of the very early Radishes; small and round. Bright red all over. A favorite for market and home gardens. Pkt. 5c, oz. 10c, ¼-lb. 35c, lb. \$1.25.

Scarlet Turnip. White-tipped; upper part bright scarlet. Splendid quality. Pkt. 5c, oz. 10c, ¼-lb. 35c.

Long White Vienna, or Lady Finger. A long tapering Radish with pure white skin and mild, delicious flavor. Ready in 25 days. Pkt. 5c, oz. 10c, ¼-lb. 35c, lb. \$1.25.

Wood's Early Frame. Equally good for forcing or first-crop outdoors. Uniform; smooth, bright red skin, white, crisp, well-flavored. Continue brittle and tender until July. Pkt. 5c, oz. 10c, ¼-lb. 35c, lb. \$1.25.

Round Black Spanish. Three or four inches in diameter with black skin, and close grained, white, highly-flavored flesh. A good winter keeper. Pkt. 5c, oz. 10c, ¼-lb. 35c, lb. \$1.25.

Chinese Rose Winter. The best winter Radish. An introduction from China, where the gardeners grow delicious Radishes of a size that would astonish the average American grower. This particular variety is of medium size, with a bright tip, rosy red skin, and solid flesh of very good quality. An excellent winter keeper. Pkt. 5c, oz. 10c, ¼-lb. 35c, lb. \$1.25.

RUTABAGA, OR SWEETES

Cultural Directions same as Turnip

Improved American. Very hardy and productive, flesh yellow, solid and sweet; good for stock and table use. Pkt. 5c, oz. 25c.

Long Island Improved. This is undoubtedly the finest variety of purple top Rutabagas grown; the shape is slightly oblong, with a single top root, free from all coarseness, and for conformity of crop is superior. Pkt. 5c, oz. 25c.

RHUBARB OR PIE PLANT

CULTURE.—Sow seed in April, in drills 18 inches apart. Cover seed with fine soil, pressing in firmly. When plants are strong enough, thin out to 6 inches apart; in the fall or the following spring, transplant into deep, rich soil, 3 feet apart each way.

Linnaeus. Bears quantities of tender, juicy stalks early in spring. Pkt. 5c, oz. 15c, ¼-lb. 40c, lb. \$1.50.

Victoria. Very large stalks ready a little later than Linnaeus. Pkt. 5c, oz. 15c, ¼-lb. 50c, lb. \$1.50.

SALSIFY, OR VEGETABLE OYSTER

One ounce of seed to 100 feet in drill 8 to 10 lbs. per acre

CULTURE.—Plant and cultivate about the same as carrots or parsnips. Succeeds in a light, rich, mellow soil. Sow early in spring in drills 15 inches apart in rows.

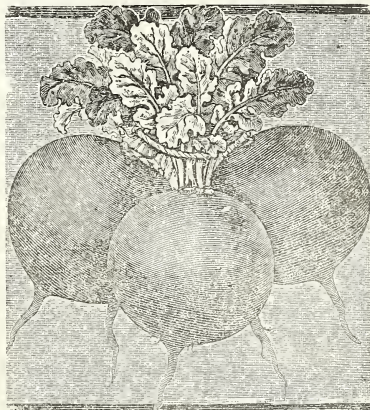
Salsify can be cooked the same as carrots or can be made up into cakes and fried like oysters—which it resembles very closely in flavor. It is an improvement to leave the roots in the ground all winter, but they must be taken up in spring before growth commences.

Mammoth Sandwich Island. With us this grows as large as a good-sized parsnip. Has a mild, delicate flavor. Pkt. 5c, oz. 35c, ¼-lb. \$1.50.

Long White. A favorite market variety of splendid flavor. Pkt. 5c, oz. 30c, ¼-lb. \$1.10.



Spinach—Round, Thick Leaf



Early Scarlet Globe

SPINACH

One ounce for 100 feet drill

Culture.—For early spring use, sow in September, protecting in exposed places with hay or straw until spring. For summer use, sow in March or April in drills 1 foot apart and 1 inch deep, as early as the ground can be worked, and every two weeks.

Bloomsdale, or Savoy-leaved. Has many heavily curled and wrinkled leaves. Leaves similar to Savoy cabbage. One of the earliest and best. Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. \$1.00.

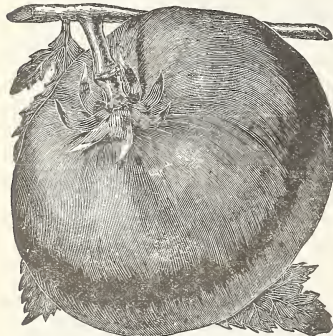
Round, Thick-leaved. Very rapid grower, producing thick, somewhat wrinkled leaves in clusters. Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. \$1.00. **Prickly Winter.** Very hardy; used largely for fall sowing. Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. \$1.00.

Long-Standing. Matures quickly and remains in good condition for a long time. Smooth, dark handsome leaves; we consider it one of the best for general planting. Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. \$1.00. **Victoria.** Matures later than most other varieties; the leaves are of fine texture, thick and fleshy; deep green, heavily crumpled, with deep red stem. Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. \$1.00.

TOMATO

One Ounce of Seed Will Produce From 3,000 to 4,000 Plants

CULTURE—For first early Tomatoes select varieties of the earliest types, and start plants under glass during February. When plants are 2 inches high, transplant into flats, thumb pots or plant boxes, and later on transplant again, giving more room. Never crowd the plants, but keep them short and stocky. Plants already in bloom or with fruit set, if in wooden plant boxes or in pots, may be transplanted to open ground without disturbing their roots, and will continue to bloom and fruit without check. Set these sorts 4 feet apart each way in warm, rich soil of fair fertility as soon as danger from belated frost is past. For main crop, the plants can be started somewhat later, in hotbed or cold frame, once transplanted to keep them stocky, and then set in open ground in fairly warm soil, 5 feet apart each way. A very ornamental show can be made in the home garden by training tomato plants to stakes, poles or trellis. Applications of superphosphate, or of some good complete (vegetable) fertilizer often have a very happy effect on Tomatoes in hastening maturity and increasing the yield.



Young's Excelsior

Young's Excelsior. Early and bears fruit until cut off by frost. Fruit is purplish, always round, smooth and of good size, and is borne in clusters of four or five; free from cracks and stands shipment well. Flesh is solid and of excellent flavor. Excellent for home and market. Per pkt. 10c, oz. 40c.

Spook's Earliana. It is the earliest large, smooth, heavy yielding red tomato. Not only is it desirable on account of its earliness and large size, but on account of its handsome shape and bright red color. Its solidity and fine quality are equal to the best medium and late sorts. Plants are very compact, with stout, jointed branches, and yet the vines yield enormously. Per pkt. 10c, oz. 40c.

June Pink. Has borne out all that was claimed for it, and we predict that the demand for it the coming season will be very large, as many markets want a pink-colored variety. It has proved itself, by all odds, the very earliest and most productive and best finished Tomato in the list. Per pkt. 10c, oz. 25c.

Livingston Globe. Its form is of a globular shape, hence its name. Very solid, of a purple color, very deep from stem to blossom end. Very early; a good market sort; fine for packing in small baskets for market. Price: Pkt. 5c, 1 oz. 40c.

New Stone. This is the best representative of the Livingston type of big solid, "beety" dark red tomatoes. It is the best of any kind of the large tomatoes. Always smooth and remarkably free from rot. It is solid meated, of good flavor, and remarkably prolific. Pkt. 10c, oz. 35c.

Golden Yellow Ponderosa. A wonderful sort, in every way similar to the well-known Ponderosa, which has been a standard pink variety for years, the only difference being in color, which is a beautiful golden yellow, the richest shade yet attained by any variety. The superior flavor of the yellow varieties is bringing them into favor as a table fruit more each season. We believe we have attained the height of perfection in this grand new yellow Ponderosa. Pkt. 10c, oz. 60c.

Dwarf Champion. Early smooth, solid fruits of good quality, purplish-red, but not very large. Vines of upright growth, holding the fruits well off the ground. Pkt. 10c, oz. 35c.

Ponderosa. As indicated by its name, these Tomatoes are very large—frequently weighing a pound or more. Fine for slicing or general use. Deep purple, solid, fleshy, with few seeds. The vines are of vigorous growth. Pkt. 10c, oz. 60c.

Livingston's Beauty. Tomatoes large, smooth and uniform; purplish-pink with thick flesh. The vines are vigorous and yield heavily. Pkt. 10c, oz. 35c.

Small Fruited Tomatoes. Principally used for making fancy pickles and preserves. The plants are very productive, and the fruits run about an inch in diameter.

Yellow Plum. Beautiful bright yellow Tomatoes in clusters. Excellent quality. Pkt. 10c, oz. 30c.

Red Cherry. Same as above except that the fruit is light scarlet. Pkt. 10c, oz. 30c.

TURNIP

One ounce will sow 200 feet of drill, one to two pounds for an acre

CULTURE.—For early, sow seed of flat varieties in open ground in spring, in drills one foot or more apart, using seed sparingly. Thin to 3 or 4 inches apart. For succession sow every two weeks until June. For winter sow in July and August. For Rutabagas, sow seed in seed-bed in spring and transplant to good warm soil, in rows at least 2 feet apart and 8 or 10 inches apart in the rows, or sow in open ground during June and early July. Take up the roots just before winter, top and store in cool cellar.

Early White Snowball (Six Weeks). A perfect globe-shaped, white-skinned turnip. A good keeper; fine for family or market. Pkt. 5c, oz. 15c, ¼-lb. 50c, lb. \$1.50.

Purple Top Strap Leaf. This is the old stand-by for late growing. Large, sweet and fine grained. Pkt. 5c, oz. 15c, ¼-lb. 50c, lb. \$1.50.

Extra Early Purple Top Milan. Two weeks earlier than any other. Flat; white, with purple top, flesh white, fine grained and delicate. Pkt. 5c, oz. 20c, ¼-lb. 75c, lb. \$2.00.

Extra Early White Milan. Similar to above, but pure white. Pkt. 5c, oz. 20c, ¼-lb. 75c, lb. \$2.00.

Early Flat Dutch, or White Strap-Leaved. A standard flat variety; good size; pure white; small top, few leaves; good early or late. Pkt. 5c, oz. 15c, ¼-lb. 50c, lb. \$1.50.

Golden Ball, or Orange Jelly. Rapid grower; globe shaped; bright yellow. Best yellow sort for table use. Keeps well into the winter. A very fine variety. Pkt. 5c, oz. 20c, ¼ lb, 50c, lb. \$1.50.

VARIETIES OF HERBS

Utilize the corners for a few Pot and Sweet Herbs (for flavoring meats, soups, etc.). Indispensable to every garden, while Medicinal Herbs will be found useful. Thrive nicely along sunny side of fence in a deep, fairly rich soil.

Lavender. A popular aromatic herb, emitting a delightful perfume. Pkt. 5c.

Basil, Sweet. The leaves and tops of the shoots are used for highly seasoned soups, stews and sauces; a leaf or two is sometimes placed in salad. Per pkt. 5c.

Borage. Excellent for bees. The leaves are used in salads or boiled as spinach, the flowers are aromatic and used in cool drinks. Per pkt. 5c.

Rosemary. The aromatic leaves are used for seasoning. The oil from the flowers is the chief ingredient in "Eau de Cologne." Pkt. 5c.

Dill. The aromatic seeds are used in pickles, preserves, soups and sauces. Per pkt. 5c.

Fennel. The leaves boiled enter into many fish sauces, and are beautiful for garnishing, the seeds are employed in confectionery and for flavoring liquors. Per pkt. 5c.

Sage. The leaves are used in dressings and sauces. Per pkt. 5c.

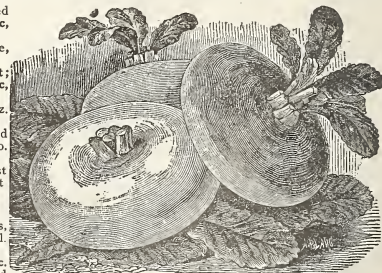
Savory, Summer. Used for seasoning and flavoring soups and dressings. Per pkt. 5c.

Thyme, Broad-Leaved. The leaves are dried for seasoning, also as a bee food. Per pkt. 5c.

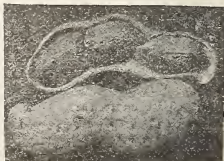
PEANUTS

CULTURE.—Plant in May in drills 3 feet apart, placing the nuts 8 to 12 inches apart in the drill. Cultivate flat and keep clean. It requires 15 to 20 pounds of shelled nuts, or 1 bushel (22 pounds) of the unshelled Peanuts, to plant an acre. Plant either way, but be careful not to break the skin or coating on the nut if unshelled.

Selected Virginia. A fine productive strain, selected especially for seed purposes. By mail, post-paid, 1 lb. 45c; by freight or express, at purchaser's expense, per lb. 40c, 10 lbs. \$3.50.



Turnip—Flat Dutch



Peanuts

YOUNG'S VEGETABLE PLANTS AND ROOTS

HAND TRANSPLANTED—WELL HARDENED

The plants listed below are grown at our nursery grounds, where we have facilities for growing large quantities of the very finest quality. All plants should be sent by express.

Cabbage, Cauliflower, Pepper and Sweet Potato plants by mail, if desired, at 25c per hundred extra.

Our potted Egg Plants, Pepper and potted Tomato plants have a great reputation. They are grown cool and stocky. If wanted in quantity, order early and at special prices.

Asparagus Roots. (See page 3.)

CAULIFLOWER, EARLY TRANSPLANTED

Ready About April 1st

Early Erfurt—25c per doz., 50 for 75c, per 100, \$1.25.

Henderson's Early Snowball—35c per doz., 50 for \$1.00, per 100, \$1.50.

CABBAGE, EARLY TRANSPLANTED PLANTS

Ready About April 1st

Early transplanted plants, ready in April, hardened off in a cold frame. Varieties: Jersey Wakefield, Henderson's Early Summer and Premium Flat Dutch, etc. Price, 25c for 25; 40c for 50; 75c per 100.

Vegetable plants should always be sent by express, as they arrive in much better condition when sent this way. If Tomato, Cabbage, Cauliflower, Pepper, Celery or Sweet Potato Plants are wanted by mail, 25c per hundred extra must be sent for postage. Our pot-grown Tomato, Pepper and Egg Plants are too large to go by mail and must be sent by express, purchaser paying charges.

CABBAGE, FIELD GROWN PLANTS—Ready About May 15th
We can supply the above varieties of Cabbage in field grown plants at the uniform price, 40c per hundred, \$3.50 per thousand.

CELERY PLANTS—White Plume, Giant Pascal, Golden Self-Blanching

Early transplanted plants. We will supply the above varieties at the prices and dates named below: From June 1 to June 20, 60c for 50, \$1.00 for 100. From June 20 to July 15, 40c for 50, 75c for 100.

SWEET POTATO—Ready by May 20th

Yellow Jersey and Red Jersey. 1,000, \$7.50; 100, \$1.00; doz., 25c, (postpaid) 30c.

CHIVE ROOTS

Chives are perfectly hardy perennial plants of the Onion type. They are grown for their small leaves, which are produced very early in the spring for giving a mild Onion flavor to various dishes. Selected clumps or plants, 20c each; 4 for 60c; \$1.25 per dozen, postpaid.

MINT ROOTS—Ready by May 1st

The plant which produces the mint of the markets and largely used for culinary purposes. It is also used in concocting the refreshing Mint Julep so popular in some sections. Strong plants, 10c each, 3 for 25c, postpaid.

Horseradish Roots. Will produce Radish fit for use in one season's growth. Plant the set with the small end down, so that the top will be 2 inches under the soil. Roots ready for planting, by mail, postpaid, 5c each, 25c per doz., 60c for 50.

Parsley Plants. 10c each, 3 for 25c, \$1.00 per doz.

RHUBARB OR PIE PLANT RHUBARB ROOTS

Set in Spring, they will furnish leaf stalks the following season. Rhubarb is very highly esteemed for use in pies, tarts, jelly and marmalade and large quantities are sold in all markets every year. It is the first article of the season from the garden, and no private garden should be without it.

Price of the varieties, 20c each, 3 for 50c, postpaid. By express, not prepaid, 15c each, 6 for 75c; extra large roots 35c each, 6 for \$2.00.

THE EVER-BEARING CRIMSON

This vegetable was introduced by Luther Burbank, of Santa Rosa, Calif., and claims it to be literally ever-bearing. The flavor is delightful, quite different from the common Rhubarb. It is fine grained, requires no stringing, so there is no waste, and requires less sugar than the older variety. The color is beautiful when properly cooked and makes a most inviting dish.

We offer this in roots only, which should be planted with the crown above the surface. Plants freshly set should have but one crown; if they have more, they divide the strength of the roots and give only small crowns. They should be planted from February to July. The plants should be set out 2½ feet apart, 6 feet between the rows, and thrive best in a well drained rich, sandy loam, and needs no fertilizer.

Extra-strong roots, 50c each, 3 for \$1.25. Medium-sized roots, 3 for \$1, postpaid.

Owing to the lack of space it is impossible to list complete varieties of Field Seeds; however, we will be more than pleased upon inquiry to give you prices and descriptions of all varieties that we carry in stock.



Showing growth of our Tomato plants transplanted to pots. We grow other vegetable and flowering plants just as carefully.

POT GROWN TOMATO PLANTS Ready April 15th

Our Pot-Grown Tomato Plants have a wide reputation and we have never yet had enough to supply the demand. We can supply all the leading varieties. Young's Excelsior, Livingston's Beauty, Early June, New Stone, Ponderosa, etc. Pot grown. (See cut.) 50c per doz., \$3.50 per 100.

TRANSPLANTED TOMATO PLANTS

In order to meet the demand for strong, vigorous Tomato plants we offer special large transplanted plants for those who prefer to have them. These plants, when set out, grow very rapidly, producing handsome, well-shaped vines that yield far better and earlier than ordinary transplanted stock at 30c per dozen, \$2.00 per 100.

Eggplant. Pot-grown. New York improved. Ready about May 10. Large, round, purple variety. 50c per doz., \$4.00 per 100.

Pepper Plants (Pot). Ready in May. Bell or Bullnose, Chinese Giant, Long Red Cayenne. Grown in pots. 50c per doz., \$3.50 per 100.

Transplanted plants, 30c per doz., \$2.00 per 100.

VEGETABLE PLANTS

The prices of the plants on this page do not include prepayment of express charges. They are sent by express at purchaser's expense, except where quoted by mail, postpaid.



Rhubarb

YOUNG'S FAMOUS LAWN GRASS SEED

IT HAS NO EQUAL FOR MAKING A NEW LAWN OR RENEWING AN OLD ONE

One Lb. Will Sow 300 Square Feet, 40 to 50 Lbs. To the Acre



Lawn Seeded With Our Lawn Grass Seed

PREPARATION FOR MAKING A NEW LAWN

In the first place you must, of course, have soil that is fairly rich. If it is real poor and thin, sandy, or sour heavy clay, you will have to add some good soil to it before you start. It must be worked up fine and mellow and free from sticks, trash, clods and stones. You can't cultivate lawn grass after it is planted so you must do all your cultivation beforehand. When you get the ground nicely fixed, sow the seed broadcast at the rate of **one pound to three hundred square feet** and then rake it in so it will be covered nicely. Of course it must be kept moist until it gets well started. Grass is mighty tender stuff when it is young and if it gets dried out down to the roots it will kill out, but if you can keep it moist and growing until it is two or three weeks old, the chances are you will have no further trouble getting a nice lawn. Of course the richer the soil the better chance you will have and the quicker you will get a good growth of grass. Rich soil, plenty of moisture and plenty of good seed will give you a fine lawn in a short time.

RENEWING OLD LAWNS

Have the lawn raked early in spring. Remove all dead grass and leaves, then sprinkle it with our Lawn Grass Seed, sowing thickly the bare spots and thin spaces, so that the seed and grass will grow at the same time, forming a perfect sod. Our improved Lawn Grass Seed is the best mixture for sowing or renewing lawns. It has been carefully prepared and thorough testing has shown it to be the best seed for sowing in this climate, producing a smooth and durable turf that will remain green throughout the summer.

Our Lawn Grass Mixture we believe is the best mixed lawn grass you can buy anywhere. It is good, solid, clean seed, free from weed seeds and trash. It is guaranteed to show high germination and start quickly, and evenly. It will thrive in any part of the country and on any soil that is fairly rich and moist. It will stay green all summer and will make smooth, velvety, close-woven sod, which is what we all want. Price, 1 lb. 50c, 5 lbs. \$2.50, postpaid. By express at purchaser's expense, 5 lbs. \$2.25, per bushel, 10 lbs., \$4.00.

Young's Grass Seed Mixture for Shady Places. This is a mixture of extra-fine grasses adapted for growing in the shade and under trees. We recommend it wherever other grasses have failed to make a close sward on account of the shade. Price, 1 lb. 50c, 5 lbs. \$2.50, postpaid. By express at purchaser's expense, 5 lbs. \$2.25, 10 lbs. \$4.00.

Kentucky Blue Grass Seed. Extra fancy, re-cleaned. Many prefer this to a mixture and the fact cannot be denied that a lawn of Blue Grass only is magnificent; it takes longer, however, to get it established. In conjunction with White Clover, it forms the finest and closest turf. It will show green early in spring and keep green until covered with snow. Our seed is all new crop, Kentucky grown and is of the very best grade, fancy cleaned. Price, 1 lb. 60c, 2 lbs. \$1.10, 5 lbs. \$2.50, postpaid. By express at purchaser's expense, 5 lbs. \$2.25, 10 lbs. \$4.00.

Canadian Blue Grass. Resembles Kentucky Blue Grass, but is not of so good quality. It will thrive even on hard clay soils and, having an extended root development, forms a heavy turf. Extra cleaned. Price, 1 lb. 40c, 2 lbs. 75c, postpaid. By express at purchaser's expense, 5 lbs. \$1.75, 10 lbs. \$3.25.

English or Perennial Rye Grass. This is becoming well known in this country as a valuable pasture grass which will bear frequent close cropping. Produces an abundance of foliage which remains bright and green during the season. The hay is relished by all kinds of stock. Per lb. 35c, postpaid. By express at purchaser's expense, 10 lbs. \$3.00.

White Dutch Clover. The very best variety for lawns, as it forms a close herbage, never gets so high that the mower cannot be used and remains green throughout the season. Sow at the rate of 5 lbs. per acre, when sown alone; half the quantity when sown with other grasses. Per lb., by mail, postpaid, \$1.00. By express at purchaser's expense, 5 lbs. \$4.50.

Bermuda Grass. Invaluable for the south. It will stand a greater degree of heat than any other known grass. Lb. 85c.

Owing to lack of space we are unable to list a complete line of

FIELD SEEDS

But we will be more than pleased, upon receipt of your inquiry, to send you descriptions and prices of any varieties you may desire.

FERTILIZERS

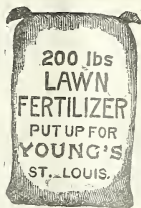
FOR LAWN, GARDEN, FIELD AND HOUSE PLANTS

By Express or Freight, F. O. B. St. Louis

Young's Bone Meal. This is a special brand we have put up for our trade. It is ground fine, hence acts quickly. Free from acid. It is made from bone accumulated in large slaughter houses. Price, 5 lbs. 40c, 10 lbs. 75c, 25 lbs. \$1.25, 50 lbs. \$2.25, 100 lbs. \$4.00.

Young's Pure Sheep Manure. This is a pure natural manure and the most nutritious food for plants. Its effect is immediate, much more lasting and healthful than guano or any other manure. It is the best of all manures for mixing with the soil for greenhouse plants. It makes the richest, safest and quickest liquid manure, rivaling guano without any deleterious effects. For flower or vegetable gardens and as top-dressing for lawns it is unequaled. Price, 5 lbs. 35c, 50 lbs. \$1.75, 100 lbs. \$3.00.

Shredded Cattle Manure. An ancient, high-grade natural fertilizer for all general purposes. There is no offensive odor and when spread on lawn and garden it works down into the soil so there is no refuse to blow about or be raked off when the growing season begins. If applied



to the lawn in the fall it protects the grass roots all through the winter. It is as easy and clean to handle as grain, being perfectly dry, and can be stored anywhere until wanted for use. Price, 5 lbs. 20c, 10 lbs. 35c, 25 lbs. 75c, 50 lbs. \$1.15, 100 lbs. \$2.00.

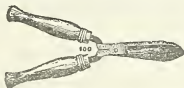
Bowker's Food for Flowers. A fertilizer made expressly for flowers grown in the house or garden, producing a healthy and luxuriant growth. It cannot in any way harm the plant if applied according to directions which accompany each package. Small package, 15c, by mail, 25c; large package, enough for 20 plants for one year, 30c, by mail 40c.

Potting Soil. Good Potting Soil is an absolute necessity in growing plants successfully and it is sometimes difficult to obtain. Since we use large quantities of the very best potting soil for our greenhouses, we are in position to offer it at very moderate cost, believing, when once the grand results from its use are known we shall have a large trade on it. Price, peck, 25c, bushel, 60c.



—The Liquid Fertilizer. Absolutely odorless, free from weed seeds, quick in action. Can be used throughout the growing season and especially during the summer when plants need nourishment most. Being odorless and very easy to apply, it is an excellent fertilizer for house plants, lawns, shrubbery, vegetables, flower and truck gardens. Contains 2 per cent Nitrogen, 3 per cent Phosphoric acid and 3 per cent Potash. To use, dilute with water and pour around roots of plants in the following proportions: 1 tablespoonful to a gallon for potted plants; two tablespoonfuls to a gallon for shrubs, lawns or gardens. Will keep indefinitely. One quart fertilizes 1,500 square feet. One gallon is sufficient for the average lawn and garden for an entire season. Half-pint 35c, 1 pint 60c; quart \$1.00; gallon \$3.00.

GARDEN REQUISITES AND USEFUL ARTICLES



SHEARS

Hedge, 8-inch with notch, \$1.75; 9-inch, \$2.00.
Grass or border, steel, each 50c.
Lee's Pruning, 7-inch, \$1.00; 8-inch, \$1.30.

PAPER FLOWER POTS

Paper flower pots have been given full and repeated tests in growing bulbs for blooming and have proved fully satisfactory in every respect.

	Per Doz.	Per 100
2½-in.	\$0.15	\$0.75
3 -in.	.20	1.00
4 -in.	.25	1.50
5 -in.	.30	1.75
6 -in.	.40	2.00

By mail, postpaid.

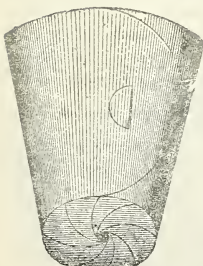
FLOWER POTS (Standard Sizes)

Beautiful red pots, having strong rims that prevent breaking when in use or nested. They must be sent by freight at purchaser's expense.

	Per Doz.	Per 100
2½-in. pots.	\$30 \$1.50	7-in. pots \$1.75 \$12.00
3-in. pots.	.40 2.50	8-in. pots 2.50 ea. 25c
4-in. pots.	.60 4.00	10-in. pots ea. 80c
5-in. pots.	.75 5.50	12-in. pots ea. 70c
6-in. pots.	1.00 7.50	

Paper Flower Pots

SPECIAL NOTICE. If you do not see what you want in the above list of Garden Tools, write us and ask us for it, we probably have it in stock or we can get it for you, charging you only market price.



SCOLLAY'S RUBBER SPRINKLERS

Indispensable for floral work and window gardening. \$1.00, \$1.25 and \$1.50 each, according to size.

LABELS

	Per 100	1000
4-in. pot labels	\$0.15	\$1.25
6-in. pot labels	.25	1.75
12-in. pot labels		\$1.00
3½-in. notched tree labels, copper wired		.25

CANE PLANT STAKES

From 6 to 8 feet in length; can be cut to any desired size. Per 100, \$2.00.

GARDEN TROWELS

Solid Steel. Made of one solid piece of best steel. No rivets to give way. The best trowel made. 5-inch, postpaid, 75c; 7-inch, postpaid, \$1.00.

Common Steel Trowel. Has riveted blade 6-inch, 10c; postpaid, 15c; Clever's Angle Trowel, 5-inch, 20c; postpaid, 25c; 7-inch, 30c, postpaid, 40c.

These are the Sprayers that Get Results

Buy the "Kant-Klog" Sprayer Costs More Worth More

Its Big Features Described and Explained



Kant-Klog Sprayer

The Nozzle

The Tank

The Air Pump

The only nozzle that can be cleaned without stopping the spray: a round or flat spray at your command; solid brass. A pressure of the thumb starts the spray. Remove it and the spray stops instantly.

The tank is made of heavy galvanized steel, top and bottom dome-shaped and joined to the body under heavy pressure, making complete double seam. The brass model tank is of solid brass.

Made of heavy brass; a few strokes give you a powerful and elastic force, which will give you the best continuous spray. Diameter 2 inches, easily worked; hose couplings of solid brass, ends heavily ribbed to prevent coming off.

This Pump is the simplest Pump on the market and the best. It holds four to five gallons of solution and can easily be carried on the shoulder by strap or wheeled in a cart. Suitable or using all liquid solutions, white-wash, etc.

These Sprayers are shipped on approval to responsible persons, and if not all we claim for it, send it back at our expense and get your money.

Galvanized Steel, \$6.75; Solid Polished Brass, \$9.60.



Junior Spray Pump No. 5

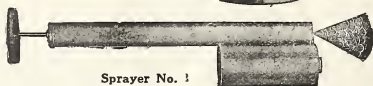
TWO EXCELLENT LOW-PRICED SPRAYERS

No. 1. A well-jointed tin pump barrel, 1½ inches in diameter. The liquid tanks are of tin and have a capacity of one quart, 60c.

No. 14. This New Atomizer differs from the old styles in that the spray is continuous. The old style spray only when plunger is pushed in. The new style continues to spray while plunger is being pulled back. Capacity one quart; barrel 1½ inches in diameter, \$1.00.



Continuous Spray No. 14



Sprayer No. 1

THE "JUNIOR" SPRAY PUMP, NO. 5

Requires no fastening of any sort. An all-brass Pump. All that is necessary to do is to push the plunger down, the machine does the rest. New spring device. All brass valves, doing away with leather or rubber packing. Weight about four pounds. A mighty handy Pump and is ready for use anywhere at almost any time, \$4.50.

INSECTICIDES AND GERMICIDES

Dry Lime-Sulphur. It is not a substitute for Lime Sulphur Solution, but it is the actual material in dry powdered form. In the process of manufacturing Dry Lime-Sulphur we must first make up the liquid lime Sulphur Solution, meeting Government requirements, then by special process the water is evaporated, leaving the Dry Lime-Sulphur in concentrated form requiring only the addition of water to produce a spray possessing all of the well-known virtues of the Lime Sulphur Solution. It is safe, therefore, for us to claim that our material is not a substitute for Lime Sulphur Solution, but an actual Lime Sulphur in dry powdered form which possesses all the advantages of Lime Sulphur Solution with none of its disadvantages. It is exceptionally effective in eradicating San Jose and other scale insects. Price, lb. 25c, 5 lbs. \$1.00.

Arsenate of Lead. Dry Powdered Arsenate of Lead is, without question, the most economical and effective on the market today. It is exceedingly finely divided, very fluffy and has greater bulk per given weight than any other powdered Arsenate of Lead manufactured. For this reason it goes into suspension in the spray tank much more readily than paste Arsenate of Lead or any other form of Dry Powdered Arsenate of Lead. This can be successfully used to suppress leaf-eating insects. Price, ½-lb. cans 40c, 1-lb. 75c.

S. W. Insecto. Insecto is a new development in the insecticide field. It is a combination of Arsenate of Lead and Bordeaux Mixture in dry powdered form.

Arsenate of Lead is known to all growers of fruits and vegetables as the one and only insecticide that will successfully combat leaf-eating insects, with the least danger of "burning."

Bordeaux Mixture, when combined with Arsenate of Lead, is a light-preventive and controller of fungus disease.

In Insecto we offer to the grower a combination of both Arsenate of Lead and Bordeaux Mixture. It is in dry powdered form and therefore produces a perfectly fresh mixture when prepared for use by the grower. Price, lb. 50c, 5 lbs. \$2.25.

Tuber-Tonic. This is a three-in-one-spray combining the quick-killing properties of Paris Green, the fungus preventive properties of Bordeaux Mixture and the adhesiveness of Arsenate of Lead. It is a very finely divided powder, which is unaffected by heat or cold and therefore reaches the consumer in perfect condition. It stays in suspension well and sticks to the leaf almost indefinitely.

Tuber-Tonic is sufficiently strong to kill leaf-eating insects on potatoes yet prepared in such a manner to make it safe to use on foliage without injury. Price lb. 75c, 5 lbs. \$3.00.

Sulpho-Tobacco Soap. A wonderful insect pest exterminator. Unsurpassed for quickly exterminating all insect life on plants and flowers in and out of doors. Excellent for rose bushes, shrubs, plants, etc. Use one ounce of soap to one-half gallon of water and spray on plants. 3-oz. cake 10c, postpaid 13c, 8-oz. cake 20c, postpaid 25c.

Hellebore Powder, White. We furnish a pure, fresh, very effective powder. One of the best insecticides for rose slugs, currant worms, green fly and other insects. ½-lb. pkg. 40c, lb. pkg. 75c.

Nikoteen. All private gardeners recommend this liquid for spraying or vaporizing. Will destroy all insects which infest plants or flowers. It is composed of that element in tobacco which gives it its value as an insecticide and nothing else. Small bottle 25c, ½-pint 75c.

Flowers of Sulphur. Prevents and cures mildew on roses, grape vines, etc. Apply with gun or hellebore. Lb. 10c, 5 lbs. 40c, 10 lbs. 70c.

Tobacco Dust. A remedy for green fly. 10c per lb., 12 lbs. \$1.00, 50 lbs. or over 5c per lb.

Hammond's Grape Dust. Kills mildew on chrysanthemums, roses, violets, grapes, gooseberries, etc. It also kills the green and black fly. 5-lb. pkg. 85c.

Hammond's Slug-Shot. A light, composite, fine powder, easily distributed by duster, bellows, or in water by spraying. Thoroughly reliable for killing currant worms, potato hogs, cabbage worms, lice, slugs, etc. 1-lb. carton with perforated top, 20c, 5 lbs. 75c.



YOUNG'S SELECT LIST OF FLOWER SEEDS

The following list of flower seeds contains all that are really desirable. The latest and best in the floral world. Our stock of seeds is of the highest possible quality—pure and fresh.

SIX BEAUTIFUL ASTERS

Early Snowdrift. The earliest Aster in cultivation; blooms in July; flowers white, of the ostrich feather type. Pkt. 15c.

Lavender Gem. Charming lavender, deepening with age; flowers full, borne in profusion on long, slender stems. Flowers large. Pkt. 15c.

Purity. Snow-white, medium-sized flowers, borne like snowballs all over the compact plants. Pkt. 10c.

Daybreak. Delicate shell-pink flowers; round, large and full. Borne on long, stiff, erect stems. Pkt. 10c.

Royal Purple. Flowers large and full, with petals closing over the center; the flowers are especially durable and are borne till late fall. Pkt. 15c.

Ostrich-Feather, Bright Rose. Petals curled and twisted, producing an attractive feathery effect; plant branches close to the ground and blooms early in great profusion. Pkt. 15c.

Special Offer: The above 6 varieties for 50c.

Young's Superb Mixture of Aster Seed. This mixture includes the best of all Asters, and is absolutely unexcelled. Our special strain has been especially selected from the large size flowering type. They will all grow about the same height. Buy Young's Mixture of Aster Seed and you will certainly be delighted, as nothing better can be produced. Per pkt. 5c, 1/2-oz. 25c, 1 oz. 50c.

ASTERS

CULTURAL NOTE ON ASTERS.—

The cultivation of the Aster is simple.

Do not sow the seed too early; the middle of March, indoors, is considered a very good time. Successive sowings should be made if a constant supply of flowers is desired from July until frost. For early use, sow the seed in shallow boxes, covering with one-fourth inch of soil. Later sowings may be made in hotbeds or cold frames; or in the open ground, broadcast or in drills; when all danger of frost is past.

Queen of the Market. The earliest first-class Aster, coming into flower almost a month in advance of the later sorts. The flowers are good size, borne on long stems, making them very valuable for cutting. Mixed colors, pkt. 10c.

Improved Victoria Asters. Of all the large-flowered Asters none surpass this truly magnificent class. The plants themselves are strong growers, and produce profusely the most beautiful imbricated flowers. Undoubtedly the most handsome Aster in cultivation, and we have an excellent strain of it. Flowers very large and perfectly double, of globular shape and imbricated; plants are of fine pyramidal form, 1 1/4 feet high. Mixed colors, very fine, pkt. 10c.

Sample's Branching Aster. The Branching Aster is quite different in several respects from any Aster known. The branching habit is accompanied with great vigor of growth and profusion of bloom. The flowers are of extraordinary size and exceedingly graceful, and are borne erect on very long stems. Blooms until fall. White, pkt., 10c; lavender, pkt., 10c; flesh pink, pkt., 10c; rose and white, pkt., 10c; crimson, pkt., 10c; mixed, pkt., 10c. This entire collection of 5 pkts., 40c.

We can supply Aster plants from pots after April 15th, at 50c per dozen, postpaid.

ANTIRRHINUM

(Snapdragon)

The Snapdragons do not receive the attention they deserve. They are undoubtedly one of the best cut flowers which can readily be grown from seed, while for beds or borders they are a constant source of pleasure, being in flower all the time. They succeed best in a rather light soil, in a sunny position.

Dwarf Mixed. Plants grow about 12 inches high; many choice colors. Pkt. 5c, 1/4-oz. 20c.

Tall Mixed. Plants grow about 2 feet high. Pkt. 5c, 1/4-oz. 15c.



Antirrhinum—Snapdragon.



Sample's Branching Aster.



Ageratum

AGERATUM (Floss Flower)

Very showy plants, bloom profusely the whole summer, fine as cut-flowers. Succeed nicely in bed and borders. Half-hardy annuals.

Imperial Dwarf Blue. Large blue flowers, 8 inches high. Per pkt. 5c.

Imperial Dwarf White. Large white flowers, rarely exceeds 6 inches in height. Per pkt. 5c.

Blue Perfection. A new and splendid dwarf dark blue bedding variety, the darkest of all blue Ageratums that can be grown from seed. Per pkt. 10c.

Little Dorrit. Six inches high and one foot through, covered with a mass of azure blue flowers. Per pkt. 10c.

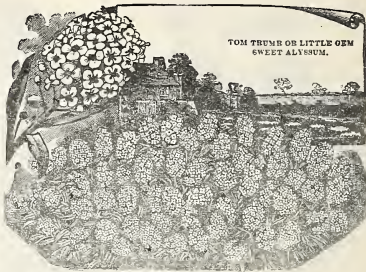
Finest Mixed. Splendid. Pkt. 5c, ¼-oz. 15c.

ALYSSUM

One of the sweet-scented flowers that is always in every garden. An easily grown annual; fine for beds, edgings, or for cutting.

Sweet Alyssum. One of the most popular of our hardy annuals, both for cutting and for edgings. The pure white flowers are noted for their exquisite fragrance. Blooms continually from earliest summer until hard frost. (See illustration.) Pkt. 5c, ¼-oz. 15c, oz. 25c.

Little Gem, or "Carpet of Snow." A dwarf, very compact-growing variety, that while only six inches in height, each plant will carpet a circle from 20 to 30 inches in diameter. From early summer until very late autumn, the plants are a solid mass of snow-white flowers, of delicious fragrance. Pkt. 5c, ¼-oz. 15c, ½-oz. 25c, oz. 40c.



Alyssum—Sweet

AQUILEGIA—COLUMBINE

Hardy perennials that bloom freely during spring and early summer.

Double Yellow. The flowers, a deep yellow, are attractive when planted in clumps. Per pkt. 10c.

Double White. Very free blooming. Per pkt. 10c.

Mixed Colors. Per pkt. 5c.

ACROCLINIUM

A pretty annual, "Everlasting," growing about 15 inches high, bearing lovely white or rosy-pink flowers, which, when cut in the bud state, can be dried and used in winter bouquets. A nice thing to grow in a mixed border aside from its use as an everlasting. Mixed pkt. 5c.



Acroclinium



Aquilegia

AMARANTHUS

Brilliant-foliaged annuals, growing from 3 to 5 feet high, some of the varieties bearing curious racemes of flowers. All are useful in borders of tall plants or for the center of large beds. They thrive best in a hot, sunny location, not too rich soil and given sufficient room to develop their full beauty.

Tricolor. Leaves yellow, red and green; well known as "Joseph's Coat." Hardy annual. Pkt. 5c.

Mixed Varieties. Pkt. 5c.



Balsam.

YOUNG'S LARGE DOUBLE BALSAMS OR TOUCH-ME-NOT

This is one of the most satisfactory ones on the list. They bloom early and late, from June till frost. Always cheerful and bright, and will grow and bloom anywhere.

Alba Perfecta. Large white flowers. Pkt. 5c.
Mixed Colors. Including white, yellow, pink, etc. Pkt. 5c.

BALLOON VINE (Love in a Puff)

A rapid-growing, handsome summer climber, having small white flowers, which are followed by seed vessels, shaped like small balloons; succeeds best in a light, rich soil, and warm situation. Per pkt. 5c.

BALSAM, APPLE AND PEAR

Very curious, rapid and dense climbers, with ornamental foliage and golden yellow fruit, which opens when ripe, showing the seed and blood-red interior. Apple and Pear mixed, pkt. 5c.



Balsam Apple.

GLOBE AMARANTH

A dwarf hardy annual with pretty clover-like head of purple, white and red flowers. Twelve inches. Flowers can be dried and used in winter bouquets. Finest mixed, reddish purple and white. Pkt. 5c.

CALLIOPSIS OR COREOPSIS

One of the easiest grown annual flowers; can be used with fine effect anywhere—in beds, borders or masses. The brilliantly colored blossoms are very showy. Blooms all the time. Sow the seed thinly when weather becomes warm and soil dry. Fine for cut flowers.

California Sunbeam. An improvement over the well-known *Lanceolata*, having larger and deeper flowers of rich, golden yellow. Pkt. 10c.

Golden Wave. A compact, bushy plant bearing masses of beautiful golden flowers, often 2 inches in diameter; blooms all summer. Pkt. 5c.

All Colors, Mixed. Pkt. 5c.



Calliopsis

CANARY BIRD VINE

This belongs to the *Nasturtiums* and is a rapid growing, delicate vine with clean, handsome foliage and an abundance of bright canary-yellow blossoms. Grows to a height of 15 to 20 feet. Pkt. 5c.



Cypress Vine

CYPRESS VINE

A beautiful and attractive climber with delicate, finely marked dark green leaves and an abundance of star-shaped crimson and white flowers. The vine grows about 15 feet high. Colors as follows:

Scarlet. Pkt. 5c, oz. 20c.

White. Pkt. 5c, oz. 20c.

Mixed Varieties. Pkt. 5c, oz. 20c.

"Cardinal Climber." This new hybrid Cypress Vine is one of the most beautiful annual climbers that we know of. In a warm, sunny location in good soil, it grows about 20 feet high and is densely clothed with miniature palm-like, deeply serrated, rich green leaves and literally bespangled with dazzling, scarlet, tubular flowers, 1/4 inches across. Pkt. 15c.

CHRYSANTHEMUMS

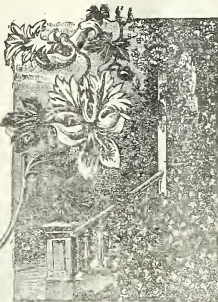
Annual Varieties

Summer blooming annual plants of compact growth and easy culture, producing large quantities of flowers on long stems the entire summer.

Maxima Praeox. Forming compact bushes which are perfectly covered with pure white flowers. Per pkt. 15c.

Morning Star. A superb *Marguerite* Chrysanthemum, with immense flowers of an attractive soft yellow or primrose. Height 10 inches. Per pkt. 15c.

Chinese or Large Flowering Varieties. Double, from the best name varieties, choice mixed colors. Per pkt. 25c.



Canary Bird Flower

CANDYTUFT

Large Flowering

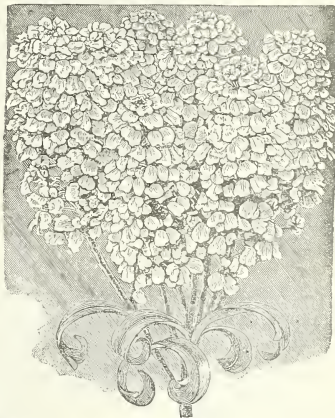
Highly prized among garden flowers; bears panicles or pyramidal heads of dainty flowers continuously from summer until frost. Among the choicest of old-time flowers; quaint and interesting.

White Rocket. Pure white flowers. Pkt. 5c, oz. 20c.

Queen of Italy. A dwarf variety of erect growth; heads thickly set with fine pink flowers. With a little care the plant will live for several years. Pkt. 10c.

Gibraltarica. Bears red, rose and white flowers; plant of vigorous growth and entirely hardy. Pkt. 10c.

Mixed Varieties. All annuals, many colors. Pkt. 5c, oz. 20c.



Candytuft

CALENDULA

Pot Marigold

A showy, free-flowering hardy annual, bearing quantities of bright attractive flowers, fine for cutting. It is in bloom until frost.

Mixed Varieties. Including yellow, orange and white. Pkt. 5c.

CANNA

French. This is a dwarf growing variety with luxuriant foliage and flowers as large as *Gladiolas*, the colors of the flowers ranging through all shades of yellow, orange and richest crimson. Per pkt. 10c.

Mixed. Assorted varieties. Per pkt. 5c.



Chrysanthemum



Canterbury Bells

CAMPANULA

Canterbury Bells

This old-fashioned flower is a favorite with all. Stately and showy, and of the easiest growth.

Calycanthema Mixed "Cup and Saucer." Favorites always; our mixture of these hardy biennials includes all the best colors and varieties. Pkt. 5c.

Calycanthema Rosea. Per pkt. 10c.

COBEA SCANDENS

A half-hardy climbing annual, with large leaves and large trumpet-shaped flowers. The blossom is green until nearly grown, when it turns bright purplish-blue. Grows about 30 feet long, and is very desirable for covering a large lattice. A native of Mexico. Pkt. 10c.



Bed of Cosmos

Young's Mixed. Including many varieties and colors. Pkt. 5c, oz. 50c.

Klondyke. A pleasing novelty with orange-yellow flowers. Pkt. 10c.

Woodside Early Flowering. The earliest flowering variety in cultivation, blooming fully two months in advance of the Giant Strain seed, sown in open ground in early May, will produce blooming plants in July, and continues a mass of bloom until killed by frosts, and will bloom in any part of the country. It has a fern-like foliage, and conspicuous flowers of crimson pink grow about 4 feet tall and bloom freely. The flowers are of good average size, and are borne on long stems well above the foliage. Mixed, per pkt. 10c.

CENTAUREAS

The various varieties of this popular annual include such favorites as the Bachelor's Buttons, or Corn-Flowers, and Sweet Sultans. No garden without them would be a garden. Old-fashioned flowers of the easiest culture, which seem, if it were possible, to become more admired with each year that passes.

Cyanus (Ragged Sailor, or Cornflower). A very old favorite garden annual, flowering freely in almost any situation, height 2 to 3 feet; largely used for cut flowers.

Double Blue. This is the rich, deep blue Bachelor's Button, which is so very popular; much used for boutonnières. Pkg. 5c.

Double Mixed. Our strain of this splendid annual is especially fine. The true, old-fashioned Bachelor's Buttons of your grandmother's garden. Finest mixed colors. Pkt. 5c, oz. 25c.

CENTAUREA IMPERIALIS or IMPERIAL SWEET SULTAN

The very large sweet-scented flowers of this elegant class are the finest of all Sweet Sultans for cut flowers. The blooms are borne on long stems, and will keep in good condition a week after being gathered. Of the easiest growth, and very showy in the garden all Summer long.

Margaret. The large flowers are purest white, deliciously scented and borne on long stems. Pkt. 5c.

Suaevolens. This is the ever-popular yellow Sweet Sultan; very large and fragrant. Per pkt. 5c.

Mixed. Per pkt. 5c.

WHITE-LEAVED CENTAUREAS

(Dusty Millers)

Silver-foliaged plants; extensively used for edgings, hanging baskets and vases. Start very early.

Candidissima. Very thick, broadly-cut silvery-white leaves. 1 foot. Pkt. 10c.

Gymnocarpa. Leaves fern-like; silvery gray color. Very satisfactory for borders. 1 foot. Pkt. 5c.



Celosia, Feathered Cockscomb

YOUNG'S MAMMOTH COSMOS

Grace and brilliancy are the characteristics of this pretty flower with its yellow heart encircled with broad, deep petals growing on long stems which rise from a cloud of feathery foliage. The thrifty plants produce thousands of the most elegant blooms in pure white, pink and crimson shades. As a decorative garden plant its value is inestimable, while as cut-flowers for home decoration nothing is finer, especially as Cosmos are in bloom when other outdoor flowers are getting scarce. Plant the seed directly in the garden as soon as the settled Spring weather comes; or you may start the plants early in a box in the house and transplant them.

Giant of California. A magnificent strain. The individual flowers are of enormous size and the most perfect form, while the colors are richly brilliant. These represent the highest developed types in Cosmos. Will keep a week in water after being cut. We offer you three elegant colors as follows:

Pure White. A splendid large flower. Pkt. 10c.

Light Pink. These blooms are truly superb. Pkt. 10c.

Crimson. A rich and brilliant shade. Pkt. 10c.

Mixed Mammoth Perfection. A superb mixture of every color and shade in these splendid Cosmos. Pkt. 10c.



Centaurea Imperial Sultans

MARGUERITE CARNATIONS

These are deservedly the most popular Carnations with the amateur, as they begin flowering in a few weeks from time of sowing. The strain offered is of extra fine quality, producing on long, strong stems an abundance of large, double, beautifully fringed, highly-scented flowers; with slight protection they will survive an ordinary winter and bloom freely the following spring.

Giant WhitePkt. 15c Giant RosePkt. 15c

Giant RedPkt. 15c Giant StripedPkt. 15c

Giant Mixed ColorsPkt. 15c

CELOSIA CRISTATA or CRESTED COCKSCOMB

Very popular annuals of easy culture, producing large, ornamental, comb-like heads resembling ruffled chenille; they are prized for summer flower beds, and make fine pot plants; height, 12 to 18 inches.

Finest Dwarf Mixed. A choice mixture of all sorts and colors. Per pkt. 5c.

CELOSIA PLUMOSA or PLUMED COCKSCOMB

A superior type of Celosia plumosa, forming pyramidal, branching plants, 3½ feet high, and bearing large conical, plumed heads of either golden-yellow, fern-scarlet, purple, salmon, blood-red, etc. The plants are annuals, growing easily and quickly from seed, and present a showy appearance in the summer garden, lasting in bloom until frost. They are also very handsome grown in pots. (See engraving.)

Spicata. Flowers pink, shading to silvery white. Pkt. 5c.

Magnificent Plumed Cockscomb. (Celosia Thompson's Magnifica.) The most perfect strain of the ostrich-plumed Cockscombs. The plants have a true pyramidal branching growth, 2½ feet, and the flower spikes vary in the most magnificent shades of colors, ranging from the clearest yellow to the darkest of blood red.

Crimson Plumed. Pkt. 10c.

Mixed Plumed. (Thompson's Magnifica.) Pkt. 10c.

CHINESE WOOL FLOWER (Celosia Childsii)

This unique type of Celosia plumosa forms—instead of pyramidal panicles of bloom—large globular heads like balls of wool or chenille, and of a rich, bright red color. The plants, 2 to 3 feet in height, branch freely, each branch terminating with a flower head. It continues in flower from early summer until frost, and is very effective for gardens, either massed or grown, as individuals. Pkt. 15c.

DAHLIAS FROM SEED

Dahlias are easily grown from seed and bloom the first season. The earlier they are started the better, which can be done nicely in a box in a sunny window or the greenhouse. Some specimens grown from seed are fully equal to many of the named sorts, and there is always the chance of getting some entirely new varieties. The Single Dahlias are being planted more extensively every year; they are quick and profuse bloomers and their colors are especially rich and brilliant.

SINGLE DAHLIAS

Giant Perfection Mixed. A gorgeous new strain of immense single flowers, of various beautiful colors, including many charming spotted and striped sorts. Pkt. 10c.

Twentieth Century or Orchid-Flowered. A truly exquisite single Dahlia. Has created a sensation everywhere. Individual flowers are 5 to 8 inches across. Innumerable colors, that have the rich sheen of velvet. We cannot describe their elegance. Pkt. 15c.

DOUBLE DAHLIAS

Large-Flowering Choiceest Double Mixed. This elegant assortment of seed is saved from the most select and perfectly double varieties. Gives perfect results. Pkt. 10c.

DELPHINIUM

Hardy Perennial Larkspurs. One of our most brilliant and effective hardy garden plants. Of late years so much care and attention has been devoted to their cultivation that the size and colors of the flowers have been wonderfully improved. The splendid spikes of bloom are the admiration of everyone. Persistent bloomers, even in the driest seasons. The perennial varieties will bloom the first year if seed is sown early.

Delphinium, Mixed. This mixture is a selection from the choicest sorts in cultivation. Per pkt. 5c.



Single Dahlias

DIANTHUS OR PINKS**New and Choice Varieties!**

This elegant family contains many of the most valuable and popular flowers in cultivation. All the sorts classed as annuals may be sown directly in the garden as soon as danger from frost is past and will in a short time become a mass of bloom and so remain all summer. Elegant as cut-flowers for bouquets as the stems are good. Grow about 1 foot high and are of easiest culture.

Annual Pinks

Single Mixed. Including many rich shades of crimson, pink, mauve, salmon, etc. Pkt. 5c.
Double Mixed. Including choice double-flowering varieties in many fine colors. Pkt. 5c.
Heddewigi (Double Japan Pink.) Attractive, distinct flowers of Japanese origin. The petals are deeply cut, finely fringed, much twisted and of various colors—white to deep red. Fine for cutting and thoroughly desirable. Plant grows to be 15 inches high. Pkt. 10c.

HARDY GARDEN PINKS (Dianthus)

These varieties are well adapted for beds and borders; delightful, refreshing, spicy odor; should be in every garden where cut-flowers are wanted and make a fine edging to a hardy border.

Scotch or Grass Pink. When treated like an annual, if seed is sown in March, the plants will bloom the first year. The delicately fringed, variously colored flowers are fragrant, attractive and fine for bouquets. Pkt. 5c.

Perpetual Blooming Pinks.

A new strain of great beauty. Flowers are large, round and produced in great abundance; colors are exquisitely delicate, light rose, copper color, crimson and flesh predominating. A clove-like odor adds to their attractiveness. Flowers the first season. Pkt. 10c.

DIGITALIS

Foxgloves, or Witches Fingers. The Foxglove in common with all the hardy perennials, is being planted more extensively each season. The large tube-like flowers, which are produced so freely in beautiful spikes, add much to our hardy beds and borders. Being of the easiest growth, and doing finely in partially shaded situations, they fill in many gaps most advantageously. 3 feet tall.

Mixed. All colors. Pkt. 5c.



Dianthus



Dolichos—Daylight

DOLICHOS—HYACINTH BEAN

A rapid growing and free-flowering annual climber. The seed pods which follow the flower are very ornamental for covering trellises, arbors, etc. After danger of frost is over, sow the seeds where they are to remain.

Daylight. A splendid variety from Japan. Large snow-white flowers. Pkt. 5c. (See cut.)

Darkness. Flowers deep reddish-violet or lavender-purple. Per pkt. 5c.
Finest Mixed. A very choice mixture of all the best climbing varieties. Pkt. 15c. oz. 25c.



Shasta Daisies

THE SHASTA DAISY

This is the finest of all the so-called moon-penny daisies. It is one of Luther Burbank's hybrids, the result of a cross between the common field daisy and a European sort. It is a perfectly hardy perennial, bearing flowers averaging 4 inches in diameter. It blooms freely for several months and the flowers remain fresh for two weeks or more after cutting. The petals or rays are pure white. The Shasta Daisy is one of the most useful flowers for bouquets. Pkt. 10c.

ENGLISH DAISY

Daisies are easily raised from spring sown seed and come into flower in a very short time. They thrive best in cool, shady places, but do well in almost any soil. They are very pretty when in bloom and deserve to be grown more universally than they are. Admirably adapted for edgings, borders and well suited for pot culture.

Giant Red. Beautiful double flowers in red tints. Pkt. 10c.
Snowball. Best pure white Daisy, on long stem. Pkt. 10c.
Double Mixed. Embracing all colors. Pkt. 10c.



Shasta Daisy

ESCHSCHOLTZIA—CALIFORNIA POPPIES

Extremely handsome, low and quick growing annual plants, with finely cut foliage and cheerful blossoms. Nothing can excel the Eschscholtzia in brightness and it deserves a place in every garden border. Sow seeds in very shallow drills, in the open ground where the plants are to remain. Thin to 8 inches. Bloom begins in a few weeks and lasts until frost. The plant attains a height of 1 foot.

"The Golden West." Flowers measure $3\frac{1}{2}$ to 6 inches across and are bright yellow and orange. Some are flat and wide open, some saucer-shaped, others very deep with flaring edges. In some the orange blotch almost suffuses the whole flower, in others it runs into the yellow in fine pencilled lines. Pkt. 10c.
Crimson King. Flowers are bright crimson, interior dark red. 1 foot high. Per pkt. 10c.

Mandarin. Inner side of the petals rich orange, outer side brilliant scarlet. Pkt. 5c.
Finest Single Mixed. All the best varieties. Pkt. 5c.

ECHINO CYSTIS

Wild Cucumber Vine. A well-known vine, common in many sections and the quickest climber known for covering verandas, old trees and houses, trellises, etc., never suffering from the heat but retaining its fresh and lively green color; never infested with insects, and very profuse in bloom. It will sow itself and come up in the same place. Pkt. 5c.

GYPSOPHILA

(Baby's Breath)

An elegant, hardy, perennial plant that should be in every garden. It is not only pretty in beds, but its delicate little flowers produced in feathery white panicles and branching foliage lend a daintiness to bouquets that is most elegant. Its sprays are much used in making up bouquets of Sweet Peas. Pkt. 5c.



Eschscholtzia Mandarin

ORNAMENTAL GOURDS

Any of the following, pkt. 5c.

These are very desirable for many places where an immense amount of vine is wanted quickly. Most sorts are good for 20 to 30 feet in a season and the blossoms of some are quite striking and handsome. With all sorts, the fruit is unique and ornamental, and often useful. The small, fancy Gourds are excellent toys for children, while the larger Gourds may be used as dippers, sugar troughs or bowls. Cultivate the same as Melons.

Towel Gourd or Luffa. Many ladies prefer a dish cloth made of this Gourd to anything else, as it is always sweet and clean as long as any part of it is left.

Dipper. Makes an excellent dipper.

Japanese Nest Egg. Resembling in color, shape and size the eggs of hens and makes the best nest eggs.

Mixed Gourds. All kinds, including Nest Egg, Dish Cloth, Dipper, Japanese, etc. Pkt. 5c, oz. 20c, $\frac{1}{2}$ -lb. 80c, postpaid.

GAILLARDIA—BLANKET FLOWER

These are undoubtedly among the choicest of hardy perennials; the flowers are large, very numerous, excellent for cutting and of the most brilliant shades of orange, crimson, scarlet and vermilion and very often a combination of all these colors in one flower. They require no winter protection, although applications of manure increase their strength. If the seed is sown early they will begin flowering at mid-summer.

Grandiflora. Hardy perennial, blooming first season, with large flowers, dark crimson centers marked with rings of many brilliant colors. Per pkt. 5c.

Gypsy Queen. Large single flowers, in red, scarlet, yellow and orange. Pkt. 10c.

Finest Single Mixed. A very fine assortment of many brilliant colors. Pkt. 5c.



Gaillardia



Humulus Japonicus

HUMULUS

Japonicus (Japan Hop). A rapid growing summer climber, often attaining a height of 20 to 30 feet in three or four weeks. It is not affected by heat, drought or insects. (See cut.) Pkt. 5c.

Japonicus Variegatum (Variegated Leaf Japan Hop). The leaves are of a rich green, are blotched and marked with white and gray. Per pkt. 10c.



Hibiscus, or Rose Mallow

JAPANESE KUDZU VINE

(Jack and the Bean Stalk)

An ornamental and rapid growing climber. Experience abundantly proves the Kudzu Vine to be a highly interesting novelty. It comes from Japan, the land so productive of curious and ornamental flowers. It is a beautiful climber, remarkable for its great vigor of growth and its handsome flowers. The blossoms are large and in panicles somewhat like Wistaria, but larger in size and with better clusters. The color is of a pleasing shade of purple. The foliage is luxuriant, somewhat like the leaf of a bean. The vine is extremely rapid and dense in growth, making the Japanese Kudzu Vine of great value where a quickly produced shade is wanted. An eminent horticulturist and prominent landscape designer has it growing over the front of his house and pronounces it a veritable "Jack and the Bean Stalk" vine. It is perfectly hardy, increasing in size and beauty year after year. Pkt. 10c, 3 pkts. 25c.

KOCHIA

Summer Cypress or Mexican Fire Bush. This splendid annual plant grows very quickly from seed sown in the open ground as soon as the weather permits in spring. The plant always makes attractive globe-shaped bushes as large sometimes as 3 feet high and 2 feet across in one season. Leaves slender and of a light pea-green color until September when they turn to carmine and blood red; at the same time the buds of the shoots are thickly set with small bright scarlet flowers and produce a very striking effect. Pkt. 10c.

HOLLYHOCK

All our seeds of this beautiful plant have been saved from the finest and largest double flowers only and will produce flowers extremely double and in the best, brightest and most charming colors. Sow early.

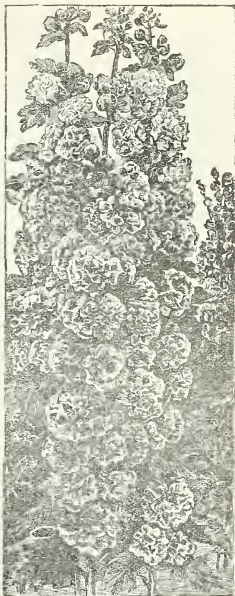
Double Hollyhocks

Double White, pkt. 10c. 5
Yellow, pkt. 10c.
Salmon Rose, pkt. 10c.
Bright Red, pkt. 10c.
Bright Pink, pkt. 10c.
Maroon, pkt. 10c. 5c.

Extra Choice, Double Mixed
Selected Strain, pkt. 10c.

Allegheny Hollyhocks

The flowers are of mammoth size and are wonderfully formed of loosely arranged fringed petals which resemble the finest China silk and have none of the formality of the ordinary type. This variety is a perpetual bloomer and has from 2 to 4 buds at the base of each leaf. The buds develop into flowers in rotation, the largest buds first, then the smaller ones until all have become a beautiful mass of bloom. The colors vary from the palest shrimp pink to deep red. Although the flowers are single, they are very beautiful and must be seen to be appreciated. The plants are of strong growth, sending up spikes 6 to 7 feet high. Mixed colors, pkt. 10c.



Hollyhock

HELIOTROPE

(Cherry Pie)

It is a universal favorite on account of its delightful fragrance and long duration of bloom, flowering equally as well as bedding plants in summer or as pot plants in the house in the winter. It is not generally known that Heliotrope may be raised from seed as easily as the Verbena.

All Sorts Mixed. This mixture contains in best assortment, all shades, both light and dark. A very desirable strain. Pkt. 10c.

HIBISCUS

(Marshmallow)

Hardy Varieties (Marshmallows.) These are showy, hardy plants. Tall growing and especially adapted for backgrounds and shrubbery borders. Of the easiest culture and bloom the entire season. Flowers are of enormous size. Plants grow 4 to 5 feet tall.

Finest Mixed. Splendid Pkt. 10c.



Sunflower, or Helianthus

HELIANTHUS

(Sunflower)

The following sorts are remarkable for their stately growth, size and brilliancy of flowers, making a splendid effect among shrubbery and for backgrounds.

Miniature. Dwarf branching, 3 feet. Per pkt. 5c.

Silver-Leaved. Silvery foliage, 5 feet. Per pkt. 5c.

Mammoth Russian. The giant among sunflowers; immense single heads; full of seed. Per pkt. 5c.

Californico (fl. pl.) Large double flowers; orange color. Per pkt. 10c.



Larkspur, Tall

LOBELIAS

Annual plants of dwarf compact growth, four to six inches in height, covered with numerous small star-like flowers. Very pretty when grown as an edging for flower-beds, also for hanging baskets and vases and as house plants in pots in winter. Seed should be sown in boxes in a warm sunny window, or in shallow drills out-doors when the trees are starting out in leaf, barely covering the seed from view.

Crystal Palace Compacta. Best dark blue sort for edgings and carpet-bedding. Pkt. 10c.

Mixed Compacta Sorts. A very fine mixture of all the best varieties for edgings and bedding. Pkt. 5c.

LARKSPURS**(Annual Delphinium)**

These popular garden flowers have been greatly improved of late in color and size of blooms and habit of plants. We offer the best of the newer varieties.

Dwarf Chinese. These are exceedingly pretty garden plants of a compact habit, not over one foot high when in bloom; mixed colors. Per pkt. 10c.

Branching. This variety grows 2 to 3 feet high and bears large spikes of flowers on long stems. Per pkt. 10c.

Larkspur, Tall Rocket, Mixed. Plants large and showy. Per pkt. 5c.

Larkspur, Dwarf Rocket, Mixed. Per pkt. 5c.

LANTANA

One of the most desirable half-hardy perennial greenhouse or bedding plants, constantly in bloom; Verbena-like heads of orange, white, rose and other colored flowers; 2 to 3 feet. Mixed colors. Pkt. 5c.

LATHYRUS

Hardy or Everlasting Sweet Peas. Perfectly hardy and very handsome free-blooming climbers, with clusters of elegant sweet-pea like blooms, which are produced in the greatest profusion. They come up year after year and also bloom earlier than other Sweet Peas. Especially suitable for covering arbors and trellises. Mixed. All colors. Per pkt. 5c.



Mignonette—Machet



Lobelia



Lantana

MESEMBRYANTHEMUM**(Ice Plant)**

A very pretty training annual that has fleshy, wax-like leaves which have the appearance of being covered with ice crystals. Splendid for rock-work, vases or hanging baskets. Its flowers are white. Start the seed early in the house and transplant into a light soil and warm situation in the garden. Pkt. 5c.

MIGNONETTE**(Reseda)**

A great favorite with all flower lovers on account of its delicious fragrance. No garden is complete without a bed of Mignonette. Sowing should be made early in spring and again in August, so as to have a succession of bloom the whole season.

Machet. Adapted for pot culture; dwarf pyramidal growth, bearing numerous flower stalks; highly colored and very fragrant. Pkt. 5c.

Golden Queen. An ideal Mignonette. Enormous spikes. Flowers of a beautiful orange color, very fragrant. Pkt. 5c.

Sweet-Scented Reseda Odorata. The old-fashioned variety with small spikes, but the most sweetly scented of all. Pkt. 5c., oz. 15c.



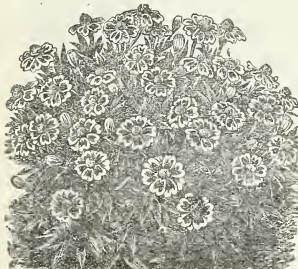
Imperial Japanese Morning Glory

MOONFLOWERS—(Impomoea Noctiflora)

No one who has a trellis or arbor to cover should neglect to plant the Moonflower—the most rapid-growing of all annual climbing vines. The vines are literally covered with thousands of immense, pure white fragrant flowers, opening in the evening and remaining open until noon the following day and if cloudy all day, many of them measuring over seven inches across. Planted in rich ground, in a sunny situation and given plenty of water, the vines attain a height of seventy-five feet. Pkt. 10c.

YOUNG'S SUPERB MARIGOLDS

These old-fashioned favorites are annuals of the very easiest culture. Both the French and African classes are very effective; the former have the small, velvety flowers, in pretty combinations of yellow, brown, maroon and striped effects; the African sorts are the enormous flowered ones, in very showy orange and lemon shades. (See illustration.) Both kinds are most popular for heds and borders and planted in large hocks are gorgeously attractive. They bloom profusely all summer. Start the seed early in a box in the house, or plant directly in the garden when the weather is warm. Fine as cut flowers. French sorts make nice pot plants.



Marigold, Dwarf French

MARVEL OF PERU FOUR O'CLOCKS

This is another good old-fashioned flower. This plant bears hundreds of flowers during the season of white, yellow, crimson and violet, some varieties combining two or more of these colors in spots, flakes and apashes in such manner as to give the flowers the most "bizarre" effect.

Four O'Clocks, Mixed. Includes variegated sorts. Pkt. 5c, oz. 10c, 1/4-lb. 20c.

MYCOTIS—FORGET-ME-NOT

The Forget-Me-Not is an old favorite plant, bearing clusters of star-shaped delicate blue flowers with white and yellow eyes. It flourishes best in a moist, shady situation and is in constant bloom nearly the whole season. Palustris. Large flowers. Pkt. 10c.

IMPERIAL OR GIANT JAPANESE MORNING GLORIES

The flowers are of gigantic size and the colorings and markings beyond description, ranging from snow-white to black-purple, with all the possible intermediate shades, such as pink, rose, fiery red, copper red, carmine, crimson, pale blue, deep blue, royal purple, maroon, indigo, bronze, slate, brown, cherry and ash gray. Others are edged with white, having throats of one of the above colors; there is also an endless number having flowers spotted, marbled, striped, flaked and splashed. They are beyond question the largest and most beautiful of this handsome family of easy grown climbers and are the Orient's best gift to flower lovers. Wherever climbers can be grown, our New Giant Mikado strain should have a prominent place. (See cut.)

Imperial Japanese Mixed. Per pkt. 10c, oz. 35c.
Imperial Japanese Mikado. Pkt. 10c, oz. 35c.

MORNING GLORY

Morning Glories. The Morning Glory is too well-known to need description, but one seldom finds a more satisfactory vine. The amateur gardener can be sure of a fresh supply of bright colored, delicately tinted flowers to rejoice over and admire every morning where these are grown, as they will succeed under almost any circumstances.

Tall Mixed. A great variety of colors of the old-fashioned, popular climber. Pkt. 5c, oz. 10c.

Heavenly Blue. A splendid climber, either for the conservatory or outdoors. Flowers large, light blue with yellow throat. Produced in clusters; foliage large, heart-shaped. Pkt. 10c.

Setosa. (Brazilian Morning Glory.) A rapid grower, producing large clusters of rose-colored flowers. The vines are covered with short, reddish hairs and at frequent intervals clusters of curious seed pods are formed. Pkt. 10c.



Marigold, Large African

MARIGOLDS—FRENCH DWARF

This dwarf compact type is very attractive, each plant being covered with hundreds of small bright flowers.

Dwarf Gold Striped. Velvety maroon, striped gold. Pkt. 5c.

Young's Special Mixture Dwarf Marigolds. Pkt. 5c.

AFRICAN OR TALL MARIGOLDS

Eldorado. Double flowers of enormous size. Per pkt. 5c.

African Double Mixed. All varieties. Per pkt. 5c.



Marvel of Peru

YOUNG'S SPLENDID NASTURTIUMS

For ease of culture, duration of bloom, brilliancy of coloring and general excellence, nothing excels Nasturtiums. All they need is a moderately good soil in a well-drained, sunny position and from within a few weeks from the time they are sown until hard frosts comes there is an endless profusion of their gorgeous blossoms. The varieties offered here were selected, after exhaustive trials, from a very large number of sorts as being the best and most distinct.



Dwarf Nasturtium

Spitfire. Most glowing scarlet; wonderfully profuse in bloom. Pkt. 5c, oz. 20c.

Napoleon III. Very rich orange-yellow with garnet blotches at base of petal. Pkt. 5c, oz. 20c.

Chaixianum. Flowers of an intense orange-scarlet and faint lines at base; upper petals heavily fringed at throat. Pkt. 5c, oz. 20c.

Roi des Noirs. Both flowers and foliage are of a rich dark coloring, the flowers being a deep rich velvety crimson. Pkt. 5c, oz. 20c.

The above collection of one pkt. each of six varieties for 25c.

Lobb's Finest Mixed. This mixture is composed of the most distinct varieties in this grand free-flowering type. Planted in masses it will produce most gorgeous and showy effects. Per. pkt. 5c, oz. 15c.

NEW DWARF OR TOM THUMB

The Dwarf or Tom Thumb Nasturtiums, growing as they do, about one foot in height and very compactly, are universally used for beds, borders and massing, being very readily confined to any required space. They thrive under all weather and conditions and always make the most glorious displays of rich and brilliant flowers.

Aurora. A most brilliant chroma-yellow, the two lower petals veined and blotched with carmine. Pkt. 5c, oz. 20c.

Lady Bird. A very handsome golden yellow; barred on each petal with a broad vein of ruby-crimson. Pkt. 5c, oz. 20c.

Dwarf Pearl. Creamy-white; very desirable. Pkt. 5c, oz. 20c.

Crystal Palace Gem. Sulphur-yellow, spotted with carmine. Pkt. 5c, oz. 20c.

Empress of India. A very compact growing sort, having purplish-green leaves; the flowers are fiery crimson. Pkt. 5c, oz. 25c.

Golden King. A rich orange-yellow. Foliage dark. Pkt. 5c, oz. 20c.

King of Tom Thumbs. Glowing, darker, scarlet flowers; foliage, very dark green. A most rich and brilliant variety. Pkt. 5c, oz. 25c.

Cloth of Gold. Compact plants, with bright golden-yellow leaves and brilliant scarlet flowers. Pkt. 5c, oz. 20c.

The above collection, one pkt. each of eight varieties for 25c.

Young's Splendid Mixture of the Finest Dwarf Nasturtiums. This is our best mixture of the dwarf varieties. It is composed exclusively of the most elegant, large-flowered sorts and the brilliantly colored flowers range through every shade and tint known in this favorite annual. This seed will produce a bed or border gorgeous beyond description. Large pkt. 5c, oz. 15c.

GIANT DWARF NASTURTIUMS (Variegated Foliage)

Queen of Tom Thumb. Variegated foliage, rich crimson flowers. Per. pkt. 10c.

Black Prince. Flowers blackish purple. Per. pkt. 10c.

TALL, OR CLIMBING NASTURTIUMS

Tall King Theodore. Deep crimson-maroon, so velvety that it is almost black; has dark foliage. One of the best sorts. Pkt. 5c, oz. 25c.

Tall Pearl. Nearly white; makes a fine contrast. Pkt. 5c, oz. 15c.

Tall Scheuerianum. Straw colored, striped brown. Pkt. 5c, oz. 15c.

Atropurpureum. Rich pink. The richest of all pink Nasturtiums. Pkt. 5c, oz. 15c.

Dunnett's Orange. Deep orange, marked with crimson blotches. Pkt. 5c, oz. 15c.

Hemisphaericum. The plants are closely rounded, with very large foliage. Flowers in different shades of orange-salmon and scarlet. Pkt. 5c, oz. 15c.

Coccinea. A glowing, flaming scarlet, intense and vivid; the largest of its color; of splendid substance and beautiful form. Pkt. 5c, oz. 15c.

Luteum. Mammoth flowers, frequently 3½ inches in diameter; borne on long, strong stems, well above the foliage. Color yellow. Pkt. 5c, oz. 15c.

The above collection, one packet each of eight varieties, for 25c.

Mixed Tall Nasturtiums. There is no flower of which you need seed in larger quantities for liberal plantings than tall, or climbing Nasturtiums. For the low price, this mixture is very choice. Pkt. 5c, oz. 15c.

LOBB'S CLIMBING NASTURTIUMS

Both foliage and flowers of this class are somewhat smaller than the tall varieties, but the splendid protusion of bloom and the intensely brilliant colors of the flowers render them of the greatest value. 12 to 15 feet.

Asa Gray. The lightest color of all Nasturtiums pale sulphur yellow. Pkt. 5c, oz. 20c.

Brilliant. Dark foliage, with flowers of a glowing scarlet. Pkt. 5c, oz. 20c.



Tall Nasturtium

MADAM GUNTHER HYBRID CLIMBING NASTURTIUM

These are of French origin and for rich and striking colors are not surpassed by any class of climbing Nasturtiums. The foliage is mostly dark and contrasts very effectively with the rich colors. They are continuous bloomers. It is impossible to describe all the different colors, but some of the most striking are as follows: white, shaded carmine on the edges, with deep maroon throat; golden-yellow, shaded brown on edges; yellow, shaded and mottled with carmine; white, with red blotches; shrimp pink, with deep maroon throat; shrimp pink, self-color; rose, bright rose bright yellow, orange, etc. Large pkt. 5c, oz. 20c, ¼-lb. 75c.

YOUNG'S BEAUTIFUL PANSIES

Every one is fond of Pansies, and every one, rich or poor, should have a hed of them. They are easily grown and a constant delight.

For the largest and finest Pansies, the seed must be sown in the early fall. It is best to plant in the open ground in August if possible. Transplant the young seedlings to permanent location as soon as large enough, say in September. They will then have time to form good strong roots before the ground freezes. The last of November protect the plants with a covering of leaves or straw about three inches deep. Grown in this manner, early, robust, large-flowering Pansies will result. When the seed is sown later, the young seedlings should be wintered over in cold frames and will still produce much earlier and larger flowers than from spring-sown seed.

It is poor economy to expect the best results from any other than high-grade seeds. Offer the following extra selected strains of superior large flowers especially for Pansy fanciers.

"How to Grow Pansies" is the name of a leaflet which we send free (when requested) with every order.

For description and price of Pansy plants see Page 11.

PANSIES—IMPROVED GIANT SORTS

ELK'S PURPLE,	Purple, pkt.....	15c
BLACK MASTODON,	Black, pkt.....	15c
PANAMA PACIFIC,	Deep Yellow, pkt.....	15c
MADAM FERRETT,	Pink and rose, pkt.....	15c
METEOR,	Wine red, pkt.....	15c
AURORA,	White, pkt.....	15c
ADONIS,	Blue and lavender, pkt.....	15c
PRINCE HENRY,	Dark blue, very large, pkt.....	15c

SPECIAL OFFER—The entire collection of eight varieties, one package of each, mailed free to any address in the United States upon receipt of \$1.00.

YOUNG'S "GIANT PANSY" MIXTURE

An unequalled mixture of the best, handsomest and most perfect giant flowering varieties. Price, 10c per pkt., 3 pkts. for 25c, 1/4 oz. \$1.00.

Pansy, Fine Mixed. This high-grade mixture will give you a profusion of flowers of the most beautiful and varied colors. Per pkt., 5c, 1/4-oz. 50c.



Giant Pansy

PLATYCODON

(Chinese Bell Flower)

One of the best hardy perennials, producing very showy flowers during the whole season. They form large clumps, and are excellent for planting in permanent borders or among shrubbery; easily raised from seed, which begins blooming in August if sown outdoors in April.

Grandiflorum. Large steel-blue flowers. 5c per pkt.

NIGELLA

Love-in-a-Mist

This popular old-fashioned plant bears odd, corn-flower-like blossoms and peculiar seed-pods closely surrounded by its finely cut, delicate leaves, of various colors. (See cut.)

Mixture. Pkt. 5c.



Nigella



Nicotiana

NICOTIANA

Sweet-Scented Tobacco Plant

Affinis. Flowers tubular and deep throated; pure white and very fragrant, especially after sundown. If plants are potted and taken indoors they will bloom all winter. Pkt. 5c.

PYRETHRUM

Hybridum. Large flowering single mixed. Hardy perennial, bearing large Daisy or Cosmos-like flowers, ranging in color from light pink to deep red, with bright yellow centers; blooms in May and June and again in the fall, and are one of the most graceful and long-lasting cut flowers; 2 feet. Hardy Mixed Varieties, pkt. 10c.

Capensis Alba Plena (Double White Feverfew.) Handsome double white flowers; 18 inches; per pkt. 10c.

Parnifolium Arum (Golden Feather.) Dwarf-growing, extensively used for ribbon and carpet bedding; foliage a bright yellow. Per pkt. 5c.



Pyrethrum Hybridum

YOUNG'S EXQUISITE POPPIES

SINGLE POPPIES

Few garden flowers excel the Poppy in popular favor. Its freedom of growth, beauty and lovely showiness make it an ideal garden flower.

Annual Poppies should be sown as early in the spring as possible where they are to remain, as they do not stand transplanting. Sow very thinly, barely covering the seed. Press down firmly, and they will come up in a few days. It is well to make several sowings at intervals to keep up a succession of bloom. If picked just before expanding, the flowers will last several days.

Poppy, *Glaucum* (Fulb Poppy). A strikingly beautiful effect is produced by a bed of these brilliant, scarlet Poppies in full bloom, the colors being of such glowing richness as to perfectly dazzle the eye. Pkt. 5c.



Poppies

PORTULACA

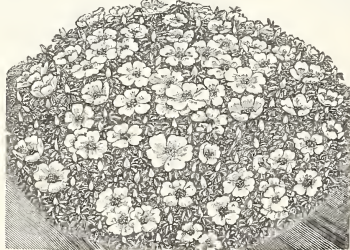
(Rose Moss)

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.

Should be sown in every garden. Scarcely any annual in cultivation makes such dazzling display of beauty as a bed of highly-colored, many hued Portulacas. In bloom from July until frost. Blooms of double varieties are about one and one-half inches across, of many colors and remain open all day. The plants grow about six inches in height.

Single Varieties, Mixed Colors. Per pkt. 5c, 1/2-oz. 50c.

Double Rose-Flowered Portulacas. Saved from the finest double flowers only and will produce a large percentage of doubles. Per pkt. 10c.



Portulaca—Single



The Shirley Poppy

Danebrog, or Danish Cross. Very showy variety, producing large single flowers of brilliant scarlet, with a silvery white spot on each petal, thus forming a white cross. Pkt. 5c.

Young's Shirley Poppies.

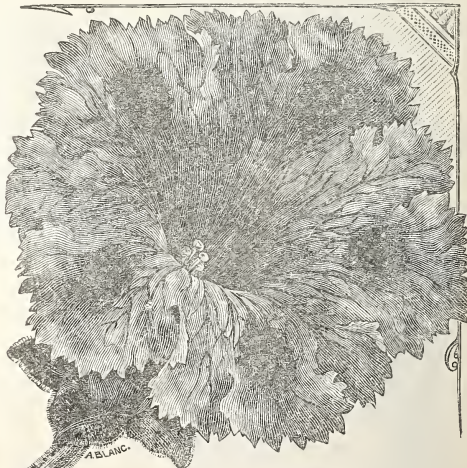
These are considered by many the most charming poppies in cultivation. The individual flowers are large and elegant, mostly single blooms, with some semi-double and double ones. The exquisite colors range from the purest white to deepest blood-red; through all pink, rose, crimson, carmine and endless markings. No two flowers are ever alike. They are truly grand and will give the most gorgeous effect to your garden. (See illustration.) Pkt. 5c.

Young's Peerless Mixture. This mixture consists of a combination of the finest single flowering Poppies in an endless variety of the most brilliant and delicate colors. When planted in large beds it produces a gorgeous display. Per pkt. 5c, oz. 25c.

Oriental Hybrids. Splendid hybrids of the Oriental Poppy. Enormous flowers, sometimes more than six inches in diameter. Colors include shades of cherry, salmon, darkest red, vivid crimson and innumerable others equally fine. Our mixture contains them all. Pkt. 10c.

Young's Giant Double Mixed Poppies

A dazzling mixture of beautiful double Poppies, including only the improved double, giant-flowering kinds of the richest and brightest colors as well as the daintiest and softest tints. When grown in masses, it is brilliant beyond description. The plants are sturdy, thrifty growers, from two to three feet high, producing immense flowers, sometimes four inches in diameter. Some have fringed edges, while others have broad, round petals. The variety of color is truly wonderful, including, as it does, the most gorgeous shades; striped, blended and rayed in innumerable tints, down to purest white. Sow the seeds in the early spring in sandy soil where they are to remain. In dazzling mixture. Pkt. 5c, oz. 35c.



Petunia—Giant of California

PETUNIA

Double Mixed. A careful selection of the best, large-flowering and fringed double Petunias. Our seed is saved from carefully hand fertilized flowers, grown in pots. It is well-known, of course, that not all the flowers in any so-called "double-collection" will really come double, but ours run 20 to 30 per cent and the balance are very handsome single flowers. Pkt. 25c.

Giants of California. Enormous flowers, sometimes 4 or 5 inches across; deeply veined and ranging in color from pure white to crimson, lavender pink, etc. Pkt. 15c.

Rosy Morn. Soft carmine-pink with white throat; makes a very dainty and at the same time effective border. Pkt. 10c.

Dwarf Inimitable. The "Star Petunia," with cherry-red flowers, white-centered. Pkt. 10c.

Single Mixed. Many very desirable colors; decidedly choice. Pkt. 5c, oz. 60c.



Phlox Drummondii Grandiflora

YOUNG'S LARGE-FLOWERING SWEET WILLIAMS

A very beautiful class of easily-grown and very hardy plants of extreme richness and diversity of colors, deliciously sweet scented. For cut flowers they are not surpassed. The seed can be planted very early in the spring, in open ground, and will blossom in autumn; or can be sown in August and will make fine plants for spring. Young plants do better, so seed should be sown every year.

Double Mixed. This mixture you will find of very superior quality; containing all colors and shades. Pkt. 5c.

Single Mixed. A very choice assortment of all the best single-flowering varieties. Pkt. 5c.



Stokesia (Cornflower Aster)

PHLOX DRUMMONDII GRANDIFLORA

We do not believe that anything can excel the Phlox Drummondii for potting, edging, or massing; the colors run from pure white to deep reds and purples. Sow seed in the open ground any time after the weather gets warm enough, or sow in hotbed and transplant; either way you will get brilliant displays all summer, although they will, of course, commence earlier if started in hotbeds. Set the plants a foot apart.

We offer the following named varieties of Drummondii Grandiflora, which mature large, finely developed heads of bloom in splendid display:

White	Deep Rose	Purple
Pink	Blood-Red	Crimson

Price of the above, pkt. 10c

SPECIAL OFFER. One packet each of the above collection of 6 colors, 50c.

Choice Mixed Seed of Above. Pkt. 10c, oz. \$1.25.

Dwarf Mixed Phlox, Large-Flowering. The flowers are as large as the finest Grandiflora, but the plant is of dwarf, compact growth. A splendid combination of coloring. Pkt. 10c.

Star-Shaped. The petals are long and pointed, forming a perfect star; plants dwarf and compact. Our mixture contains many showy colors; fine for bouquets. Pkt. 10c.



Sweet Williams

STOKESIA

(Cornflower Aster)

Cyanea. This is not new, but is a rare and beautiful hardy perennial. The plant grows about 24 inches high, each bearing from 20 to 30 handsome lavender-blue cornflower-like blossoms; in bloom from July till frost. One of the choicest subjects for the hardy border and indispensable for cutting. (See cut.) Pkt. 10c.

SCABIOSA

(Mourning Bride, Sweet Scabious, Pin-cushion Flower)

A beautiful annual, growing in almost any soil. The large double flowers are borne on long slender stems and are of the most magnificent colors. They begin blooming the latter part of July and continue in the greatest profusion till late in the fall. They make one of the best flowers for vases and should be in every garden.

Nana Compacta. A very free-blooming annual. Valuable for cutting purposes. Per pkt. 10c.

Mixed Colors. Per pkt. 5c.



Scabiosa

Full Cultural Instructions for the various Flower Seeds are printed on every packet.

Sweet Peas

Sweet Peas are probably the most popular flowers in America. They are loved by every one both for their beautiful coloring and for their delightful fragrance.

Plant very early in the spring as early as you can work the soil. They will grow in any good garden where you could raise ordinary garden peas. They cannot stand heavy shade nor extreme dry weather, but should have good ordinary or rich soil true sunlight and plenty of moisture.



Sweet Peas, Assorted

Spencer Sweet Peas

In this we have a new class of Sweet Peas which has attracted a great deal of attention for the last two or three years. Flowers of enormous size with both standard and wings waved, fluted and frilled, while the flowers are so loosely and gracefully set on the stems that they at once show their superiority to the other kinds. The vines are healthy and vigorous, growing taller than the ordinary varieties. The perfectly formed blooms often measure two inches across. The original variety, called Countess Spencer, which originated in England, varied somewhat in color, but by selection and improvement of these variations a considerable list beautiful varieties has been produced.

Young's Superb Collection of Spencer Sweet Peas

- Aurora Spencer.** Wonderfully delicate and dainty; striped and flaked with salmon and orange on pure white ground. Pkt. 10c.
Apple Blossom Spencer. Unusually large, even for the Spencers; standards, bright rose, wings primrose; fluffy and wavy. Pkt. 10c.
Dainty Spencer. Clear white, shaded buff-pink and brightly edged with soft pink. Pkt. 10c.
King White Spencer. A perfect white Spencer Sweet Pea. The standards are of immense size, of bold expanded form, yet exquisitely waved. 10c.
Margaret Madison Spencer. A beautiful self-colored azure blue, very vigorous grower. 10c.
Captain of the Blues Spencer. Standard purple, wings bright blue. A decided new color in Spencers. 10c.
King Edward Spencer. Immense flowers often measuring 2 inches across, wings unusually large. Color a satiny crimson-carmine. 10c.
SPECIAL OFFER. One pkt. each of the above 7 superb varieties, 50c.

Young's Ideal Collection of New Sweet Peas

- Primrose Spencer.** A distinct primrose or cream yellow all over the flower. Pkt. 10c.
True Countess Spencer. Immense flowers gracefully formed; colors ranging from light to deep pink, delightfully shaded with orange and white. We have developed our strain of this variety very carefully and find that our seed is more or less liable to change in flowering; however, all the colors are most delightful, and you certainly cannot go wrong in purchasing our seed. Pkt. 10c.
White Spencer. Pure white flowers, large and beautifully formed. Pkt. 10c.
Tennant Spencer. A giant flower of good Spencer form. The color is a curious burnish mauve.
Othello Spencer. One of the finest dark Spencers. Both wings and standard are beautifully waved. The deep rich maroon flowers are borne very profusely.
Florence Nightingale Spencer. Charmingly soft, yet rich, lavender enhanced by a very faint sheen of rose-pink. Wings large, well-spread, frilled, and waved. 10c.
SPECIAL OFFER. One each of the above varieties, 40c.

YOUNG'S CHOICE MIXTURE GIANT SPENCER SWEET PEAS

This is the wonderful new orchid-flowering race of Sweet Peas which has created such a sensation the last two or three years and originated a new class of Sweet Peas. The flowers are of a very large size, frilled and ruffled at the edges and generally three or four blooms to a stem. They are different from any other type of Sweet Peas and we think are much finer. There is a wide range of color, mostly in soft, delicate shades. Pkt. 10c, or 35c, $\frac{1}{4}$ -lb. \$1.00.

Young's Popular Collection of Sweet Peas

- Dorothy Eckford.** Flowers pure white; very large, ormed like a lovely shell; a vigorous grower.
King Edward. The best dark red yet introduced; flowers very large and of an intense crimson shade.
Othello. Large, grand, hooded flower of handsome maroon.
Admiration. Large flower of perfect form; delicate rosy lavender.
Blanche Perry. The popular and reliable pink and white.
Blanche Burpee. Flowers large, pure white, exceptionally well formed.
America. Striped blood-red.
Hon. F. Boverie. Deep pink, shading lighter at edges.
Lottie Eckford. White, edged lavender-blue.
Lady Nina Balfour. Large, wide-open flowers of delicate lavender.
Price of any of the above varieties, pkt. 10c, or 20c, $\frac{1}{4}$ -lb. 60c, lb. \$2.00.
SPECIAL OFFER. One pkt. each of the above 10 distinct colors, 50 cents.

YOUNG'S POPULAR MIXTURE OF SWEET PEAS

Well proportioned as to colors; made up by carefully arranged formulas from lists which we have been using for many years. This mixture includes many of the best new varieties. Oz. 15c, $\frac{1}{4}$ -lb. 50c, lb. \$1.50.

YOUNG'S SUPERB MIXTURE OF SWEET PEAS

This mixture contains over fifty of the newest and best large flowering varieties and none of the inferior sorts. The balance of color is carefully studied and the proportion of each variety weighed out before being mixed. Most of them have long stems, each carrying three or four flowers of the finest substance. The more they are picked the more the flowers come, and the better for the vines.
 Oz. 25c, $\frac{1}{4}$ -lb. 60c, lb. \$1.75.

SALVIA—FLOWERING SAGE

One of the grandest plants in cultivation, a hed of them surpassing the finest scarlet Geraniums in brilliancy and continuous bloom, the flower spikes often measuring 10 to 12 inches in length and there are as many as two hundred spikes on a well-grown plant. From the time they first begin to flower the plants are never out of bloom until killed by frost. Easily grown; constant delight to everyone. Sow seed early indoors or in a frame in time to get good plants to set out of doors the latter part of May, or when the weather is suitable. Massed in a bed, or a row or two around the veranda, they make a beautiful show. Set plants one foot apart.

Bonfire. Plants form healthy bushes about 2 feet high by two feet across. Spikes grow erect and stand clear above the foliage, completely covering the plant and are of a most brilliant dazzling scarlet. One of the finest sorts. Pkt. 10c.

Splendens. One of the most gorgeous of annuals, blooming throughout the summer and fall. The plants grow from one and one-half to three feet in height and are completely covered with showy sprays of bright scarlet flowers. (See cut.) Per pkt. 10c.

Burning Bush. This variety of Scarlet Sage forms strong, sturdy bushes 2½ feet high and bears the finest individual spikes of flowers of all, many of them being over 13 inches in length; color intensely rich scarlet. One of the finest sorts. Pkt. 10c.

Zurich. A new dwarf variety, generally not over 12 inches high. Compact, beginning to bloom early in June and continuing until autumn. Flowers in erect spikes, brilliant scarlet. Pkt. 10c.



"The Everblooming Salvia"—Zurich

STOCKS (Gilliflower)

The Stock is one of the most popular annuals, either for bedding or pot culture; for brilliancy and diversity of color, fragrance, profusion and duration of bloom it is unsurpassed.

CUT-AND-COME-AGAIN 10-WEEK

Splendid perpetual-blooming class; sown in March or April, they begin flowering in July, continuing until frost and are especially valuable during September and October when other flowers are scarce; they throw out numerous side branches, all bearing very double, fragrant flowers; excellent for cutting. Pkt. 10c.

Giant Perfection, Finest Mixed. Splendid variety of pyramidal growth, with long spikes of beautiful large double flowers. Pkt. 10c.

Dwarf, Ten Weeks. This is the leading class for bedding out or summer blooming. Mixed colors. Per pkt. 5c.

RICINUS

(Castor Oil Bean)

For magnificent tropical effects nothing excels the beautiful Ricinus. Makes splendid center for a large center bed, with cannas and caladiums planted around it. Excellent for screening unsightly buildings. Many of the varieties have beautiful bronze-leaved foliage. Sow the seed in the spring where they are to grow.

Zanzibariensis. A new and distinct class, surpassing in size and beauty all varieties hitherto known. Plants attain great dimensions—twelve to fourteen feet in height—presenting a splendid aspect with their gigantic leaves. Our mixture contains light and dark green leaves and some coppery-bronze colored, which change to dark green with reddish ribs. Pkt. 5c, oz. 20c.

Borboniensis Arboreus. Tall decorative variety with large purplish leaves. 15 feet. Pkt. 5c.

Gibsoni. A compact-growing variety of branching habit. The large leaves are a rich deep-red. 5 feet. Pkt. 5c.

Young's Mixture. A splendid mixture containing all the above varieties with many others. Per pkt. 5c, oz. 15c.



Stocks

THUNBERGIA

(Black-Eyed Susan)

Alata. Beautiful rapid-growing annual climber, preferring a warm, sunny situation; used extensively in hanging-baskets, vases, low fences, etc.; very pretty flowers in buff, white, orange, etc., with dark eyes; mixed colors; 4 feet. Per pkt. 5c.



Thunbergia

SMILAX

A charming tender, perennial climber for house or for greenhouse culture. Forms strings six feet or more long, which are extensively used for decorating; and is also grown in immense quantities by florists. Foliage and stems a pleasing light waxy-green; very graceful and delicate; remains fresh several days after being cut. Soak seeds twenty-four hours in hot water before sowing. Per pkt. 10c.





Verbena

VINCA—MADAGASCAR PERIWINKLE

Very ornamental plants, valuable for house or bedding, having glossy green leaves and round pink and white flowers.

- Alba Purpurea. White.
- Rosea. Bright rose.
- Rosea Alba. Creamy white, flushed with rose.
- Price of any of the above varieties of Vinca, pkt. 5c.
- Mixed. A choice selection. Pkt. 5c.



Wild Flower Garden

VIOLET

(Viola Odorata)

Sweet-scented Violets are easily grown from seeds; and if you can plant them in a cool and moist situation, so much the better. All varieties are of great beauty.

- The Czar. Largest flowering, deep blue. Pkt. 10c.
- Odorata. Single blue. Pkt. 10c.

MIXED FLOWER SEED FOR WILD GARDENS

A splendid mixture of beautiful free-blooming, hardy flowers, which can be offered at a much less price than when sold in separate packages. Those who cannot give the constant care necessary for finely arranged flower beds, will find the "Wild Garden" a delightful substitute, with its constant and ever-varying bloom. Such a flower bed is a continual surprise and pleasure, as new varieties and the old garden favorites flower successively throughout the season. Thin out where plants are crowded and keep clear of weeds. Pkt. 5c.



Vincas

YOUNG'S MAMMOTH FLOWERING PRIZE ZINNIAS

These splendid large-flowering Zinnias (see illustration) represent the very highest perfection yet attained in this flower and for perfect double-ness, mammoth size as well as the wonderful variety of colors and shades, are unsurpassed by any strain in cultivation. We offer the following splendid separate colors and our elegant mixture:

- Mammoth Crimson, Pkt. 5c.
- Mammoth Scarlet, Pkt. 5c.
- Mammoth Flesh Pink, Pkt. 5c.
- Mammoth Pure White, Pkt. 5c.
- Mammoth Yellow, Pkt. 5c.
- Mammoth Orange, Pkt. 5c.

Collection of each of the above 6 sorts, 25c.

Giant Flowering, Mixed Colors. This mixture includes all the best and largest types and cannot be excelled in beauty of flowers or range of color. The shades include: scarlet, crimson, rose, yellow, etc. Colors mixed, per pkt. 5c.

WALLFLOWER

These deliciously fragrant half-hardy perennials should be better known. By growing plants in the garden and transplanting to pots in the autumn; or better, by placing plants in pots when taken from the seedbed and sinking the pots to the rim in earth, good plants will be secured for winter flowering in the house. Give a cool room and plenty of water, or they may be protected in a coldframe during winter and planted out in May. Where winters are not very severe the Wallflowers make most desirable plants, giving plenty of early spring flowers.

Mixed Single and Double. Per pkt. 5c.

CULTURAL DIRECTIONS

To help beginners and others who are not fully posted in gardening, we have had the following leaflets printed. They are yours for the asking. We send them free. In sending in your order just state the leaflets wanted.

- Annuals from Seed Boxes
- Hot Beds and Frames
- Care of House Plants
- How to Grow Fanias
- How to Grow Sweet Peas
- Hardy Climbing Plants
- Gladoliolus

- Tuberose
- House Culture of Palms
- How to Make a Water Garden
- Chrysanthemums
- Canna
- Dahlia

YOUNG'S MAMMOTH VERBENAS

If it were possible, it would seem to us that Verbenas are becoming more popular every year. The plants thrive in any good garden soil and if grown from seed are much more vigorous than if started from cuttings. Verbenas will flower perfectly from seeds started early in the house in boxes or pots; or you may plant the seeds directly in the garden beds when the warm weather of May arrives. Height 1 to 1½ feet.

Our strain of these elegant mammoth-flowering Verbenas will make heads and borders in the garden of the greatest brilliancy. These are our best Verbenas and for enormous flowers of rich and superb colors are unsurpassed. (See illustration.) They bloom most profusely.

- Mammoth Purple, pkt. 10c.
- Mammoth Scarlet, pkt. 10c.
- Mammoth White, pkt. 10c.
- Mammoth Striped, pkt. 10c.

MIXED COLORS. Our mixture contains every desirable color and shade. Pkt. 10c.

Mayflower. This Verbenas is of bright and pleasing shades of pink, of extra size and free-blooming habit. Its chief claim of popularity is its fragrance, which resembles the Trailing Arbutus or Mayflower. This fact gave it its name. It is very desirable for bouquets and decorative purposes and is unsurpassed as a bedder. Pkt. 10c.

Verbenas, Fine Mixed. A very satisfactory assortment, containing many fine colors and shades. Pkt. 5c.

Verbenas, Lemon Scented. This fragrant plant is easily grown from seed and succeeds well anywhere. Have a good bed of it in the garden every summer that you can cut its fragrant foliage and flowers to make up with bouquets. Pkt. 5c.



Zinnia

OUR PLANT DEPARTMENT

MISCELLANEOUS BEDDING PLANTS AND BULBS

Introductory

We have this year taken the same pains to see that the varieties named on the following pages would be the best in their respective classes. There is no doubt but that you will find some plant, vine or shrub, that would add beauty to the home, it might be for the living room, or the garden, or perhaps you might desire to possess an orchard for profit or pleasure. If you do not find the article you want listed on these pages, write us, and we will try and secure it for you.



Ageratum

AGERATUMS

White Cap. Pure white. A most distinct and novel variety of dwarf, compact habit, rarely exceeding five inches in height. One of the most distinct bedding plants. Each 10c, \$1.00 per dozen.

Stella Gurney. A short, compact grower and extremely free blooming. The individual turfs are very large and dense and the color is intense blue. The most beautiful ever seen in Ageratums. A bedding plant without any equal. It can be used as a border around geraniums. Each 10c, \$1.00 per dozen.



Climbing Lace Fern
(Asparagus Plumosus Nanus)

ASPARAGUS

Plumosus Nanus. The plant for all places and all purposes. May be used with telling effect in fern dishes, or as a single pot plant. Its fresh green foliage is so graceful and dainty that it surpasses even Maiden Hair Fern in popularity. 10c, \$1.00 per dozen, large plants by express 25c, \$2.50 per dozen.

Sprengeri. Especially useful to grow as a pot plant for house decoration or for planting in hanging baskets, where it makes a graceful flowering plant with fronds four to five feet in length, of a rich shade of green. 10c, \$1.00 per dozen. Large plants by express 25c each, \$2.50 per dozen.

ALYSSUM, DOUBLE WHITE

The trusses are enormous, measuring at times one inch in diameter and five inches long. The flowers are perfectly double and of delightful fragrance. Price 10c each, 75c per dozen.

SUPERB BRANCHING ASTERS

This is the finest type of China Aster for the amateur, being of strong, robust habit, growing 2½ feet high and bearing their large Chrysanthemum-like flowers in August and September.

We can supply Aster plants from pots after April 15th at 10c each, \$1.00 per dozen.

ABUTILON

(Flowering Maples)

Always popular for pot plants, for summer bedding or in vases and baskets. Their flowers are perfect bell-shaped, of various colors, and appear in masses all summer.

Savitzii. Handsome green leaved edged with white. Flowers are bell-shaped and droop gracefully. 15c each, 4 for 50c; larger size, 20c each.

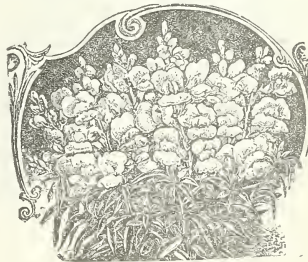


Abutilon

Eclipse. Gold-spotted leaves, shaped like the maple, drooping slightly.

DWARF ANTIRRHINUMS

These plants are excellent for bedding purposes; the flowers are extra large while the plant seldom grows over 6 inches high.



Antirrhinum—Snapdragon

Rose Queen. A beautiful pink. **Buff Queen.** A pretty buff color. **Golden Fairy.** One of the best yellows.

Price, 10c each, 3 for 25c, postpaid. Large plants, 20c each, 3 for 50c, by express.

ALTERNANTHERAS

Bright-leaved plants, much used for "carpet bedding." The leaves are yellow, rosy red, pink and bronze; 10c each, 75c per doz., \$4.00 per 100.



Begonia—Rubra

REX BEGONIAS

(Painted Leaf Begonias)

The big coloring and exquisite markings of Rex Begonias make them invaluable as decorative plants for house culture. They make excellent plants for baskets and vases, if given plenty of moisture and not exposed to the full rays of the sun.
Price 50c and \$1.00 each.



Begonia—Rex

NEW DWARF VERNON BEGONIAS

Everblooming Bedding Varieties

The following are varieties of Begonia Semperflorens and take rank as bedding plants with Geraniums and Coleus, doing equally well in full sunlight and surpassing both in positions partially or wholly in shade. They are of sturdy growth, growing about 1 foot high and forming dense bushes, which, from May until frost, are completely hidden with flowers. As pot plants for winter flowering they are superb, remaining a sheet of bloom throughout the entire year.

Crimson. Extra-good bloomer, with odd foliage; flowers beautiful crimson.

Pink. Free bloomer; flowers delicate pink.

White. Beautiful foliage; a free bloomer and very dwarf.

Price 15c each, 3 for 40c, \$1.50 per doz. Large plants, 50c and 75c each, by express at purchaser's expense.

CROTONS

The Crotons are among the finest decorative foliage plants known. As easy to grow as Coleus, and much brighter in their colorings. The leaves of all are more or less veined and margined, sometimes entirely variegated with shades of yellow, orange and crimson. Some have long, narrow leaves, arching gracefully, fountain fashion; others are broad and short, oak-leaved. Crotons love heat, sunshine and moisture. 50c and \$1.00 each, postpaid.



Croton

CHOICE FLOWERING BEGONIAS

Beautiful free-flowering plants with attractive foliage and exceedingly graceful flowers. They are ideal for window boxes, blooming freely in shaded situations. Some varieties are fine for bedding.

Metallica. A shrubby variety, good grower and free bloomer; leaves triangular; under side of leaf and stem hairy; the surface has a lustrous metallic or bronze color, veined darker. Flowers white.

President Carnot. A strong growing variety of stiff, upright habit; foliage large, upper side green, under side purplish-red; flowers beautiful coral-red in large pendent panicles.

Begonia Rubra. One of the finest Begonias in cultivation. Its dark, glossy green leaves, combined with its free-flowering habit, make it one of the very best plants for house or conservatory decoration. The flowers are a scarlet-rose color.

Otto Hacker. In a class by itself. A strong vigorous grower, of fine upright habit, with large shining deep green leaves, eight to ten inches long. Flowers bright coral red, borne in immense clusters, eight to ten inches across.

Corallina Lucerna. A superb new variety of the Coral Begonia producing gigantic trusses of bronzy-red flowers and flowering continuously from April to November. The foliage is dotted with silvery white. Price 25c.

Alba Picta. A distinct variety, leaves glossy green, thickly spotted with silvery white; flowers white.

Your choice of the above blooming Begonias, 15c each, 25c for any two, postpaid. Large plants, 25c and 50c each, by express at purchaser's expense.

Gloire de Chateline. A very valuable variety that bids fair to become popular. It is an easy grower, free flowering, excellent both as a house plant and for bedding purposes. 20c each, postpaid. Large plants, 35c each and 50c each, by express at purchaser's expense.

Marjorie Daw (Trailing). Bright salmon-pink flowers produced in broad panicles drooping down from under the foliage. A rapid grower with bright green "angel-wing" leaves, 15c each, postpaid. Large plants 50c each, by express at purchaser's expense.



Dwarf Vernon Begonia

COBOEA SCANDENS

Cup-and-Saucer Vine

A beautiful climber, of rapid growth, bearing large purple cup-and-saucer-shaped flowers. For covering arbors, trellises, etc. it is unsurpassed. 20c each, 3 for 50c.

Cinnamon Vine. A beautiful, hardy climbing vine, with heart-shaped leaves and delicate white blossoms. 15c for 3 bulbs, 6 for 25c, 50c per doz. 25 for \$1.00, postpaid.

YOUNG'S CALADIUMS

ELEPHANT'S EAR

Esculentum. Very effective and suitable for a single plant on the lawn. The leaves often attain the length of three feet by twenty inches wide and have a rich tropical effect. When extra large leaves are wanted, give a liberal supply of water and fertilizer heavy. (See cut.)

Extra size hulhs, 11 to 12 inches in circumference, \$1.00 each. First size hulhs, 9 to 10 inches in circumference, 40c each, \$3.50 per dozen.

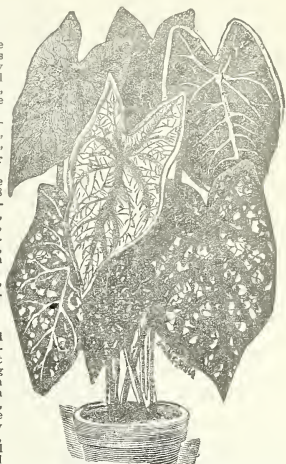
Second size hulhs, 7 to 8 inches in circumference, 25c each, \$2.00 per doz.

Third size, 5 to 6 inches in circumference, 15c each, \$1.00 per doz.

CALADIUM

Fancy Leaved

These varieties do not grow as strong as the green one, Caladium Esculentum, but they are exceedingly ornamental, and thrive well when planted outdoors, after all danger of frost is over (see cut.) Large size hulhs in six distinct colors, all ready started after April. Choice sorts, all labeled, 15c., 3 for 40c., \$1.25 per dozen, postpaid.



Caladium—Fancy Leaved

Caladium
Esculentum

YOUNG'S NOVELTY COLORED COLEUS

These are surely the cream of all Coleus. Yellows, maroons, greens and variegated shades vie with each other for leadership. They are beauties. Excellent for bordering. Price, 10c each, 75c per dozen.

NEW COLEUS—"FOREST PARK BEAUTY"

The foliage of this most beautiful Coleus is simply indescribable. The leaves, when fully developed, are ten inches long by eight inches in width, the prevailing color is crimson, interlaced with green, carmine, yellow, chocolate, etc. It is without doubt the most strikingly handsome of all foliage plants. Price 10c each, \$1.00 per dozen. Large plants 20c each, \$2.00 per dozen.

COLEUS

Trailing Queen. Elegant fringed leaves blending from pink to crimson, finely scalloped edges. The plant is half trailing or running and is well adapted for window boxes, baskets or vases. Price, 10c each, per dozen \$1.00.

ACALYPHA

A showy class of foliage plants as bright as the best of the Coleus, much hardier and not so liable to wilt in the hottest and driest weather.

Marginata. Very large, waxy leaves of olive brown, with a saw-toothed edge of all rose. 15c each, \$1.50 per dozen.



Coleus

CUPHEA

Platycentra (Cigar Plant.) This is the old-fashioned and well-known variety, with narrow tubular scarlet flowers, tipped with purple; always in bloom. 10c each, \$1.00 per dozen, postpaid.

CYPERUS

(UMBRELLA PLANT)

Alternifolia (Umbrella Plant.) A splendid house plant. Can be grown in bowl, dish or vase, half filled with rich soil, then with water. Requires little attention and remains evergreen throughout the year. 15c each, 50c for 4; larger size 35c each, postpaid.

CACTUS

Epiphyllum Truncatum (Lobster Cactus.) A beautiful and desirable plant for winter. It is a very prolific bloomer. The flowers are very striking, of curious shape and remain on the plant a long time. Color a soft crimson, shading to brilliant scarlet. Plants to bloom this season, large size, 25c.



Cyperus Alternifolius

YOUNG'S SUPERB CANNAS

THE CANNA IS ONE OF THE MOST BEAUTIFUL OF ALL BEDDING PLANTS

⁵³ This superb collection includes only the very choicest sorts and widest range of color. For a gorgeous display and continuous bloom all summer long until frost, there is no plant that can equal the Canna. They make the most magnificent show in large rows or beds. Our Cannas are all strong 3-inch Pot Plants ready to bloom.

No other plant is better adapted to this country and nothing which costs so little excels them for masses and beautiful foliage, as well as abundance of dazzling bloom in many shades.

Plant outdoors about the middle of May, if the weather is warm and settled, eighteen inches apart. We send out plants only, as we find they give better satisfaction than the dormant roots. At the single and dozen prices we forward Cannas postpaid. If you need large quantities of Cannas, ask for special quotations.

THREE CHOICE CANNAS

KING HUMBERT—4 Feet

This is certainly the king of all bronze-leaved Cannas. It produces giant flowers of a brilliant orange-scarlet and these combined with its beautiful bronze foliage have made this variety the sensation of the past few years. It is a hybrid of the orchid-flowering and French or Crozy type and has all the merits of both.

FIREBIRD

The Best Red-Flowered, Green-Leaved Canna SAID TO BE EVEN BETTER THAN KING HUMBERT BUT WITH GREEN FOLIAGE

Claimed by many to be the very best red-flowered, green-leaved Canna today. The flowers are borne in immense trusses, on tall stalks well above the leaves. They are of splendid form, round and shapely. The petals measure 2 1/4 inches and over across and the color is a clear glistening scarlet without any streaks, spots or blotches. (4 feet.)

YELLOW KING HUMBERT

This is a wonderful new "sport" from King Humbert, bearing the same graceful heart-shaped leaves, but richly all-green instead of bronze; the same regal type and immense size of flower, but a brilliant yellow instead of red and produced much more abundantly. Although stock of this magnificent variety is still scarce, we predict for it a career fully equal to its red-flowered, dark-leaved parent. (4 feet.)

Price. Any of the above, 25c each, \$2.50 per dozen.

YOUNG'S BEDDING CANNAS

MADAME CROZY

Bright scarlet, gold border to each petal. Foliage green. A well-known and popular variety. 3 1/2 feet.

SOUVENIR DE ANTOINE CROZY

Large full spikes; rich crimson flowers, bordered with golden yellow. 3 to 4 feet.

GENERAL MERKEL

One of the earliest and freest-flowering varieties, holding its flowers well above the foliage; in color a brilliant scarlet, suffused with orange, the base and edge of petals marked golden yellow. 4 feet.

MINNEHAHA

Of most distinct and novel coloring, being a pale flesh overlaid with soft rose and cream tints, reminding one of transparent sea shells. 3 1/2 feet.

FLORENCE VAUGHAN

Large yellow flowers, dotted with bright red. Very bright green leaves. 4 feet.

CHARLES HENDERSON

The standard of excellence in crimson Cannas. Dark green foliage; flowers freely produced in large clusters; color, brilliant crimson-scarlet. One of the best of all the red varieties for bedding. 3 feet.

GLADIATOR—(Green Leaved)

A very showy bedding Canna of medium height with large flowers of brassy yellow thinly speckled in dull red. The long center petal and lower petal are solid dark red, making a most striking contrast to the predominating yellow. 3 feet.

BEAUTE POITEVINE

Ideal bedding Canna; always in good condition in all kinds of weather, bright rich crimson. 3 feet.

Price. Strong plants from 3-inch pots, 20c each, \$2.00 per dozen, postpaid. After May 1st, large plants ready to bloom, from 4-inch pots, 25c each, \$2.50 per dozen, by express at purchaser's expense.

SEEDLING CANNAS

We have some exceptionally good mixed seedling Cannas for those who want to plant a mixed bed. 15c each, \$1.50 per dozen.



King Humbert

ITALIAN OR ORCHID-FLOWERED CANNAS

REMARKABLE FOR LARGE FLOWERS OF MAGNIFICENT COLOR, WITH HEAVY HEALTHY FOLIAGE

HUNGARIA

The ideal pink hedder, flowers large, in good trusses, color not unlike that of the Paul Neyron Rose; one of the best of the newer introductions. 3 to 3 1/2 feet.

DAVID HARUM

Dark bronze foliage; grand grower and fine bloomer; fine large flowers, with round petals. Bright vermilion-scarlet, dotted with crimson spots. 3 1/2 feet.

PRESIDENT MEYER

Handsome, sheny bronze and sepia foliage; supporting very large, broad petaled flowers of cherry-carmine. An exceptionally choice variety. 4 to 5 feet.

LOUISIANA

A new orchid-flowering Canna. It is a vigorous grower, producing a thick mass of glossy green foliage, each leaf edged with a narrow purple band. The flowers are immense, often measuring more than 7 inches across; color, vivid scarlet. A gorgeous beauty. Six feet.

BUTTERCUP

Bright buttercup yellow; large flowers in fine trusses. Handsomely formed, always clear and bright. 3 feet.

PHILADELPHIA

One of the best of the Italian type; the flowers, which measure fully six and one-half inches in diameter, are produced remarkably free in many-branched panicles and are of an intense scarlet; foliage rich green, six to seven feet.

PRICE OF THE ABOVE CANNAS

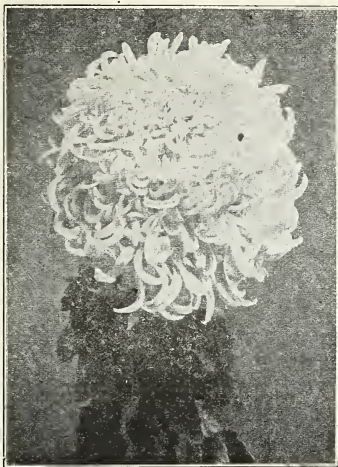
Strong plants from 3-inch pots, 20c each, \$2.00 per dozen, postpaid. After May 1st, large plants, ready to bloom, from 4-inch pots, 25c each, \$2.50 per dozen, by express.

PLANT NOW WIN
PRIZES IN THE FALL

CHRYSANTHEMUMS

NO TROUBLE TO HAVE
LARGE FLOWERS

The plants we offer of the following varieties are strong, well-developed, and first-class in every way. We can begin to ship them about March 1, and continue until June 1.



White Chadwick

LATE FLOWERING EXHIBITION TYPE

Col. Appleton. Immense, bright yellow.
Dr. Enguehard. Beautiful true pink.
Chieftain. Globular, incurved, full and round; an admirable rose-pink color.

Golden Chadwick. One of the very best yellows; deep in color and perfectly formed.
Harvard. One of the very few red varieties. Brilliant crimson, petals reflexed.

White Chieftain. A perfect ball of compact petals, one of the most dependable white 'mums of its type for late October bloom.
Oconto. A glorious Chrysanthemum, glistening snow white, largest size, perfectly incurved, elegant finish. Stiff stem and beautiful foliage.

Silver Wedding. Flowers measure 5 inches across at maturity. A straggling Japanese type, pure white.
Roman Gold. A beautiful incurved sort; darker yellow than Golden Wedding.

Major Bonnafon. Bright, clear yellow flowers; suitable for general use. Flowers very fine and solid. We certainly recommend it highly.

Your choice of the above Exhibition Chrysanthemums, good plants, 20c each, 4 for 75c, postpaid.

YOUNG'S MONTHLY CARNATIONS

We offer strong plants and, whether planted in the open ground or in pots, they quickly make large specimens, blooming profusely during the summer. For winter bloom pinch the plants back from time to time during the summer. Bring indoors in early fall. Grown in pots they will bloom abundantly during the winter.

Beacon. A pretty scarlet shade, of strong growth and blooming freely. Proved very popular last year.

Dorothy Gordon. One of the new carnations. A deep cerise-pink, approaching a brilliant carmine; does not fade easily, and lasts well.

Pink Enchantress. The well-known variety so much in demand. Has a pretty fringed edge and is of immense size. Color very light pink.

White Enchantress. Same form and growth as Pink Enchantress, but the color is a pure white. A profuse bloomer.

White Perfection. One of the largest varieties in cultivation. The flowers are immense, and they are borne in great profusion. Try this, you can't go wrong.

Washington. The massive flowers are loosely formed and furnish a striking appearance. Looks like a miniature chrysanthemum. Color, red. 15c each, \$1.50 per dozen.

EARLY FLOWERING PRIZE-WINNERS

Clementine Touseit (Early Chadwick). Largest white in the early flowering class.

Golden Glow. Golden yellow of velvety finish. One of the earliest and best.

Polly Rose. Extremely early, pure white.

Marion Newell. Incurved; one of the best early sorts; a warm lavender pink.

Glory of the Pacific. Showy pink.

Chrysolora. A large incurved, with perfect stem and foliage; immense yellow.

Early Snow. A magnificent white, very early; a grand flower.

Yellow Queen. A new variety of great beauty, with perfectly incurved petalage in heads about six inches in diameter; deep rich yellow. Unless noted, 15c, each, \$1.50 per dozen, postpaid.

POMPON CHRYSANTHEMUMS

From being a comparatively insignificant section of the Chrysanthemum family, this class during the past few years has leaped into prominence and given the gardening world a wealth of new varieties, beautiful in form and exquisitely colored. While not all varieties are entirely hardy, their inexpensiveness makes a liberal planting worth while even for but one fall show. As pot-plants, the Pompons are in every way satisfactory.

Zenobia. Most beautiful yellow in the family; extra fine.

Minta. A very free flowering light pink, unsurpassed by any of this color.

Little Bob. Crimson-maroon; very fine.

Helen Newberry. Two inches in diameter, high, rounded flowers of purest white, maturing Thanksgiving to Christmas, when most Pompons are gone.

Golden West. In a class quite by itself; a fine grower with dainty foliage and stiff stems.

Fairy Queen. Large Pompon; rosy, heliotrope; nothing like it is the entire 'mum family.

Lillia. Golden bronze. One of the best in the family.

Madge. Pure yellow. Extra fine.

Price, 15c each, \$1.50 per dozen, postpaid.

SINGLE CHRYSANTHEMUM COLLECTION

Garza. Single row of broad ray petals, well formed center. White, tipped yellow.

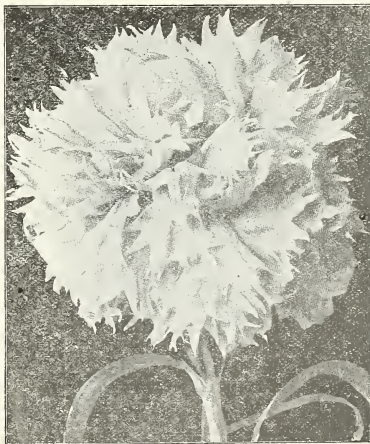
Lady Smith. Prettiest of all, deep rose pink with golden eye.

Snow Queen. The newest and best pure snowy white.

Price, 15c each, the three single varieties for 40c, postpaid.

GRANDMOTHER'S HARDY GARDEN 'MUMS

The fragrant, reliable, old-fashioned Chrysanthemums that reigned supreme in the garden corners and alongside the house, in our grandmother's home; hardy red, hardy pink, hardy white, hardy yellow, 10c each, 6 for 50c, postpaid.



Carnation—Washington

Leaflet on "Cultivation of Chrysanthemums" Free on Request

DAHLIAS

The Dahlia is the people's flower. It makes a more gorgeous, dazzling display than any other outdoor-grown flower. Immense bloom can be had from our improved varieties, which in size, beauty and style rival the finest house-grown, single-stem chrysanthemums. We have a magnificent collection of the best sorts grown. The Dahlia is of the easiest possible culture. Plant in good soil in the full sunlight, and keep the ground well worked or mulched, and you will be repaid by showers of bloom. When the frost kills the top lift the roots and place in any cellar where they will not freeze.

Practically all of the Dahlias which we offer this season have been grown under our personal supervision. Extraordinary precautions have been taken to prevent any mixtures, and customers may rely on getting stock absolutely true to name.

NOTE—Unless otherwise specified, all Dahlias are supplied in strong, dormant roots, and we believe our supply this season is ample to meet all demands. However, in case the demand for certain varieties exhausts our supply of roots, we will send out strong growing plants which will give equally as good results.

DECORATIVE DAHLIAS

This is a type which in course of a few years will outrival the cactus type. The massive, gigantic flowers are very loosely formed, have broad, long-pointed petals, and give in whole a striking appearance. In size they cannot be equaled and for decorative purpose they are unexcelled.

King of the Autumn (New). This is a new variety of the decorative type. It has large blooms, borne on long, stiff stems. The color is a beautiful shade of burnt amber, tinged and shaded old rose. It is unexcelled as a cut-flower. Price, strong roots, \$1.00 each.

Delice. The most popular variety. Its beautiful soft, yet lively color, a glowing rose pink, together with its perfect shape, stout, stiff stems which hold the flowers well above the foliage, and the fact that when cut, it retains its freshness for a long time, makes this one of the most valuable sorts.

Jack Rose (Decorative). Rich, velvety crimson. An ideal cut variety.

Yellow Duke (Decorative). Pure canary yellow.

Hortulanus Witte (Decorative). A very large, long-stemmed, free-flowering, pure white. A splendid cut flower and exhibition variety.

Dorothy Peacock (Decorative). A beautiful show; color best shell pink. Fine for cutting.

Stradella. Beautiful deep purple-crimson. Exceptionally free-flowering. Stems long and wiry. One of the finest to date. Price of above Dahlias, 25c each, \$2.50 per doz., postpaid.



King of the Autumn

SHOW DAHLIAS

The "Show" Dahlias are of ball shape with full, round, regular form and cupped or quilled petals.

Arabella. This is the most beautiful Dahlia of the entire collection. The inner petals are a clear, creamy yellow, shading toward the outside to a pink, making a beautiful combination of cream and pink that is hard to describe.

A. D. Lavoni. A beautiful deep pink, perfect form, extra long, large stems, very free flowering.

White Swan. Pure white. The most popular white for cut flowers. A free bloomer and a strong grower.

Triomphe de Solferino (Show). Dwarf; bright solferino; good bedder.

Merlin. A beautiful orange-scarlet. One of the very finest Dahlias ever offered. Free-flowering and good for cut-flower purposes.

Magnificent (Show). Pure yellow; dwarf, splendid habit.

Any of the above, 25c each, \$2.50 per dozen.

CACTUS DAHLIAS

This type has become wonderfully popular of late years. We have endeavored to list some of the most meritorious of the new varieties and the best of the standard kinds.

Countess of Lonsdale (Cactus). Deep crimson, shaded purple.

Floradora. A remarkably free-flowering, blood red.

Prince of Yellows (Cactus). A rich canary yellow. One of the best yellows for cuttings.

Mrs. Chas. Scott (Cactus). Old gold, shaded apricot.

Sweetbriar (Cactus). A superb variety of an exquisite shade of pink; very free, on good stiff stems.

Winsome (Cactus). Pure white.

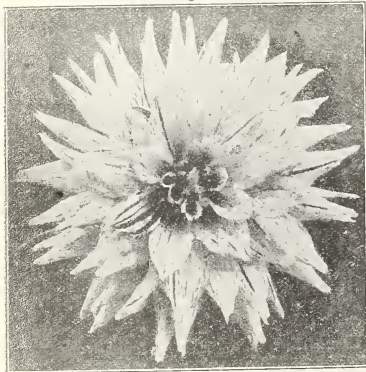
Price of Cactus Dahlias, 25c each, \$2.50 per dozen.

MIXED DAHLIAS

We have quite a lot of mixed Dahlias, all colors and kinds, which we will sell cheap. They are mostly double, but some single. Cannot promise any special colors. They are good, sound bulbs, all good bloomers; and a bargain at the price. Price, 15c each, 2 for 25c, per dozen \$1.50, all postpaid.

ALL LIVE ROOTS

The Dahlias we ship are divisions of field-grown clumps and are guaranteed to be sound and alive and to sprout with any ordinary care. Remember, the sprout on a Dahlia root or tuber comes right at the neck or stem end. You often cannot see the bud or sprout at first, as it is dormant, but it will appear with warmth and moisture.



NEW CENTURY DAHLIAS

These are the very latest and best form of Single Dahlias. They are remarkably strong growers and produce immense flowers on long stems, making them of exceptional value either in the garden or for house decoration. The varieties we list are the finest of the "Centuries."

White Century. A big snowy white bloom; very fine.

Rose Pink Century. A great improvement over Pink Century. A wonderfully vigorous grower, producing immense flowers on 3-foot stems, making them fine for cutting.

Golden Century. A new one and a prize winner. Pure golden yellow, of large size, and especially fine for cut flowers on account of its size, long stems and good keeping qualities.

Maroon Century. The darkest of all, being a deep maroon shading to black. A very rich and effective color.

Cardinal Century. A rich cardinal red of large size and very brilliant. The best single red.

Twentieth Century. This is the original "Century." Early in the season it is an intense rosy crimson shading to white at the tips and base of the petals.

Any of the above, 25c each; \$2.50 per dozen. Postpaid.

POMPON DAHLIAS

These are a miniature form of the showy and fancy Dahlias, having the same round, ball-like form, but being much smaller. The plants are also much smaller, but no type produces as many flowers. The plants are literally covered and as the blooms can be cut in sprays, they are valuable as cut flowers. We offer several of the most distinct.

Allie Mourey (Pompon). Pinkish white, tipped deep pink.

Indian Chief (Pompon). Bright, intense crimson.

Little Herman (Pompon). Deep red, tipped white.

Little Helen (Pompon). Pure white, splendid for cuttings.

Little May (Pompon). Bright lemon yellow.

Any of the above, 20c each, \$2.00 per dozen. Postpaid.



Century Dahlias

PEONY FLOWERED DAHLIAS

This is the newest type of Dahlias and is remarkable for the large size of its flowers and its vigorous growth. It is fine in the garden or for cut flowers. If you want something fine, try this new type, which is just as easy to grow as any other variety.

Hampton Court (Peony). One of the best yet introduced. A bold flower of good form, of a bright mauve color.

Bertha von Suttner (Peony). This beautiful variety for habit of growth, freedom of bloom, with every flower coming perfect, always carried erect. Color blush rose, with salmon tint.

Hon. R. L. Borden (Peony). Large, distinct, rich golden bronze. One of the finest of recent introductions.

Mrs. Chas. L. Seybold (Peony). Distinct, bright, crimson-pink, each petal tipped white. A strikingly beautiful variety.

Price of Peony Dahlias, 35c each, 4 for \$1.25, postpaid.



New Godfrey Calla

THE NEW GODFREY CALLA LILY

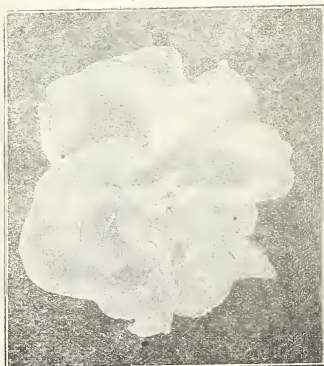
Undoubtedly the finest thing ever sent out in the Calla line, and quite indispensable. Blooms all winter. Compared with the ordinary Calla, it gives three blooms to one; is snow-white and perfect in form. Blooms on very small plants, though it attains to a very large size with very large flowers. The new Godfrey Calla is a wonder. Strong plants in bud or bloom. 50c each, by express.

CALLA ELLIOTTIANA

Calla Elliottiana. This is the great new Yellow Calla of marvelous beauty. Flowers are very large, rich deep golden yellow, often 4 to 5 inches across the mouth, leaves are spotted with white. Such handsome foliage together with such remarkable flowers present a striking appearance indeed. \$1.00 each, by express.

EVERBLOOMING CAPE JESSAMINE

This grand novelty does not differ from the common Cape Jessamine or Gardenia except it blossoms all the year round, while the old sort blossoms only for a short time in the spring. The flowers of this are very large and perfect with pure white wax-like petals and glorious fragrance. Large double and surpassingly lovely. Nice plants, 25c and 50c each, postpaid. Large plants, by express, \$1.00 each.



Jessamine, Victoria

DECORATIVE PLANTS FOR ALL PURPOSES



The Ostrich Plume Fern Is Attractive

A fern here, a palm placed there, sometimes give that touch of finish that is so much desired. The foliage of these decorative plants are always in harmony with most rooms, and a careful selection will add much to improve the appearance of the interior furnishings. We furnish thousands each year to the most palatial residences in St. Louis and elsewhere.

IMPROVED OSTRICH PLUME FERN

(Nephrolepis Whitmanii)

The Newest and Finest Fern Yet Introduced

A new Fern of the Ostrich Plume type, but more beautifully feathered. It is a dwarf compact grower and has two or three times as many fronds as the Ostrich Plume Fern, giving the whole plant an airy lace-like appearance. Without doubt it is the most magnificent Fern grown and possesses all the hardy, robust and easy going qualities peculiar to the Boston Fern and all its varieties. (See cut.) Price 25c each, postpaid.

By express, 4-inch pots, 75c; 5-inch pots, \$1.00; 6-inch pots, \$1.50.

BOSTON FERN

Still the standard American decorative plant. Grows rapidly under all conditions and its inexpensiveness places it within reach of every one. Often called "Fountain Fern," on account of its gracefully drooping habit. Fully matured fronds often attain a length of four feet. 25c each, postpaid.

Large plants by express, 4-inch pot plants, 50c; 5-inch pot plants, 75c; 6-inch pot plants, \$1.50.

THE NEW PARLOR FERN

SCOTTII, THE BEST DWARF FERN

A miniature Boston Fern, retaining all the excellent features of the mother plant, except the habit of growth, this being dwarf where the other is tall. For a place where a plant is desired that takes up little room and at the same time is ornamental, we recommend this plant. 25c each, postpaid; larger plants, \$1.00 and \$2.00, by express.

FERN DISH COLLECTION

We will mail 4 plants in 4 varieties of our choice for 50c.

DECORATIVE PLANTS AND PALMS

PANDANUS VEITCHII

Gracefully curved foliage, light green striped with broad bands of pure white. An attractive, decorative plant that stands ordinary house culture well, and is always fresh and bright in appearance. Price, 50c each, postpaid. Large plants by express, \$1.00, \$2.50 and \$5.00 each

PALMS—KENTIA BELMOREANA

This Palm is not affected by the dust and dry air of the house, and will grow and thrive where few other plants would live. Plants, 6 to 8 inches high, 50c each. Larger plants, 75c each, by express. Three large, strong plants in one pot, \$2.50. Cocos Weddelliana Palm. This Palm has graceful, arching fronds and fine deep green leaves. It is especially suitable for fern-dishes. 6 to 8 inches high, 3 fronds, 50c each, postpaid.

ASPIDISTRA

Lurida. A very graceful, broad-leaved, decorative plant which stands up unusually well against the hardships of gas, etc., and is rich in color; dark green. Large specimens by express, \$1.00 and \$2.50 each. Small plants by mail, postpaid, 50c each.

PARLOR FOLIAGE COLLECTION

4 Strong Plants for Only 75c, Postpaid

In this collection we give you a strong plant of the best of all Ferns, "Whitmanii," also a plant of the new Fern "Scottii," together with a Boston Fern and a plant of the Lace Fern, for 75c. Four elegant Window Plants for 75c.

OTAHEITE ORANGE

Best orange for pot culture. Plant dwarf and symmetrical. Blooms freely; delightful orange fragrance; sometimes maturing edible fruit half the size of ordinary orange. A grand plant for winter; early, always in bloom. Nice young plants, 25c each, postpaid. Large plants, 50c and \$1.00 each by express.

PONDEROSA LEMON

Makes a splendid pot plant, as its glossy, dark green, leathery leaves are as ornamental as palms, rubber plants, etc. Will stand rough usage, and even neglect, remarkably well. Fragrant white flowers in clusters; often bears fruit under good care, showing blossoms and fruit on the tree at the same time. Nice plants, 25c each, postpaid. Large plants, 50c and \$1.00 each by express.

THE RUBBER PLANT

This well-known plant has thick, olive-green leaves and graceful, polished stems. Fine plants, 50c and 75c each, postpaid; larger sizes, if sent by express, 75c and \$1.00 and \$2.00 each.

SANSEVERIA

A plant of wondrous beauty. Its stripes are crosswise, with broad white variegations on a dark green ground. They grow to the height of from two to four feet, and will do well anywhere. 25c each, postpaid. Large plants, by express, 50c and \$1.00 each.

DRACAENAS

Fragrans. An excellent house plant, with broad, dark green foliage; grows under the most adverse conditions. \$1.50 each.

Lindeni. A beautiful variegated form of Fragens, with broad green foliage and golden-yellow stripes on the edges. \$1.50 each.

Massangeana. Another form of fragens, with the variegation through the center of the leaf. \$1.50, \$2.50 and \$3.50 each.

Terminalis. Rich crimson foliage, marked with pink and white. \$1.00, \$1.50 and \$3.00 each.

Lord Wolseley. Long, narrow, recurving foliage, which colors to a very bright rosy-crimson. \$1.00, \$1.50 and \$3.00 each by express.



Dracaena Fragrans



Rubber Plant

CHOICEST VARIETIES OF GERANIUMS

**NEW AMERICAN BEAUTY GERANIUM****The Semi-Double of the Purest American Beauty Color**

The only Geranium of its color. The plants are compact, medium tall, of stately shape; lustrous green foliage with a brownish tinge. The flower heads are gigantic and the individual blooms measure 2½ inches across; often as many as eight spikes have fully opened, several half open flowers and more are in buds. It surpasses all other Geraniums—in brilliancy of color, in size of its blossoms and trusses and in constancy and profusion of blooms. Fine, strong plants, 20c each, 3 for 50c, postpaid.

SCENTED GERANIUMS

These beautiful and useful Geraniums are now very extensively grown for their highly fragrant foliage, and are to be used among cut flowers which have no perfume of their own, as well as in making toilet waters, fragrant jars, flavoring jellies, etc.

Mrs. Taylor, or Scarlet Rose Geranium. A distinct variety of the scented geranium, with a strong rose fragrance and large, deep scarlet flowers.

Nutmeg. One of the most fragrant; somewhat resembles the Apple Geranium in growth and fragrance.

Rose. Too well known to need description. They are indispensable in the formation of bouquets.

Balm Scented. Very large; deliciously fragrant.

Apple-Scented Geranium. Leaves delightfully scented like rich luscious apples.

Price of the above, 15c each, \$1.50 per dozen, postpaid.

GERANIUMS—IVY LEAVED

Achievement. Distinct and pleasing shade of soft cerise-pink; immense semi-double flowers, freely produced in large trusses.

Caesar Franck. One of the most popular Ivy Geraniums yet introduced; the color is an attractive shade of soft, rich crimson.

Mme. Thibaut. Magnificent shade of clear rosy-pink, upper petals delicately but distinctly feathered deep crimson-maroon; immense trusses.

Mrs. Banks. Flowers are large, semi-double, and borne in medium-sized trusses on long, wiry stems; color a pleasing shade of bluish white.

Price, 25c each, the set of four varieties for 85c. Larger plants, 35c each, by express.

PELARGONIUMS OR LADY WASHINGTON GERANIUMS

There is nothing that gives better returns for a little care, when grown in the window garden, than these; literally covered with flowers, frequently in bloom all summer.

Mrs. Loyal. The true Fanny Geranium. The color and marking of the flowers are most extraordinary—light pink, white, dark purple, black, etc., almost rivaling the pansy in uniqueness of flower. Price, 20c each, 3 for 50c, postpaid. Large plants, 35c each, 3 for \$1.00, by express.

EASTER GREETING

The flowers of Easter Greeting have the large size and the gorgeously rich coloring of the "Lady Washington Geranium." To this is added, in Easter Greeting, the habit of continuous blooming, which has made the ordinary bedding Geranium so highly valued. Easter Greeting is the first of a new race and one of the most valuable introductions in recent years. As an Easter plant it rivals the Azalea; but unlike the Azalea, Easter Greeting will remain in full bloom all summer. Each 25c, postpaid; larger plants in bud or bloom, 35c each; 3 for \$1.00, by express.

THE STRAWBERRY GERANIUM**A Lovely Plant for Baskets and Vases**

One of the handsomest plants imaginable, a gem of many colors, exceedingly rare and beautiful. Leaves nearly round and striped freely with silver bands—blooms white, of great beauty and borne in spikes nearly twelve inches high; of easiest growth. Adapted for hanging baskets, vases, etc. Will stand neglect and mistreatment and grow very rapidly either in sunny places or shade. Price, 10c each, 3 for 25c.

BEST BEDDING GERANIUMS

Aceon. A Geranium of such perfect habit that it has become the standard by which all other geraniums are judged. The handsome, perfectly formed, semi-double flowers of bright vermilion-scarlet are produced in profusion, and the foliage is a handsome, luxuriant, bright green, slightly zoned. It is in every respect a general favorite.

Jean Viaud. The grandest double pink Geranium grown. Flowers semi-double, 2 to 2½ inches in diameter, made up into immense trusses, 12 to 15 inches in circumference. Color, beautiful clear rosy-pink, with distinct white blotch at base of petals. Of remarkably vigorous but compact, shapely habit. As near perfection as a geranium can be.

Mrs. E. C. Hill. Florets two and a half to three inches, center of each petal is a soft, light salmon, bordered with rosy-salmon, and veined deep old rose, frequently forms six petals; not to be confused with the old variety of the same name; resembles a real begonia bloom more than a geranium.

Beaute Potevine. One of the most popular varieties we have. With its lively light salmon colors, its semi-dwarf robust and branching habit, beautiful deep-zoned foliage, healthy constitution, perfectly-formed flowers, and enormous trusses freely produced, it is a variety that can be depended upon.

La Favorite. One of the finest double whites in this class; pure in color; flowers of an enormous size; a continuous bloomer, the plant being covered with flowers the entire season; beautiful foliage; finest habit; unsurpassed as a bedder.

S. A. Nutt. A dark red Geranium. Considered to be one of the best bedders and is more generally used than any other geranium, both as a pot plant and bedder; a vigorous compact grower, with clean, healthy constitution.

John Doyle. Color, richest scarlet, bright and effective. This is conceded to be the finest bedding Geranium in its color.

Apple Blossoms. Trusses of pearly white, shaded with rose pink, resembling a mass of apple blossoms.

Price, any of the above, 15c each, the set of six varieties for 75c, postpaid. We can supply any of the above large plants from 4-inch pots in bud or bloom, \$2.50 per dozen, by express only at purchaser's expense.

VARIEGATED LEAVED GERANIUM

Mme. Salomon. Dwarf, compact habit, being not more than a foot high. Bright green leaves, edged white. More universally used than any other Geranium as a border. Price, 10c each, \$1.00 per dozen, postpaid.

FREE-BLOOMING FUCHSIA**Easily Grown, Sure to Bloom**

Fuchsias are certainly one of the most graceful and interesting classes of pot plants grown. They delight in a rich, light soil, and a partially shaded situation, with plenty of water. This one of the few plants will succeed best in a north window or on a north porch during the summer season. Young plants planted in the garden will bloom profusely until October, but they must be planted in the coolest spot or in partial shade as the sun will injure the foliage.

Speciosa (The True Winter-Blooming Fuchsia). Flowers are large and of the most graceful form; color, rich carmine and rose; a most charming window plant; 15c each, postpaid.

Charming. Entirely distinct from any other variety. The flowers are of an intense rich carmine. Price, 20c each.

Mrs. Marshall. White tube and sepals, bright, rosy scarlet corolla, flowers large and bold, free bloomer and grower, single. Price, 20c each.

Rosain's Patrie. Fine double, white tube and sepals rosy carmine, corolla pure white; 20c each.

Extra large plants, 35c each by express.

IMPATIENS SULTANI

A lovely plant, either for house-culture or open ground; nearly always loaded with brilliant, rosy crimson flowers; very showy and beautiful. 15c each, 2 for 25c, postpaid.



Heliotrope

Otaska. This is the favorite old variety, producing immense heads of pink flowers, changing to green. Price 25c.

Monstrosa. A new variety claimed to be an improvement on the large Japanese Otaska, having larger flowers and trusses. A grand variety in every respect. Price 25c.

Special Offer—The two varieties, 45c, by mail, postpaid.

Strong pot plants from 6 and 7-inch pots—which will make fine blooming specimens, \$1.50 each. (Must be sent by express.)



Hibiscus, Peachblow

America. Large, flesh-pink flower; very beautiful.

Augusta. Lovely, pure white flowers with blue anthers; strong, straight spike, often having two and three branches.

Blue Jay. Good-sized dark violet or blue flowers, well arranged on straight spike.

Mrs. Frank Pendleton. All experts agree that this is one of the finest varieties yet introduced. The flowers are of largest size, borne on strong, straight spikes. In color a lovely salmony-pink with brilliant deep red blotches in the throat. A color combination rivaling many of the finest Orchids in its richness; exquisite in every way.

Good bulbs, one each of the above 8 varieties, \$1.00, postpaid.

"Y. and S." MIXTURE

Composed of extra fine named varieties, and including a choice assortment of novelties. Good bulbs, 8c each, 75c per dozen, postpaid.

Includes a fine assortment of colors, just the varieties you want for a fine display in your garden. Good bulbs, 5c each, 50c per dozen, postpaid.

KUDZU VINE

Foliage large and lobed, purple, pea-shaped flowers in clusters, borne late in the season. On account of its prodigious growth this has been popularly called "Jack and the Bean Stalk." Price, 25c each, 6 for \$1.25.

HELIOTROPES

Heliotropes are universal favorites on account of their delightful fragrance and flowering equally as well as bedding plants in the summer, or as pot plants in the house during the winter. A bed filled with them produces a mass of color that can hardly be equaled by any other kind of plants. Indeed, there is nothing that will give so many sweet-scented flowers all through the summer as Heliotropes. They can be potted up in the fall and will flower more or less all winter.

Buisson Fleuri. Semi-dwarf growth, covered by unusually large trusses of large, flat-faced flowers. Color, rosy violet with star-shaped eye.

Mina. Color not very dark or light—medium. Its value is its habit and freeness of flowering.

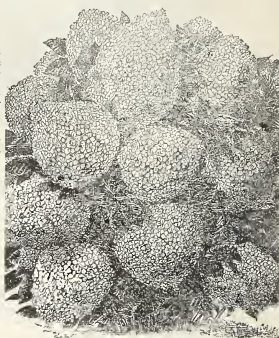
Queen of Violets. Its color is of the deepest violet purple, with large, almost pure white eye.

Snow Wreath. Blooms in large trusses of fragrant white flowers. An excellent sort.

Price, 15c each, four sorts for 50c.

HYDRANGEAS

We know of no plant that is more useful as a decorative pot or tub plant for the porch or veranda than the Hydrangea. They are of the easiest culture, increasing in size and beauty from year to year. A well grown specimen is a beautiful sight, remaining in bloom throughout the entire season. They should be wintered dormant in a cold cellar. A little freezing will not injure them.



Hydrangea Monstrosa

HIBISCUS

Sub-Violaceous. Flowers enormous, semi-double, clear carmine, tinted with violet; an unusually free bloomer.

Peachblow. Flowers double; of a rich shade of clear pink, with small, deep crimson center; an entirely new and most beautiful shading; four to five inches in diameter; blooms freely even on small plants. (See cut.)

Carminatus Perfectus. Full, round flower of a perfect shape, and of a rich, soft carmine-rose, with a deep crimson eye. A beautiful, free-blooming variety.

Price, 25c each, 3 for 60c, postpaid. Larger size, 50c each, 3 for \$1.25, by express.

GLADIOLUS

Schwaben. A most meritorious imported variety of wonderful vigor, with strong erect spikes and large, well-expanded flowers of a clear canary yellow with a small blotch of deep garnet in the throat.

Princeps. Rich crimson with very deep shadings in the throat and blotches on lower petals.

Waukesha. Salmon-pink, shaded lighter inside; large, beautiful primrose throat thickly mottled crimson.

Chicago White. Pure white, lavender marking in throat.



Gladiolus "Princeps"

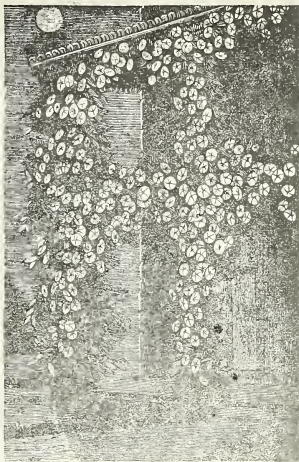
MOONVINES

Moonflower, White (Ipomea Grandiflora). There are few plants that are as satisfactory as this. One lady says that it was trained on strings to a balcony 25 feet high and 40 feet wide, and that from August to November it was covered nightly with its white, moon-like flowers, from 5 to 6 inches in diameter. It has also a rich jessamine-like odor at night. It is called Moonflower from its rare peculiarity of blooming best at night, although it also expands its flowers on dull days. It grows everywhere where there are old trees, walls or strings to cling to. (See cut.) Each 20c, 6 for \$1.00, extra large plants, 35c.

NEW GIANT MOON FLOWER

Ipomea Maxima. The flowers are more than twice the size of the old variety, selected flowers reaching 7½ inches, and are produced in such wonderful profusion that they completely cover the vine with a veil of glistening white. On moonlight nights and cloudy days the effect is charming in the extreme. It forms a perfect screen of rich green foliage. Add to these qualities its delightful sweet magnolia fragrance and prosaic fact or poetic fancy could not ask for more. Price, 20c each, \$2.00 per dozen. Extra large plants, 35c each, 3 for \$1.00, by express.

Moonflower, Blue, or the Giant Morning Glory (Ipomea Learii). This makes a splendid companion to plant with the white Moonflower. It is equally rapid in growth and free flowering, blooming in the morning or on dull days. The flowers are the most intense violet-blue, with reddish-purple rays, and are 6 inches across. Each 20c, extra large plants, 35c.



Moon Vine



Passion Flower—Ploridi

PASSIFLORAS (PASSION VINE)

Ploridi. This we consider the best of all. Its beautiful flowers are borne freely, even on quite small plants. They are of a rich shade of blue, suffused with rose. (See cut.) Price, 25c each, postpaid; 2-year-old plants, 50c each, by express.

MAGNIFICENT WISTARIAS

The Wistarias are valuable for training over buildings, second-floor porches, balconies, etc., wherever tall-growing climbers are wanted. They are hardy, rapid growers, and the flowers are borne in long, pendulous clusters; they bloom early in the season.

Chinese Blue. Bears splendid, long, drooping clusters of lovely violet-purple flowers, deliciously sweet.

Price, large size, 50c each.

Chinese White. Pure white flowers, borne in long, drooping clusters; one of the most beautiful of all. Price, 50c each, by express.



Wandering Jew

WANDERING JEW

The old favorite which grows equally well in water as in soil. We have the dark colored one and a white and green variety. Price, 10c each, \$1.00 per dozen.

IVY

Variiegated Ground Ivy. A thrifty and rapid grower, and a fine acquisition to our list of basket or vase plants. It has light green leaves, bordered with pure white. 10c each, \$1.00 per dozen.

English Ivy. Invaluable evergreen variety, used for covering walls, etc. Has become very popular for cemetery work, especially if in the shade where grass will not succeed. 10c each, 25c for 3, \$1.00 per dozen.

German Ivy. A fine, quick-growing, trailing plant unsurpassed for hanging baskets and urns. 10c each, \$1.00 per dozen.

MANETTIA VINE

One of the handsomest little vines, easily and quickly grown and blooms continuously. Adapted for hanging-baskets, pot culture, vases or bedding. The flower is of brilliant scarlet, tipped with clear golden yellow, making it most wonderfully attractive. Each 15c, or 2 for 25c, postpaid.

BOSTON IVY (Ampelopsis Veitchii)

A beautiful hardy climbing plant, of Japanese origin. This is one of the finest climbers we know of for covering walls, as it clings firmly to the smoothest surface, covering it smoothly with overlapping leaves, which form a perfect mass of foliage. The color is a fresh, deep green in summer, changing to the brightest shade of crimson and yellow in autumn. It is quite hardy, and becomes more popular every year. Price, strong 1-year pot-grown plants, 50c each, \$5.00 per dozen.

MADEIRA VINE

The old favorite, "Climbing Magnonette." Much prized for porches and arbors, on account of its rapid growth and freedom from insects. Thick, glossy leaves, and long, hanging stems of feathery, fragrant white flowers. Large-sized tubers, 5c each, 50c per dozen, postpaid.

SWEET SCENTED HONEYSUCKLES

We recommend these beautiful Honeysuckles, as they are strong, vigorous growers, not troubled with insects or disease, and, having plenty of foliage, are very desirable for shade and shelter. Several varieties are almost evergreen and retain their foliage nearly all winter. Most of them are deliciously fragrant and continue blooming the whole season.

The Beautiful Halliana Honeysuckle. This variety is intensely sweet-scented. It is a strong, clean, neat grower, perfectly hardy, almost evergreen, with leaves that shine as if varnished; constant and most profuse bloomer; flowers buff-yellow, passing to white.

Evergreen Sweet-Scented Honeysuckle. A hardy, vigorous grower; deliciously sweet; flowers buff, yellow and white.

Scarlet Trumpet. The most beautiful and brilliant of all Honeysuckles; is also the hardest and most vigorous. The stems often twine about second story windows, wreathing them in early spring with large, inodorous clusters of long, tubular scarlet flowers. The foliage is bluish green, the berries scarlet. Also called Coral Honeysuckle.

Grandiflora Rosa. (New Sweet-Scented.) Remarkable for the large size and distinct appearance of its flowers, dark rich red and creamy yellow in color. Blooms continually the whole season. Price of above Honeysuckles, strong, 2-year-old plants, 35c each, 3 for \$1.00, by express.

BIGNONIA

Grandiflora (Trumpet Creeper). Grandiflora is a great improvement on the old variety Radicans; the flowers are very large, trumpet shaped, of orange scarlet. Very useful for covering unsightly places, old stumps and rock work. Large 3-year-old plants, each 50c.

VINCA MAJOR

(Variiegated)

A beautiful variiegated trailing plant, admirably adapted for hanging baskets and vases. The leaves are a glossy green, broadly margined a creamy white; flowers blue. Price 15c each. Large plants with vines two to three feet long, 25c.

MYRTLE—GREEN

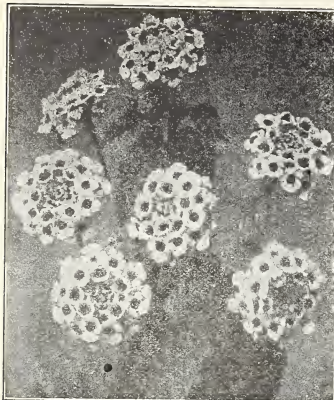
—A handsome trailing plant largely used for cemetery planting. Has beautiful, glossy, dark green leaves forming a mat over the surface of the ground. Flowers heavenly blue. Each 10c, dozen \$1.00, \$5.00 per 100.

MARGUERITE, OR PARIS DAISIES

Coronation A splendid new white variety from England, with extra large flowers which completely cover the plant. 15c; \$1.50 per dozen.

Etoile d'Or. The distinguishing feature of this sort is its pretty light yellow color. 15c, \$1.50 per dozen.

Mrs. F. Sanders. A new double pure white form, very attractive. Practically all flowers come with nicely filled centers, although it varies somewhat, like all double Daisies. 20c.



New Dwarf Lantana

THE GREAT PANAMA LILY

A Grand Sensational Novelty

A grand summer-flowering bulb, producing large, amaryllis-like, pure white fragrant blossoms in great abundance. Keep the bulbs in a dry, warm place, and plant out in June. Bulbs can be taken up in October, and, after a few weeks' rest, potted for winter blooming in the house, or kept over for planting out another season. Our bulbs are large and strong, and begin to flower in two or three weeks after planting, sending up tall flower stems, which bear several magnificent blossoms. As a pot-plant it is grand, and as a garden bulb, treated like gladioli, it is one of the choicest of all flowers. Strong flowering bulbs, 20c each, 50c for 3, \$1.00 for 7.



Young's Giant Pansies—Single and Double

ENGLISH DAISY

Every garden, however small, should have a few plants of the Daisy. They are among the first flowers of spring, blooming almost as soon as the snow is gone. Plant in a cool shady place, if possible. In severe winters they need a slight protection of straw or leaves.

Three varieties: Double White, Double Red, and Longfellow. Price, 5c each, 50c per dozen.

DWARF LANTANAS

These showy bedding and basket plants are steadily increasing in popularity. They bloom continuously from spring until frost; flowers resemble verbenas, and embrace all shades of orange, sulphur, lilac, red, pink, white, etc., changing from one distinct color to another as they increase in age and development.

Alba Perfecta. Pure white. A gem among white bedders.

Javotte. Center bright yellow; light border; very free bloomer; a good variety.

Radiation. Opens orange-yellow, changing to brilliant red forets; very large; a good bloomer, showing both colors until in full bloom.

Sunset. Bright golden yellow of immense size, changing to orange and yellow, with brilliant red center.

Pink Beauty. Covered with flowers of silvery rose with center of soft yellow; a beautiful contrast.

Pictav. An entirely new variety, very distinct in foliage and in the form of the flower; one of the finest additions to the line of effective bedding plants; semi-dwarf, free, a lovely rose colored umbel shading to orange in the center. M. Bruant speaks in the highest terms of the value of this elegant novelty.

Your choice of the above Dwarf Lantanas, 10c each, 25c for 3, postpaid.

WEeping LANTANA

Mrs. McKinley. This Lantana is a fine plant, of graceful, drooping habit, producing flowers at each leaf. The flowers are a brilliant rosy lilac, borne in elegant clusters, and hundreds and thousands of them are in bloom all the time and literally cover the whole plant. One of the best varieties for hanging baskets. Entirely distinct from any other flower. Price, 15c each, \$1.50 per dozen, postpaid.

SINGLE FRINGED PETUNIAS, LARGE-FLOWERING

For many years we have been very large growers of Petunias. The plants we offer are from seed saved from our finest flowers of very large size and beautiful shape, deep throated and of varied and brilliant colors and beautifully fringed. (See cut.) Plants ready April 1, 15c each, 2 for 25c. Extra large plants in bud or bloom, by express at purchaser's expense, 20c each, \$2.00 per dozen.

SUPERB DOUBLE FRINGED PETUNIAS

The Double Petunia is one of the finest bedding plants for massing mixed borders and also for vases. The brilliancy and variety of its colors, combined with the long duration of its blooming period, render it invaluable for garden decoration. It is the flower for everybody, the smallest yard and the finest park is not complete without these butterflies among flowers, that mind neither heat, drought nor rain, but bloom in profusion the whole season. Our collection is unsurpassed for brilliancy of color and size of bloom. Majestic. Rich, deep purple, shaded crimson. 25c each.

Pink Beauty. A very handsome shade of pink, the only pink variety known. Each 25c.

White Swan. The finest petunia grown; color a sea foam white; flowers of the largest size and beautifully fringed. 25c each.

Striking. Rich purple, mottled and edged white. A most beautiful combination of colors fully meriting the name Striking. 25c each.

The set of four for 90c, postpaid. Extra large plants in bud or bloom, each 25c, \$2.50 per dozen, by express at purchaser's expense.

YOUNG'S PANSY PLANTS

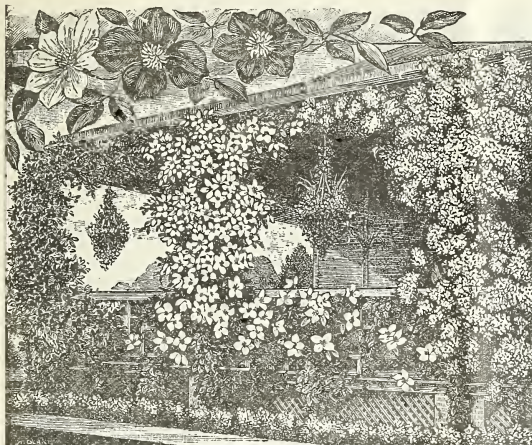
Pansy plants planted in the spring as soon as the frost is out of the ground will begin to bloom at once, and afford daily pleasure for a month before Coleus or Geraniums could even be planted. If snow should fall after planting they would not be hurt. In fact, to get the best results from Pansies, they should be planted just as early as they can be. To get best results and extra large flowers, the soil must be extremely rich—we use equal parts, well rotted manure and soil. Price, 5c each, 50c per dozen, postpaid; large plants in bud and bloom, 75c per dozen, by express.

PLUMBAGO

Alba. A very showy plant for house or outdoor culture. Lovely white flowers.

Capsis. Excellent pot plants, flowering freely at all times of the year. Clear blue flowers, borne in large clusters; exceedingly beautiful. They are of very easy culture, growing in any situation as freely as geraniums.

Your choice, 15c each, one of each for 25c, postpaid.



Clematis Jackmanii

Clematis Henryii

Clematis Paniculata

YOUNG'S FAMOUS TUBEROSES

Are Noted for Their Fine Quality, Extra Large Size, and Are Always Sure to Bloom

Excelsior Pearl. Grows about 18 inches high; blooms very early; extra large size, selected bulbs, all sure to bloom.

Pearl. Short stalks, long spikes and large flowers; select bulbs of enormous size.

Extra large bulbs, 7c each, 75c per dozen, postpaid.

YOUNG'S EVER-BLOOMING TUBEROSE BULBS

A wonderful new single tuberoses that blooms continuously from early in July until it is stopped by frost. Unlike any other tuberoses, it flowers the year after from the same bulb, the young roots also producing flower stems. In this way it forms large clumps, frequently having fifteen to twenty large spikes in full bloom at one time. The immense spikes of bloom are borne in great profusion and kept fresh and fragrant for weeks when placed in vases of water. Our bulbs are two years old, extra large size and will be sure to bloom in great profusion this season. Each 7c; 4 for 25c; dozen, 75c, postpaid.

SALVIA-SCARLET SAGE

One of the finest of all bedders, completely covered during summer and autumn with long spikes of dazzling scarlet flowers. The plants remain in bloom until cut down by frost.

Zurich. A great improvement of the old type of Salvia; more compact, earlier, and freer-flowering. Each plant forms, when in flower, a bushy specimen 20 to 24 inches high, and is so completely hidden by the masses of spikes of scarlet bloom as almost to appear like a ball of fire. We introduced it and can say, after testing it thoroughly, that it is in our opinion and those who have tried it, the best Salvia today, and will be the one principally grown as soon as better known.

St. Louis. Tall grower; forms large bushes of immense scarlet spikes of blooms. Early and continuous. 15c each, \$1.50 per dozen, postpaid; large, blooming plants, by express at purchaser's expense. 25c each, \$2.50 per dozen.

SMILAX

Dainty climbing or creeping plants with wiry stems and rather small bright green leaves. Much used for "greens" in bouquets, festoons, etc. Good plants. 25c each, postpaid.

VINCA

Commonly known as Madagascar Periwinkle, blooms all summer and is very showy; one of the most useful and attractive plants for summer flower beds. They grow about 18 inches high, making handsome bushy plants which cover themselves with showy round flowers 1½ inches across on long stems. The foliage is a dark glossy green, very healthy, immune from insects and diseases. We offer *Rosea*, bright rose; *Alba*, pure white; *Alba Rosea*, white with rose-colored center. Price, 10c each, \$1.00 per dozen.

NEW VIOLET, GOV. HERRICK

A new and very choice Violet that is destined to become decidedly popular. The flowers are exceptionally large and the color is deep, ultra-marine-blue, with a rich, lasting fragrance. We recommend it highly. Good plants, 15c each, 25c for 2, \$1.50 per dozen, postpaid.

CLEMATIS

The Justly Proud Queen of All Climbers
The large-flowered or Hardy English Clematises are considered the most beautiful of all our flowering vines. The flowers are large, often measuring 4 to 6 inches across, and are borne in great wreaths and clusters during July and August. The colors range from rich royal purple to pearly white. The vines are of slender, wiry growth, and require some support that they can twine around, like a rod, pole or wire, and if the location is somewhat moist and partially shaded, so much the better; the north side of the house or porch is often the best place for them.

HARDY ENGLISH OR LARGE-FLOWERED

Jackmanii. The illustration gives an idea as to the shape of the bloom. The color is truly beautiful, being a rich, royal purple; very profuse. Price, 2-year-old plants, 75c each.

Henryii. A rapid growing white. Large flowers and robust habit. A fit companion for Jackmanii. Two-year-old plants, 75c each.

Ramona. This is the most constant bloomer of the large-flowering Clematis. Has light blue blooms. Two-year-old plants, 75c each.

CLEMATIS PANICULATA

The Fleecy-White Fragrant Clematis

(As shown in the illustration)

This grand climbing vine, one of the most valuable ever sent to us from Japan—the source of so many floral wonders—is well worthy of a place on pretentious dwelling or humble cottage. Blooms in the early fall and is one mass of fleecy-white, fragrant flowers. These are succeeded by the silken seed vessels almost as ornamental as the flowers. It will grow fifteen to twenty feet in a season, it is insect-proof, it is perfectly hardy, it adapts itself to all situations, thrives everywhere, and need only to be seen to be admired.

Price, strong 2-year-old plants, 50c each.



Ever Blooming Tuberoses

VERBENA—NEW MAMMOTH

Verbenas are now, and have been for years, one of our leading specialties. We have carefully selected and improved our stock of Mammoth Verbenas since we introduced them, and confidently offer our new varieties for this year as improvements on former years. The colors range through the brightest and most beautiful shades of scarlet, purple, crimson, pink, blue, white, etc.

Verbenas. Unnamed; choice assortment of colors. Price, 10c each; per dozen, \$1.00.

Lemon Verbena. A well-known plant, noted for its delightful fragrance of foliage. No garden is complete without it. 15c each, 2 for 25c, postpaid.



Tausendschon or Thousand Beauties

A Grand Hardy Climbing Rose

A beautiful, new climbing Rose which has leaped into popularity by its inherent merit and beauty. The name "Thousand Beauties" is very appropriate and refers particularly to the wonderful variety of colorings found on any one plant. The flowers are soft pink at first, but as they age the most beautiful shades of carmine-rose, cerise, blush and soft white with a gleam of light yellow, soft crimson and intermediate tints; a combination of charming coloring which is bewildering.

EXCELSA

Fiery-Red Rambler Rose

A splendid new climbing rose, remarkable in many ways, but particularly in the brilliant fiery-red, or intense crimson-scarlet of the flowers. The intensely brilliant color is accentuated by the great masses of giant trusses produced on the plants, and furthermore by the contrast with the deep green, glossy foliage. The flowers are very double; they are larger than any of the rambler roses and borne in trusses of thirty to forty on each; the body of the flower is brilliant in color but towards the edge of the petals they light up with a wonderful scarlet-crimson.

Price.—Dormant field-grown plants, 3-year-old, ready for immediate shipment. First size, \$1.00 each. Large plants \$1.50 and \$2.00 each, by express at purchaser's expense.

ROSE DEPARTMENT

We again take pleasure in submitting our revised list of roses, new varieties of approved merit having been added and some of the older ones discarded.

We pride ourselves upon having been able to do several things for our customers—not the least of which has been to show them how easy it is to grow Roses in their own grounds. The majestic beauty of this "Queen of Flowers" takes on a new attractiveness when you grow it yourself, and with the splendid, vigorous, thrifty plants we supply, growing Roses successfully becomes comparatively easy.

OUR ROSES ARE SURE TO GROW AND BLOOM

HARDY CLIMBING ROSES

AMERICAN PILLAR

The flowers are single, of immense size, three and four inches across and very durable. They hang in immense clusters all along the branches and make a remarkable sight, a veritable sheet of bloom. The color is a dainty apple-blossom pink, while in the center of each flower is a cluster of bright yellow stamens. This Rose is as hardy as an oak tree, of very strong growth, soon covering any space allotted to it. The American Pillar is going to become as popular as the Crimson Rambler. If you want a novel and beautiful garden ornament, order this Rose.

PINK DOROTHY PERKINS

The best pink climber of the present day. It throws out trusses of large pink blossoms borne in immense clusters. Ideal for covering a trellis or porch, as it makes a quick and rampant growth, and will soon fill up the space desired. Perfectly hardy in all climates and going through with very little protection, one can't help but call it the best climber that is grown.

MEMORIAL ROSE

(Rosa Wichuriana)

Wichuriana, or Memorial Rose. It is difficult to conceive anything more appropriate, beautiful and enduring for covering graves and plots in cemeteries than the Hardy Memorial Rose. It creeps along the ground as closely as an ivy. The flowers are produced in lavish profusion in July. They are single, pure white, with a golden yellow disc, five to six inches in circumference. It is also immensely valuable as a climbing rose, covering arches, fences, etc.

CLIMBING AMERICAN BEAUTY

Picture a Rose with the size, the fragrance, the freedom of bloom and the hardiness of the American Beauty, combined with the climbing habits of a Rambler, and you have this new Rose. Color is a rich "Beauty"-red.

"OLIVETTE" COLLECTION OF HARDY EVER-BLOOMERS

In this group we have assembled as choice a collection of hardy Roses, we believe, as were ever sold. The varieties offered are all recognized as standard—every one of them long tried and thoroughly well known by Rose-growers and Rose-lovers everywhere. We really cannot speak too highly of this collection. All of these varieties are hardy, vigorous growers, and will make a good development almost anywhere you plant them. They are notably free bloomers, and, as you will note, they represent a very wide range of colors. Where could you assemble a more charming galaxy of color than you will find in this group? We cordially urge you to try at least a set, on which we have put a very reasonable price in order to widely introduce it among our friends. In sending your order, please refer to this as the "Olivette Set," and we will understand just what you wish—you will not need to name after the individual varieties.

RED RADIANCE

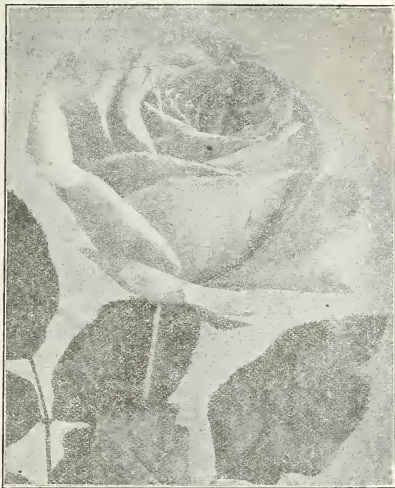
Magnificent in Form and Coloring

An ideal bedding Rose of American origin that continues to produce its large flowers throughout the most unfavorable hot summer weather when frequently many other varieties fail. Plants form strong, upright bushes, with splendid deep green foliage, and in the open ground it is particularly good, growing hardy and vigorous. Its color is a brilliant crimson. It is pre-eminently the Rose for the masses. It is always in bloom from the earliest days of summer until November. There is no deep red Rose in our list we can recommend more highly.

VICTORIA

Hardy, Ever-Blooming White Rose

A hybrid Tea Rose, soft pearly-white, lightly tinted with lemon in the center, just enough to relieve the white; remarkably fragrant, a strong, healthy grower, with bold, beautiful foliage. The habit is free; the beautiful, perfectly-shaped flowers are borne in profusion on long, graceful stems, so that it is valuable for cut flowers. Many growers consider it the best white hybrid Tea Rose we have today.



Rose Columbia

COLUMBIA

Columbia is a new rose. It is an American production, and has been received most enthusiastically wherever grown and seen. It is doing well for us and is a wonderful bloomer. Its blooms are large, of most exquisite form, of a perfect peach-blow pink, which deepens as the flower opens. It has unusually long stiff erect stems, and is almost thornless.

SUNBURST

"Stands Head and Shoulders Above All"

This magnificent giant-flowering Rose stands head and shoulders above all other Roses of its class. It is a constant blooming variety, producing fragrant blooms of an especially deep color throughout the summer. It has all the good points of merit; a fine long pointed bud; long stems, extraordinarily vigorous and healthy, and belongs in the class of big Roses. The color is a beautiful orange-copper, golden orange and golden yellow, large intense shades, and brilliant in effect.

WM. R. SMITH

A Vigorous, Healthy Grower, Excellent in Quality and Beautiful in Bloom

Whether you live East, West, North or South, whether you wish one Rose or 1,000, here is a Rose which has our unqualified endorsement. It will thrive abundantly in almost any reasonable location. The flowers are large, full and double, and most exquisitely formed. The petals are so firm they look like wax, softly curled, colored cream with flesh tint tips, but yellow base and the center a heart of pink. Perfect buds. The flowers are borne on long, strong stems, just right for making bouquets. Fragrance is delightful. You will admire the foliage, too, deep green leaves on red stems and the new growth of rich garnet; the plant will grow for you vigorously, is among the hardiest in this class and blooms abundantly.



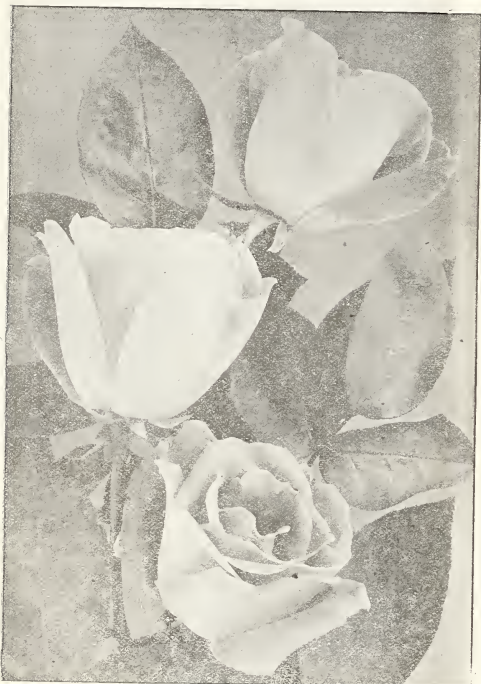
Rose Sunburst

Special Offer.—The above 5 varieties, first size, \$1.00 postpaid, strong 1-year-old plants, the 5 varieties, \$2.00. Large 2-year-old plants, the 5 varieties, \$3.50. The last two sizes must be sent by express at purchaser's expense. Single plants, each, first size, 25c postpaid. 1-year-old, each, 50c. 2-year-old, each, 75c.

12 SPLENDID EVER-BLOOMING ROSES FOR \$2.50

FOREST PARK COLLECTION OF EVER-BLOOMING ROSES

In this group we have assembled as choice a collection of hardy Roses, we believe, as were ever sold. The varieties offered are all recognized as standards—every one of them long tried and thoroughly well known by Rose-growers and Rose-lovers everywhere. We really cannot speak too highly of this collection, which many of our customers, who know Roses thoroughly, consider the best one they ever tried.



Killarney Roses

Hermosa. Everybody knows this famous variety. As hardy as an oak, and always covered with its elegant, clear pink blooms. There is not a shade of color of any kind to mar its purity. We doubt if any rose ever grown will take its place.

Etoile de Lyon. This is one of the best yellow Tea Roses for open-ground culture. The flowers are extra large, deep and double; color, pure canary-yellow. Unlike other yellow Roses, it is a strong, vigorous grower, a constant and steady bloomer.

Pink Maman Cochet. Another acknowledged leader among pink garden Roses. The buds are beautiful, large, full and firm, and are elegantly pointed.

W. R. Smith. With the knowledge that this rose will make good on any claim that the writer makes for it he does not hesitate to recommend this rose to any one wishing the hardest monthly-blooming rose in existence. The big flower canes sometimes reach 3/8 inch in diameter on the two-year-old bushes, and throw out long, pointed buds which when open reveal a pretty white rose, suffused with bluish-pink.

La France. An old and well-known variety. Color silver rose shades, with pink; it has a satin sheen over all its petals. Hardy, continually in bloom; first-class in every way.

Jonkheer J. L. Mock. The color is carmine on the outside which contrasts beautifully with the lovely imperial pink of the inside of the flower, and the exquisite buds are produced freely on stiff, erect stems. The flowers are large, perfectly formed and highly perfumed.

Sunburst. This magnificent giant yellow Rose is a fine forer; it stands head and shoulders above all others of its color and will rank with American Beauty and the Killarneys in value and grandeur. It has long, pointed buds. The color is orange-copper or golden-orange and golden-yellow.

Special Offer. Price on any Rose on this page: First size, 25c each, \$2.50 per dozen, postpaid. Second size, 50c each, \$5.00 per dozen, by express. Third size, 75c each, \$7.50 per dozen, by express. On second and third size customer pays delivery charges.

Our two-year-old Roses deserve special mention. They are unusually strong and vigorous; they are all grown on their own roots, and are as fine as we have ever had. No finer specimens will be found in this country.

When ordering, please order as the "Forest Park Collection." We will then know what you want, and it won't be necessary to mention each individual variety.

All of these varieties are hardy, vigorous growers, and will make a good development almost anywhere you plant them. They are notably free bloomers, and, as you will note, they represent a very wide range of colors. Silvery pink, flesh-pink, deep pink, crimson, maroon, yellow—where could you assemble a more charming galaxy of color than you will find in this Forest Park group?

We cordially urge you to try at least one of these sets, on which we have put a very reasonable price in order to widely introduce them among our friends.

Chothilde Soupert. This rose has a dwarf habit which makes it an admirable rose for mass planting or in borders. It is constantly in bloom, and thrives well everywhere. The flowers are extremely double, white on the outer edge, deepening to a true pink in the center.

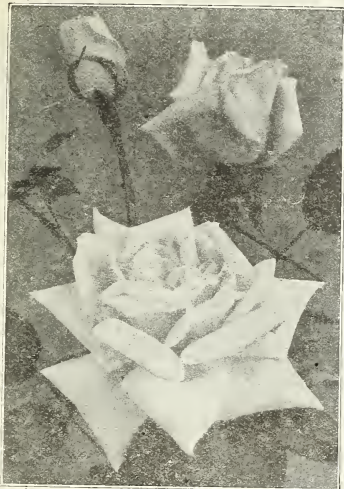
Hadley. The banner rose of the 1915 season. Excelled in fragrance only by the American Beauty. It is surely a pretty one and ranks among the best of the red roses. Flowers are full double and well formed, borne on erect stems. Free-flowering.

Gruss au Teplitz. Who hasn't heard of this grand rose? Very few, we should say, as it is planted everywhere—a genuine favorite. Being the most prolific bloomer of any rose under cultivation, it has made a home for itself in every garden in which it has been planted. It withstands the heat of the South and the cold of the North with equal fortitude. It's the one red rose you can't go wrong on. Plant it freely and watch the effect.

White Killarney. A pure white sport from Killarney, with which it is identical in shape. It is perfectly hardy with light protection. A strong, robust grower, flowering very freely throughout the season. The flowers are very large, buds long and pointed, borne on strong, erect stems.

Victoria. This grand Rose is still unsurpassed in beauty. Extra large, freely formed flowers, borne single, on strong, upright stems; very deep, full and sweet; color, pure white, shading to lemon; a free bloomer. One of the finest Roses.

YOUNG'S "SUPERB" COLLECTION



Mrs. Charles Russell

MRS. CHARLES RUSSELL

This fine bedding sort, being a prolific bloomer, is the nearest approach to the American Beauty which has been seen in years, and some of the leading rose-growers predict that it will eventually succeed the American Beauty as Queen of all Roses. A delightful shade of cerise which does not fade to a blue, but turns to a lighter shade as the flower ages. You really must see this wonderful rose to appreciate its true merits. (See cut.)

WHITE MAMAN COCHET

A most magnificent snow-white rose, with sometimes a faint tinge of pale blush. It has the same freedom of bloom as the pink Cochet, the same magnificent form of buds and flowers, and the same hardiness—standing at the very head of all the roses as the best white kind for open-ground culture. Vigorous as an oak and hardy everywhere.

LADY HILLINGDON

It has long willowy stems that are in no sense weak, as the buds are held upright; has a long slender pointed bud of brilliant deep golden yellow and a striking peculiarity of this Rose is that each day the golden-yellow color becomes deeper yellow and more intense. Of fine branching habit and ideal growth, it forms a model bush rose. Because of its free blooming qualities, delightful fragrance and healthy constitution, it must rank as one of the best garden Roses.

PINK KILLARNEY

This splendid, hardy Irish Hybrid Tea Rose is remarkable for its freedom of bloom and the large size of its flowers. The buds are large, long and pointed and, to add to their charm, they are intensely fragrant. The color is exquisite, a brilliant imperial-pink, sparkling and beautiful, almost beyond description.

Price, first size plants, 25c each, 1-year-old, 50c each; extra large plants, 75c each, by express.

Special Offer.—One of each of the 9 varieties, \$2.00, by mail, postpaid. Strong 1-year plants, the 9 varieties, \$3.50. Large, 2-year-old plants, the 9 varieties, \$5.75. The last two sizes must be sent by express at purchaser's expense. Single plants, each 25c; 1-year-old, 50c; 2-year old, 75c.

**YELLOW TEA ROSE
PERLE DES JARDINS
OR "PEARL OF THE GARDEN"**

The standard yellow rose for bedding is more extensively grown today than any other variety. To those who know it no words of ours can add to the estimation in which they hold it.

RADIANCE

Radiance is a seedling from Cardinal, a brilliant rosy-carmine, displaying beautiful, rich and opaline pink tints in the open flower; the form is fine, largest size and full with cupped petals. The bud is large, brilliant, radiant; the stems are long, buds and flowers borne erect on the strong stems; foliage of splendid substance, a dark, healthy green. It blooms constantly, delightfully fragrant and is so healthy that it may be said to be immune against disease.

OPHELIA

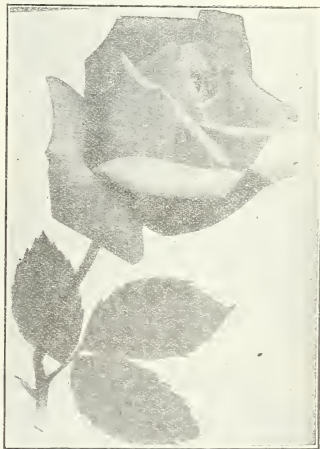
It is a difficult task to accurately describe this Rose, although the description "a brilliant salmon-flesh shading to rose" about hits it. Being hardy with slight protection and possessing flowers that are fragrant and faultless in form of bud or flower, with erect habits and free-flowering, we are sure that it is a rose that will make many friends amongst our customers.

RICHMOND

This splendid variety was raised by one of the leading Rose growers in America and at once became very popular for winter flowering, not only in this country, but abroad. At the present time it is the best known and the most extensively grown Hybrid Tea Rose of its color. It blooms as freely as the freest of the Monthly Roses; very easy to grow, splendid foliage, long stems. The color is magnificent, a gorgeous scarlet-crimson, very vivid and rich. In the garden the flowers are very lasting, the color remaining clear and bright to the very last. Delightfully fragrant.

MAD. CAROLINE TESTOUT

This is the rose which grows so luxuriantly in the Far West that it has been adopted by the State of Oregon as its State flower. The gardens of the cities along the Pacific Coast are the wonder of the world by the profusion of the bloom of this remarkable rose. In color, it is of satiny rose, deepening to clear red in the center. Thoroughly hardy in every respect, it is one of the very best roses for outdoor culture.



Radiance



New Rose—Premier

RED AMERICAN BEAUTY

THE SWEETEST AND BEST OF ALL HARDY ROSES

More roses are grown and more flowers are sold of this, "The Queen of all Roses," than any other rose in cultivation and deservedly so, for it is one of the grandest and most beautiful roses now known. It is a genuine hardy, ever-blooming rose. For immensity in size, richness in color, exquisite form and delicious fragrance, it stands without an equal. It is a quick and bushy grower, with splendid foliage, producing upon stems frequently over six feet in height, magnificent buds and large, deep double flowers. Is valuable both for house and garden culture. Color is a rich, rosy-erimson, shaded and veined in the most charming fashion; fragrance is wonderfully sweet, not surpassed by any rose we know.

Price, 1-year size, 35c each, postpaid; 2-year size, 75c each; extra large 3-year size, each, \$1.00 and \$1.50 by express only.

WHITE AMERICAN BEAUTY

FRAU KARL DRUSCHKI
THE BEST WHITE ROSE IN EXISTENCE

This wonderful new rose of German origin has proven to be the best and most sensational snow-white variety introduced in the last decade. Extraordinary in its growth and branching freely, it has the vigor and hardness of an oak. Foliage large and heavy, and the flowers which are the glory of the plant are immense in size and produced with great freedom on long, stiff stems. An ordinary plant will bear hundreds of magnificent flowers, which are full, very deep and double, and of splendid substance; petals long and broad, and saucer-shaped. The bud is egg-shaped, long and pointed, while the color is marvelous snow-white, without a tinge of yellow, pink or any other color. Truly a wonderful rose. Hardy everywhere.

Price, extra large 3-year-old, \$1.00 and \$1.50 each, by express only.

SIX EVER-BLOOMING HARDY ROSES

PREMIER

Never in our years of Rose growing have we been so impressed with any rose as we have with this one, in size, growth, sturdiness, health, fragrance and color. The blooms are immense, often measuring 5 and 6 inches across the open flower, buds long, full and pointed. Growth remarkable, being strong and sturdy, each bloom borne on heavy canes, almost thornless and 4 and 5 feet long. Foliage dark glossy green, free from disease or insects. Color is deep rose pink, without shadings and retains its color in the open flower. Highly fragrant.

Price, own root plants, first size, 50c each, 3 for \$1.25; 2-year-old plants, \$1.25 each, by express. Stock limited

OPHELIA

The most recent addition to this set, an introduction of 1913, but a variety which has made such a record for itself in this short time that qualifies it to be classed with the very best, a Rose that is admired by everyone, its flowers are held erect on long stiff stems, are of perfect form, large size, and of a most pleasing delicate shade of salmon-flesh, shaded with rose; very floriferous.

DOUBLE WHITE KILLARNEY

Probably no Rose ever introduced gained public favor so quickly as the original Killarney, and which today, after being on the market for over sixteen years, is still the most popular Rose grown. We sell more of it than of any other one variety. Double White Killarney is a sport from the original Killarney; it is also larger and more double than its parent. A truly magnificent Rose which we can endorse in every way.

MADAME COLLETE MARTINET

Beautiful old gold yellow, shaded with orange yellow, with long golden yellow buds, opening into a fairly large globular flower; very vigorous grower of a splendid branching habit, with reddish foliage; very fine.

MRS. AARON WARD

One of the most delightful roses of recent years and absolutely distinct; if it never bore a flower, the plant would still be an object of beauty with its close-set foliage, dark and glossy leaves with maroon reverse. The habit is admirable, very freely branched, making a perfect shrub in form, and rustling with health. The wonderful color catches the eye at once—a deep, golden-orange, shading out to creamy yellow and white at the edge of the petals; the buds are cupped and very deep, showing the glowing heart to the best advantage. Remarkable for its freedom of bloom and its keeping qualities when cut. Every shoot produces a flower.

KILLARNEY BRILLIANT

Killarney Brilliant is a sport from the original in which we have a Rose far more intense in coloring, it being a rich glowing shade of rosy-carmine, and in addition to its rich color it is also larger and more double than its parent. A truly magnificent Rose.

Prices.—All Roses on this page except where noted, first size, 26c each, \$2.50 per dozen, postpaid. Large 1-year-old plants, 50c each, \$5.00 per dozen. Two-year-old plants, 76c each, \$7.00 per dozen. By express at purchaser's expense.

HYBRID PERPETUAL ROSES

These are the "June Roses" so admirably suited for garden culture, the formation of Rose beds, hedges, etc. In May and June these lovely Roses are brilliant with large, perfumed flowers of richest colors, far exceeding the Everblooming class in size and vivid effects. Some varieties bloom late in summer and even into autumn.

Franz Karl Druschki. This is the ideal hardy white Rose, pure in color, perfect in form; strong grower and remarkably free-flowering; superb in every way. Three-year-old plants, \$1.00 each.

General Jacqueminot. Brilliant scarlet-crimson; an old favorite and one of the best known roses in cultivation; does well everywhere.

Ulrich Brunner. Bright cherry red; flowers large and full; a good, strong grower and always does well. This delightful variety should be planted everywhere.

Paul Neyron. Probably the largest of all roses; color, clear dark pink, shaded carmine. Form of flowers, bold and handsome; very fragrant.

Price, 1-year-old plants, 25c each, postpaid. Extra large plants, 75c each, by express.

BABY RAMBLER ROSES

They are Hardy

This rose has come to stay, and is a favorite everywhere on account of its hardiness, free blooming habits and its adaptability as a pot rose and for bedding purposes.

Baby Rambler, or Madame N. Levasseur. This is the original Baby Rambler, daddy of them all. It is in bloom all the time, flowers in large clusters of brightest crimson. It grows to a height of eighteen inches and hides the plant with its bloom. A most wonderful rose.

Catherine Zeimet or White Baby Rambler. This is surely a beauty and a great addition to the Baby Ramblers. Grows to a height of twenty inches and produces double pure white flowers in abundance. It has a fragrance similar to Hyacinths, of free, compact growth and very attractive. It produces a sheet of white bloom that is certainly a sight worth seeing.

Anchen Muller (Pink Baby Rambler). Large clusters of brilliant rose flowers; the edges of the petals are wavy, giving it a peculiarly graceful form.

Baby Tausendschoen. Bush form of the "Climbing Tausendschoen" or "Thousand Beauties," having all the charm in the variable coloring in its flowers that its parent has, being firm white, delicately flushed pink, changing to deep rosy-carmine. This is a splendid rose. Try it. 20c each, postpaid.

Cecile Brunner (The Fairy or Sweetheart Rose). A Polyantha variety with dainty double little flowers of perfect form, produced in many flowered graceful sprays; color a soft rose-pink on a rich creamy-white ground.

Price, one-year-old, 25c each, the 5 varieties for \$1.00, postpaid. Larger plants, 25c each, the 5 for \$1.50. Extra large 2-year-old plants, 75c each, the 5 for \$3.50. By express.



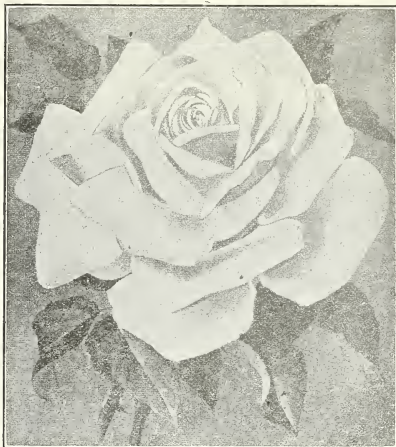
Rose, Baby Rambler

THE HARDY SINGLE WHITE MEMORIAL ROSE

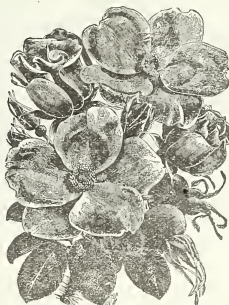
(Rosa Wichuraiana)

Wichuraiana, or Memorial Rose. It is difficult to conceive anything more appropriate, beautiful and enduring for covering graves and plots in cemeteries than the Hardy Memorial Rose. It creeps along the ground as closely as an ivy. The flowers are produced in lavish profusion in July. They are single, pure white, with a golden yellow disc, five to six inches in circumference. It is also immensely valuable as a climbing rose, covering arches, fences, etc.

Price, 2-year-old plants, 50c each, 3 for \$1.25 by express; strong plants from 3-inch pots, 20c each, 3 for 50c, postpaid.



Paul Neyron



Rosa Rugosa—Japanese Rose

THOSE PRETTY RUGOSA ROSES

Blanche de Coubert. Double. A fine double variety. Sweet, pure, white flowers, borne in clusters of five to ten each. A vigorous and rampant grower. Flowers measure nearly 5 inches across.

Rugosa Alba. Crowded with clusters of single, pure white flowers; foliage dark green and glossy.

Rugosa Rubra. Same as Alba, except the flowers are a pretty red.

Your choice of the above Rugosa Roses, two-year-old plants, 50c each, the set of three for \$1.25, by express only, at purchaser's expense.

ENGLISH SWEETBRIER

This is the true English Sweetbrier, and is highly valued for the delightful fragrance of its flowers and the young growth. It is entirely hardy, and once planted takes care of itself. Makes a fine hedge, if planted 2 feet apart. Pink flowers. Two-year-old bushes, 50c each, by express, collect.

HARRISON'S YELLOW ROSE

Bright, clear golden yellow; very hardy. Grows 3 to 4 feet high, and is admirably adapted for mass planting or to use in connection with shrubs. It looks beautiful in the spring, with its golden yellow flowers. Two-year-old bushes, 50c each, by express, collect.

YOUNG'S FAMOUS CLIMBING ROSES

SPLENDID FOR COVERING PORCHES, TRELLISES, SCREENS, FENCES, ETC.



Dorothy Perkins

MARECHAL NIEL

The Famous Rose

This is the wonderful Golden Rose our friends in the Southland are so fortunate in being able to grow in their gardens to perfection, and which yields such splendid returns if given slight protection and care in the North. Buds and flowers superb; extra large, very double, and deliciously perfumed. Deep golden yellow. Blooms with greatest freedom. Price, 1-year-old plants, 25c each, postpaid; 2-year-old, 50c each; extra large plants, \$1.00 each; by express.

CRIMSON RAMBLER—THE FLOWER OF FAIRFIELD

This splendid new variety differs from the old Crimson Rambler in having a brighter, deeper and more intense color and flowers that are perfectly double to the center, very durable and of excellent substance. It is a very profuse bloomer and a good, healthy grower, producing splendid clusters of perfectly double and intensely brilliant flowers.

Price, strong plants, 25c each, postpaid; 2-year-old, 50c each; extra large plants, 75c and \$1.00 each, by express.

SHOWER OF GOLD

Yellow

An extra-choice climber, with deep golden yellow flowers, borne in fine trusses. The foliage is exceptionally beautiful, being a vivid, glossy green.

Price, 1-year-old plants, 25c each, postpaid; 2-year-old, 50c each; extra large plants, 75c each, by express. Specimen plants, \$1.00 each.

DOROTHY PERKINS

The Brilliant Pink Rambler Rose

Flowers are borne in large clusters, are very double, with prettily crinkled petals; remarkably pretty pointed buds, beautiful clear shell-pink in color, lasting a long time without fading. The bush is perfectly hardy in all localities, a rapid and thrifty grower, bearing its wondrous flowers in great clusters.

Price, one-year-old plants, 25c each, postpaid; 2-year-old, 50c each; extra large plants, 75c and \$1.00 each, by express.

EXCELSA

Fiery-Red Rambler Rose

A splendid new climbing rose, remarkable in many ways but particularly in the brilliant fiery-red, or intense crimson-scarlet of the flowers. The intensely brilliant color is accentuated by the great masses of giant trusses produced on the plants, and furthermore by the contrast with the deep green, glossy foliage. The flowers are very double; they are larger than any of the rambler roses and borne in trusses of thirty to forty on each; the body of the flower is brilliant in color but towards the edge of the petals they light up with a wonderful scarlet-crimson.

Price, 1-year-old plants, 25c each, postpaid; 2-year-old, 50c each. Extra large plants, 75c and \$1.00 each, by express.

TAUSENSCHON OR THOUSAND BEAUTIES

A Grand Hardy Climbing Rose

A beautiful, new climbing rose which has leaped into popularity by its inherent merit and beauty. The name "Thousand Beauties" is very appropriate and refers particularly to the wonderful variety of colorings found on any one plant. The flowers are soft pink at first, but as they age the most beautiful shades of carmine-rose, cerise, blush and soft white with a gleam of light yellow, soft crimson and intermediate tints; a combination of charming coloring which is bewildering.

Price, 1-year-old plants, 25c each, postpaid; 2-year-old plants, 50c each; extra large plants, 75c and \$1.00 each, by express.

CLIMBING AMERICAN BEAUTY

Here we have the latest triumph in American Rose growing, the true Climbing American Beauty in all its promise and glory, the realized dream of every rose grower. Just the same as American Beauty, practically. Large flowers, each produced on separate stems, vivid rosy-crimson in color, with delicious fragrance. Borne in the greatest profusion throughout the growing season. Foliage tough and leathery, deep, glossy green, sun and insect proof. The youngest plants attain a height of 10 to 15 feet in a single season. Hardy and as sturdy as an oak in all localities.

Price, strong plants, 25c each, postpaid; 2-year-old plants, 50c each; extra large plants, 75c and \$1.00 each, by express.

CLIMBING PEARL OF THE GARDEN

A Great Yellow Hardy Ever-Blooming Climbing Rose

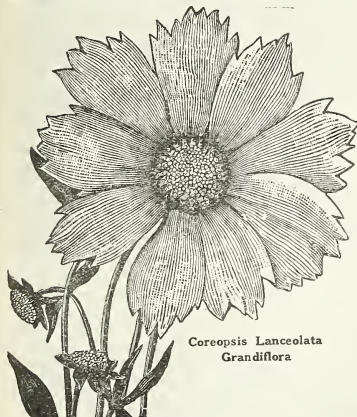
The first Yellow Hardy Ever-Blooming Climbing Rose. This variety originated in our greenhouses two years ago and is a sport from that well-known garden rose, "Perle des Jardines." The flowers are something grand; they are the equal of the finest and most beautiful cutflower roses; a strong and vigorous grower, pure yellow flowers of the largest size and perfect form. If you want a quick-growing hardy climber, one that will give you flowers this season, this is the only Yellow variety that will do it.

Price, 1-year-old plants, 25c each, postpaid; 2-year-old plants, 50c each; large plants, \$1.00 each, by express.

We have a limited quantity of extra large plants of this variety that will make a fine showing this year, at \$1.50 each. Get your order in early.

YOUNG'S HARDY PERENNIAL PLANTS

One of the chief delights that comes from owning a garden is in having flowers enough to give one's friends, as well as for house and table decoration. The beauty, variety and lasting qualities of Hardy Perennials make them especially useful as cut-flowers. They are also equally valuable for adding brightness and color to the border beds, and a comparatively small collection will enable you to have some flowers in bloom all summer through.



Coreopsis Lanceolata
Grandiflora

COREOPSIS

Lanceolata Grandiflora. One of the most popular hardy plants. The flowers are a rich golden-yellow, of graceful form and invaluable for cutting; the main crop comes during the latter part of June, but it continues in bloom the entire summer and autumn. It succeeds everywhere; 2 to 3 feet. Price 25c each, \$2.50 per dozen.

DIELYTRA SPECTABILIS

Bleeding Heart

These pretty spring bloomers with their graceful, drooping sprays of heart-shaped pink and white flowers, are very ornamental, and bloom freely early in season. Price 50c each.

SHASTA DAISY

Giant flowering type. Very hardy and is a very good plant for the front of your hardy garden as it doesn't grow very tall. 25c each, \$2.50 per dozen.

FOXGLOVE—DIGITALIS

The strong flower-stalks—frequently four to six feet high—rising from rich and luxuriant masses of leaves, always give an elegant appearance to the hardy border. Mixed colors. Price 25c each, \$2.50 per dozen.

GAILLARDIA

BLANKET FLOWER

Grandiflora. Makes one of the most gorgeous and prodigal displays of all perennials. Flowers often measure three inches in diameter, on clean two-foot stems. A hard center of deep maroon is thickly bordered by petals of orange and yellow, strikingly ringed by circles of crimson, red and maroon. Poor soil will do, and a constant show is assured from June till frost. Price 25c each, \$2.50 per dozen.

FUNKIA—DAY LILY

Variegated Leaved. Leaves as handsome as a flower. A rosette cluster of almost white leaves, lightly striped with green and yellow. Flowers pretty pink, lilac blue on tall spikes. Price 20c each; 3 for 50c.

Large White. Blooms continuously from August until frost, producing scores and even hundreds of its large lilies. Handsome light green foliage. Price 25c each, \$2.50 per dozen.

LEMON LILY—HEMEROCALLIS FLAVA

Few plants present a more striking appearance on the lawn or border than a large clump of this clear, lemon-colored Lily, which is produced in the greatest profusion, lasting in flower a long time. Price 20c each, 3 for 50c.

GOLDEN GLOW

Double Rudbeckia. Bears immense masses of large, round, golden yellow flowers for weeks. Price 25c each, \$2.50 per dozen.

AQUILEGIA

(Columbine)

The distinct clean-cut, foliage and delicate arrangement of colors in the flower of Columbine make it one of the showiest and most desirable of the hardy garden plants; especially suited for rockwork, at the base of foundation walls, and under trees. (See cut.) 25c each, \$2.50 per dozen.



Aquilegia

ACHILLEA

"The Pearl," the Great Cemetery Plant. A single plant of Achillea will produce hundreds of flowers the first season, but when well established they frequently have more than five hundred perfect flowers on the plant at one time. It commences to bloom early in July, and is a perfect mass of beautiful pure white double flowers during the balance of the season. The flowers are produced in large sprays, making it fine for cut flowers. Each, 25c; dozen, \$2.50.

CAMPANULA

CATHEDRAL BELLS

This quaint little flower is perhaps better known as the "Bellflower." It has proved itself one of the choice plants, and deserves a place in the well-planted garden. The flowers are deep-throated and appear in the many shades of blue and white. 25c each, \$2.50 per dozen.

CORNFLOWER ASTER

Stokesia Cyanea. A beautiful native plant growing 18 inches high, bearing freely from early in June until September its handsome lavender-blue Cornflower-like blossoms, which measure from 4 to 5 inches across. It is of the easiest culture, succeeding in any open, sunny position, and not only is it desirable as a single plant in the hardy border, but it can also be used with fine effect in masses or beds of any size. 25c each, \$2.50 per dozen.

DELPHINIUMS

Belladonna. The freest and most continuous blooming of all, never being out of flower from the end of June until cut down by hard frost. The clear turquoise-blue of its flowers is not equalled for delicacy and beauty by any other flower.

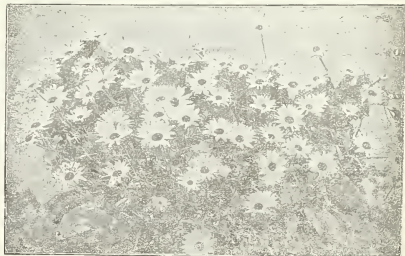
Chimense. A very pretty dwarf species, with fine feathery foliage and intense gentian-blue flowers in open panicles.

Album. A pure white form of the above.

Formosum. The old favorite dark blue with white center; 3 to 4 feet high. Very vigorous, and one of the best. Price: Any of the above, 25c each; \$2.50 per dozen.



Stokesia Cyanea (Cornflower Aster)



Shasta Daisies

HARDY PLANTS—Continued

HOLLYHOCKS

For planting in masses by itself, or as a background for lower growing plants, the Hollyhock plant cannot be dispensed with. Once planted they keep coming up year after year. Can supply the following separate colors: White, lemon, pink, red. Each, 25c; dozen, \$2.50.

ALLEGHENY HOLLYHOCKS

A new single fringed type. Splendid bloomer and extra-hardy. Has the same tall-growing habits of the old type. We can only supply these in the assorted colors, unlabeled. 25c each, \$2.50 per dozen.

HIBISCUS

(Swamp Rose Mallow)

A desirable border plant, succeeding in any sunny position, but doing best in a damp place; grows 3 to 5 feet high, with large foliage and large showy flowers of delicate coloring, produced during the entire summer.

Hardy White Hibiscus (White Mallow). Tall, free-flowering, perfectly hardy; color white, deep crimson center. Price, 30c each, 2 for 50c.

Hardy Pink Hibiscus (Pink Mallow). Similar to the hardy white Hibiscus, but the flower is of a clear even pink, very striking. Price, 30c each, 2 for 50c.

Hardy Crimson Hibiscus (Crimson Mallow). Immense, striking deep crimson flowers; nothing with as much merit has been introduced in recent years. Price 35c each.



Hollyhock



Hibiscus or Rose Mallow

TRITOMA—FLAME FLOWER

Pfitzer's. The flower spikes, which are produced with considerably more freedom than in the old variety, are of gigantic size, frequently four and a half feet high, with heads of bloom over twelve inches long, of a rich orange scarlet, shading to salmon-rose on the edge. Each, 25c; dozen, \$2.50.

PLATYCODON

(Chinese Bell-Flowers.)

The Platycodons are closely allied to the Canterbury Bells, which they very much resemble. The large, bell-shaped flowers are very desirable. Rapid growers of easy culture; especially hardy. They form dense, upright growing bushes; and bloom from June until frost.

Platycodon Grandiflorum (Balloon Flower). Blooms constantly from July until late in September; flowers large, bell-shaped, of a deep shade of blue. An extremely rapid grower, doing well in any ordinary soil. Perfectly hardy, making a dense branching bush, 2 to 3 feet high. 25c each, \$2.50 per dozen.

SWEET WILLIAMS

Everyone knows these beautiful old-fashioned flowers. They are hardy anywhere, and are sure to be satisfactory. They grow like pinks, but make great heads of blooms, instead of separate flowers. Price 20c each, 3 for 50c.

HELIANTHUS

HARDY SUNFLOWER

The perennial Sunflowers are among the most effective hardy plants for large borders for planting among shrubbery or as clumps on the lawn.

Maximiliana. The latest of all, perfecting its fine golden-yellow flowers in long, graceful sprays during October, when all others have finished flowering; invaluable for cutting; 3 to 7 feet.

Multiflorus Fl. Pl. (Double Hardy Sunflower). Large, double Dahlia-like golden-yellow flowers in great profusion during July and August; 4 feet. 25c each, \$2.50 per dozen.

HARDY ORNAMENTAL GRASSES

Eulalia Japonica Zebina (Zebra Striped Grass). The foliage is distinctly marked across the leaf with broad yellow bands. 20c each, \$2.00 per dozen.

Eulalia Gracillima (Japan Rush). Narrow green leaves with a silvery-white midrib. This plant is of most graceful habit and is very useful for decorative purposes, and the center of vases, as well as making an attractive lawn plant; perfectly hardy. 20c each, \$2.00 per dozen.

GYPHOPHILA

(Baby's Breath)

The Gypsophilas will thrive in any soil in a sunny position, and on account of their gracefully arranged large panicles of minute flowers should be in every garden.

Paniculata. A beautiful old-fashioned plant, possessing a grace not found in any other perennial. When in bloom during August and September it forms a symmetrical mass 2 to 3 feet in height, and as much through, of minute pure white flowers, forming a beautiful gauze-like appearance. When cut it is exquisite in combination with other flowers. 25c each, \$2.50 per dozen.

HARDY GARDEN PINKS

The Grass Pink is a favorite in old gardens. It is small, but intensely fragrant. Comes in all colors, but mostly pink. Price each, 20c; per dozen, \$2.00.

LATHYRUS

Perennial Sweet Peas (Lathyrus Latifolius). Looks like the regular sweet pea, but lives for years, and gets better the older it gets. Will stand any amount of drouth and still stay green and blooming. Comes in white, pink and red, or mixtures of these colors. A single plant, when once established, will make a great mass of vines. Price 15c each, 2 for 25c.

PYRETHRUM

Hybridum fl. pl.—Too much cannot be said in favor of this grand hardy perennial. Their main season of blooming is in June, but if the old flower stems are removed they will give a fair sprinkling of flowers in the autumn.

Single-flowering. The plants which we offer embrace all the colors from deep red through the various shades of rose to pure white. These can be supplied in mixed colors only. 25c each, \$2.50 per dozen.

HARDY PLUMBAGO (Lead-wort)

Larpetantae. One of the most desirable border and rock plants; it is of dwarf, spreading habit, growing 6 to 8 inches high; covered with deep blue flowers during the summer and fall months. 25c each, \$2.50 per dozen.

YUCCA FILAMENTOZA

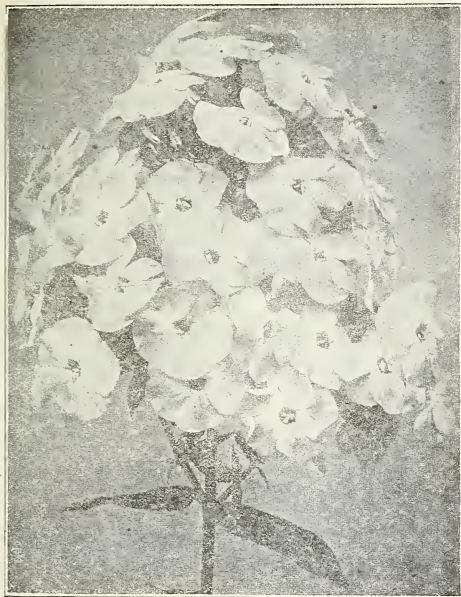
An evergreen. This plant is an object of beauty the year around, if only its leaves are seen; the flower-stalks are 4 to 5 feet high with 50 to 200 bell-shaped, creamy white blossoms hanging from branching arms; hardy. (See cut.) Price, 50c each.



Yucca Filamentosa

MONEYWORT

A glossy green creeping vine that is planted where the grass won't grow. It can be cut with a mower and will come back thicker than ever. Price, 10c each, \$1.00 per doz.

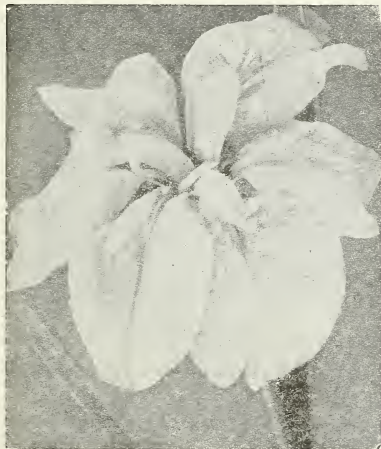


Young's Hardy Phlox

POPPIES

(Papaver)

Oriente (Oriental Poppy). The great flaming flowers have a sheen and texture of scarlet satin. For gorgeous effect, nothing can equal the Oriental Poppies; and, whether planted singly or in masses, their superb, brilliantly rich colored flowers, of intense scarlet with black blotches, always attract universal admiration. They bloom with great freedom, are of enormous size, and perfectly hardy. Without them in your garden you will miss indeed a gorgeous display of color. Fine plants, each, 25c; dozen, \$2.50.



One of those Pretty Jap. Iris

YOUNG'S HARDY PHLOXES

These we consider one of the most desirable of hardy flowers. The flower-heads often measure from 7 to 9 inches across. Flowers as large as a silver quarter, and in some cases as large as a half dollar. Comprises all shades from vermilion to white. They do best in a sunny location and rich soil, but are not particular and will do well anywhere. Can be set either fall or spring, but not late in the spring.

R. P. Struthers. In our estimation, the very best Phlox grown today—it has no faults. Color, clear, cherry-red, suffused with salmon shades; deep red eye; fine large truss.

Miss Lingard. Longest spikes of any Phlox—blooms from the ground up. Waxy white, lavender eye. It grows about two feet high and starts to bloom in May, continuing to flower until late in October, and is always attractive.

La Vague. An improvement over older varieties of similar color, with immense, conical heads, borne in great profusion. Warm mauve with emphatic carmine eye.

Pantheon. Large, clear, deep, bright pink with faint halo; a charming variety.

Pecheur D'Islande. A grand variety; in color a beautiful deep cherry-red. (Tall.)

Coquette. A white variety, with a decided crimson-carmine eye. The individual flowers and trusses are very large; entirely distinct; of remarkable sturdy, erect habit.

Wilder. Lovely violet-blue with white eye.

Fantome. Beautiful deep lavender shaded white on the edge. (Dwarf.)

Price: Any of the above sorts, 25c each; \$2.50 per dozen.

JAPANESE IRIS—Kaempferi

The few and common varieties of the old-fashioned garden have been increased by flower lovers and scientific plant breeders to a host of beautiful colors and rare beauties. Iris is one flower that can be planted at almost any time of the year. We like best to plant it in the fall or early spring, but really it can be planted almost any time with a fair chance of success.

Eclipse. Double crimson maroon.

Gold Bound. Double white, yellow band center. The finest of all.

Purple and Gold. Double, deep bluish purple, yellow band, center each petal.

Price, large clumps, 25c each; \$2.50 per dozen.

FLEUR DE LIS, OR LIBERTY IRIS.

Johann de Witt. Standards bluish violet; falls deep violet-purple, veined with white, 25c postpaid.

Honorabilis (Sans Souci). Standards golden-yellow, falls rich mahogany-brown; very effective.

Queen of Gypsies. The upper part of the flower is old gold, shaded with smoked pearl, while the outer petals or falls, as they are called, are dark maroon, veined with light yellow. This makes a very striking combination of colors.

Bridesmaid. Standards pale lavender, falls white, reticulated lavender.

Charles Dickens. Standards blue, falls dark blue suffused and veined dark violet.

Hector. Standards delicate yellow, falls deep purple.

Herant. Standards bright blue, falls much deeper in color.

Lord Salisbury. Standards amber white, falls dark violet purple.

Venus. Standards creamy yellow, falls deep golden yellow.

Mines. Standards rosy pink, falls pink veined crimson.

Price, 20c each, \$2.00 per dozen.

Unnamed Varieties—Finest mixed, each, 15c; dozen, \$1.50.



PEONIES IN DISTINCT COLORS

We have an elegant collection of peonies in the most distinct and choice colors, and we offer you them in white, pink and crimson shades, all double varieties, at following prices: Choice Mixed Peonies—White Varieties, mixed, 30c each, \$3.00 dozen; Pink Varieties, mixed, 30c each, \$3.00 dozen; Red Varieties, mixed, 30c each, \$3.00 dozen.

ANEMONE JAPONICA

(Jananese Windflower)

These beautiful Windflowers are one of the most important hardy plants. While they begin blooming in August they are more especially valuable on account of their continuing in full beauty till cut down by hard frost. All are excellent for cutting, lasting in good condition for many days. The plants grow to 2 or 3 feet high, are perfectly hardy if given the protection of 2 or 3 inches of leaves or litter during the winter, and, while they respond freely to liberal feeding, they will succeed in any ordinary garden soil, increasing in beauty from year to year. They can be used in solid beds or borders or clumps planted through the hardy border, which they brighten during the late fall months.

Queen Charlotte. Very large semi-double flowers of La France pink, a color that is rare among hardy plants.

Japonica Alba. Large, snowy-white; very chaste.

Price: Any of the above, 25c each, \$2.50 per dozen.

HARDY CARNATION DIANTHUS—NAPOLEON III

This is without a doubt the free-flowering dianthus of all. It has fragrant dark red flowers and is in bloom constantly up until frost time. The plants increase in size every year and they withstand the winter easily. Price, 15c each, \$1.50 per dozen. Large plants 25c each, \$2.50 per dozen.

SANTOLINA (Lavender Cotton)

Chamaecyparissus. A dwarf evergreen perennial, with delicate silvery-white foliage; useful as a rock or border plant; also largely used in carpet bedding. 10c each, \$1.00 per dozen.



Water Hyacinth

WATER HYACINTH

One of the most remarkable, curious and beautiful plants we have ever grown. Instead of growing in soil, it floats in the water. Each flower is larger than a silver dollar; color, a soft lilac, sparkling as if covered with diamond dust. Will grow in the open air in summer and in the window in winter; in anything which will hold water. Price, 15c each, 2 for 25c, postpaid.

PEONIES

MOST POPULAR OF ALL HARDY PLANTS, AND GROWING IN FAVOR

Everyone knows the old-time "Piney" of our grandmother's garden, and how indispensable they were. Now, since we have many vastly improved varieties, no garden is complete where they are omitted. Being perfectly hardy they endure the severest winters, have no insect pest, and are not subject to diseases of any kind. Once planted they remain, increasing in size from year to year. They begin blooming almost at once, yet they do not reach their highest perfection until about the third season. Are easily grown and do well almost anywhere, but a rich, deep soil and sunny place suits best, producing finer bloom with brighter colors. An abundance of water while growing, and when in flower, is good also. They are profuse bloomers and rival the finest rose in beautiful colors. Foliage rich and massive; a handsome plant, even when not in bloom, whether planted alone on the lawn or with other plants or shrubs.

SUPERB NEW AND RARE DOUBLE PEONIES

Once planted they will last a life-time with little care. They grow from one to three feet high, producing magnificent blooms, which sometimes almost surpass the beauty of the rose. Another point which is largely in their favor, is the fact that the plants are never attacked by either insects, animal or fungal diseases. Peonies will succeed in most any kind of soil, but give best results when planted in a deep, rich and somewhat moist loam

Festiva Maxima. The standard of perfection in peonies. Pure white with carmine spots on center petals. Flowers are of immense size, on long stiff stems.

Couronne d'Or, or Crown of Gold. Very full, imbricated, ball-shaped bloom; color, snow-white, with golden-yellow stamens showing through the sides of the petals. A wonderful peony.

Dorchester. An upright grower; color a delicate hydrangea-pink or salmon-flesh. A color that is rare in peonies.

Louis Van Houtte. Very finely shaped blooms of large size; rather loosely formed and not overly double; exceptionally valuable in landscape work. Color, brilliant carmine-maroon.

Price: 60c each. Set, one each of the above kinds, for \$2.00, postpaid.

LILY OF THE VALLEY

Forced in immense quantities for cut-flower work by florists, as they are useful in so many different combinations, but their main hold upon the affections of plant lovers is their hardness and humility. The Lily of the Valley will thrive in any kind of soil and throw up its beautiful, modest, fragrant white bells in the out-of-the-way nooks, the shady spots, the neglected corners, where bolder and more ambitious flowers would scorn to bloom. Will also adapt itself to pot culture in winter; its delicate, permeating fragrance making it especially desirable. 10c each, \$1.00 per dozen.

WATER LILIES AND AQUATICS WATER LILIES



Nymphaea Odorata Rosea—(Hardy Pink Water Lily)

SPECIAL NOTE—Water Lily plants to be delivered after May the 1st.

Pink Lily. Has fragrant blooms of delicate pink. The Cape Cod Lily. 75c each.

Yellow Lily. Yellow flowers with brown leaves. 75c each.

White Lily. Pure white; flowers six inches; leaves eighteen inches. 50c each.

Leaflet "How to Manage a Water Garden" sent free on request.

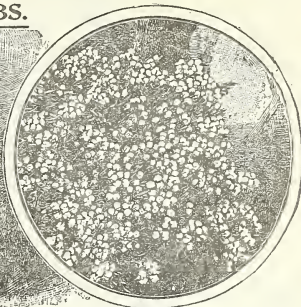
HARDY HANDSOME SHRUBS.



Deutzia—Pride of Rochester



Common Snowball



Spiraea—Van Houttei

No garden should be without a good selection of these permanent ornaments. Once carefully planted in suitable positions, they increase in size and beauty almost indefinitely, and require but little further care. The season of bloom of the different sorts extends over nearly the whole season, though the greatest show is to be expected in spring and early summer. The flowers of the Calycanthus, Mock Orange and others are delightfully fragrant.

NOTE—The prices quoted here on shrubbery are for good, strong plants, with a good supply of fibrous roots, and are well worth the price quoted. One of our 50-cent plants will give a better effect and in less time than two or three smaller plants and such that are usually sold at 15c to 25c.

ALTHEAS

The Altheas (Rose of Sharon) bloom in August and September, showing many rich shades of all colors. They are very hardy, easily cultivated, and will bloom until their growth is cut short by frost. Grown in standard form, they make good specimens, 8 to 10 feet high, resembling small flowering trees; planted thickly, they are popular for flowering hedges, as they will endure considerable pruning. This should be given in winter.

DOUBLE ALTHEAS

Pink Beauty. Blooms in mid-summer. Has immense pink flowers.

Rubra. The red type. A very prolific bloomer.

Pupurea. Double lavender-purple flowers. Splendid.

Jeanne d'Arc. The best double white althea. Blooms freely and bushy in growth. 50c each; 3 for \$1.25. By express only.

SINGLE ALTHEAS

Superba. A very pretty pink Rose of Sharon.

Purple Queen. Highly ornamental. Medium height.

Grandiflora. Large, crimson flowers; good habits.

Totus Alba. A dwarf growing white with abundance of flowers. 50c each, 3 for \$1.25. By express only.

Buddleia Variabilis (or Summer Lilac). One of the most desirable summer flowering shrubs, beginning to bloom in July, it continues until cut by severe frost. The flowers are of a pleasing shade of violet-mauve, and are borne in dense cylindrical spikes, which, under liberal cultivation, are from 12 to 15 inches in length by 3 inches in diameter; it succeeds everywhere and flowers freely the first season planted, and is always admired. Two-year-old plants, 50c each; 3 for \$1.25.

Berberis Thunbergii. One of the most beautiful shrubs either for hedging or general purposes. It is of a neat, compact growth and never need be touched with the shears. The foliage is beautiful at all times, and in the fall turns to a most brilliant crimson color. The plant is literally covered with bright scarlet berries all the fall and winter. Strong 3-year plants, 15 to 18 inches high. 35c each, and 50c each.

CALYCANTHUS

The deep purple-flowering allspice, or sweet-scented shrub; a very fine and popular plant. The buds are notably fragrant. Two to three feet high. 50c each, 3 for \$1.25.

KERRIA JAPONICA

(Japan Corcorus.) A handsome, green-leaved shrub, growing 4 to 5 feet. Graceful, slender, drooping branches, brightened with a profusion of rich dark yellow flowers throughout the summer. 50c each.

DOGWOOD—CORNUS

Shrubby Dogwoods are valued for their bright bark and flowers. If cut back to the ground every spring, the young shoots will spring up brighter and more abundant.

Red Osier. (C. sanguinea.) June. Flowers greenish white, in flat clusters, followed by white berries. The bark is deep red and very attractive in winter. When planted with other shrubs, the winter effect is very striking.

Wild Red Osier. (C. stolonifera.) A native species, with smooth, slender branches, usually red in winter.

Elegantissima. The leaves are pale yellow, turning rosy red in autumn.

Your choice of above Dogwoods, 75c each.

DEUTZIA

The flowers of the Deutzias are tassel-like and clustered into thick wreaths along their drooping branches in June. These shrubs are hardy, vigorous, adapted to all soils, and are remarkable for grace, beauty, and prodigal bloom. The taller forms are valuable for specimens, the low ones for bordering, grouping or planting near the house.

Gracilis. Blooms in May or June. One of the most useful of all low-growing shrubs. It forms a round, dense bush, and is covered with snowy white flowers of much beauty; good for shady places. 18 inches high. 50c each, 3 for \$1.25.

Pride of Rochester. A choice new sort that excels in vigor, size of flowers, length of panicles and freedom of bloom. The flowers are double, white, tinged outside with pink, and open a week earlier than those of other sorts. 4 feet high. 50c each, 3 for \$1.25.

DESMODIUM

Penduliflorum. A shrub which dies to the ground in winter, but comes up vigorously in spring, throwing up shoots 3 to 4 feet high, which bear during September attractive sprays of bright rose-colored pea-shaped flowers. 50c each.

GOLDEN BELL—FORSYTHIA

Among the best of our very early spring-flowering shrubs; the flowers appear before the leaves; very brilliant and showy.

Fortunei. Leaves dark green; flowers bright yellow; early; of fine, upright growth. 50c each.

Viridissima. Very early; bloom yellow; dark green foliage. A handsome shrub; native of China. 50c each.

Suspensa, Weeping Golden Bell. A tall shrub of willow growth, the branches gracefully arching, covered with golden yellow bells in early spring. 3 for \$1.25.

LILACS

This well-known flower needs no description. Grows freely and blooms profusely, even on poor soil.

Persian. As the large, lavender-colored blossoms appear on this tall-growing bush, you realize why we say it is extremely beautiful.

Common Purple. The common purple lilac, and one of the best.

Common White. Flowers pure, white, fragrant, beautiful.

Vulgaris. The common lilac, with its fragrant blossoms of lavender and white.

50c each, 3 for \$1.25; extra large specimens, 75c each.

LONICERA (Bush Honeysuckle)

The upright Honeysuckles have bright and pretty fragrant flowers followed by showy berries that last through the fall. Make very desirable and attractive hedges. The earliest shrub to get full leafage in spring, with the brightest, clearest green color in the groups.

Frangitissima. Not a showy sort, but its early pink and white flowers are sweetly fragrant, and its foliage remains until late in winter, if somewhat sheltered.

Morrowi (Japanese Bush Honeysuckle). A spreading variety growing 4 to 6 feet tall.

Tartarica (Tartarian Honeysuckle). A tall growing class attaining 8 to 10 feet if left unpruned; quantities of red and orange berries.

Price, 35c each, 3 for \$1.00.

SPIRAEAS

Everyone should plant these graceful shrubs. Of easiest culture; very desirable in collection; blooms early and throughout the summer months. Perfectly hardy. If you plant only one shrub this is the one to plant.

Spiraea Van Houttei. The grandest of all the white Spiraeas; it is of compact habit and a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom, the foliage hardly showing. Clusters of 20 to 30 white flowers make up the raceme, and are set close along the drooping stems.

Price, 2-year-old, 50c each; 4 for \$1.50.

Anthony Waterer (Perpetual-blooming Red Spiraea). A fine, hardy perpetual-blooming shrub, very desirable for the lawn. Makes nice round bushes 3 ft. high and wide; beginning to bloom almost as soon as planted; rose red flowers in large, round clusters all over the bush. 1½ to 2 ft., 50c each, 3 for \$1.25.

Thunbergii. Blooms in early April; compact, regular growth and pretty fern-like leaves; flowers borne in clusters. 50c each, 3 for \$1.25.

Prunifolia. Carries its clear, white double flowers in thick wreaths along leaflets, wand-like branches, giving a solid white effect in May. 2 to 3 ft., 50c each, 3 for \$1.25.

TAMARIX

Shrubs of strong but slender, upright growth; clothed with foliage as light and feathery as that of the asparagus. Their delicate fringing flowers are usually some warm shade of pink or red and very ornamental to the back of shrubbery borders. Price, large plants, 50c each. Specimen plants, \$1.50 each.

PHILADELPHUS OR SYRINGA

(Mock Orange)

A grand old favorite shrub. The Syringa should be in every yard. Covered with sweet scented white flowers in June, resembling those of the apple tree. Large, 3 to 4-foot bushes, each, extra large plants, 50c.

VIBURNUM OR SNOW BALL

Masses of Snowballs give for spring the same showy effect produced by Hydrangeas in fall. They are all large, hardy, quick-growing shrubs, valuable for screens, groups and specimens. The more showy species carry their flowers in great white balls.

Sterilis (Common Snowball). Attains a height of 10 to 12 feet. Blooms in latter part of May. Used extensively for decorating. Flowers pure white, large balls frequently borne in clusters of five or six. Extra large, 50c.

Plicatum (Japan Snowball). This Japanese variety of the old fashioned Snowball is one of the most valuable of our hardy shrubs. It forms an erect, compact shrub, 6 to 8 feet high; blooms in June and for a long time is a solid mass of white, the plants being completely covered from the ground to the top of the branches with large balls of flowers white as snow. The foliage in early summer is an olive green, turning to a very dark green later in the season. Large plants, 50c each, 3 for \$1.25.



RHUS

Typhina Laciniata (Staghorn Sumach). A large shrub or tree, brilliant foliage and scarlet fruit in autumn. A very pretty effect among shrubbery collections. 50c each.

WEIGELA

This beautiful shrub grows from 6 to 8 feet tall and blooms in June and July. The flowers are produced in such profusion as to almost hide the foliage. They are fine for border or grouping and also as specimen plants for the lawn. The following three are the best varieties:

Weigela Rosea. One of the most popular and the tallest growing. Foliage a very dark green, flowers bright rose.

Weigela Candida. Of vigorous and upright habit. Flowers pure white and produced in great profusion in June and continues to bloom at intervals through the summer.

Weigela Eva Rathke. A most charming new variety. A strong grower and of graceful drooping habit. Flower a dark beautiful crimson, distinct and very fine. One of the best hybrids. 50c each, and 75c each.

HYDRANGEA PANICULATA GRAND-IFLORA

Blooms in August, September and October

The flowers are rich creamy white, changing to pink, and borne in immense clusters, more than a foot long; it blooms in August, the first and every succeeding year; continues in bloom for months. Hardy, no trouble to grow.

Strong Two-Year Plants. Cut back, ready for planting; by express, 50c and 75c each.

Tree-Shaped Hydrangea. Similar to above in blooms but tree-shape. Very novel in appearance. \$1.50 each.



Snow Ball

STRAWBERRIES

Choice New and Productive Varieties

All the varieties listed herewith are "perfect" sorts and require no other kinds planted to make them produce fruit.

Aroma. Immense, bright red berries of splendid substance; good bearer. A variety that is in high favor with growers in the middle west.

Bridgeton Beauty. Originated in Missouri, and well adapted to this and surrounding states. Large-berried and very free-fruited, extremely early.

Gandy. A reliable late variety. Berries are bright crimson and very delicious. Try this one for your home use.

Wm. Belt. For table or market use this variety is exceptionally good. A mid-season giant berry of good crimson, firm, extra-good flavor, and a fruit that attracts the buyer who is looking for something above the average.

75c per doz., \$1.25 for 25, \$3.00 per 100. Remember, these are pot-grown and have extra-good, strong roots.



Strawberry Plant

THE EVER-BEARING STRAWBERRIES

You can have Strawberries all summer now. The new ever-bearing variety are just as easy to grow as the common strawberries, yield the same way in June, and they keep on bearing all summer. They are the only Strawberries that will give you fruit the first season. They need no special care. Progressive is the best variety of them.

Progressive. We prefer the variety known as "Progressive." It originated in Iowa, and is a cross between one of the French ever-bearing sorts and Senator Dunlap, the best of all the regular American varieties. The Progressive has all the good points of the American parent and the one point of the French parent, continuous bearing. It has come to stay, and the sooner you get started with it the better. Get started this spring by all means.

Superb. The only other ever-bearer we would grow (in addition to the Progressive) The Progressive is too tender to ship well. Superb yields as well, about the same size, and will ship well or stand up over night in the boxes.

Prices on Progressive and Superb, pot-grown plants, \$1.00 per dozen; 25 for \$1.75, \$6.00 per hundred, by express, not prepaid.

BLACK RASPBERRIES

Gregg—One of the best early varieties, exceedingly hardy, strong, upright grower; a good market variety.

Munger—Very early; large size fruit, unexcelled for quality and exceedingly hardy.

Cumberland—The earliest of all black cap; very productive fruit; medium in size; the best market variety.

Price, 15c each; \$1.50 per dozen; \$3.00 per 100.

BLACKBERRIES

Snyder. Enormously productive, medium sweet, no hard, sour core. The leading variety where hardiness is the consideration. Ripens early.

Eldorado. Very hardy and vigorous. Berries large, borne in large clusters and ripen well together. Very sweet, no core; heavy bearer. A valuable sort.

Early Harvest. A fine, very large, early sort. Of excellent flavor; ripens finely. Productive, and a good market sort.

Price on Blackberries, 15c each, \$1.50 per doz., \$8.00 per hundred by express, not prepaid.

RED RASPBERRIES

Columbian. Fruit very large, purplish color, of rich, sprightly flavor, unrivaled for canning and preserving.

Cuthbert, or Queen of Market. The best red Raspberry in cultivation, very hardy, and a strong grower; berries large, color a rich crimson, medium late.

King. Pronounced the best early red Raspberry by many of the leading horticulturists. Plant a strong grower, very hardy and productive.

Price, 15c; \$1.50 per dozen. If ordered to be sent by mail, add 10c per dozen for postage; \$8.00 per hundred, by express, not prepaid.

NEW CONTINUOUS-FRUITING RED RASPBERRY ST. REGIS

Fruits from June to Frost

(If wanted by Parcel Post, add 10c per dozen.)

St. Regis. Another season's trial confirms all that has been said for this variety. Fruit commences to ripen with the earliest and continues on young canes until October. Berries bright crimson, large size, rich, sugary, with full raspberry flavor. Flesh firm and meaty, a good shipper. Wonderfully prolific, the first or main crop equaling any red variety known. Canes stocky, of strong growth, with abundance of dark green feathery foliage. Price, strong transplanted plants, 20c each, \$2.00 per dozen.

GOOSEBERRIES

Downing. A large handsome fruit; green when ripe.

Houghton. Wonderfully productive; a mass of medium sized berries. Pale red.

Price of gooseberries, 30c each, \$3.00 per dozen.

CURRENTS

Currents require about the same soil and cultivation as gooseberries to succeed well. Tops should be well cut back in planting out, leaving only two or three sprouts to grow the first season. They should be pruned some every year, cutting out the old and darkest looking wood; keep the center of bush open somewhat.

Fay's Prolific. The leading red variety and one that bears very early, fruit large and of a bright red color, good flavor.

Cherry. A popular market sort, with very large berries often measuring one inch in diameter, under good cultivation. Bunches are short. A very vigorous grower.

White Grape. The largest white currant with a sweet mild acid flavor; excellent for table use.

Black Victoria. The largest black currant in cultivation, of recent introduction from England. Fine for making preserves.

Price of Currants, 30c each, \$3.00 per dozen.

If ordered to be sent by mail, add 10c to dozen.

GRAPES

Best Varieties for Family Use

Rows should be eight feet apart, and vines from six to eight feet apart in the row. Dig a hole two feet long, one foot wide and one foot deep. Trim the ends of roots, and spread out in hole, covering with surface soil.

Agawam. Red or maroon. Bunch usually loose, shouldered; berries large; skin thick; flesh pulpy, meaty, juicy, of a rich, peculiar aromatic flavor; ripens about with Concord; a good keeper. Vine a strong, rank grower, hardy and productive; should be pruned, leaving long canes.

Concord. Black, early. Decidedly the most popular grape in America, and deservedly so. Bunch large, shouldered, compact; berries large, covered with a rich bloom.

Diamond. The leading early white grape, ripening before Moore's Early. White, with rich yellow tinge; juicy, few seeds, almost free from pulp, excellent quality.

Martha. Bunches and berries of medium size; greenish white, with a thin bloom; flesh tender, with very little pulp; juicy, sweet and rich, hardy and productive. Ripens with Concord.

Niagara. The great white grape, perhaps the most valuable of its kind wherever introduced. Bunches large and compact; color, pale green at first, changing to pale yellow when ripe.

Pocklington. Bunch and berries large; when fully ripe a light, golden yellow; juicy, tender, sweet.

Salem. Red; bunch and berry very large; healthy, hardy and vigorous, early; good keeper.

Worden. A splendid grape of the Concord type, larger, better quality and earlier. Vine vigorous; hardy and productive.

Prices of above grapes: Strong, selected two-year-old vines, 30c each; per dozen, \$3.00.

CHOICE FRUIT TREES

Except where noted, the following trees are three years old, 5 to 7 feet high, well branched, and are shipped only by express or freight at customer's expense.

CHOICE APPLES

SUMMER VARIETIES

Early Harvest. Medium to large; pale yellow; tender, rich, sub-acid, fine flavor; a superb apple. Middle to end of August. Four to 5 feet, each \$1.25.

AUTUMN VARIETIES

Missouri Pippin. Medium; dark, purplish crimson; striped; quality good; good grower; early and prolific bearer; highly esteemed throughout the Southwest. 4 to 5 feet.

Wealthy. Medium, roundish, smooth, nearly covered with dark red; flesh white fine, juicy, subacid; quality very good; good grower and productive; valuable on account of extreme hardness. 4 to 5 feet.

Malden's Blush. Large, flat; pale yellow with red cheek; very popular; good bearer. 4 to 5 feet.

Red June. Large; deep red; subacid; early and abundant bearer; keeps well; tree strong grower; resembles Winesap, but is superior in many ways, and fully a third larger. 4 to 5 feet, \$1.25 each; 3 for \$3.50.

WINTER VARIETIES

Winesap. A large, roundish, deep red, medium quality; keeps well. Tree a moderate grower and good bearer; largely planted for market in West and Southwest. 4 to 5 feet.

Grime's Golden Pippin. Medium; golden yellow, with white dots; crisp, tender and juicy; excellent, tree vigorous, hardy and productive. 4 to 5 feet.

Ben Davis. Large, handsome, striped; good, hardy, vigorous and productive; late keeper; very showy; most profitable market variety. 4 to 5 feet, \$1.25 each; 3 for \$3.50.

CRAB APPLES

Hyslop. Dark crimson, with bloom; very showy and popular on account of its hardness.

Whitney's No. 20. Very large; green, striped and splashed with bright red; juicy and of a delightful flavor; a handsome and vigorous grower and perfectly hardy. Price, 5 to 7-foot trees, \$1.00 each.

APRICOTS

Apricots are best adapted for planting in city gardens, or where trees are protected by surrounding buildings. They are among the most delicious of fruits, and, therefore, a little extra care should be given in protecting the flowers from the late spring frosts.

Royal. Large, yellow, with an orange cheek, rich and delicious. A very fine variety. August. Price \$1.50 each.

CHERRY TREES

Early Richmond (May of the West). Medium red; early, hardy, immensely productive, worth nearly all others for the West; ripen June 15th here.

Dyehouse. A very early and sure bearer; fruit large; ripens a week before Early Richmond; very productive, color red.

Governor Wood. Large, light red on yellow; excellent, rather hardy; last of June. Sweet.

Montmorency Ordinaire. Large, red, acid, exceedingly productive. Last of June.

Black Heart. Fruit large, black, firm, of excellent quality; fine keeper and shipper. Sweet.

Price, well branched trees, \$1.50 each, 3 for \$4.25.

PEARS

Bartlett. Large size; color rich yellow, with often a beautiful blush next the sun. Buttery, very juicy and highly flavored. Bears early and abundantly. August and September.

Duchess D'Angouleme. Fruit of largest size, often weighing over a pound; very juicy, with rich, excellent flavor; vigorous, bears heavily and regularly; succeeds especially well as a dwarf. October and November.

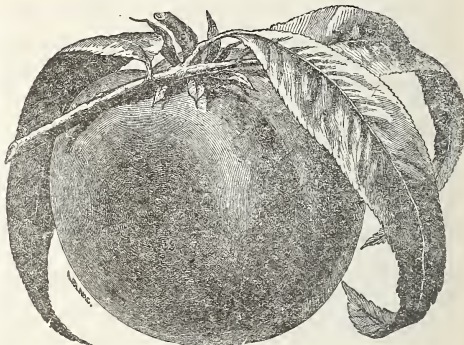
Keiffer. A vigorous grower, with healthy, dark green foliage and an early bearer; very productive; fruit large, golden yellow, with red cheek; fine for preserving, but must be thoroughly ripened for eating. October.

Seckel. A most delicious little pear, unsurpassed in flavor, small yellowish-brown, with red cheek; rich, spicy, sweet. September.

Trees 4 to 5 feet, \$1.50 each; 3 for \$4.25.

SELECT QUINCES

Apple or Orange. Large; roundish, with a short neck; of a bright golden yellow color. Tree has rather slender shoots and oval leaves; very productive. This is the variety most extensively cultivated for the fruit. Ripen in October. Price of Quince trees, \$1.25 each, 3 for \$3.50.



Peach—Crawford's Early

PLUM TREES

Prune. Large, dark purple, good. September.

French Damson. Extra for preserving; a vigorous grower and abundant bearer.

Lombard. Medium, violet red, juicy, good, hardy and productive, the leading market variety.

Red June. A vigorous, hardy upright spreading tree, as productive as Abundance. Fruit medium to large, deep vermilion-red, with handsome bloom, very showy. Flesh light lemon-yellow.

Wild Goose. Hardy, native, large, deep red, with purplish bloom. Flesh yellow, juicy and sweet. Rapid grower, early and abundant bearer. One of the best natives.

Newman. Medium, violet red, juicy, good, hardy and productive; the leading market variety. August.

Trees 4 to 5 feet, \$1.50 each, 3 for \$4.25.

SELECT VARIETIES OF PEACHES

All of our Peach trees are propagated from buds taken from the best bearing trees. We, therefore, know our trees to be true to name, perfectly healthy, free from disease and first-class in every respect. We do not grow cheap and inferior Peach trees.

Peach trees should be planted 16 to 18 feet apart. To secure healthy, vigorous and fruitful trees and fine fruit, the following points should be well attended to: (1) Keep the ground clean and mellow. (2) Keep the heads low; the trunk should not exceed three and one-half feet in height. (3) Give them an occasional dressing of wood ashes; soapuds are also good. (4) Prune every spring, shortening the shoots of the previous year's growth. This keeps the head round, full and well furnished with bearing wood. Cut weak shoots back about one-half and strong ones about one-third, but see that there is left a sufficient supply of fruit buds. Sickly and superfluous shoots should be cut out clean. The fruit is borne on wood of last season's growth, hence the necessity of keeping up a good supply of vigorous annual shoots all over the tree. Young trees should be well mulched every spring.

Elberta. The best known and most popular of all peaches and the standard market sort. Large yellow with beautiful blush; not of highest quality, but tender and good. Rank vigorous grower.

Crawford's Early. A magnificent American sort; very large. Yellow, with red cheek; productive and extremely popular for market. Middle of August.

Champion. Very large, handsome, creamy white, with red cheek; sweet, rich, juicy, freestone. Hardy and productive. Middle of July.

Late Crawford. Ripens from 14 to 20 days later than the Crawford Early, and is larger in size; color about the same, only a little darker red and yellow. One of the best and finest yellow freestone peaches; moderately productive. Ripens here in August.

Heath Cling. One of the finest canning peaches; good size; lemon shape; tree a good grower and an excellent bearer.

Triumph. Large yellow, nearly covered with red; flesh bright yellow, free when fully ripe, and of excellent flavor. Ripens in August.

Mayflower.* A most beautiful peach, bright red all over and of good size. Extremely early. Tree is a strong thrifty grower and is inclined to overbear. Young fruit must be thinned for best results. A splendid shipper and most valuable market peach. Cling stone.

Price \$1.25 each, 3 for \$3.50.

YOU NEED OUR TREES

TO INSURE SUCCESS

When you decide to beautify your home grounds. They add to the appearance of any yard. Absolutely indispensable. Our trees are extra fine specimens and must not be compared with trees grown only for height, thereby sacrificing the bushy and compact growth.



Catalpa Bungeii.

CATALPA—(Indian Bean)

Catalpa Bungeii, Umbrella Catalpa. Of dwarf habit, growing only from 4 to 4 ft. high. Large glossy foliage. This variety is usually grafted on straight, upright stems, 5 to 6 feet high. It makes an effective round-headed tree, somewhat like the standard Bay in form. Very effective for lawn planting and formal gardens. The flowers are borne in large clusters a foot long; the leaves are laid with shingle-like precision. Hardy, strong-growing unique.

Price, strong trees with 2-year-old heads, \$2.00 each.

HARDY SHRUBS FOR PLANTING HEDGES



Privet Hedge

CALIFORNIA PRIVET FOR HEDGES

The illustration herewith shows a section of a hedge of the famous California Privet. Of all the shrubs which have been tried for hedging, none can compare with this. Of easy growth and splendid foliage, free from insects. Its inexpensiveness alone would give it first place for the purpose. It is now planted by the million annually. Price, strong shrubs:

	Per 100	Per 1000
1-year-old, 12 to 18 inches high	\$ 7.00	\$65.00
2-year-old, 18 to 24 inches high	9.00	90.00

SHADE AND ORNAMENTAL TREES

Our Trees are well grown specimens of compact and bushy habit, not long, spindling saplings grown to get height only.

We shall be pleased to quote prices to any one desiring different sizes of stock in larger quantities than offered herein. In sending list state definitely the number of each variety and size wanted.

These prices on Fruit Trees and Ornamental and Shade Trees are F. O. B. railroad station or express office at St. Louis, purchaser paying transportation from there. All St. Louis city orders we deliver free if the order amounts to \$5.00. No premiums allowed with trees, but we make no charge for packing.

American Linden. A rapid grower, large size, beautiful native tree with large leaves and fragrant flowers. Seven to eight feet, \$2.00 each.

Carolina Poplar. A rapid grower, with small leaves, easily pruned. Extra selected, straight trees. \$2.00 each.

Lombardy Poplar. Grows erect and tall. Extra selected, straight trees, 10 to 12 feet high. \$2.00 each.

Tulip. Large, stately tree; grows rapidly and bears a profusion of tulip-shaped yellow flowers; 5 to 6 feet. \$3.50 each.

Sycamore. A variety that will generally thrive when other varieties of trees fail. \$2.00 each.

Soft Maple. This variety is a very fast grower, producing shade in a short time.

Extra selected trees, 1½ to 2 inches in diameter and 12 to 14 feet high. \$2.00 each.

ORNAMENTAL WEeping TREE

Tea's Weeping Mulberry. This most beautiful weeping tree of recent introduction, wholly unlike anything heretofore introduced. The slender branches grow downward, parallel with the stem, forming an umbrella-like shape. All who have seen it agree that in light, airy gracefulness, delicacy of form and motion, it is without rival. It undoubtedly takes the foremost place among weeping trees. It has beautiful foliage, is hardy, enduring the cold of the North and the heat of the South, safe and easy to transplant. Admirably adapted for ornamenting small or large grounds, or for cemetery planting. Trees 6 to 8 feet, with 2-year-old heads, \$2.50 each.

BERBERIS THUNBERGII

One of the most beautiful shrubs either for hedging or general purposes. It is of a neat, compact growth and never need be touched with the shears. The foliage is beautiful at all times, and in the fall turns to a most brilliant crimson color. The plant is literally covered with bright scarlet berries all the fall and winter. Strong plants, 15 to 18 inches high, 25c. each, \$3.50 per doz. 50c. each, \$5.00 per doz.



Weeping Mulberry