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899

Spring

1899.

ETOILE
DE
LYON

THE
STORRS & HARRISON
CO.

ROSELLA



PAINESVILLE, O.



"Perfection Trio"

See Front Cover.

OF GARDEN ROSES.

Etoile de Lyon. The hardiest of all the yellow Tea Roses and one of the finest out-door bedders. Flowers of immense size, on well-established plants, fully as large as Marechal Niel; color deep chrome yellow. Our illustration on front of cover is not overdrawn, but a very fair representation of this beautiful rose when well grown. 15c; 2-year plants by express 35c.

MOSELLA. (Yellow Soupert.) A superb bedding Rose of the Polyantha class, with flowers of heavy texture and as large as the average Tea Rose. It is remarkably free-flowering, producing in profusion, throughout the growing season, clusters of 3 to 5 flowers that are very double and of fine Camelia-like form when fully opened. Color, creamy-white, shading to golden-yellow at center. 15c; 2-year plants by express 35c.

JUBILEE. In this Rose we have a grand addition to the list of dark-colored hardy garden varieties. Color, deep, pure red, shading to deep crimson and velvety maroon in the depths of the petals, fairly glowing in its rich warmth of coloring. Plant is a strong, vigorous grower, with handsome dark-green foliage; flowers, large and full; delightfully fragrant. 35c; 2-year plants by express 50c.

The set of 3 for 50c.; 2-year plants \$1.00.

NEW FRUITS.

Illustrated on back page of cover.
All of exceptionally fine quality and should be in every collection.

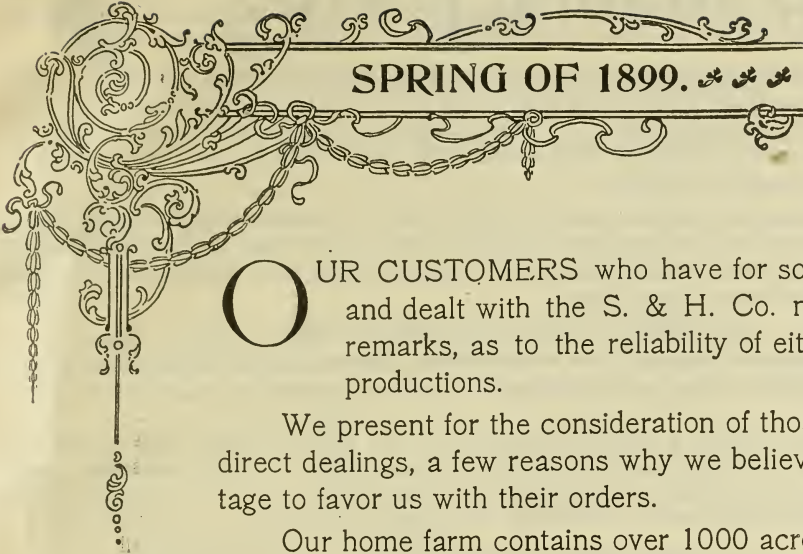
Well-rooted one-year trees delivered at your P. O. in good condition.
ALLEN CHERRY—See description page 137, 50c; 3 for \$1.25.
WORDEN-SECKLE PEAR—See description page 137, 40c; 3 for \$1.00.
MARY PLUM—See description page 123, 50c.
CARMAN PEACH—See description page 141, 15c; 10 for \$1.00.
 One each four new fruits for \$1.40. Three each for \$3.50.
 For large size trees delivered at express office or depot here, customer paying charges, see price list, page 165.
 One each, heavy first-class, for \$2.50. Three each for \$5.75.
 One each strong medium for \$2.00. Three each for \$4.75.

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SPRING OF 1899.

OUR CUSTOMERS who have for so many years known and dealt with the S. & H. Co. need no preliminary remarks, as to the reliability of either the firm or their productions.

We present for the consideration of those who have had no direct dealings, a few reasons why we believe it to their advantage to favor us with their orders.

Our home farm contains over 1000 acres of the best soil in Ohio, ranging from light sand and muck to heavy clay, enabling us to grow the different sorts on land adapted to their requirements.

We have one of the largest areas of glass devoted to the production of plants, thoroughly equipped with all modern improvements for the production of healthy, stocky, well rooted specimens.

The largest and best equipped cold storage cellars, packing houses, etc., giving us unsurpassed facilities for prompt filling of orders, protection of stock after dug, and packing without exposure to wind or sun.

Forty-four years of practical experience, every department under the personal supervision of a member of the firm, assisted by the largest corps of experienced foremen, packers, pruners, propagators, etc., employed by any one firm in the nursery business.

Inquiries through your banks, or any commercial agency, will satisfy you as to our responsibility and financial standing.

Six days in the week our grounds and stock are ready for your personal inspection, which is cordially invited.

It is of supreme importance to all planters, that their plants and trees should be true to name, properly grown, cultivated, pruned, handled and packed without exposure, delivered direct without being rehandled; of no other goods is it so difficult to judge on receipt as to whether these requirements have been met or not.

Our greenhouse plant has been enlarged during the summer of 1898 by the erection of 12 new houses, each 100 feet long, containing a total of 26,000 feet of glass, this added to our already large area gives us especially designed and constructed houses for the propagation and growing of the different classes of plants, etc., offered.

OUR NURSERIES Stand second to none, either in complete assortment of Fruit and Ornamental Trees and Shrubs, Small Fruits, Grape Vines, Roses, Hardy Plants, Bulbs, etc., grown, in quality of stock produced, or in facilities for handling, packing and storing.

OUR SEEDS Are attaining a reputation equal to our long established one for trees and plants. The increase in our trade every season proves that our efforts to furnish planters with tested seeds of highest vitality are appreciated. Our seed trade is wholly a retail catalogue one; no commission seeds are sent out, and no large stocks for wholesale trade carried over, enabling us to offer each season fresh-grown stock.

OUR PRICES Have been carefully adjusted, and are as low as is consistent with first quality and in all cases we believe will compare favorably with those offered by other firms and in many instances our immense stock and complete equipment enable us to make lower rates than can be procured elsewhere on same grades.

NOVELTIES And new varieties will be found offered under respective headings in Catalogue. We endeavor to test all new American and European introductions, offering only those we believe will be of value, and discarding old sorts only as they are superseded by better kinds.

We solicit from all buyers a careful examination of the following pages, assuring you that in all departments only first grade stock is offered, that orders large or small will have careful attention, be handled and packed in the best manner, delivered to you in good condition; that mistakes, if they should occur, will be cheerfully and promptly rectified.

Always address THE STORRS & HARRISON CO.,
PAINESVILLE, (Lake County,) OHIO.

WE GUARANTEE That all seeds, plants or other goods shall reach our customers safely and in good condition. Examine carefully on receipt and report at once should there be any cause for complaint.

REMITTANCES Should be made by Post-office or Express Money Order, Bank Draft or Registered Letter. Remittances in any other way are entirely at sender's risk.

HOW TO ORDER Please use order sheets found in front part of every catalogue, carefully filling out blank spaces at top for shipping directions. Be sure to sign your NAME and give Post-office and State. To avoid mistakes do not write letters on same sheet as orders.

WHEN TO ORDER We are prepared to fill orders as soon as this Catalogue reaches you. Send your combined orders for seeds, trees and plants, and if you do not wish trees and plants sent until time to plant in your locality, will send seeds at once and balance of order later. If you want part or all of order held, state it distinctly, with date when shipment is to be made.

POST-PAID BY MAIL Means that is all it will cost you. Each package will be done up securely, plainly directed, and the full postage paid on it by us, and safe arrival guaranteed. And we will refill any order that is lost on the way, or has any of its contents injured, free of charge.

BY EXPRESS OR FREIGHT Means that we deliver the stock to express or railroad here, and the purchaser pays all transportation charges on receipt of goods. No charge for packages.

EXPRESS RATES Plants, Seeds and Trees are now taken by the Express companies at a reduction of twenty per cent. from the regular rates for merchandise. Where distance is not too great it is best to order by express; stronger stock in better condition can be sent.

OUR SEED DEPARTMENT And Plant and Fruit Departments are entirely separate. Often the seeds or plants on a combined order may be sent 24 to 48 hours before balance of order is filled; if only part of order is received, please wait two or three days for balance, before writing us.

PLANT, TREE AND SMALL FRUIT ORDERS MUST AMOUNT TO ONE DOLLAR.

We cannot afford to fill orders of less amount than one dollar, unless, in addition to the amount wanted, ten cents is sent. This does not apply to seed orders.

The following catalogues, except No. 1, are free to all planters:

No. 1.—One of the most complete Descriptive Catalogues of Fruit and Ornamental Trees, Evergreens, Grape Vines, Small Fruits, Roses, Shrubs, Hardy Plants, etc., 104 pages and three colored plates. Revised and reissued from time to time, as previous editions become exhausted. Price, 10c.

No. 2.—This one.

No. 3.—Holland and other Bulbs for Fall planting, Winter-Blooming Plants, Small Fruits, Grape Vines, etc., including price list of Fruit and Ornamental Trees of larger sizes than can be forwarded by mail. Issued during August or September.

SEED DEPARTMENT.

TESTED VEGETABLE SEEDS.

At prices named we pay postage on all seeds ordered by the Packet, Ounce, Pound, Pint and Quart. If ordered by Express or Freight, deduct at the rate of 8 cents per pound, and on Peas, Beans and Field Corn, 15 cents per quart; Sweet Corn, 10 cents per quart. Prices on Peck, Bushel and Barrel are for seeds delivered at station here. One-half pound at pound rates, one-half bushel at bushel rates.

SPECIAL RATES ON SEEDS IN PACKETS.

This offer is by Mail, Postage paid by us, to any Post-office in the United States.

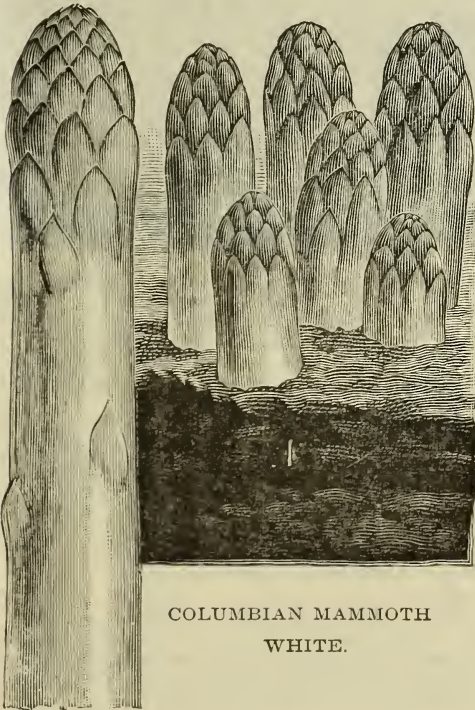
For remittance of \$1.00 you may select seeds, in packets only, valued at \$1.25					
" " 2.00	"	"	"	"	2.60
" " 3.00	"	"	"	"	4.00
" " 4.00	"	"	"	"	5.60
" " 5.00	"	"	"	"	7.00

And for sums remitted above \$5.00, the purchaser may select 40 cents' worth of seeds, in packets exclusively, for each dollar remitted.

Please remember that these discounts apply only to Vegetable and Flower Seeds in Packets, and not to Seeds by the Ounce, Pound, Pint or Quart, or to the Special Collections; the prices on these are net; no premiums allowed.

ASPARAGUS.

Sow in early spring in drills two inches deep and one foot apart between rows. After the plants are one or two years old transplant them into permanent beds. Set them 15 inches apart each way and cover 4 inches deep. Manure plentifully each fall, to be forked in very early in the spring, after which sow on a good dressing of salt. 1 oz. to 50 feet of drill.



COLUMBIAN MAMMOTH
WHITE.

Columbian Mammoth White. A distinct variety of strong vigorous growth, producing very large, white shoots, that in favorable weather remain white as long as fit for use. Market gardeners and those growing for canners will find this a very profitable variety. Pkt. 5c., oz. 10c., ¼lb. 20c., lb. 65c.

Conover's Colossal. A standard variety of large size, tender and excellent quality. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

Palmetto. Extensively grown by Southern gardeners for the early markets, where it sells at quite an advance over other varieties, on account of its mammoth size and regularity. Quality not excelled by any. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

ASPARAGUS ROOTS.

The purchase of roots one year old will save a year's time.

Conover's Colossal and Palmetto. 65c. for 50, \$1.00 for 100.

Columbian Mammoth White. 75c. for 50, \$1.25 for 100.

BEANS.

DWARF OR BUSH.

Plant as soon as danger of frost is past, in light, warm soil, in rows two feet apart, three inches apart in the rows. Keep well hoed and draw the earth up to the stems, but do not hoe when wet, as it will cause them to rust and injure the crop. Plant every two weeks until about the middle of August for a succession. 1 qt. to 100 feet of drill.

GREEN-PODDED VARIETIES.

Early Mohawk. Pods pale green, long and flat, seeds large, kidney-shaped, brown, marbled purple. Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.25, bu. \$4.00.

Henderson's Bush Lima. This Bush Lima is extremely early, being fit to use two to three weeks sooner than any other variety of the Limas. It grows about eighteen inches high and produces immense crops of delicious beans. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.50.

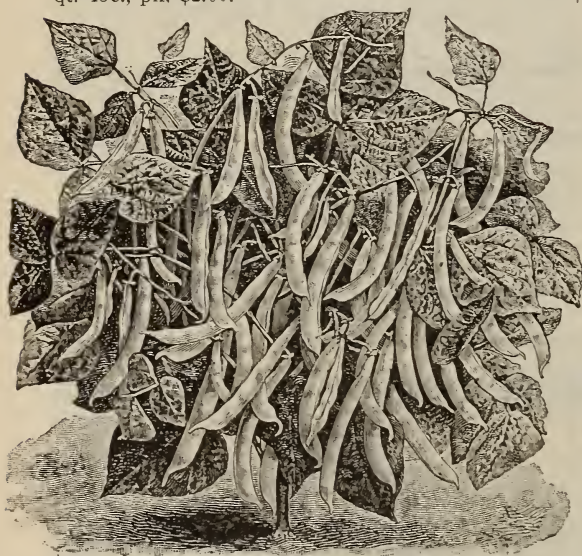


BURPEE'S BUSH LIMA BEAN.

Burpee's Bush Lima. A true bush form of the large white Lima. Plants uniformly dwarf, growing only 18 to 20 inches high. Very productive, with pods as large as those of the Pole Limas, containing four to six large flat beans of excellent quality. With this variety a supply of fine Limas can be grown as cheaply and with as little trouble as the ordinary dwarf or snap beans. Pkt. 10c., pt. 30c., qt. 45c., pk. \$2.00.

color and delicious flavor when canned. Pkt. 10c., pt. 35c., qt. 50c., pk. \$1.75, bu. \$6.00.

Black-Eyed Wax. A very early variety, with long straight pods of excellent quality. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.00.



IMPROVED RED VALENTINE.

Improved Red Valentine. An improvement on the old favorite, the early Red Valentine, being ten days earlier and more prolific, yet retaining all its good points. The pods are remarkably fleshy and tender, and remain a long time on the plant without becoming hard. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.50.

WAX PODDED VARIETIES.

Golden-Eyed Wax. One of the most profitable sorts for the market gardener, an early and vigorous growing variety, yielding a great profusion of tender pods of a beautiful waxy appearance. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.00.



Keeney's Rustless Golden Wax. A strong-growing bush variety of remarkable vigor and freedom from rust. The pods are meaty, and well filled, thick-flat when young, and semi-round later; of rich yellow color, and fine quality, and entirely stringless even when large enough to shell. Pkt. 10c., pt. 30c., qt. 45c., pk. \$1.50.

Yosemite Mammoth Wax. The pods of this monster Wax Bean are very long, nearly all solid pulp and absolutely stringless, cooking tender and delicious. In color they are a rich golden yellow; the plant is a vigorous grower, enormously productive and is a trifle later than the very early varieties. Should be planted nearly twice as far apart as the ordinary bush bean. Pkt. 10c., pt. 30c., qt. 45c., pk. \$2.00.

Davis Wax. One of the best for market gardeners' and canners' use. The plant is vigorous and healthy, of compact, upright growth, carrying its pods in the center and well up from the ground. It gives a large yield of handsome pods, which are ver-

Rogers' Lima Wax. This new bean is called Lima Wax on account of its bright glossy foliage, and its bloom, which resembles the Dwarf Lima. The plants are branching and vigorous, with an immense amount of foliage. The pods are borne in the greatest profusion. They require thin planting on very rich soil, and will come true without sporting. The pods are the broadest of all Wax Bush Beans; color transparent, glossy lemon wax, having the yellow waxy appearance very soon after they are formed. In quality they are very tender and juicy with a delicate flavor. An excellent variety for family use as well as for market, and being white seeded is a good baking bean, and retains its rich



DAVIS WAX.

long, oval, clear waxy-white in color, do not discolor in canning, and when of suitable size to use for snaps are entirely stringless until nearly ripe. The dry beans are large, pure white and very attractive. Pkt. 10c., pt. 30c., qt. 45c., pk. \$1.50.



WARDWELL'S KIDNEY-WAX-BEAN.
HARDEST AND MOST PRODUCTIVE

Wardwell Dwarf Kidney Wax. An extra early prolific wax bean. Hardy and productive. Pods flat, of a delicate waxy yellow, very brittle and entirely stringless. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.00.

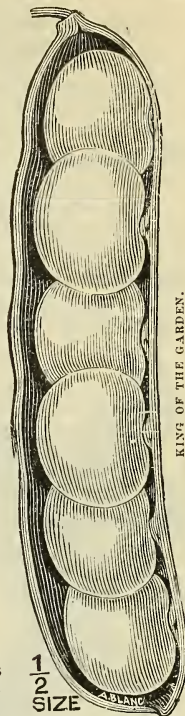
Golden Wax. Pods long, brittle, entirely stringless, of a rich golden color; as a snap sort it excels in rich buttery flavor. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.00.

Prolific Black Wax. Pods round, very fleshy, brittle and entirely stringless, of an even rich golden color, very productive. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.00.

FIELD VARIETIES.

Burlingame Mediums. Beans medium in size; an early and profitable variety for field culture. Pkt. 10c., pt. 20c., qt. 35c., pk. 80c., bu. \$2.75.

White Marrowfat. Extensively grown in field crops for sale as a dry bean for winter use; very prolific. Cooking dry and mealy. Pkt. 10c., pt. 20c., qt. 35c., pk. 80c., bu. \$2.75.

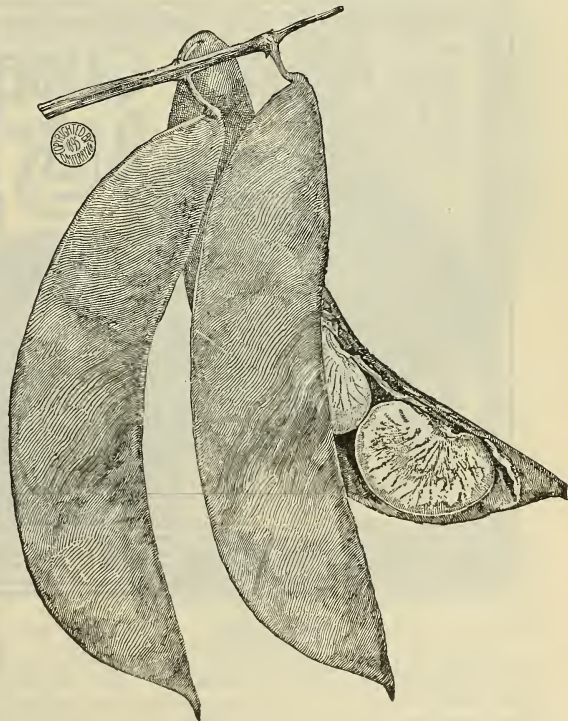


BEANS.

POLE OR RUNNING.

King of the Garden Lima. A vigorous grower, bearing profusely large pods, varying in length from five to seven inches. The beans are large and of rich flavor. When not too closely planted, they set beans early and continue bearing until killed by frost. Pkt. 10c., pt. 30c., qt. 45c., pk. \$2.00.

$\frac{1}{2}$ SIZE



SEIBERT'S EARLY LIMA.

Seibert's Early Lima. The earliest of all the large Limas, and when in condition to use green, are larger than any other variety. The vine is exceptionally hardy and vigorous, and not only pro-

duces pods earlier, but continues in bearing longer than any other variety. The pods and green beans are as large as those of the King of the Garden Lima and of better quality, a decided improvement in large Limas and cannot fail to become a favorite. Pkt. 10c., pt. 30c., qt. 45c., pk. \$2.00.

Old Homestead. An excellent green podded variety; enormously productive, the long pods hanging in great clusters along the entire vine, and are entirely stringless; they cook very tender and melting. Pkt. 10c., pt. 30c., qt. 45c., pk. \$2.00.

Early Golden Cluster Wax. The finest of all the wax podded pole beans. It bears profusely its long golden-yellow pods in clusters of three to six from bottom to top of pole, and continues in bearing from the middle of July till the vines are cut by frost. In all the points requisite to a good bean for market this variety excels. It is distinct in its white seed, in color and habit of growth. The pods retain their tenderness long after the beans have attained a large size. Pkt. 10c., pt. 30c., qt. 45c., pk. \$2.00.

Scarlet Runner. Chiefly grown for its brilliant scarlet flowers, which are borne in long racemes from July to October. Pkt. 10c., pt. 30c., qt. 50c.

Large White Lima. The old standard variety, early and productive; beans very large and of good flavor. Pkt. 10c., pt. 30c., qt. 45c., pk. \$1.75.

BROCCOLI.

Purple Cape. The best variety for our climate. It produces large heads of brownish purple color, very close and compact. Pkt. 5c., oz. 35c.



The MARKET GARDENERS BEETS

**BASTIAN'S
BLOOD TURNIP**

ECLIPSE

**EDMAND'S
EARLY TURNIP**

**EXTRA EARLY
EGYPTIAN**

BEETS.

The soil for beet culture should be rather light and well enriched. Sow in drills one foot apart and one inch deep, as early as the ground can be worked; continue for a succession as late as the middle of July; when the plants are large enough, thin them out to stand six inches apart in rows. One oz. to 50 feet of drill, five to six lbs. to the acre in drills.

Long Dark Blood. Long, smooth, growing to good size; half out of the ground; color dark blood-red;

top small, dark red, of upright growth, keeps well. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Dewing's Improved Blood Turnip. Bright red, of fine form and flavor. Very early; an excellent market variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Egyptian Blood Turnip. A standard sort, and by many considered the best variety for forcing. The roots are large, hard, crisp and tender when young. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

GROSBY'S EGYPTIAN BEET

THE BEST AND EARLIEST BEET GROWN.

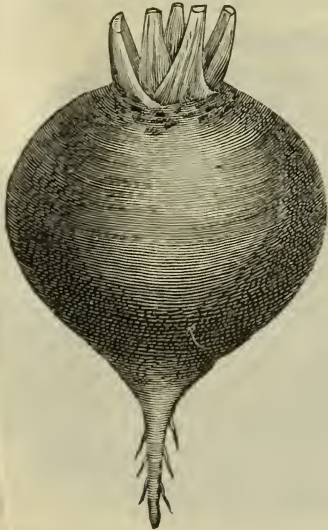


Crosby's Egyptian. An improved strain of the Egyptian. While being as early, it is much thicker, smoother, of better color and quality than its parent. A most desirable beet. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Edmund's Early Turnip. One of the most uniform of all turnip beets, with very small top of bronzy red. The bulbs are handsome and round, very smooth, and of good marketable size. In quality it ranks with the best; exceedingly tender and sweet; skin deep blood red; flesh dark red. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Bastian's Early Blood Turnip. Extra early, of quick, large growth; flesh very tender, and retains its blood-red color when cooked. Highly esteemed by market gardeners for first crop. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Eclipse. An improved extra early sort. Remarkable for its early growth, extreme smallness of top and extra fine quality. Perfectly smooth and round; skin and flesh intense red; very fine grained and sweet. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.



Detroit Dark Red Turnip. One of the best sorts for both market and home garden. Tops small, of upright growth. Roots globular, smooth, skin dark blood red; flesh bright red; crisp, tender, sweet; remains so a longtime. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

DETROIT DARK RED TURNIP.

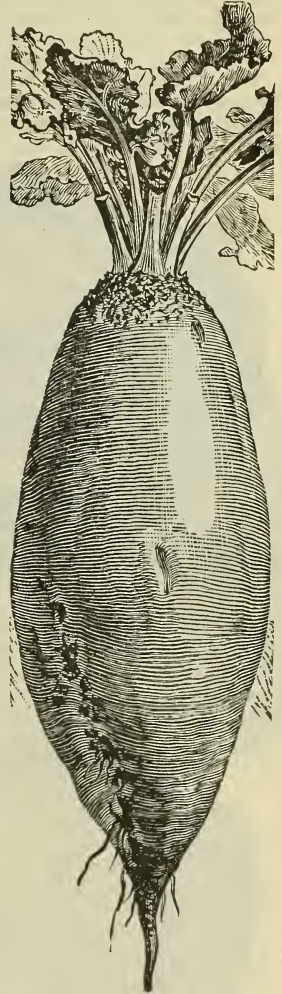
Swiss Chard Silver, or Sea Kale Beet. Sown early in the spring it makes a rapid growth of leaves and is fit for use for greens sooner than any other beet. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

SUGAR BEETS AND MANGEL WURZELS.

The Sugar and Mangel Wurzel varieties are grown for feeding stock. Sow in April or May in drills two and one-half feet apart, and afterwards thin out to stand one foot apart in the rows; keep well cultivated. One ounce will sow a drill 50 feet in length; five or six pounds are required for an acre.

Vilmorins Imperial White. An improved French variety containing more saccharine matter than any other Sugar Beet. Under average conditions it has yielded 14 tons of roots to the acre, containing about 16 per cent. of sugar. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c. By express 5 lbs. and over 25c. per lb.

Golden Tankard. A superior strain of yellow or golden fleshed mangel; roots half long and very large, an enormous cropper. It is particularly rich in milk-producing qualities, and on this account is highly prized by dairymen. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 35c. By express, 5 lbs. and over 20c. per lb.



GOLDEN TANKARD.

Lane's Imperial Sugar. An improved variety of the French Sugar Beet, containing a greater percentage of sugar than the ordinary varieties. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c. By express, 5 lbs. and over 25c. per lb.

Mammoth Long Red. A variety producing long roots of an enormous size; smooth and regular in shape, with a small top. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 35c. By express, 5 lbs. and over 20c. per lb.

Yellow Globe. Roots of large size and globular form; very productive; keeps better than the Long Red, and is better adapted for growing in shallow soils. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c. By express, 5 lbs. and over 25c. per lb.

BRUSSELS SPROUTS.

Improved Dwarf. A variety of excellent quality. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

Cortland Co., N. Y.

The Storrs & Harrison Co.,

Allow me to thank you most heartily for your prompt attention and the care with which you filled my small order, also for returning so soon the money for the items which you could not supply. It is a pleasure to do business with such a firm.

Yours truly,
IVAN C. MCGRAW.

CABBAGE.

The ground must be highly manured, deeply dug or plowed and thoroughly worked to insure good, full-sized heads. A heavy, moist and fresh loam is the most suitable. Sow early in the spring in hot-bed, or later in open ground. Plant out 18 inches by two feet apart. The late varieties are usually sown by the middle of May and the plants set out in July, in rows three feet apart, and two feet apart in the rows. One ounce will produce 3,000 plants; $\frac{1}{4}$ lb. of seed in beds enough to transplant for an acre.

Selected Early Jersey Wakefield. The Early Wakefield is the standard early cabbage in all the northern markets, a larger acreage of it being planted than of all the other early sorts combined. It is the hardiest and hardest heading of the extra early sorts, and most northern gardeners depend upon it for the bulk of their first crop. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.



Charleston or Large Wakefield. A very popular variety with market gardeners in the south. It is about a week later than Early Jersey Wakefield, but the heads are nearly one-half larger; does not burst when ripe, like most early sorts, and can be left standing in the field some time without damage. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.



ALL SEASONS.

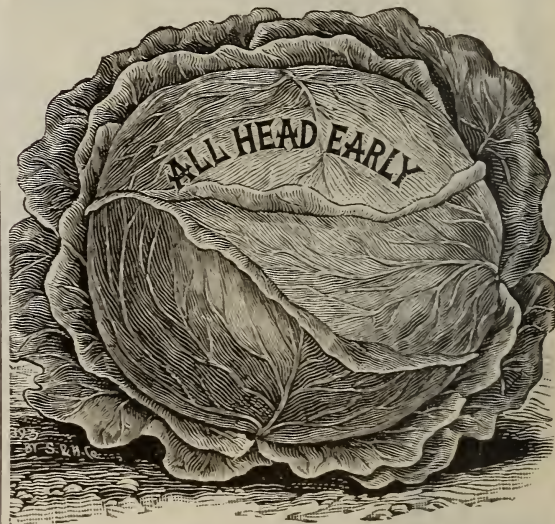
All Seasons. An early Drumhead variety, producing heads of good size. As a rule the earliest cabbages are only good for early marketing, but the heads of this variety being large and thick through make it very desirable either for early Summer or late Fall use. In richness of flavor it is unsurpassed. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.



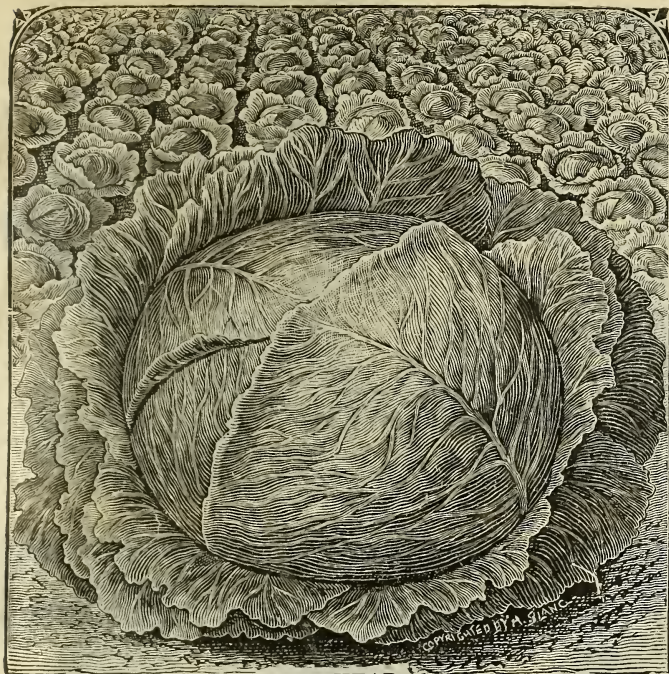
DANISH BALL HEAD.

Danish Ball Head. Called also Dutch Winter or Hollander. The heads of this valuable sort are of medium size, very solid and deep, averaging in weight nearly 8 pounds, of a fine white color, making them entirely distinct from any other strain. Their quality is superior and they keep better than any other variety, being just as solid in spring as when put away in the fall, thus making it the best cabbage for early spring sales. We have imported our stock of this excellent variety direct from the Danish growers. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 80c., lb. \$2.75.

Early York. A very early variety. Heads small. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb., 40c., lb. \$1.25.



All Head Early. The earliest of all large cabbage, being earlier and fully one-third larger than the Early Summer and therefore much more profitable to the market gardener. They are remarkably solid and uniform in color as well as in shape and size. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.



SURE-HEAD.

Sure-Head. This popular cabbage is rightly named Sure-Head, and never fails to make a remarkably fine, solid, large head, with few outer leaves. It is a strong vigorous grower, ripening late for a main crop, and very uniform in size and color. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Selected Early Summer. An excellent second variety, about ten days later than Jersey Wakefield, but much larger, and will stand on the ground longer without bursting open. The heads are very hard and solid and of fine shape. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Fottler's Improved Brunswick. The earliest of the large-headed Drumheads. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.



WINNINGSTADT.

Winningstadt. One of the best in cultivation for general use; comes remarkably hard and solid, both early and late, and keeps well, both in summer and winter. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Marblehead Mammoth Drumhead. The largest cabbage known, weighing in some instances over 50 lbs. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

American Drumhead Savoy. The best of all the Savoys. Short stump, large size, solid and a sure header. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

Mammoth Rock Red. By far the best of the red cabbages. The heads are very large, and remarkably sure heading; fully 95 per cent. of the plants will form extra fine heads. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Selected Premium Flat Dutch. This we consider a superior cabbage for late use. It possesses all the good qualities of the late Flat Dutch, and is a sure header. With good cultivation on moist, rich ground, ninety five in a hundred will head up hard. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.



CAULIFLOWER.

For spring and early summer use, sow in January or February in hot bed, and transplant to cold frame when sufficiently large, and to the garden as soon as ground is warm enough. For late autumn crop sow in the early part of May, and transplant in June. In dry weather water freely and as they advance in growth hoe deep and draw earth to the stem. When heading tie the outside leaves loosely over the heads to protect from the sun.

Extra Early Dwarf Erfurt. An extra early variety, and the sort so popular in Germany for early market use. Scarcely a plant fails to produce a good head. If planted first of March, heads nine inches to one foot in diameter will be produced in early June. Pkt. 20c., $\frac{1}{4}$ oz. \$1.00, oz. \$3.00.

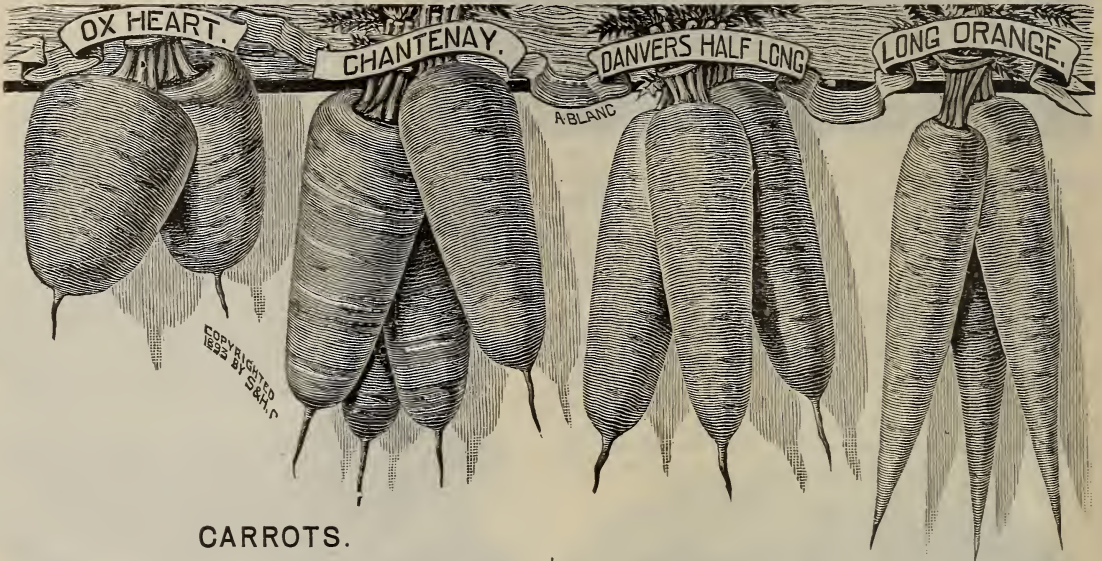
Lenormand's Short Stem. A large, late, short-stemmed variety, with well-formed white heads, of extra quality. Pkt. 5c., oz. 60c., $\frac{1}{4}$ lb. \$1.75.

Early Paris. Heads large, white, compact and solid; good early or late. Pkt. 5c., oz. 60c., $\frac{1}{4}$ lb. \$1.75.

Early Snowball. Very early, and one of the surest to make fine, large solid heads. If planted March 1st, large-sized heads will be produced early in June, about one week earlier than other sorts, and scarcely a single head will fail to form. Its dwarf, compact habit of growth renders it one of the best for forcing under glass; although cultivated principally for an early crop, it does equally well for later planting. Pkt. 20c., $\frac{1}{4}$ oz. 75c., oz. \$2.50.



EARLY SNOWBALL.



CARROTS.

Deeply tilled soil of a light sandy loam is the most suitable for carrots. Land that has been manured heavily the year previous is the best. Cover the seed about one-half inch in depth, and press the soil firmly over the seed with the feet or a roller. For early use sow as early in spring as the ground can be worked, and for late crop from May 1st to June 1st. Sow in drills 15 inches apart and thin to three or four inches apart in row. Two and one-half pounds of seed will sow an acre, $\frac{1}{2}$ oz. to 100 feet of drill.

Early Half Long Scarlet. (Stump Rooted.) Excellent for early market or table use, of medium size, flesh bright scarlet, brittle and of fine flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Guerrande, or Ox-Heart. This is one of the most valuable sorts, either for family use or market. Intermediate between the half-long and horn varieties, attaining a diameter of three to four inches at the neck, and of the most beautiful shape and color. It is of extra fine quality and very productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Improved Long Orange. A deep, orange colored variety, equally adapted for garden or farm culture. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Chantenay. One of the most perfect and uniform in shape. Always very smooth and fine in texture and easily dug; the flesh is of a deep golden orange color, very tender. For table use one of the best. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 55c.

Danvers. A handsome shaped carrot of good size. Midway in form between Long Orange and Early Horn class, and grows very smooth. It yields the greatest amount of bulk with the smallest length of root of any carrot grown. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Large White Belgian. Root pure white, green above ground, with small top; grows to a very large size and is easily gathered; flesh rather coarse, is raised exclusively for stock. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

COLLARDS.

Georgia or Creole. This is the one so extensively used in the South. Forms a large, open head, or a mass of leaves on a tall stem. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c.

CELERY.

Sow the seed in open ground as soon as fit to work in April. Cover very lightly. Rolling or pressing in the seed has been found more satisfactory than covering. Cut the tops off once or twice before planting out to make them stocky. When the plants are five or six inches high, transplant the dwarf varieties three feet, and the taller sorts four or five feet between the rows. Plant six inches apart in rows. Cultivate well, and when large enough blanch by earthing up. 1 oz. to 5,000 plants.

White Plume. For Fall and early Winter use this is the most popular celery. The heart and stalk is naturally white, consequently requires very little blanching to be fit for the table. Its eating qualities are equal to the very best of the older sorts, being crisp, solid and of a pleasing nutty flavor, while its white feather-like foliage places it ahead of all others as a table ornament. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50.



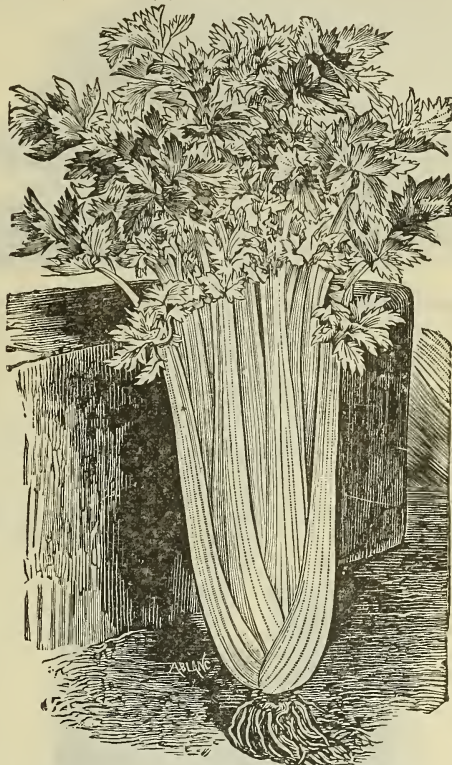
CELERY—GIANT PASCAL.

Giant Pascal. A superior keeping celery, and the one to grow for second early and mid-winter use. It is a selection of Golden Self-Blanching, and partakes of the best qualities of that variety, but is much larger and a better keeper. The stalks are very large, thick, solid, crisp, and of a rich nutty flavor, free from any trace of bitterness. It blanches very quickly and retains its freshness a long time after being marketed. Excellent for shipping, as it is very free from rust or rot. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Pink Plume. The stalks of this magnificent new Celery are of clear, creamy white, shaded with a beautiful delicate pink. In flavor, it is sweeter than the red varieties, having a stronger "Celery" flavor. It has the long keeping qualities for which red Celeries are noticeable, and the faint tint of pink makes it wonderfully attractive for table use. It has no tendency to rust, and owing to its white tops matures and blanches as early as the famous White Plume. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Dwarf Golden Heart. A distinct variety, of sturdy dwarf habit. It is solid; an excellent keeper and

of fine nutty flavor. An exceedingly showy and desirable variety for both market and family use. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c.



CELERY—GOLDEN SELF-BLANCHING.

Golden Self-Blanching. This is without doubt the best celery for early use. The ribs are perfectly solid, crisp, brittle, and of delicious flavor, surpassed by no other variety, while it has the decided merit of being self-blanching to a very remarkable degree. The heart is large, solid, and of a beautiful rich, golden-yellow color. It is an excellent keeper. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Boston Market. A favorite variety. Remarkable for its tender, crisp, succulent stems and mild flavor. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c.

New Rose. The red sorts far surpass the white in flavor and possess in their coloring a feature which renders them valuable as a table ornament. This sort should be largely grown, as it is crisp, nutty, and of fine color. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

CORN, SWEET OR SUGAR.

Please note that prices quoted for pints and quarts are postage paid by us. If ordered by express, deduct at rate of 10c. per quart. One-half pints furnished at pint rates. One pint plants 100 hills.

Nonesuch. An excellent second early variety that no lover of delicious, meaty, sweet corn can afford to miss. It is remarkably productive, a very strong grower with good sized ears, and above all, of the finest flavor, sure to please the most exacting. Pkt. 5c., pt. 20c., qt. 30c., pk. 70c., bu. \$2.25.

Stabler's Pedigree. This distinct corn is of extra quality either for canning or for table use. The ears are large with deep grains in straight rows. It ripens earlier than Stowell's Evergreen, and is equal to that old favorite in quality. A popular variety with gardeners. Pkt. 5c., pt. 20c., qt. 30c., pk. 80c., bu. \$2.50.



Kendel's Early Giant. This new variety is the largest Early Sweet Corn grown and combines more merit than any other variety in cultivation. It is earlier than the Early Minnesota and yet the ears grow to a remarkable size, measuring 8 to 10 inches in length with an average of 12 rows to the ear. It has a white cob and pure white kernels, which are very sweet and tender and of splendid eating qualities. Has been grown ready for use in 60 days on sand and 72 days on heavy clay soils. It is destined to become the standard Early Sweet Corn for both family and market use. Pkt. 10c., pt. 20c., qt. 40c., pk. \$1.00, bu. \$3.50.



Cory. A very fine extra early sweet corn. Has a large ear, considering the size of the stalk, small cob, well filled with broad grains that are very sweet and of fine quality. A profitable variety to grow for very early market. Pkt. 5c., pt. 20c., qt. 30c., pk. 80c., bu. \$2.75.

Early Minnesota. Very early; an excellent sweet corn; ears fair size and uniform; plant rather dwarf. Pkt. 5c., pt. 15c., qt. 25c., pk. 70c., bu. \$2.50.

Ballard's Early. (Or Chicago Market). An extra early 12-rowed variety. The ears are good size. Pkt. 5c., pt. 15c., qt. 25c., pk. 70c., bu. \$2.50.

Stabler's Early. An early variety, and of larger size than usual for so early a sort. It is remarkable for its sweetness. Pkt. 5c., pt. 15c., qt. 25c., pk. 70c., bu. \$2.25.

Egyptian. One of the best late varieties, ears very large, uniform in shape and well filled out at the tip end; cob and grain pure white, one of the sweetest, highly prized for canning purposes. Pkt. 5c., pt. 15c., qt. 25c., pk. 60c., bu. \$2.25.

Mammoth Sugar. Late and one of the largest; productive and fine flavored. Pkt. 5c., pt. 20c., qt. 30c., pk. 70c., bu. \$2.50.



Stowell's Evergreen. The most popular of all. If planted at the same time with earlier kinds, will keep the table supplied till October. It is hardy and productive, very tender and sugary, remaining a long time in a fresh condition suitable for cooking. Pkt. 5c., pt. 15c., qt. 20c., pk. 60c., bu. \$2.25. Two bu. and over at \$2.00 per bu.

Country Gentleman. The most delicious of all sweet corns. The ears are somewhat smaller and less showy than the coarser varieties, but for private family use, where quality is preferred to size, it has no equal. The cob is very small, giving great depth to the kernels. The great merit of Country Gentleman is its fine quality. Time of ripening a little later than Stowell's Evergreen. Pkt. 5c., pt. 20c., qt. 30c., pk. 70c., bu. \$2.50.

SWEET CORN FOR FODDER.

There is nothing better for green feed, or for curing for Winter, than Sweet Corn. Cattle highly relish it, eating every part of the stalk and leaves, and when fed on it, keep in fine condition and give an abundance of milk. There is nothing better for growing pigs during summer and early fall. Also excellent for soiling. Sow thickly in drills or broadcast at the rate of two bushels per acre. By express or freight, pk. 50c., bu. \$1.25. Bag of 2 bu. for \$2.25.

POP CORN.

Queen's Golden. The largest of all pop corns. The stalk grows five to six feet high and bears two or three large ears each. It pops perfectly white and a single kernel will expand to nearly an inch in diameter. Pkt. 10c., pt. 25c., qt. 40c.

White Rice. A very handsome and popular variety; ears short, kernels long, pointed, and resembles rice; color white, very prolific. Pkt. 10c., pt. 25c., qt. 40c.

Maple Dale Prolific. The most productive pop corn. Ears uniformly large, kernels nearly clear white and smooth. Pops large and tender. Pkt. 10c., pt. 25c., qt. 40c.



CUBAN GIANT ENSILAGE CORN.

CUBAN GIANT ENSILAGE CORN.

This is the most perfect Ensilage corn yet introduced, having the creamy quality of the Tuscarora corn and the growth and rankness of the Red Cob Ensilage. The grains are pure white and very large, broad and long, and of stronger vitality than any variety in cultivation. The fodder grows on the stalks in great quantities and of the finest flavor. It is the best milk producer of all the field ensilage corns, almost as sweet and tender as sugar corn. It will outyield the Red Cob Ensilage corn and is much more valuable because some 10 to 12 days earlier. By express or freight, pk. 40c., bu. \$1.15, bag of 2 bu. \$2.00.

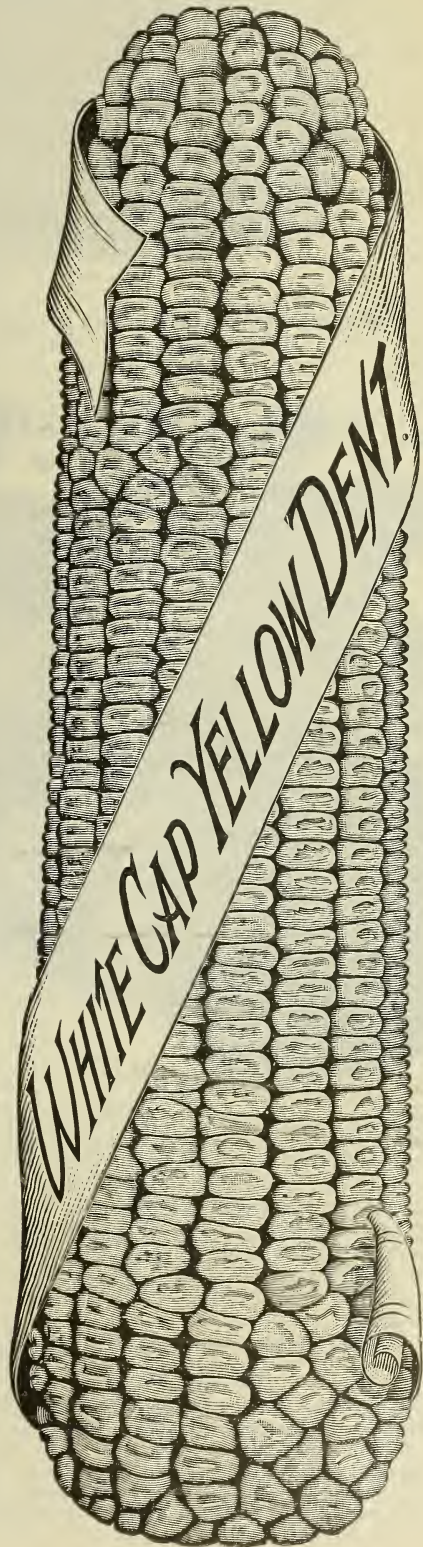
FIELD CORN.

Prices per quart are postage paid; if ordered by express, deduct 15c. per quart.

Pride of the North, or Queen of the Prairie. A very early variety; planted as late as July 1st, it has matured by Oct. 1st, making it one of the most reliable sorts for the northern sections of our country. Of a light orange color. Qt. 30c., by express or freight, pk. 50c., bu. \$1.30.

White Cap Yellow Dent. This new corn combines more solid merit than any corn ever catalogued, being suitable for all climates and soils and yet grows large ears and matures early. The ear grows as large as the Leaming and is from seven to ten days earlier, and on poor, thin soil, will yield thirty per cent. more corn. The tip ends of the kernels are white, the insides yellow. Its good qualities might be stated as follows: It is sure to

mature in from 90 to 95 days. It husks and shells easy, and will grow more bushels on thin land than any other variety. Qt. 30c., by express or freight, pk. 50c., bu. \$1.30.



King of the Earlies. The earliest of all Dent Corn. Color bright orange; short leafy stalk, medium sized ear, small red cob, long, deep grains and very prolific, and will mature a crop further north than any known variety of Dent Corn. Qt. 30c., by express or freight, pk. 50c., bu. \$1.30.

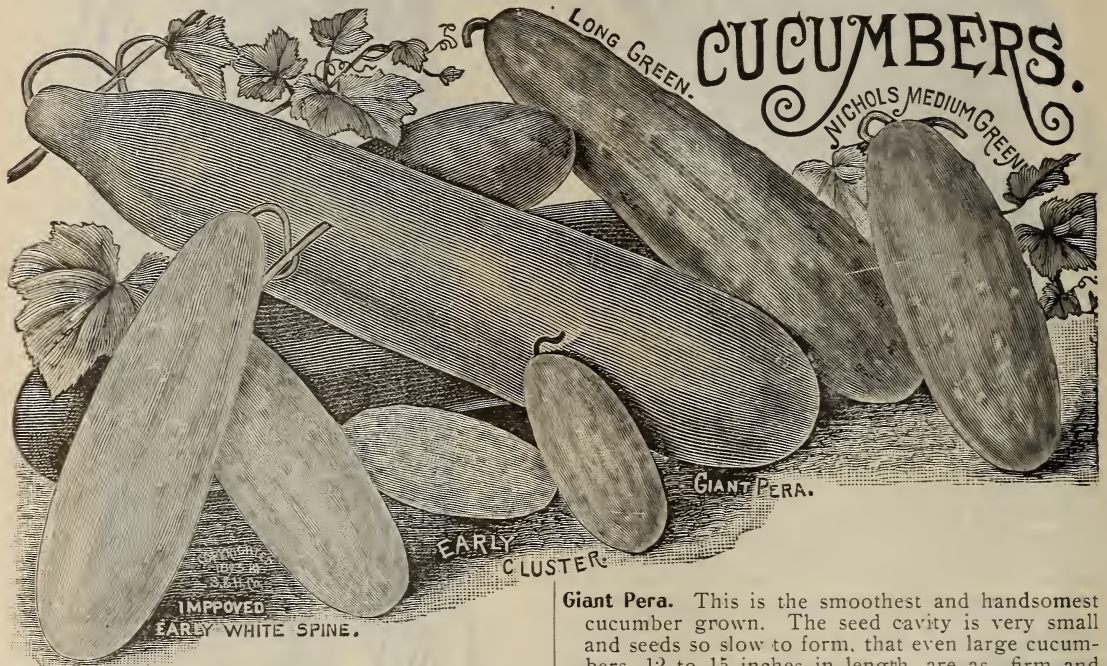
Extra Early Huron Dent. This extra early Dent Corn is of quick, strong growth, with good sized stalks and ears; bright orange color, with small red cob, and long, deep grain; well grained over both ends of cob. Qt. 30c., by express or freight pk. 50c., bu. \$1.30.

Early Mastodon Dent. While not quite as early as our Early Huron Dent, or King of the Earlies, it is one of the earliest of all the large eared varieties of Dent Corn, and will mature in 90 to 100 days in favorable corn weather. It is a strong grower and makes an excellent silo corn. Has the largest ears; will outyield and outshell any corn known to the trade. Color of grain, yellow, tipped white. Qt. 30c., by express or freight, pk. 50c., bu. \$1.30.

Leaming. The ears are large and handsome, with deep large grain; orange yellow color and small red cob; very productive; husks and shells very easy. Qt. 30c., by express or freight, pk. 50c., bu. \$1.30.

Iowa Gold Mine. An excellent variety with ears of good size and symmetrical; color a bright golden yellow; the grain is very deep and cob small, thus enabling it to dry out very quickly as soon as ripe. It is remarkable to hold out in weight, 70 pounds of ears making 60 to 62 pounds of shelled corn. Will grade No. 1 in any market. Qt. 30c., by express or freight, pk. 50c., bu. \$1.30.

Hickory King. The largest grained and smallest cobbled pure white Dent Corn. It ripens too late for this section, and we do not recommend it as a safe crop north of the latitude of central Pennsylvania. It will yield more on thin soil than any other white field corn. Qt. 30c., by express or freight, pk. 50c., bu. \$1.30.



CUCUMBERS.

Cucumbers succeed best in warm, rich, loamy soil. As soon as the weather becomes warm and settled, plant in hills four to six feet apart each way, with 10 to 12 seeds in a hill; cover one-half inch deep. When all danger from insects is past, thin out the plants, leaving three or four of the strongest to each hill. The fruit should be picked when large enough, whether required for use or not, as, if left to ripen on the vines, it destroys their productiveness. 1 oz. to 50 hills.

Nichols' Medium Green. Unequaled as a pickle sort, the young fruit being very symmetrical in shape, deep in color and very crisp; for early forcing and for slicing there is none better. It is exceedingly productive, of medium size and always straight and smooth. Pkt. 5c., oz. 10c., ¼lb. 25c., lb. 60c.

Early Cluster. Vines vigorous, producing the bulk of the crop near the root, and in clusters. Fruit short, holding full size to each end. Pkt. 5c., oz. 10c., ¼lb. 20c., lb. 50c.

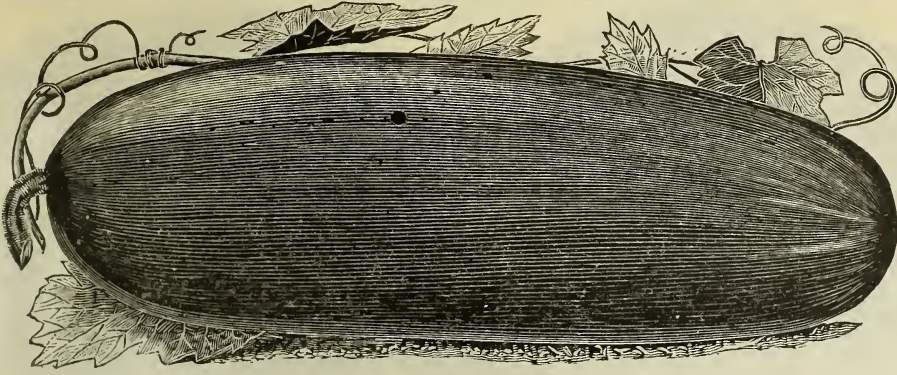
Giant Pera. This is the smoothest and handsomest cucumber grown. The seed cavity is very small and seeds so slow to form, that even large cucumbers, 12 to 15 inches in length, are as firm and crisp as the smaller. Specimens of this variety have been grown 22 inches in length. Pkt. 5c., oz. 15c., ¼lb. 25c., lb. 75c.

Improved Early White Spine. An excellent variety for table use; very early; grows uniformly straight and smooth; light green with white prickles; tender, of excellent flavor. Very popular. Pkt. 5c., oz. 10c., ¼lb. 20c., lb. 50c.

Extra Long White Spine. Largely used for forcing by market gardeners. They grow 10 to 12 inches long and very straight and make fine, hard, brittle pickles when four to five inches long; dark green and handsome. Pkt. 5c., oz. 10c., ¼lb. 20c., lb. 60c.

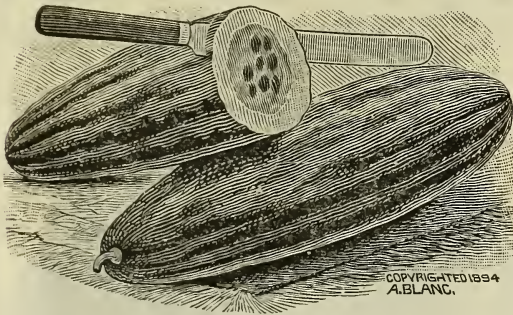
Early Frame. Excellent variety for table use; tender and well flavored, makes splendid, hard, green pickles. Pkt. 5c., oz. 10c., ¼lb. 20c., lb. 50c.

Improved Long Green. The leading variety of Long Green cucumber, 12 to 16 inches long; of excellent quality dark green, firm and crisp; most extensively grown. Pkt. 5c., oz. 10c., ¼lb. 20c., lb. 60c.



THE EMERALD.

Emerald. This new variety is strictly an evergreen, holding its color until fully ripe. Its distinct dark green and spineless skin attracts the attention of everyone at first sight. The flesh being peculiarly crisp and tender, and the flavor delicate, highly recommended it as a slicer. The young fruit makes an excellent pickle, and when ripe none excel it for a sweet pickle. For long distance shipping, it will prove a boon, on account of holding its deep green color so much longer than any of the yellow or white spine sorts. It is almost entirely free from warts and spines, so much so that it may be called spineless. Pkt. 10c., oz. 25c., ¼lb. 75c.



COOL AND CRISP.

Cool and Crisp. This variety is early and productive. At the pickling stage they are straight, long, even and slim, and until fully grown are of a dark green color. While it is one of the best pickling varieties, it is also excellent for slicing. Pkt. 5c., oz. 10c., ¼lb. 20c., lb. 60c.

Japanese Climbing. The vines are of healthy vigorous growth, and throw out strong grasping tendrils, which enable it to climb trellis, wire netting, or any suitable support. Skin dark green, flesh pure white; of excellent quality for slicing and when young, make attractive pickles. Pkt. 5c., oz. 10c., ¼lb. 30c., lb. \$1.00.

Green Prolific. One of the best pickling varieties; dark green, tender, crisp, very productive; of fine flavor, uniform size, and good for table use. Pkt. 5c., oz. 10c., ¼lb. 20c., lb. 50c.

West India Gherkin. A very small oval-shaped, prickly variety; grown exclusively for pickling. Pkt. 5c., oz. 10c., ¼lb. 30c.

CRESS—WATER.

A hardy perennial, aquatic plant, growing along margins of running streams and ponds. Sow the seed in such places at the edge of the water, covering lightly. Pkt. 10c., oz. 35c,

**CRESS, OR PEPPER GRASS.
(CURLED.)**

Extensively used as a small salad; the leaves while young have a warm pungent taste. Sow rather thick in shallow drills, and at short intervals during the season. Pkt. 5c., oz. 10c., ¼lb. 20c.

EGG PLANT.

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. 1 oz. to 1,000 plants.

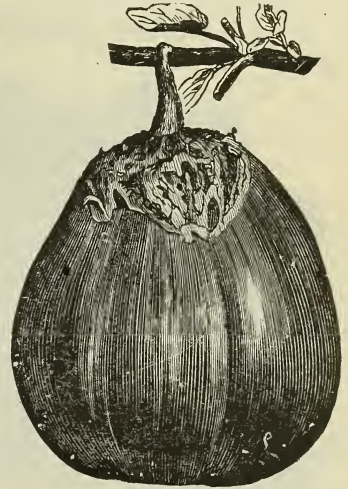
Improved Large Purple.

Fruit remarkably large, often measuring twelve inches in depth and nine inches in diameter, weighing five to six pounds. Skin deep purple with occasional stripes of green about the stem. Pkt. 5c., oz. 35c., ¼lb. \$1.00.

White Pearl.

Fruit pure creamy white, with a slight shading of very light green near the stem; beautiful in shape and in size fully as large and in

quality superior to the purple, being more delicate; very fine grained and fine flavored. Excellent either fried or baked. Pkt. 10c., oz. 40c.



EGG PLANT.

KOHL RABI.

Early White Vienna. Dwarf, small, early; bulb handsome, firm, glossy white; leaves few and small and slender stems; the best variety for table, but should be used when young and not larger than an early turnip. All varieties are tough and stringy when overgrown. Pkt. 5c., oz. 20c., ¼lb. 60c.

LEEK.

London Flag. Sow as early in the spring as practicable, in drills one inch deep and one foot apart. When six or eight inches high, they may be transplanted in rows ten inches apart each way, as deep as possible, that the neck being covered may be blanched. One oz. to 150 feet drilled. Pkt. 5c., oz. 10c., ¼lb. 30c.



ENDIVE.

ENDIVE.

Endive is one of the best salads for fall and winter use. For early, sow in April; for late or main crop in June or July, in drills 14 inches apart; when two or three inches high, thin to one foot apart in the drills. When fully grown they should be blanched; this can be done by gathering up the leaves and tying them together at the tips.

Green Curled. Is the hardiest variety, blanches white. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

White Curled. Leaves pale green, mid-rib yellow. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

HORSE RADISH.

Sets, doz. 25c., 100 for 80c.



KALE.

KALE OR BORECOLE.

Dwarf Green Curled. The Kales are more hardy than cabbage; make excellent greens for winter and spring use; are improved by frost. For winter sow from May to June and cultivate the same as cabbage. For spring sow in September and protect during the winter. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.

LETTUCE.

For early spring use sow in September and protect through the winter in cold frames the same as cabbages, or sow in hot beds in March and transplant to open ground as soon as it can be worked. For late supplies sow in the open ground as soon as the season will permit, in rows one foot apart; thin out plants one foot apart in rows. If sown every two or three weeks to the middle of August, it may be had in perfection the entire season. One oz. will sow 125 feet of drill and produce 3,000 plants.



EARLY PRIZE HEAD.

Early Prize Head. Forms a mammoth plant, in which even the outer leaves are crisp and tender, and remain so throughout the season; color bright green tinged with brownish red. It is slow to run up to seed, of superb flavor and very hardy. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 85c.

Black Seeded Simpson. The leaves are very large and form a compact mass rather than a distinctive head. They are thin, very tender, of superior quality, and of a very light green color; exceedingly popular among market gardeners. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

**DENVER MARKET**

Denver Market. An early variety of Head Lettuce, either for forcing or open ground. It forms large, solid heads of a good, light green color, and is very slow to go to seed. The leaves are beautifully curled and crimped (like the Savoy Cabbage), very crisp and tender and of excellent flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Simpson's Early Curled. One of the best early sorts for market or family use. Heads large, loose; leaves beautifully crimped, dark green, very tender and crisp. Recommended for general cultivation. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 85c.

Salamander. An excellent summer variety, withstanding drought and heat to a remarkable extent; forms good-sized, compact heads; light green outside; white within. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

The Deacon. An excellent variety, both for early use and for summer. It forms large and very solid heads of an attractive light green color, very crisp, tender and of first rate quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.



GRAND RAPIDS.

Grand Rapids Forcing. As a forcing variety for winter and early spring use, this stands at the head of the list. It is beautiful in appearance, a strong grower, very tender and crisp, and retains its freshness a long time after being cut. Pkt. 5c., oz. 10c., ¼lb. 30c., lb. \$1.00.

New York. A variety of summer cabbage lettuce that is very slow to shoot to seed. It forms large, solid heads, often three to four pounds weight. Pkt. 5c., oz. 10c., ¼lb. 30c., lb. \$1.00.

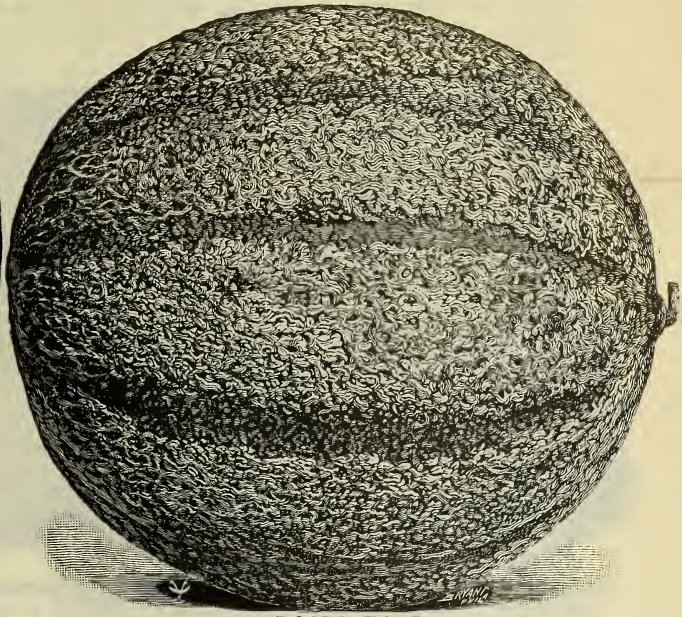


HANSON.

Hanson. The heads are very large size, deliciously sweet, tender and crisp, even to the outer leaves; color green outside and white within; free from any bitter or unpleasant taste. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

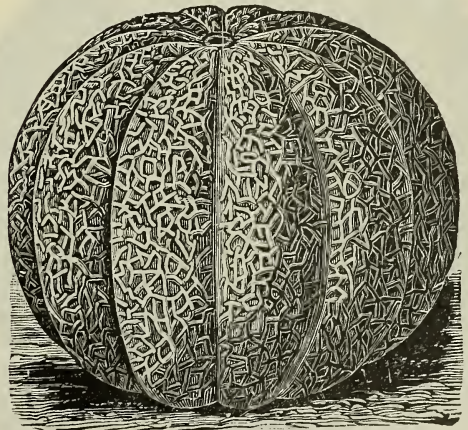
MUSK-MELON.

Melons require a light, rich soil. Plant as soon as ground has become warm and dry, in hills eight feet apart for watermelons, and six feet for muskmelons; 12 to 15 seeds in each, and thin out to three or four plants when all danger of bugs is over. If the plants grow very rank, more and finer fruit will be produced by pinching off the ends of the shoots when about three feet long. One oz. for sixty hills and 2 to 3 pounds per acre.



ROCKY FORD.

Rocky Ford. This fine new variety is largely grown in Colorado and shipped by the carload to the eastern cities. It is much sought after by hotel and restaurant keepers on account of its exceptionally fine flavor. The flesh is greenish white in color, very juicy and rich and good clear to the rind. It is medium in size, of round form and a most excellent keeper. Its size, shape and fine quality, and being a good shipper, will commend it alike to the family table and the market gardener. Pkt. 5c., oz. 15c., ¼lb. 40c., lb. \$1.00.



EARLY HACKENSACK.

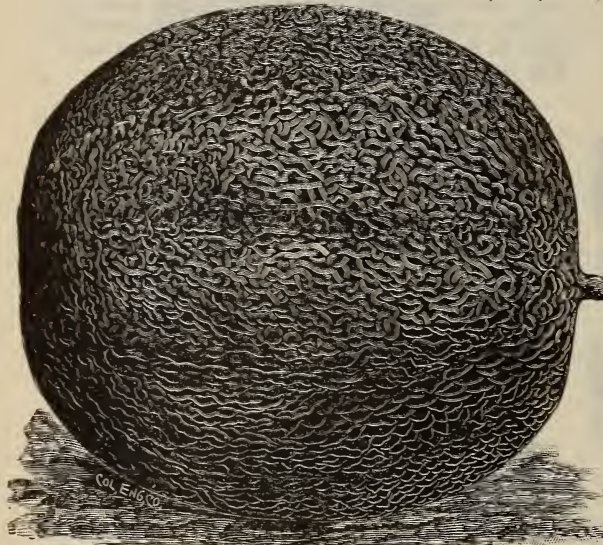
Early Hackensack. This valuable variety is ready for market fully ten days ahead of the well known Hackensack, which it much resembles in size, shape and quality. They are almost equal in size to the old Hackensack, weighing from five to ten pounds each. It is also very productive, averaging from five to six melons on the vine, all of which are deeply netted. Pkt. 5c., oz. 10c., ¼lb. 20c., lb. 60c.

Hackensack. Grows uniformly to a large size, round in shape, flattened at the ends; flesh green, of most delicious flavor; very productive; one of the best. Pkt. 5c., oz. 10c., ¼lb. 20c., lb. 60c.



PAUL ROSE.

Paul Rose. This new musk melon is a cross between the two well known favorites Osage and Netted Gem, combining the rich sweetness of the former with the fine netting of the Gem. The flesh is salmon in color with a fine close grain and is said, by those who have eaten it, to be most delicious and appetizing. The rind though thin is very firm, which with its peculiar structure of flesh makes it one of the best shipping and keeping melons on the market. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.



COLUMBUS.

Columbus. This is one of the best melons, as far as size, quality and productiveness are concerned; also one of the handsomest. In shape it is nearly round and almost entirely free from ribs and seams. Color when ripe light buff, thickly covered with whitish netting. Flesh green, very thick and solid, leaving a very small seed cavity. The flavor is of the very best. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

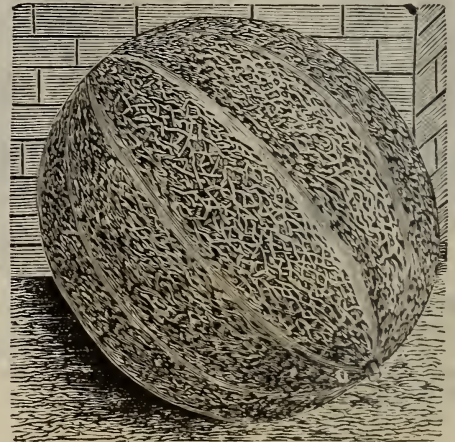
Emerald Gem. A very early variety of rich, delicious flavor and fine quality. Skin ribbed, yet smooth, emerald green with a few lighter colored stripes. Flesh very thick, of a delicate light salmon color. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Melrose. This excellent melon is a very hardy, strong and vigorous grower, the vines remaining green longer than any other variety. It is very prolific, melons averaging about four pounds, and are finely netted, showing but slight tendency to rib. Flesh is very thick and solid, clear light green, shading to a rich salmon at seed cavity. In flavor it is unequalled by any other and carries its superior quality and sweetness to the edge of the skin. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Netted Gem. One of the earliest and best small melons grown. Globular in shape and very uniform in size; flesh light green and of very fine flavor; exceedingly productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Champion Market. It is almost a perfect globe in shape and densely netted, the flesh thick, light green in color and of a very rich, sweet flavor. It is nearly as early as the Netted Gem, which it resembles in shape and appearance and far surpasses in size. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Tip Top. This melon is so distinct in appearance that it attracts attention at first sight; it also stands the very highest in quality; is sweet, juicy and firm, but not hard fleshed; eatable to the very outside coating and of the finest flavor. In productiveness it is unexcelled. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



OSAGE.

Osage. This is one of the most profitable of all melons for the market gardener; of very uniform quality; it makes no difference what the size of the melon may be, large or small, they are all sweet and delicious. The skin is very thin, dark green and slightly netted. The flesh is salmon, remarkably sweet, and of a spicy flavor; extremely thick and delicious to the rind. It is a remarkable keeper and one of the best shipping varieties grown. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

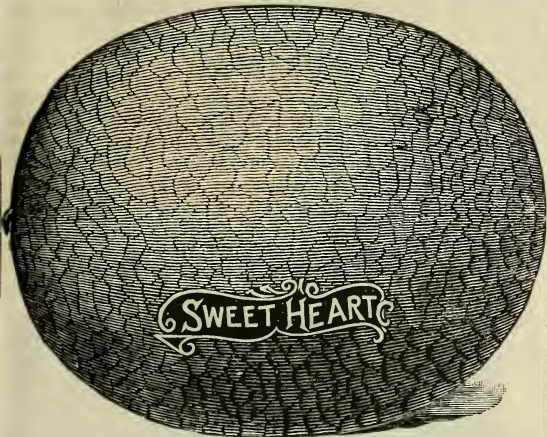
Princess. The Princess is quite different from all other varieties and is one of the best for the home garden. In shape it is nearly round, with heavily netted dark green skin; the flesh is of a rich salmon color, very thick, and in flavor is sweet and luscious beyond description. They ripen early and grow to a good size. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 70c.

Miller's Cream. Of excellent quality. The flesh is of a rich salmon color, very thick, sweet and melting. Vines grow strong and are very productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

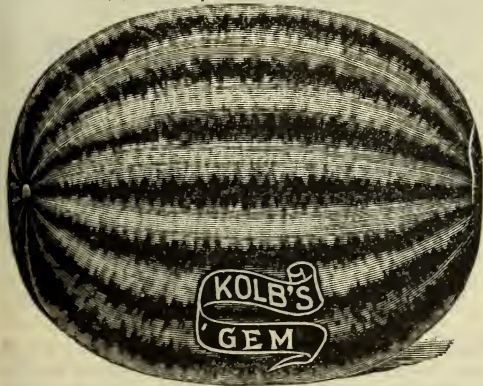
Banquet. Medium sized, almost round and densely netted over its entire surface. Flesh a dark rich salmon, uniformly thick and of that granulated character that always indicates a good melon. In quality one of the best red fleshed sorts. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

WATER-MELON.

ONE OUNCE TO 25 HILLS.



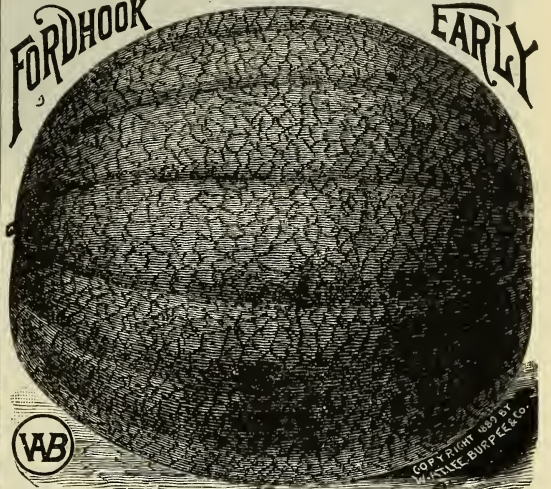
Sweet Heart. Vine vigorous and productive, ripening its fruit early. Fruit large, oval, very heavy, uniformly mottled light and dark green. Rind thin, but firm. Flesh bright red, firm, solid, very tender, melting and sweet. Fruit remains in condition for use longer than any other sort. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



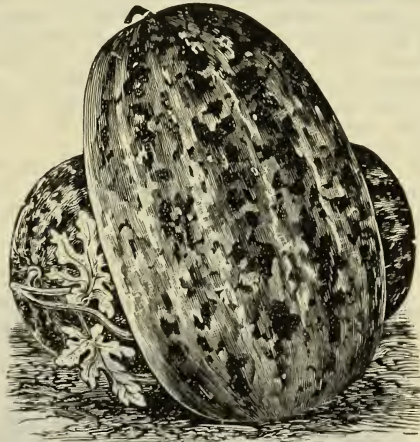
Kolb's Gem. Uniformly round and grows to a good size, often attaining a weight of 25 to 40 lbs.; its flesh is bright red and flavor excellent; rind dark green, striped and very tough. It is unsurpassed as a shipping melon, retaining its freshness and sweetness for a long time. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Florida Favorite. This excellent variety is a remarkably heavy yielder and one of the finest table melons. It is two weeks earlier than Kolb's Gem or Gypsy; of medium size, colored with light and dark green stripes alternately; flesh deep red, delicious, sweet, very firm and crisp. Its earliness and quality make it popular with those who plant for their own use and prefer quality to enormous size. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Mountain Sweet. One of the very best for general culture. Color dark green; rind thin; flesh scarlet, solid, very sweet and delicious. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.



Fordhook Early. An extra early melon of fine flavor and large size, qualities combined in no other watermelon. From seed sown the tenth day of May, large ripe melons were picked the last week in July. Color a uniform medium green. Seeds white, flesh bright red and very sweet. Average weight of melons, 30 to 40 pounds. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.



Phinney's Early. A very early variety; medium and uniform size, and a beautiful form. The skin is smooth, with white mottled and dark green stripes. Flesh light red or pink, very sweet and delicious. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Cuban Queen. Skin beautifully striped, dark and light green. Flesh bright red, crisp and sugary; large, solid, and good keeper; excellent to ship and productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.



DIXIE.

Dixie. The most productive, finest quality and one of the best shipping melons. It has the luscious flavor of the old Mountain Sweet, united with the excellent keeping and shipping qualities of Kolb's Gem. It is from a week to ten days earlier than either, has a remarkable thin, tough rind, and as a shipper and keeper has no equal. The flesh is of bright scarlet, of the finest quality almost down to the skin. The melons are dark green, beautifully striped, oblong in shape. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

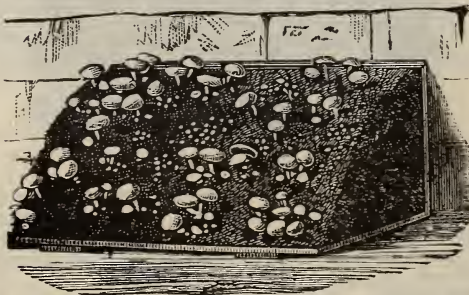
Duke Jones. This fine large showy variety originated with the introducer of several of our very best melons, and he pronounces it the largest, most prolific and finest quality of any watermelon in existence. One grower says that 65 days after planting he picked the first ripe melon ripened close up to the rind, and pronounced by all who tasted it the finest flavored of the season, meat solid and of excellent flavor; for home use one of the best, and its shipping qualities are unexcelled. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Gypsy, or Georgia Rattlesnake. An early variety, very large, oblong; skin striped with light and dark green, rind thin; flesh crimson, sweet and fine flavored. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Ice Cream. (Peerless.) Medium size, nearly round, color pale green, white seeds, thin rind, flesh solid, scarlet, crisp, of delicious flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Citron. For preserving; grows uniformly round and smooth, striped and marbled with light green, flesh white and solid. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.,

MUSHROOM. BEST ENGLISH MILLTRACK.



Mushrooms can be grown in any dark room or cellar, or under the benches of greenhouses, where the temperature can be maintained at from 50 to 60

degrees. Fermenting horse manure, free from straw, mixed with one-fourth its bulk of good loam from an old pasture, is made into beds, say four feet wide and any desired length, 12 to 15 inches deep; this should be well packed down to make it firm; leave this to heat for a few days and as soon as the heat subsides to 80 degrees plant pieces of spawn about the size of walnuts, about six inches apart, covering the whole with two inches of good soil. The mushrooms should appear in about six weeks. Water with luke-warm water, and only when quite dry

One lb. will plant eight to ten square feet of bed.
25c. lb. By express 5 lbs. or over at 12 $\frac{1}{2}$ c. per lb.

MUSTARD.

For early salads sow in a slight hot bed 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 it when two inches high.

White. The best for salad or culinary purposes. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

MARTYNIA PROBOSCIDEA.

The seed pods are used for pickling. Plant in hills three feet apart, and when well up thin to one plant in each hill. Gather when green and tender. Pkt. 5c., oz. 30c.

OKRA OR GUMBO.

White Velvet. Extensively used in the Southern States. Its long pods when young are used in soups, stews, etc. Sow at the usual time for all tender vegetables, in drills, two inches deep. This variety is very distinct; the pods are perfectly round, smooth, and of an attractive white velvety appearance; of superior flavor and tenderness, large size and produced in great abundance. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



Onion sets should be planted out as early as the ground is dry enough to work; plant them in rows one foot apart, with sets three or four inches apart. When raised from sets the onions can be used in the green state in June, or they will be ripened off by July.

White. Qt. 25c. By express, pk. 90c., bu. \$3.00.

Yellow. Qt. 25c. By express, pk. 75c., bu. \$2.50.



WHITE MULTIPLIER.

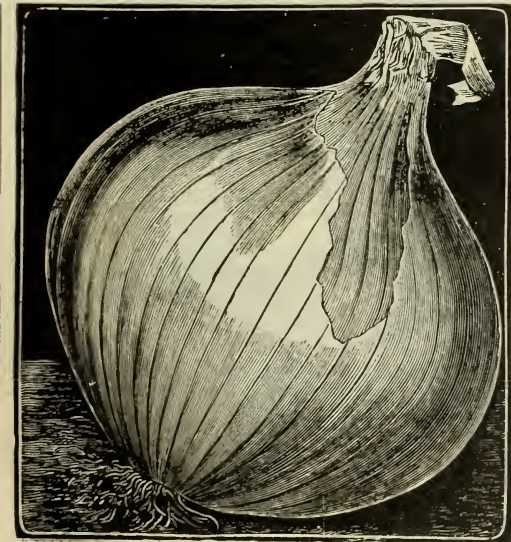
White Multiplier.

Color pure silvery white; very productive, frequently producing as many as twenty bulbs in a single cluster from one bulb planted; of excellent quality and size for bunching green, or can be ripened for use as pickling onions, and for this can be grown more economically than from seed. Qt. 30c. By express, pk. \$1.00. Write for quotations on larger quantities.

ONION.

A strong, deep, rich and loamy soil is most suitable for this crop. Muck beds well drained to the depth of two feet give large yields. The ground should be heavily dressed with well rotted manure, and plowed a moderate depth, taking a narrow furrow in order to more thoroughly mix the manure with the soil; if possible the plowing should be done in the fall. As early in the spring as the ground is in working order, harrow it thoroughly and make as fine and level as possible; sow thinly in drills one-fourth inch deep and fourteen inches apart.

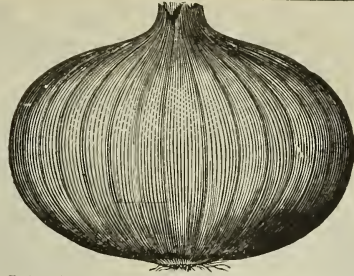
Keep the surface of the ground open and free from weeds, but do not ridge up to the growing bulbs. One oz. will sow one hundred feet of drill, 4 to 5 lbs. per acre. Market gardeners and others requiring Onion seed in large quantities should write for special prices.



ONION-PRIZE TAKER.

Prize Taker. Enormous size, averaging 12 to 14 inches in circumference. Although so large, it is very hardy and a fair keeper. The outside skin is of a rich yellow color, while the flesh is white, sweet and tender. They bottom well, are free from stiff-necks. It is very productive. In market it attracts marked attention, and sells readily at double the prices of other sorts. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

Large Red Wethersfield. This is the standard variety and favorite onion in the East, where immense crops are grown for shipment. Large size; deep



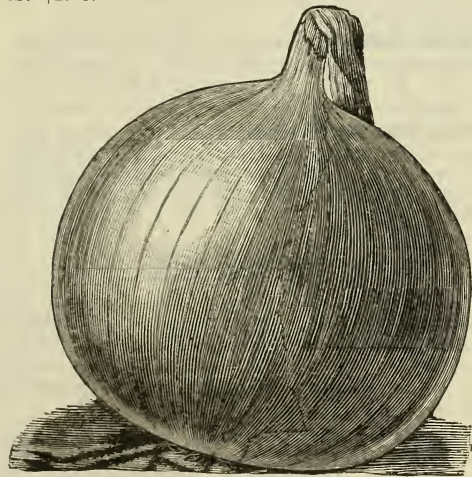
LARGE RED WETHERSFIELD.

purplish red; form round; flesh purplish white, moderately fine grained, and stronger flavored than any of the other kinds. Very productive. Pkt. 5c., oz. 15c., 1/4 lb. 50c., lb. \$1.75. By express, 5 lbs. or over, at \$1.50 per lb.



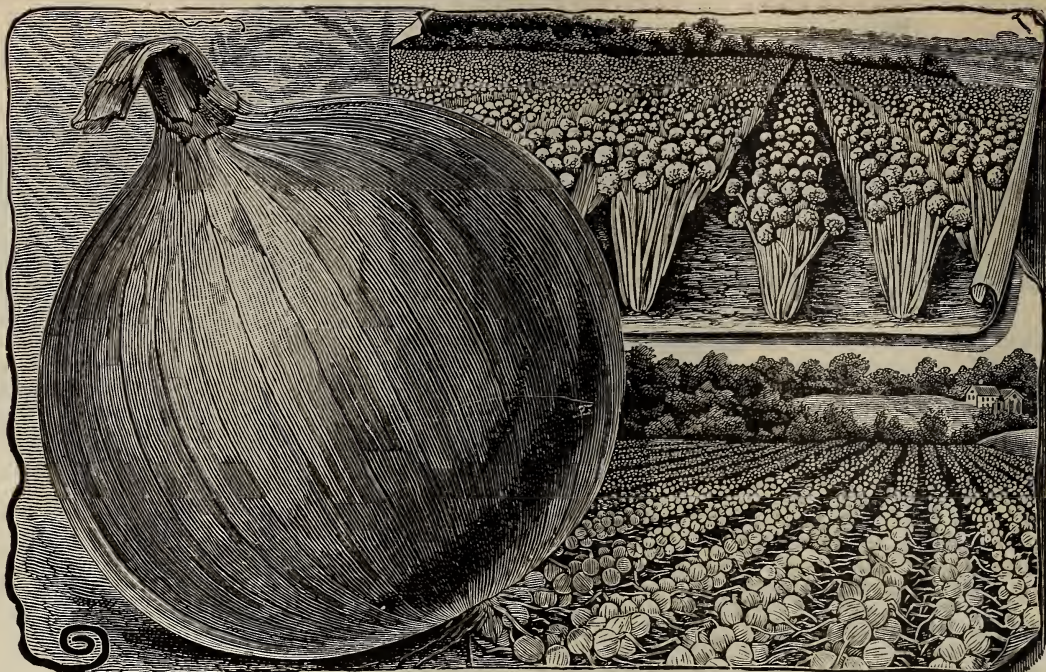
SOUTHPORT WHITE GLOBE.

Southport White Globe. A large globe-shaped onion, firm, fine grained, of mild flavor; keeps well. This is one of the handsomest onions grown, of beautiful shape, clear, white skin, and commands the highest market price. Pkt. 5c., oz. 25c., 1/4 lb. 85c., lb. \$2.75.



LARGE RED GLOBE.

Large Red Globe. This is a very handsome variety, and deserving of general cultivation. It matures quite early, grows to a large size; skin deep red; flesh fine grained, mild and tender. Pkt. 5c., oz. 25c., 1/4 lb. 85c., lb. \$3.00.



EXTRA SELECTED YELLOW GLOBE DANVERS.

Extra Selected Yellow Globe Danvers. The finest shaped, best colored and largest cropper of any of the yellow onions, and not to be compared with the ordinary stocks of Yellow Globe Danvers. We grow this strain from carefully selected bulbs, everything being rejected that does not come up to the standard in shape and size. By this careful system of selection we have produced an onion entirely distinct from the old type of Yellow Globe Danvers. Its points of superiority over the ordinary Yellow Danvers are earliness of ripening, smallness of neck, perfect globe shape and uniformity of shape and color. It is an immense cropper and will yield more marketable onions to the acre than any strain we have ever tried. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 65c., lb. \$2.00. By express 5 lbs. or more \$1.75 per lb.

Yellow Globe Danvers. An early variety, good keeper and excellent market sort. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.60. By express, 5 lbs. or over \$1.40 per lb.

White Silverskin, for Pickling. This is of small size, silvery white, and used almost entirely for pickling on account of its small size, handsome appearance and mild flavor. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

ITALIAN ONIONS.

The Italian Onions are very popular, owing to their quick growth, large size and mild flavor, many sorts making onions weighing two to four pounds from seeds the first year. They are not as good keepers as the American sorts, but are very desirable for early market and home use.

Giant White Italian Tripoli. A large flat onion of mild and excellent flavor. Pure white and of beautiful form. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.60.

Giant Rocca. An immense onion, having attained nearly four pounds weight. Globular in form. Skin light brown. Flesh mild and tender. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.60.

Mammoth Silver King. This mammoth variety is one of the largest in cultivation. It matures early, and is uniformly of large size and fine shape, being flattened, but very thick. The skin is a beautiful silvery white, flesh white and tender, of a very mild, sweet flavor. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

PARSLEY.

ONE OUNCE TO 150 FEET OF DRILL.

Sow in drills one foot apart, in rich, mellow soil; soak the seed twelve hours before sowing, which should be done in early spring, as they are very slow to germinate. When one or two inches high thin out the plants to six inches apart in the rows. Used as a garnish for table, also in soups.



PARSLEY, DOUBLE CURLED.

Double Curled. Dwarf and tender; leaves yellowish green, crimped and curled. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c.

Champion Moss Curled. A compact growing, finely cut and beautifully curled variety of bright green color. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.

Cape Girardeau Co., Mo.

Gentlemen:—The seeds and plants came in perfect order. I am delighted with the plants, they were so fresh and strong; they did not wilt at all but are growing finely.

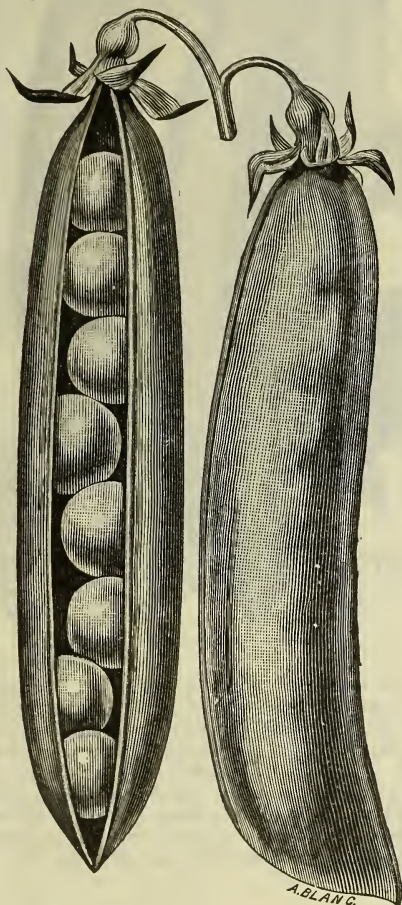
Yours,

MRS. A. A. LATOUR.

PEAS.

Peas mature earliest in a light, rich soil; for the general crop a moderately heavy soil is best. Commence sowing the early varieties as soon as the ground can be worked, continue for a succession every two weeks until June. One quart for 100 feet of drill; two to three bushels for an acre.

In comparing prices, please bear in mind that our prices are postage paid by us, in pints and quarts, and if ordered by express, purchasers may deduct 15 cents per quart from prices named. Peck and bushel rates are by express or freight, purchasers paying charges.

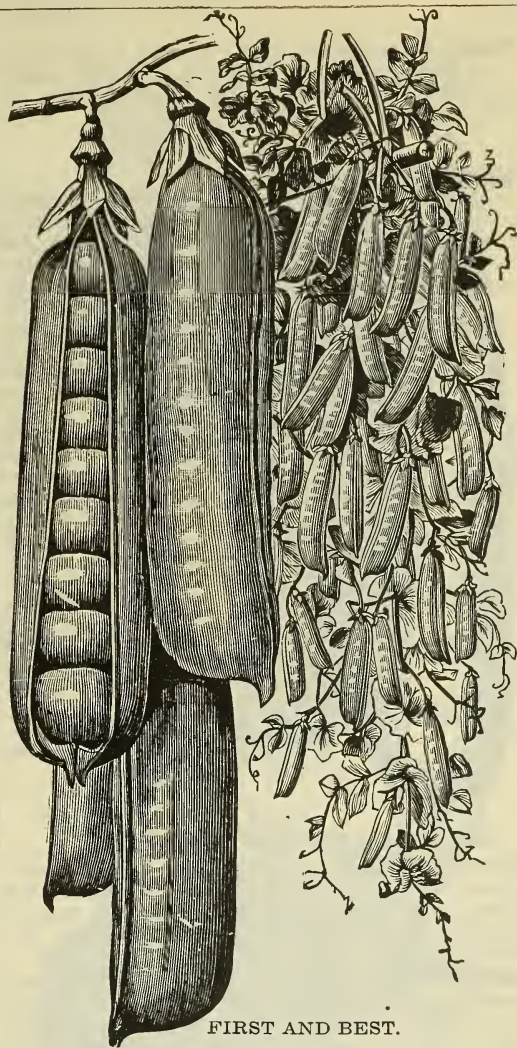


GRADUS.

EXTRA EARLY SORTS.

Gradus. A new English variety of the wrinkled peas. It is very hardy, so much so, that, unlike most of its type, it can be planted extremely early. The vine grows about 2½ feet high, is vigorous and very productive. The pods are large and well filled with good sized peas, 7 to 9 usually in a pod. The Gradus is the earliest wrinkled pea in cultivation and one of the most delicious in quality, which, combined with its hardness and productiveness, cannot fail to commend it to all lovers of fine peas. Those who grew it last year give it the highest praise. Pkt. 15c., pt. 40c., qt. 70c., pk. \$3.00.

Premium Gem. Grows about fifteen inches high, and is among the earliest dwarf, green, wrinkled sorts. The quality is unsurpassed; the most remarkable characteristic is its wonderful prolificness. Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.00, bu. \$3.50.



FIRST AND BEST.

First and Best. Pods good size and well filled with round, smooth peas of excellent flavor. Extremely early, productive, and ripen all at the same time, therefore a general favorite with market gardeners. Height 2½ feet. Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.00, bu. \$3.50.

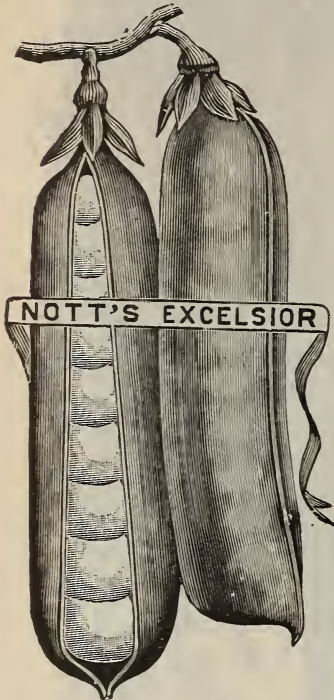
Gregory's Surprise. This new, extra early wrinkled pea is a cross between Laxton's Earliest of All and American Wonder. It is as early as the earliest of the hard peas, and as heavy a cropper, while at the same time it possesses that peculiar sweetness which belongs to the wrinkled varieties. The Surprise grows about 20 inches high on rich garden soil, and ripens very easily. Like most of the very early peas it succeeds best when sown quite thickly. Pkt. 10c., pt. 35c., qt. 60c.

Extra Early Tom Thumb. An early variety, nine inches in height; productive and of excellent quality. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.00.

McLean's Little Gem. A very desirable early dwarf, wrinkled variety, growing about fifteen inches high. Very large, sweet and of delicious flavor. Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.00, bu. \$3.50.

American Wonder. An early wrinkled pea. Of dwarf habit, growing from nine to twelve inches high, and producing a profusion of good sized and well filled pods of the finest flavor. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.00.

Alaska. One of the earliest; pods of perfect shape and remarkably well filled; of unrivaled quality for an early pea; height, $2\frac{1}{2}$ feet. Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.00, bu. \$3.50.



Nott's Excelsior.—

This excellent dwarf wrinkled Extra Early Pea is robust and vigorous, inclined to throw out laterals at the base of the haulm, and produces in profusion long, handsome pods, closely packed with large peas of fine flavor. The pods are fully one-third larger than the American Wonder, containing six to eight fine large peas, a decided acquisition and very popular. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.50.

SECOND OR MEDIUM EARLY SORTS.

McLean's Advancer. A green, wrinkled variety, about $2\frac{1}{2}$ feet high, with long pods which are abundantly produced, and well filled to the end; of excellent flavor. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.00, bu. \$3.50.

Hosford's Market Garden. A grand wrinkled sort, coming in between Little Gem and Advancer. It is a prolific bearer. The pods of medium size are very numerous, and are literally packed with large peas of a delicious sweet flavor; 2 feet high. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.00, bu. \$3.50.

Heroine. This grand medium early wrinkled pea, grows about $2\frac{1}{2}$ feet high. Pods very large and heavy, slightly pointed, containing eight or ten extra large peas of delicious flavor. It is a very heavy cropper being literally covered with its long heavy pods. In quality it is perfection. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.00.

LATE SORTS.

Yorkshire Hero.— A splendid wrinkled marrow, of branching habit; abundant cropper and excellent quality; $2\frac{1}{2}$ feet. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.00, bu. \$3.50.

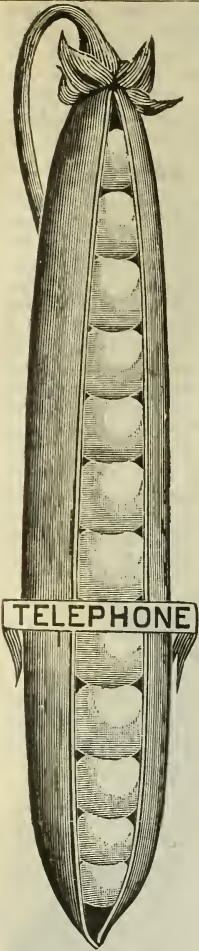


MCLEAN'S ADVANCER.

Juno. An excellent wrinkled marrow pea of the main crop class. It is of vigorous habit, making a strong, handsome, branching plant growing about two feet high and requires little or no brushing. It produces abundantly the finest of peas, the vines being actually laden with pods, which are stout and heavy, dark green, usually grow in pairs and are literally packed with large peas of the best quality. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.25, bu. \$4.00.



JUNO.



Everbearing. The vines grow about 20 inches high; the pods are of good length; the peas are very large, and in quantity unsurpassed. For continuance and profusion of bearing this variety is unexcelled if equalled, a characteristic which gives especial value for late summer and autumn use. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.00, bu. \$3.50.

Stratagem. A green, wrinkled marrow, producing numerous pods of large size peas of excellent flavor. A superior quality that cannot be too highly recommended; 2½ feet. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.50, bu. \$5.00.

Telephone. One of the finest, tall, wrinkled marrows yet introduced. It is immensely productive; of the best quality, and excellent, sugary flavor; vines very strong averaging 18 to 20 pods to the stalk. The pods are of large size and closely packed with large delicious peas. Height 3 to 4 feet. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.50.

Champion of England. Universally admitted to be one of the richest and best flavored peas grown and very productive; height 3 to 4 feet, seed whitish green and much shriveled. Pkt. 10c., pt. 20c., qt. 35c., pk. 85c., bu. \$3.00.

White Marrowfat. Cultivated more extensively for a summer crop than any of the others; pods large, round, light colored and well filled; very productive. Height 3 to 4 feet. Pkt. 10c., pt. 20c., qt. 35c., pk. 70c., bu. \$2.00.

Dwarf Gray or Sugar. (Edible pods). Of extraordinary yielding qualities, and unsurpassed as an edible podded variety. Height 2 feet. Pkt. 10c., pt. 25c., qt. 40c.

Canada Field. (White seeded). The favorite variety for soiling purposes. Sow at the rate of 4 or 5 bushels per acre; also sown with oats for green feed. Pkt. 10c., pt. 25c., qt. 40c., pk. 50c., bu. \$1.25.

PEPPER.

Sow in hot bed early in April and transplant to the open ground when the weather is favorable. They should be planted in warm, mellow soil, in rows 18 inches apart. They may also be sown in the open ground when the danger of frost is past and the soil is warm and weather settled. One ounce to 2,000 plants.

Mammoth Golden Queen. Decidedly the best Yellow Pepper grown; being fully as large as Ruby King, of most perfect and uniform large size; in color they are bright waxy golden yellow. The flavor is very mild. Pkt. 5c., oz. 30c.



RUBY KING.

Ruby King. The largest and handsomest of all the Red Peppers. Under ordinary cultivation they grow 4 to 6 inches long by 3 to 4 inches in diameter; when ripe they are of a beautiful bright ruby red color, and are always remarkably mild and pleasant to the taste. Pkt. 5c., oz. 25c., ¼lb. 75c.

Red Cayenne. A long slim pod, rather pointed and when ripe of a bright red color, extremely strong and pungent. Pkt. 5c., oz. 25c.



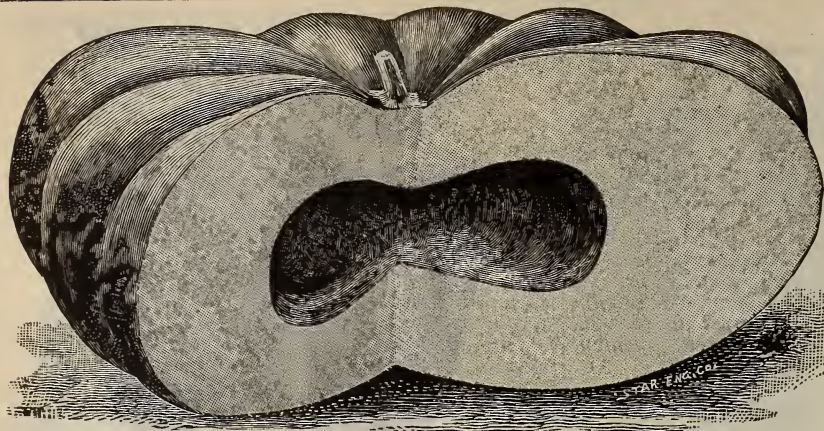
LARGE BELL, OR BULL NOSE.

Large Bell, or Bull Nose. A very large sort of inverted bell-shape. Flesh thick, hard and less pungent than most other sorts, and one of the earliest varieties. Pkt. 5c., oz. 25c., ¼lb. 75c.

Celestial. A useful pepper, also a beautiful ornamental plant, the bright scarlet fruit, when ripe, almost hiding the foliage. The plant begins to set fruit early and continues until frost. Pkt. 5c., oz. 25c.

PUMPKIN.

Calhoun. This distinct variety is handsome in appearance, of medium size, and extraordinary weight and solidity. It is enormously productive and excels in quality as a pumpkin for pies. The outside skin is of a dark cream color; the flesh is a deep salmon-yellow—fine grained and remarkably thick. Pkt. 5c., oz. 10c., ¼lb. 20c., lb. 60c.



THANKSGIVING PUMPKIN.

Thanksgiving. Our illustration shows the distinct shape and thickness of flesh peculiar to this new Pumpkin. Single specimens have been grown weighing fifty pounds. The average size is about the same as the Large Cheese, but the extraordinary thickness of flesh with very small seed cavity makes it unusually heavy for its size. The flesh is orange in color, of fine grain and has the delicious flavor necessary for first class pies. Pkt. 10c., oz. 20c., ¼lb. 50c.

Tennessee Sweet Potato. Excellent for pies; pear shaped, medium size; flesh and skin creamy white, fine grained, sweet and of excellent flavor. A first rate keeper. Pkt. 5c., oz. 10c.; ¼lb. 20c., lb. 60c.

King of the Mammoths. The largest of all pumpkins. Specimens have been grown weighing over 200 lbs.; flesh bright yellow, of good quality. Pkt. 5c., oz. 15c., ¼lb. 35c., lb. \$1.00.

Sugar. This is very handsome and prolific, of small size, the pumpkins averaging about ten inches in diameter; the skin is a deep orange yellow. It is very fine grained in flesh, sweet in taste and an excellent keeper. Pkt. 5c., oz. 10c., ¼lb. 20c., lb. 60c.

Large Cheese. Hardy, productive and superior in all respects to most of our field grown sorts; of fine grain and excellent flavor. Pkt. 5c., oz. 10c., ¼lb. 20c., lb. 50c.

Large Yellow Field. A large yellow variety. The best for field culture. Pkt. 5c., oz. 10c., ¼lb. 15c., lb. 35c.

PARSNIP.



One ounce will sow 200 feet of drill; 5 pounds for one acre. Sow as early in the spring as the weather will permit, in drills 15 inches apart, covering half an inch deep. When well up thin out to 5 or 6 inches apart in the rows. Unlike Carrots they are improved by frost, and it is usual to take up in Fall a certain quantity for Winter use, leaving the rest in the ground until Spring, to be dug up as required.

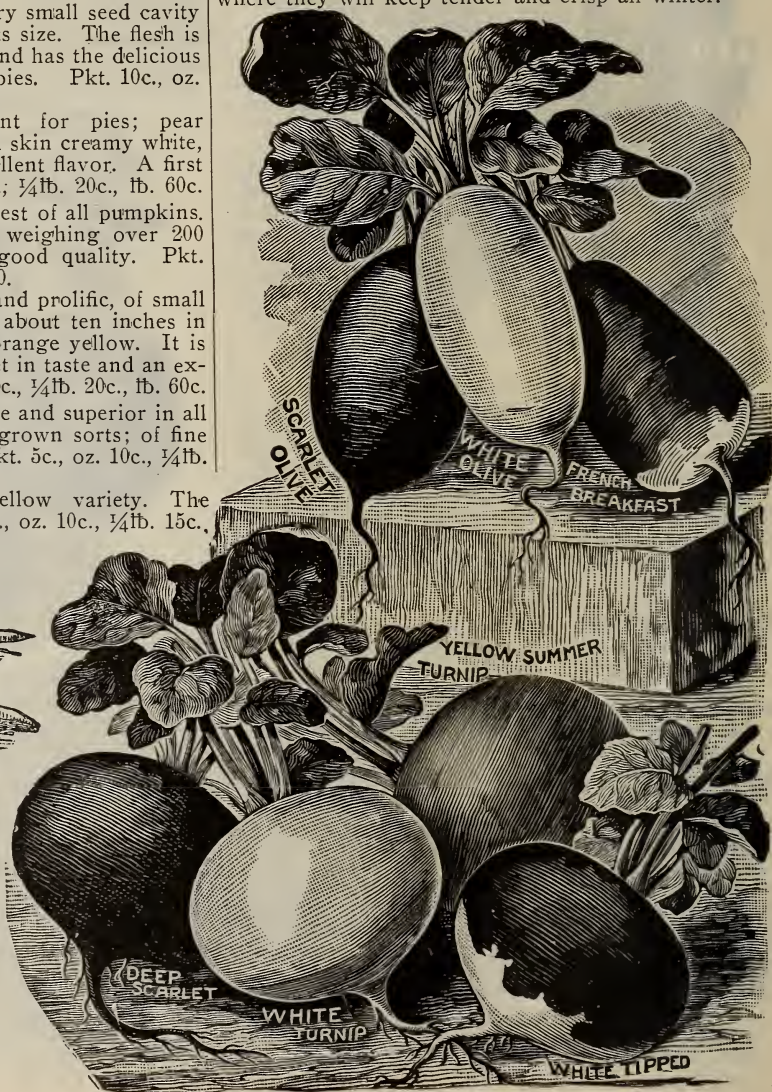
Student. A half long variety of delicious flavor. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

Hollow Crown, or Long Smooth. Roots oblong ending somewhat abruptly with a tap root; best variety for general use. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 40c.

RADISH.

One ounce will sow 100 feet of drill. For the first crop sow as early in the spring as the ground can be worked, and every two weeks throughout the season, for a succession. A warm sandy loam, made rich and light by some good strong manure, will be most likely to afford them brittle and free from

worms. Sow in drills 10 to 12 inches apart. The winter varieties should be sown in July and August. Like the turnip they make the best growth in the Autumn, and must be taken up before severe frost and stored away in a cool cellar, in sand, or a pit where they will keep tender and crisp all winter.



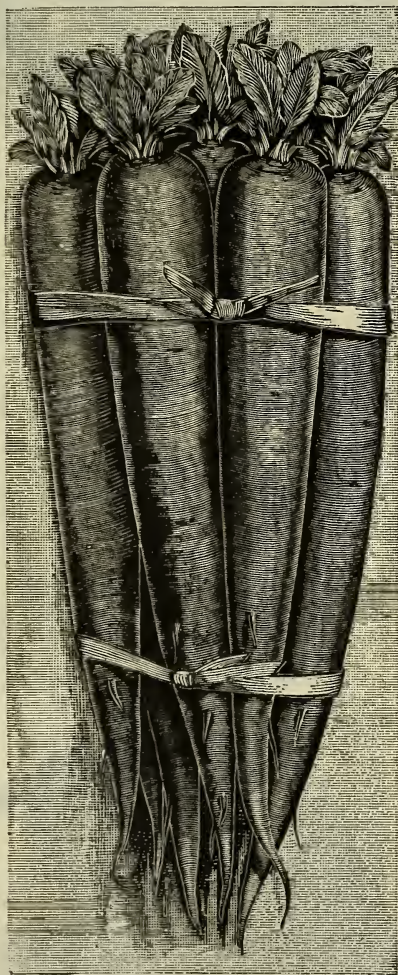
Early Scarlet, Turnip Rooted. A small, round, red, turnip-shaped radish, with a small top, and of very quick growth. A very early variety, rich color, crisp and tender. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Early White, Turnip Rooted. Like the preceding in shape, but in color a pure white; flesh pure white and semi-transparent. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

White Tipped Scarlet Turnip. An early variety of medium size and excellent flavor, and of very handsome appearance. The best of the round varieties. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Early Scarlet Globe. This variety is one of the finest for forcing and market gardening purposes. Shape roundish oval; skin brilliant red; flesh white, solid, crisp and very mild; tops small. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Early Scarlet Olive Shaped. A beautiful variety; color deep scarlet; flesh tender and excellent; very early; fine for forcing or general crop. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



CINCINNATI MARKET.

Cincinnati Market. A fine new extra early variety with a long smooth root and very small top, can be grown closer than most sorts without running to seed. The color is a bright red and transparent; the flesh is tender and delicious even when full grown. A decided improvement on the early long varieties. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 70c.

Early White, Olive Shaped. Skin very white; grows quickly and is one of the earliest; flesh white and crisp. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

French Breakfast. A splendid variety of medium size; olive shaped; very crisp and tender, of a beautiful scarlet color; small top, and very rapid growth. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 55c.

Early Long Scarlet Short Top Improved. The standard variety for private gardens and market use. It grows six or seven inches long, half out of the ground; is very brittle and crisp; color bright scarlet, small top; one of the earliest. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Yellow Summer Turnip. Grows to a large size; excellent to stand the heat and drouth of summer. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Chartier. The color at the top is crimson, running into pink about the middle; thence downward it is pure waxy white. It is very crisp, tender and of mild and pleasant flavor. It reaches a very large size before it becomes unfit for use; the best second early. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

White Strasburg. A very desirable summer variety, and highly prized by market gardeners, all claiming it to be the quickest growing of all radishes. Both skin and flesh are pure white, firm and brittle, and of excellent quality. It grows to a large size, and holds its table qualities well. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

WINTER VARIETIES.

Long Black Spanish. One of the latest and hardiest. Roots oblong, black, of very large size and firm texture. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Rose China Winter. One of the best fall and winter varieties, a favorite with market gardeners; bright rose color, flesh white, firm and of superior quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

California Mammoth White. Pure white. The flesh is tender and crisp and keeps perfectly well through the winter. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 65c.

RHUBARB, OR PIE PLANT.

Sow in spring in seed bed, in drills one foot apart. Cultivate well during the season, and in the autumn or following spring transplant into deep, rich soil, from three to four feet apart. The stalks should not be cut before the third year. For immediate use order the roots, which come into use at once.

Linnæus. Large and tender; the very finest of all. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

Roots. 15c. each, \$1.00 per ten by mail.

SPINACH.

One ounce will sow 100 feet of drill; 10 pounds for an acre.

Select very rich, well drained soil, sow in drills one foot apart and one inch deep. For spring and summer use make the first sowing early in spring and continue at intervals of two or three weeks until the middle of June; sow in August and September for early spring use, and protect with a covering of straw during severe winter.

Long Standing. This is decidedly the best for spring sowing as it stands fully two weeks longer than any other sort before running to seed. The leaves are large, thick, fleshy and crumpled. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 35c.

Prickley. A hardy, productive variety, best adapted for fall sowing. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 35c.



ROUND LEAVED.

SALSIFY, OR VEGETABLE OYSTER.

A very delicate and nutritious esculent, especially esteemed for its peculiar oyster flavor. Sow the seed early in spring, in drills one foot apart and one inch deep, thinning out the young plants to four inches. The roots will be ready for use in October, when a supply should be taken up and stored like carrots. Those remaining will suffer no injury by being left in the ground until spring.

Long White. The favorite market variety and the best flavored. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Mammoth Sandwich Island. Very large, twice the size of the ordinary white, tender and delicious.

Invaluable for the market gardener. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.



MAMMOTH SANDWICH ISLAND.

SQUASH.

Any good enriched soil is adapted to the growth of the squash. The seed should not be sown in the spring until danger from frost is past and the ground is warm and thoroughly settled. Keep the earth about the plants loose and clean, removing the surplus vines from time to time, allowing not more than three plants to the hill.

SUMMER VARIETIES.

GIANT SUMMER CROOKNECK.

Giant Summer Crookneck. This is fully as early as the old Bush Crookneck, and grows to nearly dou-

ble the size, often 18 to 20 inches long, and a beautiful bright yellow. It is a profitable sort for market, because it grows so quick and large, keeps bearing all summer and commands good prices. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Early White Bush. A good early variety for market or shipping. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.



GOLDEN CUSTARD.

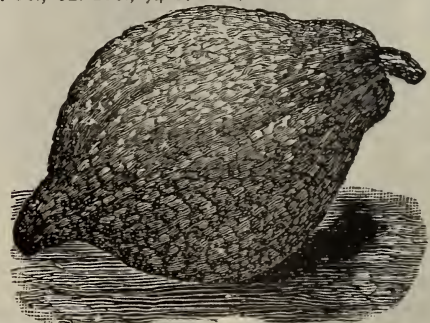
Golden Custard Bush. A valuable variety exceeding in size any of the scalloped sorts. The color is a dark, rich golden yellow. It grows in bush form, is wonderfully productive, of good quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Giant Summer Straight Neck. This is the ideal early squash for market gardeners and others who ship any distance. On account of its shape it can be more easily and economically packed, and is less liable to be broken than the Crookneck. Its color is a bright yellow, and its quality is first class; excellent for family use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

White Summer Crookneck. This new variety closely resembles in shape and size the Yellow Crookneck, but its creamy white color is much more attractive. Being of uniform shape and color, it is unsurpassed in beauty, as it is also in quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

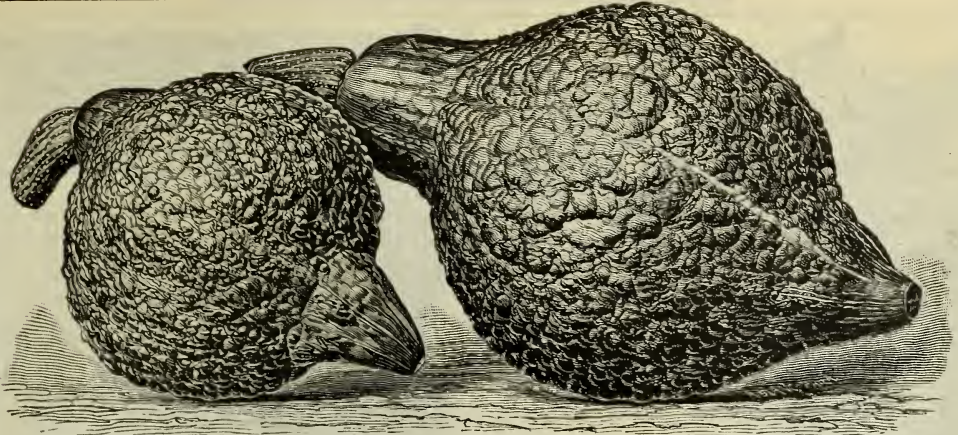
FALL AND WINTER VARIETIES.

Perfect Gem. Equally desirable as a summer or winter squash. It is a strong grower and very productive. They are 4 to 6 inches in diameter, creamy white, with smooth shell, slightly ribbed. The flesh cooked is dry, sweet and rich in flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



HUBBARD.

Hubbard. One of the best late table sorts. A general favorite. Flesh bright orange yellow. Very dry, sweet, rich flavored; keeps perfectly through the winter; boils or bakes exceedingly dry. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.



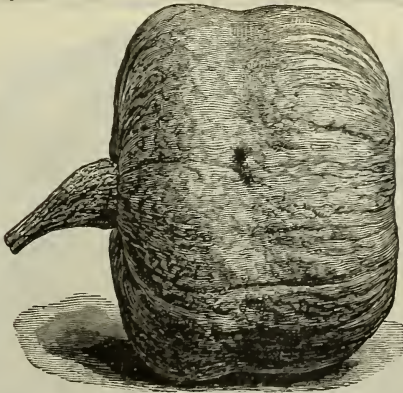
SQUASH, GOLDEN HUBBARD.

Golden Hubbard. This variety is a well established improvement on the old Hubbard, which it resembles very closely in shape and size. It is much more attractive, however, in appearance, on account of the color, which is a deep orange. The flesh is golden yellow, fine grained, of excellent flavor and cooks dry. Its color and productiveness, in addition to its fine quality, place it in the front rank as a market gardener's variety, as well as for the private garden. An excellent keeper. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

Faxon. In color this variety is peculiar. When ripe some are pale yellow with paler yellow stripes in hollows; others are green mottled. The flesh is deep orange yellow; has very small seed cavity. While uncooked it seems to have a hard shell, but after cooking there is practically none. It is sweet and dry, and nothing excels it for squash pies. Although quite early it is an excellent keeper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Boston Marrow. Of oval form, thin skin; when ripe, bright orange; flesh rich salmon yellow, very dry, fine grained and for sweetness and excellence unsurpassed. A fall and winter variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Sibley. (Pike's Peak). A distinct and valuable variety. Shell pale green, and hard; flesh solid and thick, orange color, fine grained, dry, with a rich delicate flavor. It is very productive and ripens evenly. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



ESSEX HYBRID.

Essex Hybrid. A cross between the Hubbard and the Turban. It is fine grained, rich flavored, sweetest, and will keep till the following June. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

TOMATO.

One Ounce for 4000 Plants.

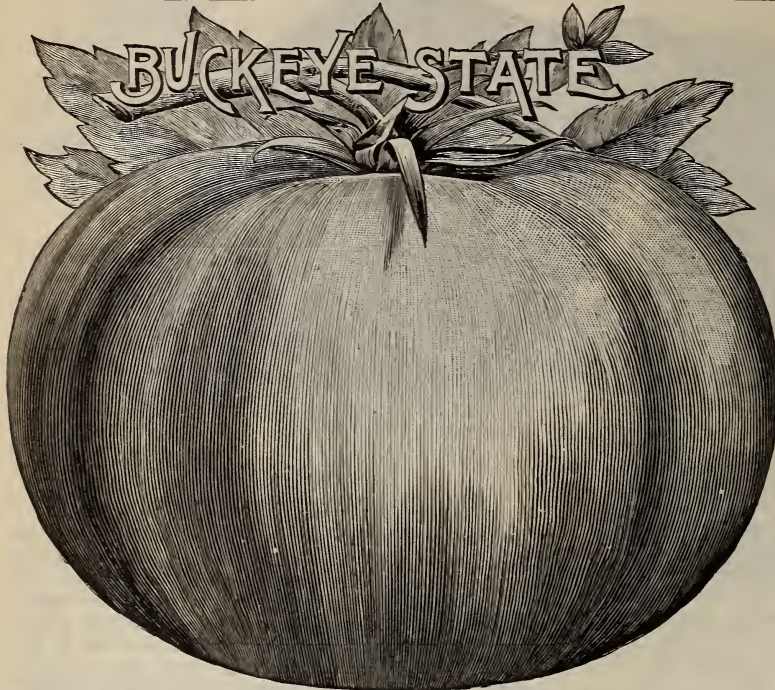
Sow in hot beds during March, or from six to eight weeks before they can be set out of doors; when the plants have four leaves, transplant into shallow boxes, setting them four or five inches apart; give them plenty of air and endeavor to secure a vigorous but steady and healthy growth, so that at the time of setting in the open ground they will be strong and stocky. Set out of doors as soon as danger from severe frosts is over. The fruit is improved in quality if the vines are tied to a trellis or to stakes.



HONOR BRIGHT.

Honor Bright. A peculiar variety, differing distinctly in several points from all other sorts. The fruit is borne in clusters of three to five large symmetrical specimens, on hard woody stems and does not crack. Its table qualities are excellent, the flesh when fully ripe being tender and melting. The color first is light green, then an attractive waxy white, then lemon changing to bright red. It is well adapted for home use and market, and on account of its solidity and long keeping qualities, is especially recommended for shipping. Pkt. 5c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Acme. Fruit of medium size, perfect form, round, slightly depressed at the ends and very smooth; color dark, glossy red, with light purplish tinge. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.



Buckeye State. In Buckeye State we have a large smooth round tomato averaging fully one-half larger than Beauty. It is an immense cropper, bearing its fruit in large clusters, often six to eight in a single cluster. Color deep glossy crimson, slightly tinged purple. Remarkably solid and meaty, while in luscious quality it is equal to the best. Its large size, fine shape and color and extra table qualities, although later, make it one of the most profitable for a general market crop. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.25.

Atlantic Prize. In Atlantic Prize we have an extra early variety that will average with the medium and late sorts, both in size and shape, and ripens up a large portion of its crop earlier than any other tomato. It is not only the largest but the smoothest and best flavored, and the brightest red of any of the extra early sorts, and is one of the most profitable of all tomatoes for the market gardener to grow. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Dwarf Champion. One of the most distinct and valuable tomatoes; dwarf and compact in growth; growing stiff and upright with thick jointed stems and foliage. In form, color and size, the tomatoes resemble the Acme—very smooth and symmetrical in shape, ripening close around the stem. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.25.

Perfection. This is the earliest very smooth variety we have ever tried; it follows very closely Atlantic Prize in time of ripening, but is considerable smoother. The fruit is large, round, deep red in color, and quite solid; of the best quality and very productive. It is the best general purpose tomato we know of. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.25.

Dwarf Aristocrat. Resembles Dwarf Champion in shape and habit of growth, and might be taken for it if it were not for the color of its beautiful, rich, glossy red fruit, much preferred by many to the purple or rose color of the Champion. In size, solidity, productiveness and color it is all that could be desired; especially valuable for forcing or growing outside for early market. It may be planted 3x3 feet or even closer. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.25.

Ponderosa. The largest tomato yet offered. In addition to its ponderous size it is also very solid, there being but few seeds. In color it is a beautiful crimson throughout, and when sliced makes quite an ornamental as well as useful dish upon the table. Although so large it is quite early, and has established itself as a standard among other well known varieties. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Beauty. An excellent variety of large size and beautiful appearance. The color is glossy crimson, with a slight purplish tinge. It grows in clusters of four and five, retaining its large size late in the season; very solid. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

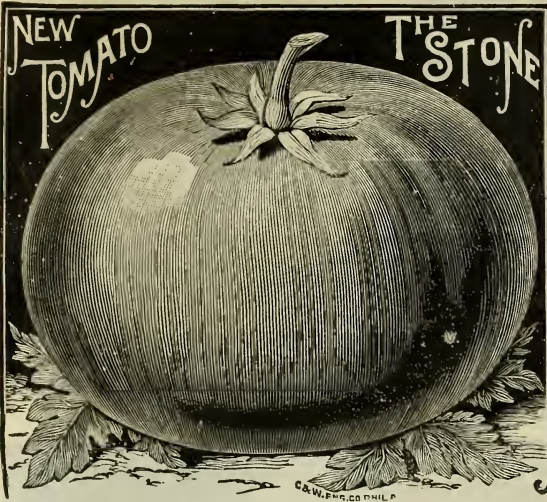
Favorite. Is one of the largest and most perfect shaped. Ripens evenly and early. It is very prolific, has few seeds, solid flesh, and bears shipping long distances. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Golden Queen. A fine yellow sort, of first class quality. It is solid, very smooth, free from ridges, large in size, ripens up evenly, and is a very handsome sort; in fact, by far the most beautiful yellow variety. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Peach. Of delicate flavor and very attractive. The fruit is two inches in diameter. An excellent preserving sort. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.



PERFECTION.



The Stone. Excellent for a main crop for market or canning. The fruit is perfectly smooth, very large, many of them weighing over a pound. It ripens evenly to the stem without cracking, and is very free from rot, even in wet seasons when other sorts have rotted badly. Exceedingly solid and firm flesh; it stands shipping well, and is an attractive market variety. Pkt. 5c., oz. 25c., ¼lb. 75c., lb. \$2.25.

Yellow Pear-Shaped. True pear-shape, small size, used for pickling. Pkt. 5c., oz. 25c., ¼lb. 60c.

Red Pear-Shaped. Beautiful in appearance, bright red. Pkt. 5c., oz. 25c., ¼lb. 60c.

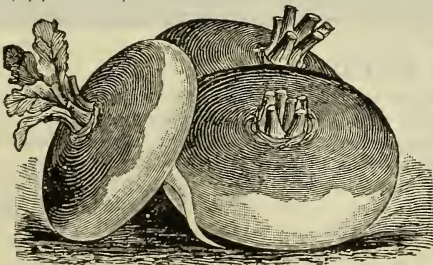
TURNIP.

One Ounce will sow 150 feet of Drill;
1½ Pounds for an Acre.

Turnips do best in a highly enriched, sandy gravelly, or light loamy soil. Commence sowing the earliest varieties in April, in drills from twelve to fifteen inches apart, and thin out early to six or eight inches in rows. For a succession, sow at intervals of a fortnight until the last week in July, from which time to the end of August, sowing may be made for the fall and main crops.

WHITE FLESHED SORTS.

Early White Flat Dutch. An early white fleshed strap-leaved variety, usually sown very early in the spring; of quick growth, mild flavor and excellent quality; also grown for a fall crop. Pkt. 5c., oz. 10c., ¼lb. 15c., lb. 50c.



EARLY PURPLE TOP STRAP LEAF.

Early Purple Top Strap-Leaved. This is very similar to the Early White Flat Dutch, except in color, being purple or dark red on the top. It is of good quality and recommended highly for a garden turnip. Pkt. 5c., oz. 10c., ¼lb. 15c., lb. 50c.

Purple Top White Globe. A turnip of decided merit. Of globular shape, very handsome, and of superior quality, either for the table or stock. It is a

heavy producer, early, of rapid growth, and an excellent keeper. Pkt. 5c., oz. 10c., ¼lb. 15c., lb. 50c.

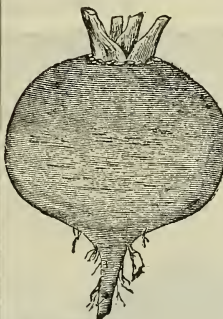
White Egg. A valuable variety of very rapid growth; egg-shaped, with thin, white skin. Very solid, firm, fine grained flesh of sweet, mild flavor. Pkt. 5c., oz. 10c., ¼lb. 15c., lb. 50c.



WHITE EGG.

Early Snowball. A perfect globe-shaped white skinned turnip. It is exceedingly productive. The flesh is fine grained, firm, and of very delicate flavor. It is one of the best keeping of the white fleshed sorts. Early and fine for family or market use. Pkt. 5c., oz. 10c., ¼lb. 20c., lb. 60c.

YELLOW FLESHED SORTS.



YELLOW ABERDEEN.

Yellow Aberdeen. Very hardy and productive, good keeper, globe-shaped, color pale yellow, with purple top; very fine in texture, closely resembling Ruta Bagas in good keeping qualities; good for both table and stock. Pkt. 5c., oz. 10c., ¼lb. 15c., lb. 50c.

Yellow Globe, or Amber. One of the best for general crop; flesh firm and sweet; grows to a large size, excellent for table use or for feeding stock. Keeps well till late in the spring. Pkt. 5c., oz. 10c., ¼lb. 15c., lb. 50c.

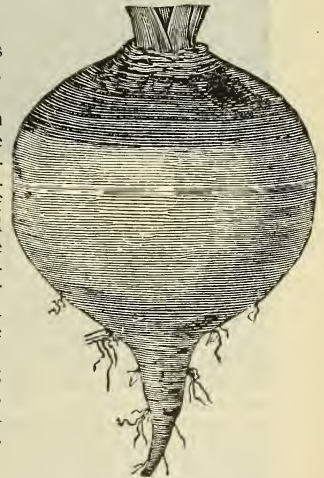
Orange Jelly, or Golden Ball. One of the most delicate and sweetest yellow fleshed turnips. Not a large size, but firm, hard and of most excellent flavor. Keeps well, and as a table variety has no superior. Pkt. 5c., oz. 10c., ¼lb. 20c., lb. 50c.

RUTA BAGAS, OR SWEDES.

Sow from the 20th of June to the middle of July in drills two feet apart and thin out to 8 inches in the rows.

Large White Ruta Baga. This variety is most excellent either for table or stock. It grows to a very large size; flesh white, solid, firm texture, sweet, and rich; keeps well. Pkt. 5c., oz. 10c., ¼lb. 15c., lb. 50c.

Improved Purple Top Ruta Baga. The best of the Swedes turnips in cultivation; hardy and productive; flesh yellow, of solid texture, sweet and well flavored; shape slightly oblong, terminating abruptly; color deep purple above and bright yellow under the ground; leaves small, with little or no neck; the most perfect in form, the richest in flavor and the best in every respect. Pkt. 5c., oz. 10c., ¼lb. 15c., lb. 50c.



PURPLE TOP RUTA BAGA.

TOBACCO.

Connecticut Seed Leaf. Pkt. 5c., oz. 20c., ¼lb. 60c.

Havana Imported. Pkt. 10c., oz. 30c.

✿✿ HERBS. ✿✿

Herbs, in general, delight in rich, mellow soil. Sow early in the spring in shallow drills, one foot apart; when up a few inches thin out to proper distances or transplant.

Balm. Principally used for making Balm tea and Balm wine. Pkt. 5c.

Basil Sweet. The leaves and tops of the shoots are used for highly seasoned dishes, as well as in soups, stews and sauces. Pkt. 5c.

Caraway. Cultivated for the seeds, which are used in confectionery and medicine. Pkt. 5c.

Lavendar. A popular aromatic herb. Pkt. 5c.

Rosemary. Hardy perennial, with fragrant odor and a warm, aromatic bitter taste. Pkt. 5c.

Saffron. A hardy annual, cultivated for its flowers, which are used in dyeing and cosmetics. Pkt. 5c.

Sage. The leaves and tender tops are used in stuffing and sauces. Pkt. 5c., oz. 20c.

Summer Savory. Used principally for seasoning. Pkt. 5c.

Sweet Marjoram. Used as a relish in soups, broths, dressings, etc. Pkt. 5c.

Thyme. The young leaves are used for soup, dressing and sauce. Pkt. 5c.

GRASS AND CLOVER SEED.

Prices quoted by the lb. and 3 lbs. are postage paid by us; larger quantities are by express or freight, purchaser paying charges.



LAWN GRASS VELVET SOD.

LAWN GRASS SEED.

In fitting the ground for a lawn care should be taken to have the work properly done throughout, as in that condition it will last for years; but if slighted in the beginning it will be a constant source of annoyance and expense. The soil should be thoroughly harrowed or raked to reduce to as fine a condition as possible, as well as to level it, as nothing detracts so much from the appearance of a lawn as an uneven surface. As a fertilizer we would recommend pure bone meal as being lasting in its effects and free from weed seeds. Apply at the rate of 600 to 1,000 lbs. to acre. After the seed has been sown it should be raked lightly so as to cover it about one-fourth inch deep. Sow the seed as early in the spring as convenient, the earlier the better, if the soil is in good condition. No one kind of grass will make a lawn that will keep beautifully green all

through the season, but a mixture of several is essential, as some varieties are more luxuriant in the spring, others in summer, and again others in autumn, and a proper combination of these various sorts is required to create and maintain a perfect carpet-like lawn. Our Velvet Sod Mixture is most admirably adapted to this purpose, and as near perfection as possible to attain. One pound will seed about five hundred square feet; 80 lbs. or four bushels are required for an acre. Old lawns will be greatly benefited, if, as early in the spring as the weather will permit, they are carefully raked so as to remove the dead grass and leaves that may be on them, then sprinkle it with our Velvet Sod Mixture, which will renew the thin places and spots that have been killed by the winter or other causes, then give it a thorough rolling with a heavy roller,

Lawn Grass, Velvet Sod Mixture. Composed of a variety of fine, dwarf, close-growing grasses, which on properly prepared finely pulverized ground will produce a neat, velvety lawn and permanent sod. Weight 20 lbs. to the bushel. Lb. 40c., 3 lbs. \$1.00; 5 lbs. at 20c., 20 lbs. and over at 17½c.

Special Lawn Mixture. For an ordinary yard when a cheap mixture is desired, we can recommend this grass mixture. It is also well adapted for patching up bare spots where the grass has been trodden off during the winter. Lb. 30c., 3 lbs. 75c., per bu. of 14 lbs. \$2.25. 3 bu. and over at \$2.00.

Fancy or Double Extra Clean Blue Grass. Weighs 20 to 20 lbs. to the bushel. Lb. 30c., 3 lbs. 75c., 10 lbs and over at 12c.

Kentucky Blue Grass. Also known as June grass; a valuable variety for lawns when mixed with other grasses, and especially valuable as a pasture grass. Extra clean seed, 14 lbs. to the bushel. About 3 bushels to the acre. Lb. 25c., 3 lbs., 65c., 10 lbs. or over at 8c.

Red Top Grass. Grows well in almost any soil, and is valuable either for meadows, pasture or lawns. About 2 bushels sow an acre, 14 lbs. to the bushel. Lb. 25c., 3 lbs. 60c., 10 lbs. and over at 7c.

Red Top, Fancy. Re-cleaned seed. Lb. 30c., 3 lbs. 75c., 10 lbs. and over at 12c.

English Rye Grass, Perennial Rye. A nutritious permanent grass for meadows and pastures, or for mixing with other grasses for lawns. It does well on sloping banks, as its roots are fibrous and mat-like; 24 lbs. to bushel. Lb. 30c., 3 lbs. 75c., 10 lbs. and over at 12c.

Orchard Grass. A valuable grass for pastures, for sowing in orchards or shady places. It grows rapidly and does not suffer from close feeding. When sown alone 3 bushels should be sown to the acre. 14 lbs. to the bushel. Lb. 30c., 4 lbs. \$1.00, 10 lbs. and over at 12c.

SPECIAL GRASS SEED MIXTURE FOR PASTURE AND MEADOW.

To meet the increasing demand for grasses for permanent pastures and meadows we have made the

following mixtures suitable for different soils and conditions. No one sort will do well on all kinds of soil; some do best on high and dry ground and in dry weather, and others on low ground with plenty of moisture. Very heavy yields of hay are reported from these mixtures:

MEADOW MIXTURE.

SOW 30 LBS. PER ACRE. PRICE.

For high and dry ground.....30 lbs. for \$4 50
For wet late land.....30 lbs. for 4 00
For good land neither too dry or wet.30 lbs. for 4 00

PASTURE MIXTURE.

SOW 30 LBS. PER ACRE. PRICE.

For high and dry ground.....30 lbs. for \$5 00
For wet late land.....30 lbs. for 4 50
For good land neither too wet or dry.30 lbs. for 5 00

The above quantities are the least that should be sown under any conditions; they might be increased one-half or more with advantage, especially on poor land.

Scarlet or Crimson Clover. Brilliant scarlet flowered, very productive, and greedily eaten by cattle; remains green longer than the red variety, and is excellent for bee food. Largely used for green manuring. Lb. 25c., 3 lbs. 60c., 10 lbs. and over at 7c.

White Dutch Clover. An excellent pasture clover forming in conjunction with Kentucky Blue Grass, the finest and most nutritious food for sheep and cattle. Sow in Spring at the rate of 6 lbs. per acre. Lb. 35c., 5 lbs. or over at 20c.

Alsike or Swedish. An excellent variety, of luxuriant growth and very sweet; valuable for pasturage or ensilage. Lb. 30c., 3 lbs. 80c., 10 lbs. and over at 12c.

Alfalfa, or Lucerne. Succeeds in almost every situation, and bears heavy crops of forage; can be cut three or four times during the season. For bringing up poor land it is the best of the clovers, as it not only produces large masses of foliage but forces its roots deeply into the earth. Sow early in the Spring. Lb. 30c., 3 lbs., 80c., 10 lbs. and over at 11c.

MISCELLANEOUS SEEDS.

Prices per single lb. are postage paid by us; in larger quantities, by express or freight, Purchaser pays charges.

RAPE.

Dwarf Essex. Extensively grown for forage, especially for sheep, and for green manure, for which purpose there is, perhaps, no plant better adapted where a quick, rank growth is desired. Farmers who desire to get young cattle, sheep or lambs into favorable condition to be sold advantageously in the fall, can do it most cheaply by growing this Rape; they can be turned into it within 6 to 8 weeks after sowing. Prepare the ground as for turnips and sow in June or July, with a turnip drill, in rows two and one-half feet apart, at the rate of two and one-half pounds seed per acre, or may be sown broadcast at the rate of five pounds per acre; it may also be sown in April for an early crop. Lb. 25c., 3 lbs. 70c., 10 lbs. and over at 10c.

BROOM CORN.

Improved Evergreen. This variety is extensively grown on account of the color and quality of its bush, which is long, fine, straight and always green; grows seven to nine feet high. Lb. 20c., 10 lbs. and over at 5c.

SUGAR CANE.

Early Amber. The standard variety for the north. The beautiful amber-colored syrup it produces is thought to be superior in flavor to any other; and for sugar is unsurpassed. Valuable as a forage plant. It is useless to plant cane seed before the weather is warm in the Spring. Six pounds are required per acre. ¼ lb. 10c., lb. 25c., 25 lbs. and over at 4c.

KAFFIR CORN.

An excellent fodder plant, either green or dried. It grows from five to six feet high and is well furnished with wide foliage that is greatly relished by cattle. Plant the rows three feet apart, leaving four to six plants to every foot of drill. Planted in this manner five pounds will sow an acre. Pkt. 10c., lb. 25c., 10 lbs. and over at 5c.

GERMAN MILLET.

No other plant that has yet been introduced for grass or forage has been able to produce anything approaching the enormous yield of this plant when grown under favorable circumstances. Sow for feed one bushel to the acre. Choice quality. Lb. 20c., 10 lbs. at 4c., 50 lbs. and over at 2c.

FLOWER SEEDS.

NEW AND STANDARD VARIETIES.

FLOWERS FROM SEED ARE USUALLY KNOWN AS ANNUALS, BIENNIALS AND PERENNIALS.

Annuals bloom and ripen seed the first year and then perish.

Biennials do not generally flower the first season and are in perfection only one year.

Perennials continue to flower several years in succession.

Hardy Annuals, Biennials and Perennials can be sown in the open ground early in the spring if desired, and Biennials and Perennials will not require any protection in Winter.

Half Hardy Annuals, Biennials and Perennials should not be sown in open ground until settled warm weather, though they can be sown in the house, if desired, early and afterwards transplanted. The two latter need to be protected in the Winter, or carried over until Spring in cold frames or green-houses.

The figures at the right of the column show the price of a packet of seeds in cents.

ASTERS.

The most popular and useful of all our annuals. For early flowers the seed may be sown in the house, or greenhouse, in March or April, and transplanted in the open ground in May. However, as the Aster is essentially a fall flower, and the late blossoms are the finest, it is best to sow the seed in the bed thinly early in May, and transplant when strong enough setting the plants of the large varieties twelve inches apart and the dwarf ones six inches apart. Half-hardy annuals.

NEW GIANT COMET ASTERS.

The Comet Aster is well known for its unique appearance, resembling the Japanese chrysanthemums; but in this beautiful race of Giants we have not only the twisted, curled and crested forms of the old Comet, but much larger and more striking flowers. The petals are longer and broader with the same beautiful wavy appearance of this class. The flowers are produced freely on long stiff stems. An excellent vase or corsage flower.

Giant Comet, The Bride. At first pure white, then changing to bluish and pink, finally to rosy red. The plants have all these shades at one time, making a splendid effect.....10

- Giant Comet, Pure White10
- “ Light Blue10
- “ Yellow10
- “ Mixed10
- Comet, Snow White10
- “ Deep Rose10
- “ Rose and White10
- “ Light Blue.....10
- “ Choice Mixed, ⅝ oz. 50c.....10

Queen of the Market. The earliest of all the Asters. Grows about 9 inches high and very branching; the fine double flowers are produced very freely on long stems, making it valuable for cutting.

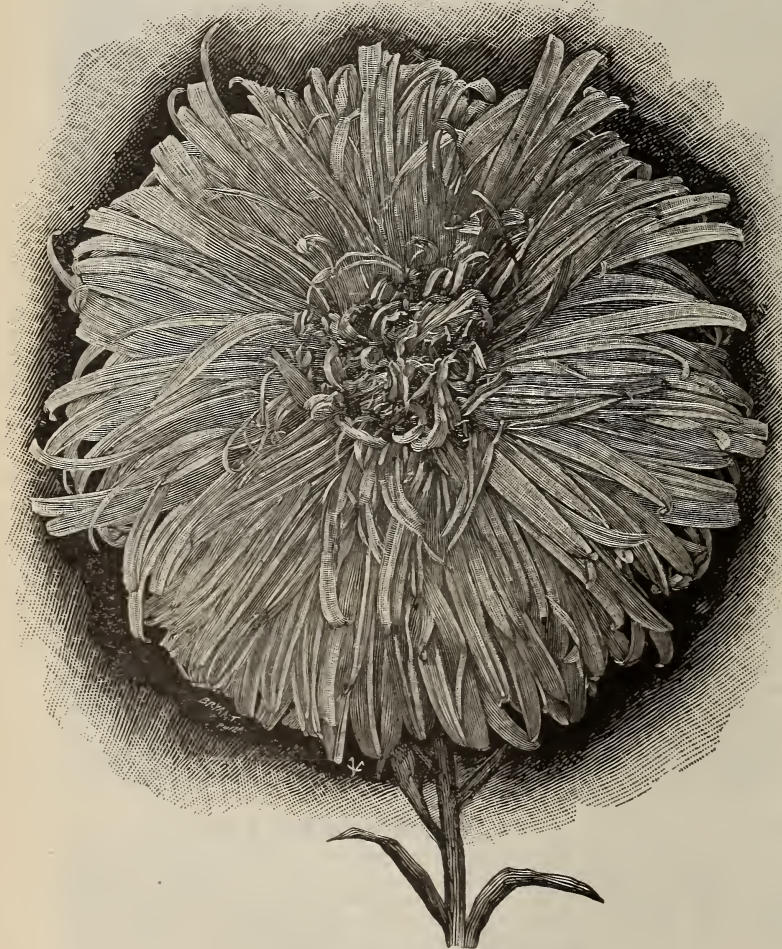
- Pure White.....10
- Mixed10

Corcordeau, or Crown. Showy flowers, very double, with white centers bordered with bright rich colors; 18 inches10

Triumph. One of the most beautiful and perfect of all dwarf Asters; each plant forms an elegant bouquet of itself, 7 to 8 inches high.

- Scarlet, Rich.....10
- “ Edged White.....10

Dwarf Pyramidal Bouquet. A magnificent dwarf variety; fine for edging; 6 distinct colors; mixed; 9 inches5



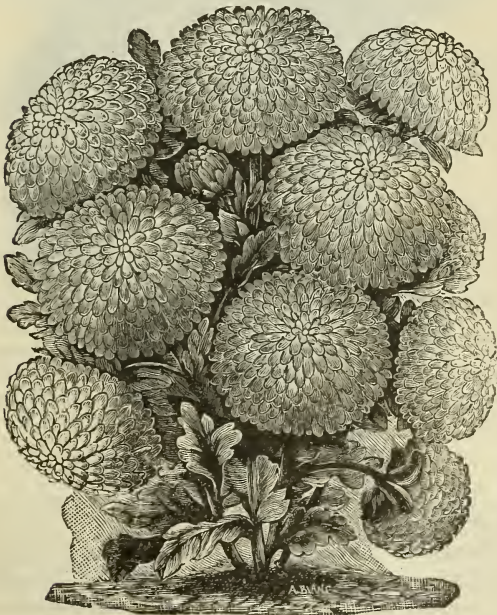
GIANT COMET ASTER.



SEMPLÉ'S BRANCHING.

Semple's Branching. A beautiful class of Asters, useful for cut flowers. The flowers are very large and double, borne on long stiff stems and the colors are clear and handsome. A favorite with florists.

- White.....10
- Pink.....10
- Lavender.....10
- Mixed, 1/8 oz. 40c.....10



VICTORIA.

Victoria. A magnificent strain. Flowers very large and perfectly double, of globular shape and beautifully imbricated. Plants grow in fine pyramidal form about eighteen inches high.

- White.....1/8 oz. 50c-10
- Scarlet.....1/8 oz. 50c-10
- Pink.....1/8 oz. 50c-10
- Light Blue.....1/8 oz. 50c-10
- Crimson.....1/8 oz. 50c-10
- All Colors Mixed.....1/8 oz. 40c-10



NEW YELLOW.

New Yellow. This color is a rare one in the great Aster family. It is but recently growers have succeeded in producing a good yellow. The above is one of the best of this new color. It is a clear sulphur yellow, and will become a general favorite for cutting10



TRUFFAUT'S PÆONY FLOWERED PERFECTION.

Truffaut's Pæony Flowered Perfection. The highest and most perfect type of this class. Seed saved from the most perfect of this grand strain. 1 1/2 feet.

- Snow White.....1/8 oz. 40c-10
- Light Blue.....1/8 oz. 40c-10
- Pink.....1/8 oz. 40c-10
- Crimson.....1/8 oz. 40c-10
- Carmine.....1/8 oz. 40c-10
- Mixed, including a large and fine range of colors.....1/8 oz. 30c-10

- Dwarf Chrysanthemum.** Dwarf, late and valuable for succession; one foot; fine range of colors.....5
- Mixed**.....5
- Tall Mixed, all colors.** Oz. \$1.00.....5

ABUTILON.

(FLOWERING MAPLE.)

Desirable plants for the house in winter and effective specimens for the lawn in summer. The seed is saved from our own choice collection of named varieties; blooming first year if sown early in the house. Half hardy perennial 1½ to 3 feet. Mixed colors 10



ABRONIA.

ABRONIA.

Trailing plants, producing clusters of sweet-scented, verbenia-like flowers especially fragrant towards evening; continue in bloom a long time; very effective in beds, rock-work or vases; half hardy annual. Mixed.....5

ADONIS AUTUMNALIS.

(PHEASANT'S EYE.)

The flowers are very brilliant and foliage delicate; hardy annual; 1 foot, dark, blood-red.....5

AGERATUM.



Valuable plants for beds and borders; in bloom the whole summer.

Mixed, Blue and White. 2 ft..... 5

Tom Thumb, dwarf blue, distinct variety, desirable for edging. ½ ft..... 5

AGROSTEMMA.

(ROSE OF HEAVEN.)

Hardy annual, producing pretty pink-like blossoms on long slender stems. Very useful for cutting for bouquets, and pretty in masses in beds. About 1½ ft. Finest mixed..... 5

ANTIRRHINUM—SNAP DRAGON.

The Snap-Dragon is an old favorite border plant, with dark and glossy leaves and large curiously shaped flowers, with finely marked throats. They bloom the first season from seed sown in the spring, but the blossoms will be much stronger the second year. Succeeds best in dry loamy soil. Hardy perennial; one and one-half to two feet high.



ANTIRRHINUM.

Queen of the North. A magnificent variety; the most beautiful of all Snap-dragons. Grows about 12 inches high in regular bush form and is covered with large white flowers of a delicious perfume. Fine for both bedding and pot culture.....5

Majus Striatum. Finest striped varieties.....5

Majus, Choice Mixed, from named sorts5

Tom Thumb, Choice Mixed, One foot.....5



LITTLE GEM.

ALYSSUM.

Little Gem. Plants very dwarf; only three to four inches high, and each plant spreads so as to completely cover a large space. They soon become one mass of white, remaining in full bloom from spring to fall covered with beautiful miniature spikes of sweet-scented flowers; fine for bordering.

¼ oz., 20c..... 5

Sweet. Fragrant, white, hardy, annual, ½ ft., per oz., 30c..... 5

AQUILEGIA—COLUMBINE.



Popular hardy perennials that bloom very freely during Spring and early Summer.

Chrysantha. Beautiful long yellow spurred flowers.5

Cerulea. Outer sepals deep lilac or blue, petals white; a grand variety for the border or rockery.....5

Double White. Large full double flowers5

Mixed Double. Best and finest colors5

AMARANTHUS.

A beautiful class of ornamental foliage plants, half-hardy annuals.

Tricolor Splendens. (Rainbow Plant). Foliage of a very dark bronze, tipped with green and where exposed to the light bright crimson and gold....5

- Henderi.** Beautiful drooping foliage with gorgeous markings of rosy carmine, orange, golden yellow and olive green5
- Salicifolius.** (Fountain plant,) scarlet, bronze green foliage, magnificent bright colored plumes, graceful drooping habit, 4 ft.....5

BALSAM



Magnificent plants for garden culture. Sow in frame or bed, and transplant when two or three inches in height. The seed we offer is of a superior strain, saved from the most perfect flowers. Tender annuals.

OUR SUPERB STRAIN OF DOUBLE CAMELLIA FLOWERED.

- Flowers very large and perfectly double. This is one of the finest strains for either amateur or florist.
- Pink Perfection.** Fine, camellia-shaped flowers of great substance. 2½ inches in diameter.....5
- White Perfection.** Very double, large, round flowers the finest white balsam for florists.....5
- Splendens.** Intense, brilliant crimson scarlet, very bright and showy5
- Camellia-Flowered, Mixed.** Contains all the above colors and many others5

BACHELOR'S BUTTON.

(CENTAUREA CYANUS.)

- A fine border plant, succeeding in any garden soil, but the flowers are more brilliant if grown in gravelly ground. Hardy annual; 2 feet.
- Single Mixed.**5
- Double Mixed.** Beautiful globular heads of flowers; much superior to the single.....10

BEGONIA VERNON.

This excellent variety is of unusual merit as a bedding sort, flowering fully as freely when planted out as when grown as a pot plant. It begins blooming when first planted and continues throughout the whole season until stopped by frost. Foliage rich glossy green, often shaded deep bronze. Flowers deep red, changing to a beautiful clear rose in the fully open flower10

BEGONIA VULCAN.

(BEGONIA SEMPERFLORENS ATROCOCINEUM.)



A seedling of the well known Begonia Vernon so popular for bedding, on account of its profusion of bloom, beautiful foliage, and hardy growth. All the good qualities of Vernon are intensified in the Vulcan, which might be appropriately called the new Scarlet Vernon Begonia. The Vulcan is identically the same in growth and free flowering character, while it completely eclipses the Vernon in the brilliancy of its color. Each plant is practically covered with flowers, which are of the most intense fiery scarlet even the stamens being tipped with fiery red. The entire plant looks like a mass of burning coals. Begonia Vulcan comes perfectly true from seed and stands the most intense heat of summer.....10

BEGONIA, TUBEROUS ROOTED.



Plants of great value for summer decoration or window gardening. They are covered the whole summer with bright and elegant drooping flowers, blooming the first season from seed if sown in Feb-

ruary or March in a temperature of 60 degrees. Keep the bulbs in a warm, dry place, in dry sand during winter. These include the loveliest shades of all colors. The individual flowers average from 2 to 3 inches in diameter.

- Tuberous Rooted, Single Mixed 15
- “ “ Double Mixed 25

BALLOON VINE.—*Cardiospermum*.

A rapid growing, handsome climber, with an inflated membranous capsule, from which it derives its name; half hardy annual; 10 feet.....5

BRACHYCOME.—Swan River Daisy.



Free flowering, dwarf plants, covered during the greater part of the summer with a profusion of flowers; suitable for edgings and small beds or pot culture; half hardy annual; six to eight inches. Mixed, light blue and white5

BRYONOPSIS.

A beautiful plant of the gourd species, with ivy-like, pale green foliage and showy scarlet fruit, striped with white; half hardy annual; ten feet...5

CALCEOLARIA.

These belong to the showiest of the greenhouse plants. Their magnificently marked pocket-shaped and richly colored flowers, produced in great abundance, make them highly decorative. Seed should be sown in July or August. Greenhouse perennial.

Hybrida, Grandiflora Tigrina. Flowers of largest dimensions, beautifully maculated or spotted. Seeds saved from choicest collections.....25



CALCEOLARIA.

CALLIOPSIS OR COREOPSIS.

A very showy border plant, producing flowers in nearly every shade of yellow, orange, crimson, red and brown. Sow where they are to remain, and thin to two feet apart.

Lanceolata Grandiflora. A beautiful hardy perennial; grows fifteen to eighteen inches high and produces its bright golden yellow flowers in great profusion the entire season. It makes a handsome vase flower when cut, and should be grown in quantity wherever flowers are wanted for table decoration5



Golden Wave. Bushy plants, with bright golden flowers, two inches across, each distinctly marked with dark brown center. Hardy annual.....5

Finest Mixed. Hardy annual5

CALENDULA.



Showy, free-flowering hardy annuals, growing in any good garden soil, producing a fine effect in beds or mixed borders and continuing in bloom until killed by frost. Make good pot plants for winter.

Royal Trianon. A beautiful sort with large double flowers of a clear golden yellow, the center a rich brown maroon5

Prince of Orange. Large, double, deep yellow flowers, striped with orange5

Pongei, fl. pl. Large, double, white flowers5

Officinalis Meteor. A splendid variety, very large double, striped and imbricated flowers, of a deep orange on a pale yellow ground.....5

Above Varieties Mixed.....5

CANARY BIRD FLOWER.

A rapid growing summer climber, with canary yellow flowers. Tender annual5

CANDYTUFT (IBERIS.)

Universally known and cultivated, and considered indispensable for cutting. All the varieties look best in beds or masses. Seed sown in autumn produces flowers in early spring; when sown in April, flowers from July to September, and some of the sorts till frost comes. Hardy annual, 1 foot.

- Empress, or Snow Queen.** A complete mass of large snow white flowers, borne on a candelabra-shaped plant. Per oz, 30c.....5
- Purple.**.....5
- Rocket.** White, oz. 25c.....5
- Fragrant.** White, fine foliage, oz. 25c.....5
- Crimson.** Fine5
- Fine Mixed.** Per oz. 20c.....5
- Perennial.** Hardy Evergreen, white.....10

CANNAS.

DWARF LARGE FLOWERED FRENCH.



These beautiful, new, ever-blooming cannas bloom freely the first year from seed. Flowers very large approaching gladiolus in size, and of the most gorgeous colors. Excellent for bedding in masses. Soak the seed 12 to 24 hours before sowing. Sown in February or March will make flowering plants by July.

- Extra Choice Mixed.** Seed saved from only the very best of the large or Gladiolus flowered varieties. Oz. 25c5
- Collection of 6 Best Named Varieties** of Dwarf French, the 6 for 50c.....10

CARNATION.

The Carnation has always been one of the most esteemed of the florist's collection, and there is no flower more desirable for the garden. Sow under glass in greenhouse or hot bed, and when of sufficient size transplant one foot apart each way. Half-hardy perennial, 1½ feet.



CARNATION.

- Carnation, Double, Perpetual Flowered.** Fine for winter blooming. Seed saved from choicest double flowers.....25
- Extra Choice, Double Mixed.** Seed saved from choicest German and English stocks. A large portion of this seed will produce double flowers.20
- Double Mixed.** All shades and colors10



CARNATION MARGUERITE.

Marguerite. Very profuse flowering; with ordinary care will be in full bloom in four months after sowing the seed, and flourish equally well in open ground or in pots. The flowers range through many shades of red, pink, white, variegated, etc.; of fine form and large size. Those sown in spring commence flowering in early summer and continue to bloom in profusion until checked by frost.

Plant compact and robust in habit.

White	10
Pink	10
Crimson	10
Striped	10
Mixed	5

CAMPANULA.—(Bell Flower.)

Well known, beautiful, hardy plants, bearing a great profusion of attractive bloom, thriving best in light, rich soil. Some of the varieties flower the first season if planted early.

Carpatia, Mixed. Free flowering, blue and white mixed, continuing in bloom the whole season; hardy perennial; 1 foot5

Media. (Canterbury Bell). Beautiful, large, bell-shaped flowers; effective plants for the border or pot culture; hardy biennials; 2½ feet.

Double Mixed5

Single Mixed5

CELOSIA—COXCOMB.

Free blooming, graceful plants, growing best in rather light soil, not too rich, grown in pots they are fine for the greenhouse or conservatory. Half hardy annuals.

Cristata Nana, Dwarf Coxcomb. Compact, low growing plants with showy combs. Seed sowed from the best heads. Rich and brilliant colors; mixed.5



OSTRICH FEATHER.

Ostrich Feather. A beautiful feathered Celosia producing very large, bright crimson and orange plumes which are exquisitely curved and curled in exact resemblance of an ostrich feather. The plant grows about three feet high, of handsome pyramidal form, and makes one of the most effective ornamental plants for either pot or outdoor culture.5

CENTROSEMA GRANDIFLORA.

A hardy perennial vine, of exquisite beauty, which blooms early in June from seed sown in April, and bears profusely inverted pea-shaped flowers 2 inches in diameter, and ranging in color from a rosy violet to a reddish purple, with a broad feathered white marking through the center; the back of the flowers and the large buds are pure white.10

CENTAUREA MARGUERITA.



This is one of the most beautiful of recent introductions. The plants grow about 18 inches high and are of the easiest culture. The large flowers are of purest satiny white, deliciously scented, exquisitely fringed and freely produced on long stems, which render them valuable for cutting.

We recommend it as a highly decorative and particularly valuable white flowering plant. Hardy annual.10

CENTAUREA GYMNOCARPA.

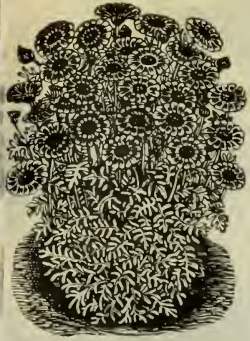
A valuable ornamental leaved plant, forming a graceful round bush of silvery gray, fern-like leaves, making a fine contrast when massed with dark foliage plants. Half hardy perennials, 1½ feet.10

CHRYSANTHEMUMS.



CHRYSANTHEMUM—PERENNIAL.

Double Perennial Varieties. Japanese and Chinese



ANNUAL
CHRYSANTHEMUM.

Large flowering. These are gorgeous autumn flowering plants. If sown early will produce strong flowering plants the first year. Seed offered is from a collection of choicest named varieties.....20

The annual Chrysanthemums are distinct from the autumn flowering varieties, blooming all summer and making a gorgeous display in the flower garden and for pot culture. Extensively grown for cut flowers. Hardy annual.

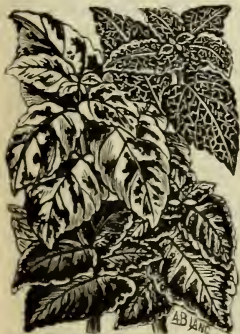
Single Mixed. (Painted Daisies).....5
Double Mixed.5

CINERARIA.



A beautiful class of plants for spring decoration of the window or conservatory; may also be planted out in summer. They grow from one to three feet high and about the same in width, and are completely covered with a mass of flowers, 2 and 3 inches across, of the richest colors, in white, blue, violet and crimson shades. Seed may be sown from May to September for succession. Greenhouse perennial.

Grandiflora. (Large Flowered.) Mixed25
Choice Mixed15



HYBRID COLEUS.

COLEUS.

A beautiful class of well known and popular ornamental foliage plants. The leaves have fringed and scalloped edges. The colors range from bright golden yellow to the darkest maroon and some are nearly black. They are margined, veined, splashed and spotted in a great variety of styles with white, green, rose, crimson, etc. The Coleus is one of those few plants that are always showy from the time the

first leaves are formed until cut down by frost. Fine for pot culture. Greenhouse perennials.

Our strain comprises the best mixtures that can be obtained and includes the new large leaved varieties. Choicest New Hybrids Mixed.....15

CLARKIA.

A hardy annual, easily grown, flowers early in the season. Sow seed early, in spring or in the fall. 1½ feet, finest mixed5

NEW JAPANESE GIANT MORNING GLORY.



COPYRIGHTED 1899
BY N. BLANC

The handsomest and most interesting race of climbers ever introduced. They are very rapid growers, attaining a height of 30 feet during the summer, and are specially attractive from the first, on account of the great variety of color and marking in the foliage; some of the leaves being a dark green while others are golden, and many of them marbled, mottled, margined and streaked with silvery white, green and gray. But the greatest charm of these new climbers is in their flowers, which are of gigantic size, and in an almost unlimited variety of colors, from purest white through all the different shades of pink, rose, red, carmine, crimson, blue, royal purple and maroon, most of them with throats of one color and margins of another, while others are striped, spotted and splashed in an endless variety of styles. They are of the easiest culture. Sow early in a warm, sunny place, or to gain time start the seeds in the house. Choice Mixed, 3 pkts. 25c10

CONVOLVULUS MAJOR.

The well known Morning Glories. Splendid climbing plants. Of rapid growth, and profuse bloom. Choice mixed. Oz. 15c.....5

CONVOLVULUS MINOR.

Rich colored, handsome, dwarf trailing plants, producing in beds and mixed borders an unusually brilliant effect; hardy annuals; 1 foot. Mixed.....5

CYPRESS VINE.—IPOMŒA QUAMOCLIT.

A beautiful climber, with delicate dark green feathery foliage and abundance of bright, star-shaped, rose, scarlet and white blossoms. Tender annual; 15 feet. Mixed5

COBÆA.



A fine, rapid growing climber, with handsome foliage and large bell-shaped flowers; green at first but rapidly changing to a purple. Seeds set on their edge, should be started in hot bed, or rather dry soil, as they are apt to rot in open ground. One of the best climbers for covering arbors, etc. Tender perennial, purple, 20 feet.....10

CYCLAMEN.



Charming bulbous-rooted plants, with beautiful foliage and rich colored orchid-like fragrant flowers; universal favorites for winter and spring blooming. If seed is sown early, they make flowering bulbs in one season; they require sandy loam; half hardy perennials; 6 inches.

Persicum. A variety of great beauty and many colors10

Persicum Giganteum. A great improvement over the old sorts; each flower measures from two to two and a half inches in length; mixed.....25

COSMOS.

An autumn flowering plant of rapid growth, making large bushes five feet high and as much broad, which are a mass of elegant foliage until they begin to bloom. From September to November each plant is covered with hundreds of showy blossoms two to four inches in diameter. Half hardy annuals.

NEW GIANT FANCY COSMOS.



These giant flowers are exceedingly beautiful. In the mixture are immense specimens, measuring 4 inches across. Some are shaped like single Camellias, but larger and more beautiful; others have plaited petals prettily fringed. Some are star-shaped. The petals are plain in some flowers; in others pinked, toothed or fringed, and beautifully overlapping. The colors range from pure white through shades of pink and red. There are dark rich shades of red heretofore unknown in Cosmos. Some white ones are delicately flushed or flecked with pink or mauve, and very beautiful flowers in pink and mauve, have a dark red ring around the eye. Some have lacinated petals fringed to the center of the flowers, and resemble Marguerites. The giant whites are especially handsome, with large broad petals; flowers of great substance, almost as chaste and lovely as lilies.

Giant Fancy, White, Pink, Red, each.....10
 " " Mixed10

New Dwarf Yellow Cosmos. An early flowering dwarf variety growing about 1 foot high, of spreading habit. The flowers are about 1½ inches in diameter, a bright attractive yellow and very freely produced. A splendid plant for bedding or for borders. Would make a pretty pot plant.10

Mammoth Perfection. This is a decided improvement on the ordinary strain of Cosmos with flowers nearly double the size. The plants grow five to six feet high and are one mass of feathery emerald-green foliage studded with beautiful flowers.

Mammoth Perfection. Erlinda, White10
 " " Rosita, Pink10
 " " Mixed.....10



KLONDYKE.

**NEW EARLY YELLOW COSMOS
"KLONDYKE."**

This fine new variety is a grand acquisition to this popular class of flowers. The plants grow 3 to 4 feet high and the same in width and are covered from top to bottom with a mass of brilliant orange yellow flowers 2 to 3 inches in diameter. They begin blooming very early, when only about 18 inches high, and continue until severe freezing weather. The flowers are of various shapes making an attractive and showy appearance.....15

DAHLIA.

One of the best autumnal flowering plants. If the seed is sown quite early in the spring they will begin blooming in mid-summer and continue until cut down by frost. Half hardy perennial.

SINGLE DAHLIA GIANT PERFECTION.

We have in this fine new strain a decided improvement on all former varieties of this popular flower. The plants grow about 2 feet high, are well branched and of compact symmetrical growth. The flowers are immense, measuring 4 to 5 inches across, with very broad overlapping petals, which form a perfect shaped flower of great substance. They contain all of the self-colors that are found in other Dahlias, and many of them are marbled, flaked, striped and blotched in a variety of styles. A grand flower for cutting.....10

Single Mixed. An exceedingly beautiful class, and very highly prized for cut flowers10

Single Striped. (Gracilis.) A fine strain of single Dahlias with beautifully striped and spotted flowers of great variety of colors.10



DOUBLE DAHLIA.

Double Mixed. Saved from the finest double flowers.....10

DAISY-BELLIS.



A favorite spring blooming plant. Sow seed early in hot bed or house, and transplant to rich, cool, partially shaded situation. Half hardy perennial.

Double Red. Longfellow. Extra large sized flower; color deep dark rose10

Snowball. Large double, pure white flowers, on long stems. Excellent for cutting10

Double Mixed. Choice10

DATURA.



Cornucopia. (Horn of Plenty). Plant of robust habit, and grows to a good-sized shrub in a single season. The leaves are large, dark green, and the

stem is brownish purple with a shining surface. The flower is trumpet-shaped, of immense size, often ten inches long and five inches wide at the mouth, with three cones or funnels, one within the other, the inside of the tube of a delicate French white, marbled with royal purple on the outside10

Mixed5

DELPHINIUM HARDY.
(LARKSPUR.)

One of the most showy and useful hardy perennials, producing splendid spikes of flowers in profusion throughout the summer. If sown early they bloom the first year from seed.

Formosum. Rich blue and white; 3 feet.....5

Zalil. Yellow10

Nudicaule. Scarlet5

Choice Hybrids. Mixed5

DIANTHUS—PINK.



These beautiful free flowering half hardy plants furnish an abundance of bright and varied colored flowers all through the summer and fall until severe frost.

Plumarius. fl. pl. Hardy perennial garden Pinks. Mixed colors10

ANNUAL VARIETIES.

Chinensis, fl. pl. (Double China Pink). The colors are rich, and in large beds, you hardly find two alike5

Laciniatus Flore Pleno. (Double Fringed Japan Pink). Large double, showy flowers, fringed edges, mixed, various colors5

Imperialis fl. pl. (Double Imperial Pink). A superb double variety; all colors mixed5

Heddewigii Diadematus. (Double Diadem Pink). This is of a denser growth than the Heddewigii and dwarfer habit. Very regular, densely double and of all shades of color.5

Heddewigii Flore Pleno. (Double Japan Pink). Flowers very large and double, nearly three inches in diameter; most brilliant colors.....5

Heddewigii Alba Flore Pleno. Extra fine, large pure white flowers, very double5

Crimson Belle. Beautiful, large, single flowers, of lustrous velvety crimson5



MOURNING CLOAK.

Mourning Cloak. A beautiful variety; flowers very large and double, of deep purplish-black color. The petals are elegantly fringed and distinctly bordered with pure white5

Eastern Queen. Very large single flowers, finely fringed, marbled and suffused with carmine, rose, mauve and lilac5

Choice Mixture of the above varieties5

DIGITALIS—FOX GLOVE.

Ornamental plants producing dense spikes of flowers on stems 3 to 5 feet high. The blossoms are thimble-shaped, purple, white and spotted, and very striking. Seed can be sown in spring or autumn and large roots can be divided. Blooms the second season. Hardy biennial. Mixed.....5

Monstrosa, Mixed. The long spike of flowers is surmounted by one large open flower which renders it very striking10



FOXGLOVE.

ESCHOLTZIA.

(CALIFORNIA POPPY.)

Very attractive plants for edging or masses; the leaves are grayish green, finely cut and divided. The large handsome flowers, two inches or more in diameter, are yellow, orange and white, and are produced in profusion all summer. Hardy annuals.

Double Mixed.....10

Single Mixed.....5

NEW GIANT ESCHOLTZIA.

New Giant Escholtzia Golden West. A grand new strain of the well known favorite California Poppies. The flowers of these new giants measure 4 to 6 inches in diameter, with large overlapping petals, which are often delicately waved at the edges. Some of the flowers, are flat and wide open, some are deep with flaring edges, others are saucer-shaped, showing beautiful and varied



NEW GIANT ESCHOLTZIA, GOLDEN WEST.

forms. The color is an intense shining yellow with an orange blotch in some which almost suffuses the entire flower, in others it runs out into fine pencilled lines, while in many there is quite a distinct maltese cross. They are the admiration of all who have seen them.....10

EUPHORBIA.



Hetrophylla. (Mexican Fire Plant). A free growing

tender annual, forming bushy plants 2 to 3 feet high, with smooth glossy foliage. The leaves are at first entirely green, but about mid-summer, at the end of each branch, greenish white flowers appear, surrounded by brilliant orange-scarlet leaves, and in a short time the whole plant will present a dazzling array of scarlet and green leaves, the effect of which is very striking....5

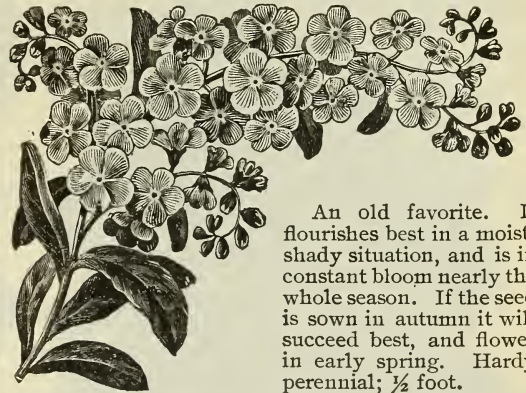
Variegata. (Snow on the Mountain.) Hardy annual; foliage veined and margined white; very showy.....5

FUCHSIA.



Seed saved from a splendid collection of named sorts. Sow in March in shallow pots and transplant when large enough. Tender perennial. Choicest double and single. Mixed15

FORGET-ME-NOT.
(MYOSOTIS.)



An old favorite. It flourishes best in a moist, shady situation, and is in constant bloom nearly the whole season. If the seed is sown in autumn it will succeed best, and flower in early spring. Hardy perennial; ½ foot.

- Myosotis Palustris.** Blue flowers, with white and yellow eyes5
- Dissitiflora.** Large sky-blue flowers; very early and free blooming5
- Victoria.** Dwarf, bushy habit, perfectly covered with large umbels of azure blue flowers, remaining in bloom a long time5
- Alpestris Alba.** Pure white, fine for cemetery planting5

FOUR O'CLOCK.
(MARVEL OF PERU.)

A handsome, free-flowering, half hardy perennial; blooming the first season from seed; the flowers,

which are produced in clusters, open in the afternoon and wither the next morning. The roots can be preserved during the winter like Dahlias. Mixed.....5

GAILLARDIA.



A very showy and useful class of plants, flowering very freely from early summer until frost. They are exceedingly effective when grown in masses, and are particularly adapted for corsage flowers or for vases, lasting a long time after being cut.

Grandiflora. Splendid new perennial variety with very large flowers, dark crimson centers, marked with rings of many brilliant colors5
Fine Mixed.....5

GLOXINIA.



A charming greenhouse plant of dwarf habit, producing in great profusion beautiful flowers of the richest and most brilliant colors; thrive best in sandy peat or loam. Sow under glass. The bulbs should be kept dry and warm during winter. Fine mixed 25

GODETIA.

An attractive hardy annual; their delicate tints of purple and pink have long made them favorites in English gardens. Mixed.5



GODETIA.

GLADIOLI

Sow seed in open ground as soon as warm in spring; take up in fall and preserve from frost. Keep dry like potatoes, and replant in spring. Will bloom second or third season.

Finest Mixed, from choice named varieties5
 For bulbs see Plant Department of this catalogue.

GERANIUMS.

Double, extra fine mixed, from choicest named sorts20
Single Zonale, extra fine mixed, saved from our choicest named kinds.....5

GREVILLEA ROBUSTA.
 (SILK OAK.)

A beautiful and graceful foliage plant; highly valued as a decorative plant for the table, and when large, for tropical lawn effects; tender perennial; 3 to 5 feet10

GYPSOPHILA.

Delicate free flowering little plants, covered with a profusion of star-shaped blossoms. Well adapted for hanging baskets and edgings, valuable for making bouquets. Make handsome specimens dried. **Mixed**, white and pink5

GOURDS.

A tribe of climbers with curiously shaped fruit in various colors. Being of rapid growth they are fine to cover old fences, trellises, stumps, etc. Do not plant the seed till the danger of frost is over, and select rich, mellow ground. Tender annual climbers, 10 to 20 feet.



GOURDS.

Chinese Sponge or Dish Rag. Large yellow flowers followed by long green fruit, the inside being a tough fibrous mass, which upon removal of the seeds, make an excellent substitute for a sponge in the bath, or for a dish rag.....5
Egg Shaped. As they exactly resemble, in color, shape and size, the eggs of hens, do not crack, and are uninjured by cold or wet, they make the very best nest eggs5
Fine Mixed, small ornamental5
 “ “ large ornamental5

HELIANTHUS—SUNFLOWER.

Remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubby and for screens; hardy annuals.

Ever-Blooming Sunflower Stella. A great addition to the list of bright, long-stemmed cut flowers. The plant attains a height of 3 to 4 feet and produces an abundance of beautiful and well formed flowers from June until late in the fall. The individual flowers are from 2½ to 3 inches across, of the purest golden yellow with a black disc and are borne on long stems well above the small and lively green foliage. It will make a fine specimen for the lawn as well as for cut flowers. Sow in a sunny spot in April or May.....10

Large Russian. A very tall growing single variety; 10 to 15 feet5

Globosus Fistulosus. Flower immense, 12 to 15 inches in diameter, and extremely double.....5

Nanus, fl. pl. A dwarf variety, growing 3 to 4 feet high, flowers very double, rich golden yellow....5

HELICHRYSUM.

Large, full double flowers of various colors, from bright yellow to scarlet, shaded and tipped. Desirable as dried specimens; and exceedingly handsome bouquets may be formed of them for winter if blossoms be gathered when on the point of expanding. Hardy annual; 1½ to 2 feet. Mixed.....5

HELIOTROPE.

Highly valued for the fragrance of their flowers and duration of bloom. Succeeds in any rich, light soil. Tender perennial, 1 foot. Easily grown from seed, blooming first summer if sown early.



HELIOTROPE—LEMOINE'S GIANT.

Lemoine's Giant Hybrid. The flowers and foliage of these varieties are larger than the ordinary Heliotrope, and the trusses are immense, often 6 to 8 inches across, and beautiful shades of purple. Splendid mixed10

Fine Mixed5

HIBISCUS.

Giant Yellow. A tender perennial of great beauty, pyramidal in form, 2 to 3 feet high, is a continuous bloomer and with its numerous large flowers makes a gorgeous show. A fine decorative plant. Color bright canary yellow with velvety garnet throat. Sow the seeds in the house and remove to the garden when all danger from frost is past, and

they will commence blooming in early summer and continue until cut down by frost. The plants can be kept over in pots in the greenhouse or cellar. In the south they will live in the ground....10



Crimson Eye. This grand hardy perennial Hibiscus is a robust grower, with dark red stems and foliage. The flowers are immense in size. The color is of the purest white, with a large spot of deep velvety crimson in the center of each flower. It is perfectly hardy, blooming the first year from seed sown in the open ground, if sown early5

HOP—VARIEGATED JAPANESE.



The leaves are beautifully and distinctly marked with silvery-white, yellowish-white, and light and dark green. It is never injured by insects nor affected by the heat, but retains its fresh and bright variegated foliage until late in the Autumn.....10

HOLLYHOCK.

One of our grandest summer and autumn flowering plants. For a background to a flower garden, perhaps no plant is so useful. The flowers are as double as a rose, of many shades of color, from deep yellow, red, purple to pure white. Plant the seed in June or July in open ground, and when the plants have made five leaves, transplant to three feet apart; the following summer they will bloom; hardy perennial; 3 to 5 feet.

New Mammoth Fringed Hollyhock "Allegheny." The flowers of this grand new variety are from 4 to 6 inches across ranging from semi-double to double and are finely fringed and curled. The colors are shell pink, rose, and ruby red, a shade or two deeper at the center and exquisitely tinted toward the edge. The flowers do not rot on the stalk as do the other varieties, but drop as soon as they fade and every bud to the top of the stem develops into a flower, making the blooming season considerably longer, which is from June until frost.....15

Double White, Pink, Red and Yellow each10

Extra Choice Mixed, Double, finest varieties10

Mixed Double5

ICE PLANT—MESEMBRYANTHEMUM.

Handsome plant for baskets, rock work, vases and edgings. Leaves and stems appear as though covered with ice crystals. Tender trailer; ½ foot.. 5

IMPATIENS SULTANA.

A perennial Balsam, although especially suited for decorative purposes in the hot-house and greenhouse, has also proved to be most valuable for Summer bedding. The plant is of compact growth, and almost a perpetual bloomer. The flowers are of brilliant rose-scarlet, from 1 to 1½ inches in diameter 15

IPOMEA.

Tender annuals of rapid growth, with beautiful and varied flowers; for covering old walls, trellises, arbors or stumps of trees they are invaluable; 15 to 20 feet.



MOONFLOWER.

Grandiflora, (Moonflower.) One of the most showy of the annual climbers. A rapid growing vine, easily reaching a height of 25 to 30 feet during the season. At night and during dull days the plants are covered with large, pure white fragrant flowers, 5 to 6 inches in diameter.10

Heavenly Blue. Flowers 4 to 5 inches across, in large clusters, produced in such abundance as to nearly hide the foliage; color a beautiful sky blue10

Setosa. (Brazilian Morning Glory.) A magnificent Summer climber that grows with the greatest luxuriance; leaves 8 to 10 inches across, making a dense shade. The vine is covered with short reddish hairs, which, with its immense leaves and curious seeds, render it highly ornamental. Flower rose colored; 3 to 4 inches diameter. It will cover an arbor, piazza or tree quicker than any other climber we know of10

LARKSPUR—DELPHINIUM.

Free-flowering, hardy annual; flowers borne in long spikes.

Double Dwarf Rocket Larkspur. Hardy annual; one foot, finest mixed..... 5

Tall German Rocket. Double flowered 5

Double Stock Flowered. A tall branching variety, with long spikes of flowers. Mixed 5

LYCHNIS CHALCEDONICA.

Handsome plants for massing in beds and borders, of easy culture, growing in any rich garden soil, blooming the first year if sown early. Hardy perennials. Bright scarlet 5

LEPTOSYNE STILLMANI.

One of the loveliest of the California annual wild flowers. Its pretty little bushes are covered with bright golden yellow flowers 1½ inches in diameter, that contrast delightfully with its graceful, finely cut foliage. The seed germinates very quickly, the young plants being in bloom 5 weeks after sowing, and continuing in bloom throughout the season. Sow the seed in the open air, in sandy soil and in sunny place.....15

LATHYRUS LATIFOLIUS.

(EVERLASTING PEA.)

Perennial climbers, suitable for trellises, arbors, etc. Young plants flower the second year freely, but the third and fourth year they produce an abundance of foliage and bloom. They die down every year and start again in the Spring. Hardy perennial; 5 to 6 feet.

White, Pink, Red, each..... 5

Mixed colors..... 5

LINUM COCCINEUM.

Scarlet Flax. Brilliant scarlet crimson. Hardy annual. 1 foot 5

LOBELIA.

A most excellent and useful genus of plants, easy of culture and well adapted for bedding, edging, pots or rockeries. Seed should be covered lightly.

Erinus Speciosa. Of trailing habit, bright blue flowers; fine for baskets 5

Crystal Palace Compacta. Fine for bedding, compact erect growth, deep blue.....10

Mixed. Trailing varieties 5

MARIGOLD.

Old garden favorite of easy culture, with rich and various colored beautiful double flowers; very effective for groups and masses. Hardy annuals.

AfricanPride of the Garden. A fine dwarf variety of regular, compact habit, seldom growing over 15 to 18 inches high. The flowers are extra large, extremely double, and quilled similar to the finest quilled Dahlia; color rich, golden yellow10



GOLD RING.

Dwarf Marigold. (Gold Ring.) This charming variety grows only about 6 to 8 inches high, neat and compact. It is very free-flowering and the color is rich, being a dark velvety brown margined with a distinct gold ring. The edges of the petals are slightly wavy, making it attractive in appearance. Single flowers.....10

Dwarf Marigold. (Legion of Honor.) A fit companion to the above, being similar in habit of growth and free-flowering qualities. The color is a bright golden yellow with a crimson velvet spot from center to base of each petal. They would make pretty edgings for beds of the taller varieties as well as charming little pot plants. Single flowers 5

African El Dorado. The flowers are from 3 to 4 inches in diameter, perfectly imbricated and extremely double. The colors run through all shades of yellow to the deepest orange..... 5

Double African. Mixed. Orange and yellow shades 5

Double French. Finely cut foliage. Mixed colors 5

MAURANDIA.

Graceful climbers for greenhouse, parlor, basket, or outdoor purposes, with rich purple, white and rose, fox-glove shaped blossoms. The seeds should be started in hot-bed or greenhouse. Tender perennial climbers; 6 feet. Choicest kinds mixed... 5

MIGNONETTE.

A well-known delightfully fragrant, hardy annual, blooming throughout the entire season in the flower border; also fine for pot culture during Winter and Spring.

Defiance. This magnificent variety when grown under favorable conditions and with proper care will produce spikes from 12 to 15 inches long and of the most delicious fragrance. The individual florets are also of immense size forming a graceful as well as compact spike. It is an extraordinary keeper, having retained its beauty and fragrance for 3 weeks after being cut.... 5



MIGNONETTE.

Hybrid Spiral. A very superior variety. It is a strong grower and a most abundant bloomer, producing flower spikes from 8 to 12 inches long; very fragrant. Oz. 25c..... 5

Large Flowering. The common Sweet Mignonette. Oz. 15c 5

Parson's White. Large spikes of bloom; the stamens of the florets are pure white and very fragrant 5

Golden Queen. This can be distinguished from all other Mignonettes as far as it can be seen, and it is, when in bloom, literally a mass of golden yellow. Oz. 25c 5

Machet. The plants are dwarf and vigorous, of pyramidal growth; they throw up numerous long and broad spikes of deliciously scented red flowers; entirely distinct. Oz. 75c.....10

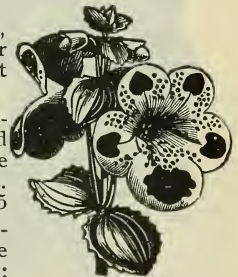
Gabriele. Strong growing, red flowering, and long thick flower spikes; an excellent variety..... 5

MIMULUS.

Strikingly handsome flowers, of the easiest cultivation; tender perennials, blooming the first year from seed if sown early.

Mimulus Tigrinus. (Monkey Flower.) The finest tigered and spotted varieties; rivaling the Calceolaria in its bright colors. Finest mixed.....5

Moschatus. (Musk Plant.) Cultivated on account of the musky odor of the plant; flowers yellow 5



MIMULUS.

MOMORDICA BALSAMINA.

(BALSAM APPLE.)

An annual climber, with yellow blossoms. The fruit is egg-shaped, which, when ripe, bursts suddenly open, scattering its seed, and showing a brilliant carmine interior. Fine for trellises, fences, stumps, etc.; half hardy annual..... 5

NICOTIANA AFFINIS.

(SWEET SCENTED TOBACCO PLANT.)

An annual with sweet scented, pure white, star-shaped flowers, 3 inches across, blooming continually. If the plants are taken up in the fall, cut back and potted, they will bloom nicely in the house during the winter; 2 to 3 feet..... 5

NOLANA.

Beautiful free-flowering, trailing plants with convolvulus-like flowers; excellent for rustic work or hanging baskets; showy also for borders; hardy annual; 1/2 foot. Mixed..... 5



Coccineum. Scarlet. Oz. 20c.....	5
Crimson. Oz. 20c.....	5
King Theodore. Dark maroon. Oz. 20c.....	5
Empress of India. Brilliant crimson; dark tinted foliage. Oz. 20c.....	5
Crystal Palace Gem. Sulphur spotted maroon. Oz. 20c.....	5
King of Tom Thumbs. Intense scarlet. Oz. 20c....	5
Mixed. All colors. Oz. 10c., ¼ lb. 35c., lb. \$1.25.	5

NEW CLIMBING NASTURTIUMS.
(HYBRIDS OF MADAME GUNTER.)



NASTURTIUMS.

The Nasturtium is one of the popular flowers of the present time and is continually growing in favor. It is easily cultivated and can be used in a great variety of places. Hardy annuals.

NASTURTIUM DWARF.
(TROPÆOLUM MINOR.)

Very useful for bedding, massing or ribbousing. A few Dwarf Nasturtiums in the yard are very brilliant and attractive, and are in bloom all the season. The flowers are more brilliant if the soil be not over rich. Give each plant a foot of room; hardy annual; 1 foot.

Aurora. Deep chrome yellow, the two lower petals blotched and veined carmine. Oz. 20c.....	5
Beauty. Scarlet splashed canary. Oz. 20c.....	5
Pearl. White. Oz. 25c.....	5
Luteum. Yellow. Oz. 20c.....	5
Rose. Oz. 20c.....	5

This new race is distinguished by its dark foliage and a richness of color not to be found in any of the different classes of Tropæolum already known. They flower earlier and more abundantly than

Tropaeolum Lobbianum. They make a strong growth, climbing from five to six feet high, and are covered from spring to fall with large, substantial flowers of the most brilliant shades. They are remarkable for their wide range of colors, embracing rose, pink, salmon, purple, velvety dark maroon, light yellow, and deep orange in self colors, as well as striped and blotched in the most fanciful manner. Oz. 20c., 3 pkts. 25c.....10

NASTURTIUM, TALL OR CLIMBING VARIETIES.

Beautiful profuse flowering climbers of easiest culture, bearing their gorgeous flowers in profusion until killed by frost. Hardy annuals 6 to 10 feet.

- Prince Henry.** A new variety; flowers light yellow marbled and striped bright scarlet; very fine. Oz. 20c..... 5
- Schillingi.** Bright yellow, maroon blotches. Oz. 20c..... 5
- Pearl.** White. Oz. 20c..... 5
- Luteum.** Yellow. Oz. 20c..... 5
- Coccineum.** Scarlet. Oz. 20c..... 5
- Atropurpureum.** Crimson. Oz. 20c..... 5
- Mixed.** All colors. Oz. 15c., ¼ lb. 50c..... 5

LOBBS' CLIMBING NASTURTIUMS.

This class for brilliancy of flowers, rapid growth and freedom of bloom is far superior to the common tall varieties, while they are as easily grown. Very desirable also for winter blooming.

- Asa Gray.** Sulphur yellow, very fine..... 5
- Giant of Battles.** Sulphur, spotted red..... 5
- Spitfire.** Bright scarlet, brilliant..... 5
- King of the Blacks.** Black brown..... 5
- Mixed.** A choice variety of colors. Oz. 25c..... 5

OENOTHERA.

(EVENING PRIMROSE.)

Large showy blossoms that are fully expanded only towards and during evening, 3 to 4 inches across. Hardy annual. Mixed white and yellow.. 5

PRIMULA SINENSIS.



The Chinese Primrose is one of the finest plants for Winter and Spring blooming in the house or conservatory; very profuse flowering, being in almost constant bloom all Winter. Greenhouse perennials.

- Fimbriata Rubra.** Distinct and striking.....25
- Fimbriata Alba.** Pure White.....25
- Fimbriata.** Choicest mixed25
- Double Large Flowering Fringed,** mixed50

PRIMULA OBCONICA.

Grandiflora Hybrida. This is one of the most useful flowering plants. If sown early in Spring the seedlings will commence to bloom in May or June and continue to flower throughout the whole year. The flowers are of a soft lilac shade and very charming. It is one of the most useful Primulas for pot culture, and also succeeds well in the open border during the summer months. This is the true description of the old type; the new large flowering Obconica is an improvement on it in size of flowers, which are about double their size and are borne on stiffer stems well above the foliage, and they also show a marked improvement in colors, containing new rose and lilac shades. New large flowered varieties mixed.....15

PHYSALIS FRANCHETI.

(JAPANESE GIANT WINTER CHERRY.)



This attractive plant recently introduced from Japan has been widely advertised as the Chinese Lantern Plant, so called from its fancied resemblance to a miniature Chinese lantern. When covered with its bright fruit it certainly is a very striking and beautiful plant. It grows about 18 inches high and produces in abundance bright red cherry-like fruits which are enclosed in an enormous balloon-like semi-transparent calyx 3 inches long and from 6 to 7 inches in circumference that is a bright orange scarlet when mature. They hold their color for a long time after being cut and can be used to advantage for Winter decorations in bouquets of dried grasses, etc10

PYRETHRUM—FEVERFEW

Very useful and universally admired bedding plants, deserving a place in every garden.

- Aureum.** (Golden Feather). Beautiful gold-leaved bedding plant; used largely for ribbon bedding. 5
- Roseum.** (Persian Insect Powder Plant). Flowers bright rose10

PORTULACA.

There is scarcely any flower in cultivation that makes such a dazzling display of beauty as a bed of many-hued brilliant-colored Portulacas. They thrive best in a rather rich, light loam or sandy soil and an exposed sunny situation.

- Double Mixed.** All colors.....10
- Single Mixed** All colors..... 5



GIANT PANSIES.

PANSIES.

One of the most interesting classes of flowers grown. A bed of Pansies in bloom always has something new for you, in variety of color and marking, every time you visit it. Although they are in bloom continuously from early Spring until late in the Fall the flowers are much larger during the cool weather than through the heat of Summer. The seed may be sown in the hot-bed, in boxes in the house or in the open ground. If sown in the Spring get them in as early as possible so they will come into bloom before the hot dry weather comes on. Seed sown in May or June will produce very fine flowers through September and October. Sown later and slightly protected during the winter with leaves or other light litter they will make good strong blooming plants for very early Spring.

SUPERB GIANT PANSIES.

This class has been selected with a view to large sized flowers, of thick velvety texture and most distinct colors, and have been brought as near perfection as possible. The Bugnots, Odier and Casiers strains, while not quite so large perhaps as the Trimardeau section, are especially rich in color and form. The petals are somewhat wavy and being notched gives them a rich fringed appearance not found in other strains.

Bugnot's Giant Blotched. Flowers of good size, perfectly round, of great substance and of the most

varied and attractive markings and colors; each petal bears a blotch that runs out in delicate veins to edge of petals.....25
President Carnot. A fine new variety of the Odier type. Each of the five petals has a large dark violet blotch, leaving a broad margin of pure white. Produces large flowers in great profusion during the entire Summer.....15
Giant Peacock. A striking variety; the upper petals being of a beautiful ultra-marine blue, resembling in shade the peacock feather, while the lateral and lower petals are of a deep claret, with white margin. Large flowers.....15



PRES. McKINLEY.

President McKinley. This distinct new Pansy is remarkable both for the lovely color and perfect form of its gigantic flowers. The ground color is a deep golden-yellow, while each petal has a large blotch of rich, dark violet, leaving a clearly defined broad edging of "pure gold." It comes absolutely true from seed. The plants are of compact growth and produce the gigantic circular flowers continuously and abundantly.....25



EXCELSIOR.

- Giant Cassiers.** Flowers of good size, with the dark, deep, rich velvety blotches of the Odier type, bordered with endless varieties of colors.....15
- Giant Odier.** A handsome variety, perfect in form, with very dark, deep, velvety blotches, margined with many various colors.....15
- Giant Trimardeau.** Largest of all. The blossoms are simply enormous, perfect in form, and run through all the various colors, from the lightest shade to the darkest purple10
- Giant Yellow.** Golden yellow with large black eye, flower of large size, and very showy.....10

- Giant White.** Extra large, pure white flower, with purple center10
- Giant Beaconsfield.** Purple violet, shading to lavender15
- Giant Striped.** Beautifully striped and blotched, of various colors10
- Giant Brown Red.** A fine shade of dark red.....10
- Giant Black.** Jet black10
- One pkt. each of the above 13 Giant Pansies \$1 25.**
- Giant Show.** An extra fine mixture of Giant flowered Pansies including all of the above with all the shades known in the Odier, Cassiers, Bugnot, and Trimardeau sections.....15

OUR EXCELSIOR STRAINS OF PANSIES.

- Emperor Frederic.** Flowers dark red with a margin of orange scarlet, shading into a distinct crimson ring. A fine new shade.....10
- Blood Red.** New dark red, extra fine.....10
- Emperor William.** Large fine flower, ultra-marine blue, with purple violet eye 5
- Gold Margined.** Beautiful color, with margin or belt of yellow..... 5
- Lord Beaconsfield.** Deep purple violet, shading off in the upper petals to a white hue..... 5
- Havana Brown.** Glossy brown 5
- Purple with White Edge.** Very distinct..... 5
- King of the Blacks.** Almost coal black..... 5
- Mahogany Colored.** A very fine variety..... 5
- Yellow.** Pure golden yellow 5
- Snow Queen.** A new pure white flower of good form and size 5
- Quadri-Color.** Reddish steel blue, with red and white edge 5
- Victoria.** Beautiful, brilliant red flower.....10
- Light Blue.** Lovely shade of light blue..... 5
- Belgian Striped.** A beautiful class with flowers of various shades and stripes 5
- Excelsior.** Noted for large flowers, uniform size, with thick, velvety petals, and great variety of color. This mixture includes the preceding 14 varieties. 6 pkts. 50c., ¼ oz. \$1.50.....10
- Extra Choice Mixed.** ¼ oz. 50c. 5
- One pkt. each of 12 varieties our choice 10 cents.**

NEW STRAIN OF PETUNIAS



COPYRIGHTED 1891 BY
WALTER HENDERSON & CO.

PETUNIA.

For out-door decoration or house culture few plants are equal to this class. They commence flowering early and continue a mass of bloom throughout the whole season, until killed by frost; easily cultivated, requiring rich soil and a sunny situation. Hardy annuals; 1½ feet.

GIANT RUFFLED PETUNIA.

ily cultivated, requiring rich soil and a sunny situation. Hardy annuals; 1½ feet.

SINGLE LARGE FLOWERING PETUNIAS.

Giant Ruffled. The flowers of this new race of Petunias are exquisitely ruffled, frilled or fringed; are of immense size and of innumerable varieties of colors, some of them rich and gorgeous, and others of lovely delicate shades; with charming deep throats of yellow, white, black, green and maroon, running off into intricate veins and penciled combinations quite new in Petunias20

Hybrida Grandiflora. Choicest mixed seed saved from show flowers. Very large..... 15

Hybrida Grandiflora Fimbriata. A magnificent strain of beautifully fringed and fluted flowers of large size. The colors are very rich and brilliant20

SINGLE PETUNIAS.

Hybrida Snowball. A new, very dwarf variety, coming quite true from seed. The entire plant is covered with a mass of beautiful satiny white flowers of fine shape. It is admirably adapted for bedding, also for pot culture. An excellent variety for cemetery decorating. It stands heat and drought equally well.....20

- Finest Striped and Blotched.....10
- Fine Mixed.....5

DOUBLE FLOWERING SECTION.

Double Fringed Grandiflora, fl. pl. Brilliant Rose. One of the most beautiful and showiest of the Double Fringed Petunias. As its name indicates it is a brilliant rose, a most pleasing and delicate color. It is finely fringed and scalloped35

Double Fringed Grandiflora Fimbriata, fl. pl. This seed was saved from the finest collection of Fringed Petunias in Europe, and will produce a large proportion of charming double-fringed flowers.....35

Double Striped and Blotched, Mixed.— Finest varieties. Sure to produce a good percentage of double-flowering plants20

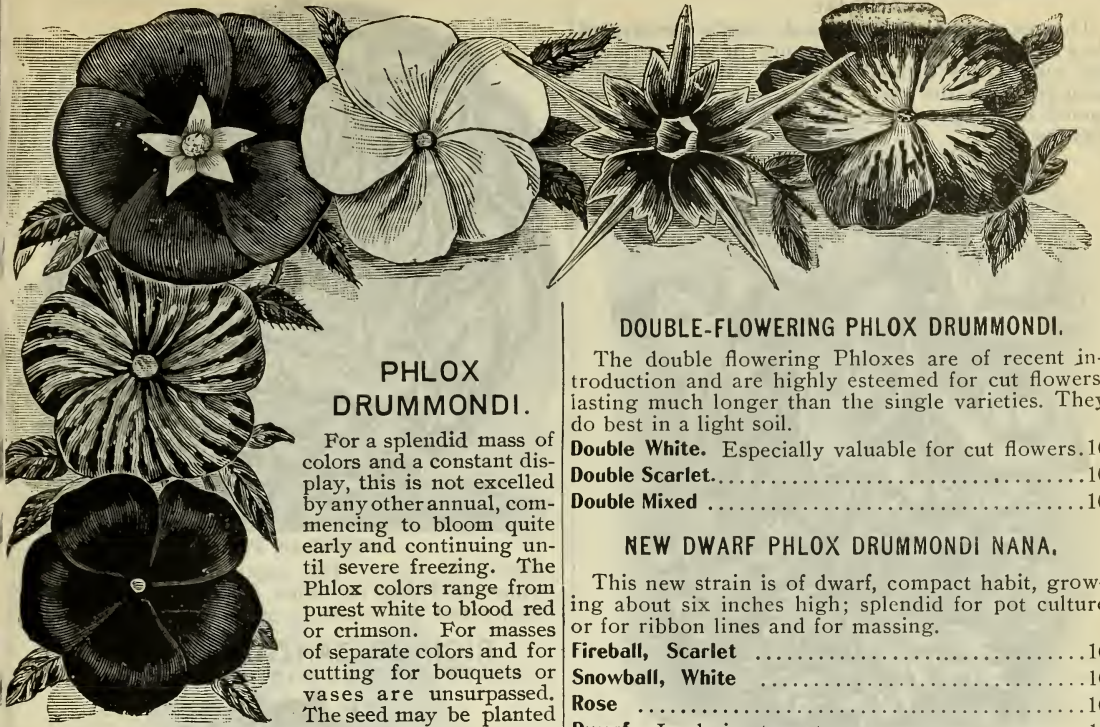


DOUBLE FRINGED PETUNIA.

PHLOX DRUMMONDI GRANDIFLORA

Or large flowered section. These are decided improvements over the old class, with much larger flowers, a better range of colors and of more compact growth.

- Grandiflora Splendens.** Vivid crimson with pure white eye; very bright.....10
- Alba.** Pure white; very large.....10
- Rosea.** Rose colored; large white eye.....10
- Coccinea.** Rich brilliant scarlet.....10
- Striata.** Striped varieties mixed10
- Grandiflora.** Choice mixed, all colors. Oz. 75c..10



PHLOX DRUMMONDI.

For a splendid mass of colors and a constant display, this is not excelled by any other annual, commencing to bloom quite early and continuing until severe freezing. The Phlox colors range from purest white to blood red or crimson. For masses of separate colors and for cutting for bouquets or vases are unsurpassed. The seed may be planted

in the open ground May 1st or in hot-bed or house earlier and afterwards transplanted to where wanted. Give good, rich ground, and set plants eight to ten inches apart each way. Hardy annuals.

Choicest Mixed, all colors. Oz. 50c..... 5

PHLOX PERENNIAL.



One of the finest herbaceous plants for beds or mixed borders. The seed offered is saved from the newest and best varieties of our own choice collection; hardy perennials.

Finest Mixed, 2 to 3 feet..... 10

DOUBLE-FLOWERING PHLOX DRUMMONDI.

The double flowering Phloxes are of recent introduction and are highly esteemed for cut flowers, lasting much longer than the single varieties. They do best in a light soil.

- Double White.** Especially valuable for cut flowers. 10
- Double Scarlet.**..... 10
- Double Mixed** 10

NEW DWARF PHLOX DRUMMONDI NANA.

This new strain is of dwarf, compact habit, growing about six inches high; splendid for pot culture or for ribbon lines and for massing.

- Fireball, Scarlet** 10
- Snowball, White** 10
- Rose** 10
- Dwarf.** In choicest mixtures 10

STAR-SHAPED PHLOX.

(STAR OF QUEDLINBURGH.)

Of dwarf habit, bearing pretty star-shaped flowers, varying from violet blue to deep rose margined with white; the edges are slightly fringed.

Mixed 5

PENSTEMON.

One of the most attractive herbaceous plants, with long spikes of rich-colored flowers from May until frost. Will bloom the first season if sown early in a hot-bed and planted out as soon as frosts are over. Half-hardy perennial; two feet. Choice mixed 5

POPPIES.

HARDY PERENNIAL, LARGE FLOWERED.

For permanent beds these brilliant large flowering hardy Poppies stand unrivaled; the flowers average 6 to 9 inches across, and are simply grand when in bloom; the plants are robust growers, 3 to 4 ft. high. They do not bloom the first year from seed, but will last for years improving continually.

- Bracteatum.** Orange scarlet 10
- Oriental.** Dark scarlet, purple spots..... 10
- Large Flowered.** Mixed..... 10

HARDY PERENNIAL, SMALL FLOWERED.

Iceland. (Papaver Nudicaule.) Elegant cup-shaped flowers with a delicious fragrance, 2 to 3 inches in diameter. Useful for cut flower purposes, lasting nearly a week if cut as soon as open. If sown early in spring will commence blooming in June and continue until cold weather. White, yellow, orange, each.... 5

Mixed..... 5

ANNUAL.

This exceedingly showy and easily cultivated class of plants grows and blooms in any ordinary soil, and stands without equal, the showiest of all annuals. Sow the seeds where the plants are intended to be grown, as they do not bear transplanting well.



TULIP POPPY.

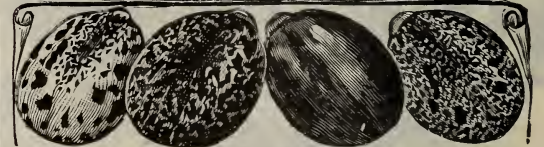
- New Tulip Poppy.** A new race growing 12 to 14 inches in height, each plant producing 50 to 60 brilliant scarlet flowers. The two outer petals form a cup around the two erect center petals giving the flower the appearance of a Tulip. The color is of the most intense dazzling scarlet, deep black spots appearing at the base of each petal 5
- Snowdrift.** A variety of dwarf stout habit, flowers large, very double and as round as a ball; pure white and fringed petals. One of the best..... 5
- Carnation Flowered.** Brilliant, large, showy, double flowers of various colors..... 5
- Shirley.** A fine strain of Poppies for cutting. If they are gathered in the morning while the dew is on and placed in water will keep fresh for 48 hours. The flowers are very graceful and elegant; the colors ranging from blush white, rose, delicate pink and carmine through many tints to bright crimson. Mixed 5
- Mikado.** Very distinct in character and color from any other class of Poppies. The flowers are brilliant scarlet and white, with beautifully curved petals like a Japanese Chrysanthemum 5
- Golden Gate.** A beautiful class, containing the widest range of color imaginable, striped, blotched, edged, and bordered in single, semi-double and double flowers 5
- Paeony Flowered.** Splendid large double flowers, all colors mixed 5
- Danebrog.** Large, single flowers of a brilliant scarlet, with a silvery-white spot on each petal, forming a white cross..... 5
- American Flag.** This variety is a remarkable strong grower, well branched; flowers extra large, very double, snow-white, with each petal bordered with scarlet; the foliage is a beautiful bluish green, which combination of colors sug-



AMERICAN FLAG.

gested the name. The terminal point has a wider band than the sides, making it extremely showy and distinct from all others..... 5

RICINUS ZANZIBARENSIS.
(GIANT AFRICAN CASTOR OIL PLANT.)



Entirely distinct from the ordinary Ricinus, with enormous leaves two feet and over across and beautifully lobed as shown in our illustration. With good soil and plenty of moisture plants have grown twelve feet high in a season. Planted singly on the lawn it makes a perfect pyramid thickly set from bottom to top with enormous leaves; eight or ten of them in a large group gives a tropical effect impossible to produce with any other plant. Mixed, 3 pkts. for 25c. 5

RICINUS—CASTOR BEAN.

Tall, majestic plants for lawns, with leaves of glossy green, brown or bronzed metallic hue and long spikes of prickly capsules of scarlet green. An elegant plant and of very quick growth in rich soil. Sow in hot-bed and transplant when three leaves have formed, or sow in ground where they are to grow. Tender annual; 6 to 10 feet. Mixed. 5

SALPIGLOSSIS.

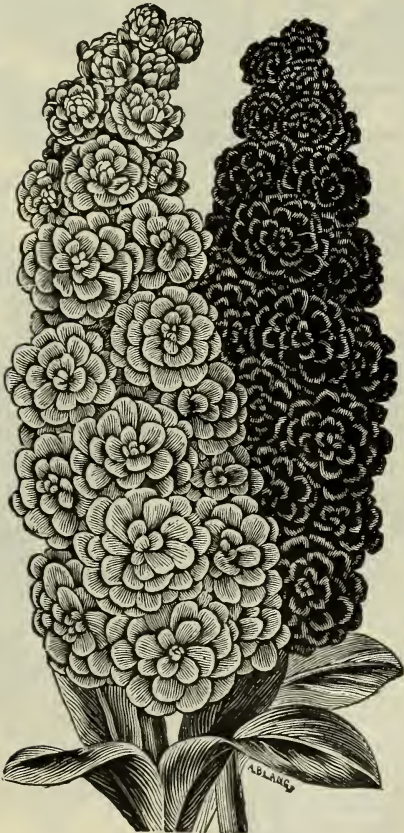
Very showy bedding or border plants, erect, funnel-shaped flowers. The colors are beautifully marbled and penciled, purple, scarlet, crimson, yellow, buff, blue, and almost black. Bloom from August to October. Tender annual, 1½ feet.

Fine Mixed 5

SMILAX.

A beautiful and graceful tuberous-rooted tender perennial climber, none surpassing it for its glossy deep green, wavy and most delicate foliage and small white flowers; fine for vases and baskets. Soak the seed twenty-four hours before sowing; 6 to 10 feet 5

STOCKS—GILLY FLOWERS.



One of the most popular plants, either for bedding, massing or pot culture; for brilliancy and diversity of color or profusion and duration of bloom is unsurpassed. The Ten Weeks Stocks are generally cultivated, and bloom from 10 to 12 weeks after being sown; they grow from 6 to 18 inches high, and when grown in light, rich soil they bear an immense quantity of bloom, each plant forming a perfect bouquet of delightful fragrance. Half-hardy annual.

Double Giant Perfection Ten Weeks, fine mixed.... 5

DWARF LARGE FLOWERING DOUBLE TEN WEEKS

- White**.....10
- Pink**.....10
- Crimson**.....10
- Light Blue**.....10

Mixed. A choice assortment..... 5

Princess Alice (Cut and Come Again.) A most valuable cut flower variety of the perpetual blooming type. It grows about 18 inches high; throws out numerous side branches bearing clusters of very double purewhite fragrant blossoms. If sown early it will begin blooming in June and continue until cut down by frost, producing flowers in fall when others have faded..10



CUT AND COME AGAIN.

Snowflake. (Dwarf Forcing Ten Weeks.) A very early Dwarf Stock producing large double snow white flowers. Unequaled for forcing. Of exquisite fragrance10

Brompton. Blooms well in Winter; flowers very fragrant. Half-hardy biennial; 1½ feet high. All colors mixed10

SALVIA.

Clara Bedman. A valuable improvement over the old variety and unsurpassed for massing in beds or as a single specimen on the lawn. It grows about 2 feet high and as many broad and very compact. Its long spikes of fiery scarlet flowers stand up stiff and erect well above the foliage almost hiding the latter, giving it the appearance of a Bonfire, which it is also called.....10

Splendens. (Large Flowering Scarlet Sage). 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 form dense bushes, completely covered with showy sprays of the most dazzling scarlet flowers 5

SCABIOSA.

(MOURNING BRIDE OR SWEET SCABIOSA.)

One of the handsomest Summer border plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets, etc. Hardy annual; 1 to 2 feet.

Mixed Double. All colors 5

SWEET PEAS.

There is no flower grown that is more popular, or that is more admired by all than the Sweet Pea, with its dainty colors and delicate perfume. For cutting, for bouquets, vases, corsage, and button-hole wear, no flower except the rose can compare with them. To succeed best they should be sown



PINK CUPID.

as soon as the ground can be worked in the Spring, and when well up given brush or strings to support them. May also be sown late in fall and will bloom earlier. They commence to bloom early, and if the flowers are picked as soon as they fade, will continue to bloom all Summer. If allowed to form seed they will soon stop flowering and die down.

New Dwarf Sweet Pea Pink Cupid. This is not a sport from the original White Cupid, but an actual departure from its parent, the tall Blanche Ferry. In habit and manner of growth it is strictly a Cupid, 6 to 8 inches high, and throws up stems about 6 inches long, which bear, in full bloom at one time, close to the tip 3 to 4 handsome blossoms of most delicious fragrance. The standard of the flower is very wide and somewhat curved giving it a shell-like appearance, and in color, like its parent, a bright rose pink. The wings are large and finely formed and of a pure white or light pink color. It is very profuse flowering. Oz. 25c.....10

New Dwarf Sweet Pea White Cupid. This is a fit companion to the Pink Cupid as it has about the same habit of growth, differing only in the color of the flower, a pure snowy white, as large and fine form as the best of the taller varieties and exquisitely fragrant. There is nothing better for planting on or around a grave or for a bed in a cemetery lot as well as for the lawn and for growing in pots and vases in the house or out-doors than this pair of Dwarf Sweet Peas. Oz. 15c.....10

GENERAL LIST OF BEST STANDARD VARIETIES.

America. This variety is more distinct and striking than any other variegated Sweet Pea in existence, and is of the large flowering type. Its color is a white ground and through the center of the standard is a wide carmine scarlet blotch veined with fine scarlet lines running toward the edges and showing in the same manner on the wings. Oz. 10c..... 5

Aurora. The flowers are of fine substance, of full expanded form, and are really gigantic in size, borne 3 and 4 on an extra long and strong stem. The color effect is unique; both standard and wings are flaked and striped on a white ground, with bright orange-salmon. Oz 15c.. 5

- Adonis.** Carmine rose. Oz. 10c..... 5
- Blanche Ferry.** Large pink and white flowers of perfect form. Of dwarf branching habit and early flowering. Oz. 10c..... 5
- Blanche Burpee.** This is a pure white Sweet Pea and one of the finest of Mr. Eckford's famous productions. The flowers are of extra large size and good substance. Oz. 20c.....10



Coquette. Beautiful hooded flowers of fine substance and large size. The wings are clear primrose-yellow, while the standard is shaded pale lavender on a primrose ground, the shading becoming deeper in the middle. Oz. 15c10



NEW LARGE FLOWERING SWEET PEAS.

Extra Early Blanche Ferry. The earliest Sweet Pea in cultivation. In every other respect like its parent. Excellent for forcing under glass. Oz. 15c. 5

Brilliant. A variety that supplies the need for a bright scarlet Sweet Pea of improved form. The flowers are of good substance; medium to large in size; the broad standard is inclined to hood, while the wings are well spread. The color is of a rich, bright crimson scarlet, the wings being nearly equal to the standard in intense richness of color. Oz. 15c. 5

Boreatton. Standard rich bronzy-crimson; wings crimson purple, shaded with rose. Oz. 10c. 5

Butterfly. A delicately shaded variety. White, laced with lavender blue. Oz. 10c. 5

Blushing Beauty. Delicate soft pink, large size. Sure to be one of the most popular. Oz. 10c. 5

Cardinal. A grand scarlet; wings crimson scarlet; fine large flower. Oz. 10c. 5

Celestial. The best lavender. Round shell-shaped flowers; standard delicate lavender blue; wings silvery lavender. Oz. 10c. 5

Countess of Radnor, Improved. Lavender and mauve, very delicate. Oz. 10c. 5

Dorothy Tennant. Rosy mauve, fine large flower. Oz. 10c. 5

Duke of Clarence. A fine large, hooded variety, a brilliant shade of rosy claret. Oz. 10c. 5

Emily Henderson. Pure satiny white. Flowers extra large and perfection in form. Broad round standards without the slightest tendency to curl. An extra early and abundant bloomer. Oz. 10c. 5

Firefly. One of the brightest of scarlets, standard bright scarlet, wings crimson scarlet. Oz. 10c. 5

Grand Blue. Wings bright blue, tinted mauve; standard deep rosy purple. Oz. 10c. 5

Her Majesty. Flowers very large and bold, bright rose pink. Oz. 10c. 5

Indigo King. Rich indigo blue. Oz. 10c. 5

Katherine Tracy. Best light pink, exquisitely beautiful in color, perfect in form, of very large size and of splendid substance. Color a soft yet brilliant pink, both wing and standard of the same shade. Stems are strong and exceptionally long, bearing two to three flowers each. An excellent florists' cut-flower variety. Oz. 15c. 5

- Lottie Eckford.** Pale mauve standard with white wings edged with mauve. Oz. 10c..... 5
 - Mrs. Eckford.** Pale primrose yellow; flower large, of good substance. Oz. 10c..... 5
 - Mrs. Jos. Chamberlain.** White, heavily tipped and flaked with bright rose. Large round shell-shaped flower of fine form. Oz. 10c..... 5
 - Maid of Honor.** An Improved Light Butterfly, in size, form and color. It is light blue on a white ground, shaded and edged. The flowers, borne three on a stem, are of the finest hooded form, entirely free from the notches so conspicuous in the original Butterfly. Oz. 15c.... 5
 - Mars.** Bright fiery-crimson deepening with age. A large, finely expanded, bold flower of the most beautiful grandiflora form. Oz. 15c..... 5
 - Orange Prince.** Orange salmon standards with bright pink wings. Oz. 10c..... 5
 - Ovid.** Bright rose pink margined and laced with deeper rose. Oz. 10c..... 5
 - Peach Blossom.** Salmon pink standards shading into buff-white, wings soft pink. Oz. 10c..... 5
 - Princess of Wales.** Shaded and striped mauve on white ground. Oz. 10c..... 5
 - Royal Robe.** A delicate shade of pink, of very large size. Oz. 10c..... 5
 - Venus.** Flowers of largest size; color a rich shade of salmon buff. Oz. 10c..... 5
 - Extra Choice Mixed.** (Large Flowered.) This splendid mixture is made up by ourselves and comprises all the best of the above standard varieties. Oz. 10c., ¼ lb. 20c., lb. 60c..... 5
 - Mixed.** A good variety of colors. Oz. 10c., ¼ lb. 15c., lb. 40c..... 5
- One pkt. each 20 distinct sorts. Our choice 75c.**

- ket of San Francisco in competition with the other high class whites like Blanche Burpee and Emily Henderson, it has brought the highest figures over them all, taking first rank among all the whites. Oz. 20c.....10
 - Golden Gate.** In form unlike any other Sweet Pea; hooded; three and four flowers to a stem. Standard soft, pinkish mauve, wings lavender. Oz. 20c.....10
 - Prince Edward of York.** Is one of the largest of the new varieties, having finely expanded standards of a charming shade of scarlet, and large wings of the deepest rose color; one of the most effective Sweet Peas for any purpose. Oz. 25c...10
 - Queen Victoria.** This is an exquisitely lovely flower, large, finely expanded, very handsome. Color, soft yellow subtly overlaid with faint purple, imparting a luster most desirable but difficult to describe. A great acquisition. Queen Victoria is a beautiful pale-yellow form, with erect standards and bold flowers. Oz. 25c...10
 - Royal Rose.** The standards deep rosy-pink; the wings are a most charming, light rosy-pink, almost a self-colored flower of handsome shape and immense size. A great advance on Apple Blossom, being of warmer shading and larger size. Oz. 20c.....10
 - Triumph.** Is a flower of enormous size—a veritable giant among Sweet Peas—and, in addition, by its attractive beauty, has become a great favorite with every one who has seen it during the season. The standard is bold and well expanded of the most exquisite bright orange-pink; the wings white, slightly flushed with delicate purple; a perfect flower. Oz. 25c.....10
- One pkt. each of the 6 best New Sweet Peas 45c.**



THE BRIDE.
A COLLECTION OF SIX BEST NEW SWEET PEAS.

The Bride. This novelty is a beautiful large, white-seeded variety. It is a pure white selection from Mrs. Eckford and is the strongest germinator among all the white-seeded varieties so often poor growers. Grown for the cut-flower mar-



SWEET WILLIAM.

(DIANTHUS BARBATUS.)

For display in the garden the Sweet William is unsurpassed. The seed can be planted very early in the Spring, in open ground, and will blossom in Autumn; or it can be sown in August and will make fine plants for Spring. Young plants do better, so seed should be sown every year. Hardy biennials; 1½ feet.

Harlequin. Heads of flowers of extra large size,

each head composed of different colored florets, such as dark crimson, white, pink, flesh, and striped 10
Fine Mixed..... 5
Mixed Double. Perfectly double, and a great variety of colors..... 5

THUNBERGIA.

Beautiful rapid-growing climbers, thriving in a light, rich soil, in warm situations in the garden, it blossoms very profusely all the season; fine for vases, rustic work, or greenhouse culture. Half-hardy annuals; 5 feet. Fine mixed..... 5



VERBENA MAMMOTH FLOWERED.

VERBENA.

No plant excels the Verbena for masses in beds. Half-hardy perennials, or treated as hardy annuals, they bloom freely the first season from seed, with beautiful dazzling self-colored, striped and variegated flowers. 1 foot.

- Pure White** 5
- Striped.** Saved from finest striped varieties.. 5
- Blue** 5
- Scarlet.** Scarlet blossoms 5
- Extra Choice Mixed.** Seed saved from all named flowers; very choice.....10
- Fine Mixed.** Various colors 5
- Mammoth Flowered.** This beautiful strain has flowers nearly twice the size of the ordinary sorts, of very brilliant colors and large, distinct eyes. The plants are vigorous growing and very free flowering Mixed, all colors.....10

VIOLET—VIOLA ODORATA.

Well-known fragrant, early Spring blooming plants; they thrive best in Summer in a shady situation in a rich, deep soil. Hardy perennials.

- Single Blue,** very sweet scented blue flowers.....10
- Single White,** fragrant10

WALL FLOWER.

The large, massive spikes of the Wall Flower are very conspicuous in beds or borders, and are very useful in making bouquets. They are deliciously fragrant, perfectly double, and combine many shades of color, the orange, purple and chocolate predominating; tender perennial, 1½ feet. Mixed.10

XERANTHEMUMS.

Showy Everlastings; flowers white, purple and yellow, single and double. Sow in Spring and thin to one foot apart. Hardy annual; 1 foot. Mixed. 5

ZINNIAS.

The Zinnia ranks high in public estimation as a showy, free-flowering, easily grown plant for the Summer garden. The seed can be sown early in hot-bed and transplanted or sown later in the open ground. Hardy annuals.

Zebra. Flowers of perfect shape of all colors, orange, crimson, yellow, scarlet, white, etc., three-fourths of which are striped and spotted with different shades, hardly any two plants producing flowers alike. Mixed colors 5

Dwarf Double Pompone. The flowers are considerably smaller and much better shape than the ordinary Zinnia; very double and of the most beautiful form and vivid colors. The habit of growth is compact and dwarf, rarely growing over two feet high. Fine mixed colors.....10



CURLED AND CRESTED.

Curled and Crested. The flowers of this fine class of Zinnias are of perfect form—large, round, full, and double, the petals being twisted, curled and crested, rendering them entirely free from the stiffness which was heretofore characteristic of this family. A variety of splendid colors....10

Mammoth Flowered. The plants of this New Giant race from handsome bushes 3 feet high, and the mammoth perfectly formed double flowers measure 5 and 6 inches across and are of striking colors.

- Mammoth Mixed**.....10

Tall Double Large Flowered. A class too well known to need any description.

- Double Scarlet**..... 5
- “ **White**..... 5
- “ **Orange**..... 5
- “ **Purple** 5
- “ **Mixed** 5

BARGAIN COLLECTIONS OF SEEDS. 36 Large-Sized Packets of Choice Fresh Vegetable Seed at less than 3c per pkt.

FOR \$1.00 we deliver anywhere in the United States 36 full sized packets of the choicest Vegetable seeds, enough for a large family vegetable garden.

Please Notice:—These collections are all put up before the hurry of the busy season, consequently no change can be made in them.

COLLECTION A.

36 Packets of Choice Vegetables. A Complete Vegetable Garden for \$1.00.

- | | |
|---|--|
| 1 Packet Davis Wax Bean. | 1 Packet Muskmelon Early Hackensack. |
| 1 Packet Pole Lima Bean. | 1 Packet Onion Yellow Globe Danvers. |
| 1 Packet Beet, Crosby's Egyptian. | 1 Packet Onion Mammoth Silver King. |
| 1 Packet Beet Eclipse. | 1 Packet Pepper Ruby King. |
| 1 Packet Cabbage Early Wakefield. | 1 Packet Parsley Moss Curled. |
| 1 Packet Cabbage Sure Head. | 1 Packet Pumpkin Sugar. |
| 1 Packet Cauliflower. | 1 Packet Parsnip Hollow Crown. |
| 1 Packet Carrot Chantenay. | 1 Packet Peas Champion of England. |
| 1 Packet Celery. Giant Pascal. | 1 Packet Peas Extra Early Alaska. |
| 1 Packet Corn Cory. | 1 Packet Radish Chartier. |
| 1 Packet Corn Evergreen. | 1 Packet Radish Early Scarlet, Turnip. |
| 1 Packet Cucumber. Nichols' Medium Green. | 1 Packet Spinnach Long Standing. |
| 1 Packet Cucumber Early White Spine. | 1 Packet Squash Giant Summer Crook Neck. |
| 1 Packet Lettuce Simpson's Curled. | 1 Packet Squash Hubbard. |
| 1 Packet Lettuce. Denver Market. | 1 Packet Tomato Perfection. |
| 1 Packet Watermelon Dixie. | 1 Packet Turnip Early Purple Top Globe. |
| 1 Packet Watermelon Kolb's Gem. | 1 Packet Turnip Yellow Globe. |
| 1 Packet Muskmelon Melrose. | 1 Packet Salsify or Vegetable Oyster. |

COLLECTION B.—50 CENTS POSTPAID.

17 Packets Choice Vegetable Seed, ONE PACKET EACH—Edmunds Beet, Dwarf Wax Bean. All seasons Cabbage, Danvers Carrot, Golden Self-blanching Celery, Nonesuch Sweet Corn, Long Green Cucumber, New York Lettuce, Osage Muskmelon, Florida Favorite Watermelon, Yellow Danvers Onion, Parsnip Student, French Breakfast Radish, Telephone Pea, Beauty Tomato, Golden Custard Squash, Early Purple Top Turnip.

COLLECTION C.—25 CENTS POSTPAID.

8 Packets Choice Vegetable Seed, ONE PACKET EACH—Eclipse Beet, Early Wakefield Cabbage, Early White Spine Cucumber, Columbus Muskmelon, Hanson Lettuce, Yellow Globe Danvers Onion, Chartier Radish, Atlantic Prize Tomato.

Flower Seed Collections.

COLLECTION E.—50 CENTS POSTPAID.

Twenty Packets of Beautiful Free-Flowering, Easily Grown Annuals.

- | | |
|-----------------------------------|---------------------------------------|
| Aster, Choice Mixed. | Nasturtium, Dwarf, Finest Mixed. |
| Alyssum, Sweet. | Pansies, Excelsior Mixed. |
| Bachelor's Button. | Poppy, Pæony Flowered, Mixed. |
| Balsam, Double Camellia Flowered. | Petunia, Finest Striped and Blotched. |
| Candy Tuft, Fine Mixed. | Phlox Grandiflora, Fine Mixed. |
| Morning Glory, Choicest Mixed. | Sweet Peas, Choice Mixed. |
| Marigold, Mixed. | Sweet William, Mixed Double. |
| Pinks, Double Imperial. | Verbena, Extra Choice. |
| Mignonette, Large Flowered. | Zinnia, Fine Mixed. |
| Nasturtium, Tall, Finest Mixed. | Larkspur, Dwarf Rocket. |

COLLECTION D.—25 CENTS POSTPAID.

Ten Packets Choice Flower Seed. ONE PACKET EACH—Asters, best mixed; sweet Mignonette; Phlox Drummondii, mixed; Sweet Peas, finest mixed; Dwarf Nasturtium, choice mixed; Double fringed Japan Pinks; Pansies, choice mixed; Poppy Double, mixed; Zinnias Double, mixed; Petunia, finest striped.

PLANT DEPARTMENT.

Under this heading and in the following pages we offer the most complete assortment of plants for the decoration of conservatory and dwelling house; roses, hardy border plants, vines, shrubs and ornamental trees for lawn and door-yard; and fruit trees and small fruits for orchard and kitchen garden, to be found in this country. With our 44 large green houses and over 1,000 acres of land devoted to growing this class of stock, and four immense cold storage and seed warehouses, we claim we are in a better position to supply the wants of our patrons in plants, trees, vines, shrubs and seeds than any other firm in the country, and at prices as low as same quality of goods can be obtained for anywhere.

OUR GUARANTEE.—We guarantee every package sent out by us to reach its destination in good condition. If a package is lost in the mails, or its contents injured in any way, notify us at once and we will refill the order or the part missing.

EXPRESS ORDERS.—Where purchasers do not live at too great a distance from us, we advise them to order by express, as in many cases it gives us a chance to send heavier, larger plants than could be sent by mail, and we always include enough extra plants to make up the cost of expressage.

EVERY PLANT LABELED.—Every plant sent out is plainly labeled, whether bought in collections or at single rate.

SPECIAL BARGAIN COLLECTIONS OF PLANTS.

For 50c We will send any of the collections named below, post-paid. They are all strong fine plants and choice varieties. Each plant distinctly named with printed label. The choice of varieties must be left to us, the purchaser simply naming the number of collections wanted.

The Prices of all Collections are net, except that we will send Five Collections for \$2.00. Clubbing Rates on General Lists of Plants do not apply to Collections.

Set No. 1.....	10	Roses in 10 varieties, all everblooming.
Set No. 2.....	5	Everblooming and 4 Hardy Hybrid Roses.
Set No. 3.....	6	Hardy Hybrid Perpetual Roses, 6 varieties.
Set No. 4.....	5	Hardy Hybrid and 3 Hardy Climbing Roses.
Set No. 5.....	10	Geraniums, choice double or single.
Set No. 6.....	10	Geraniums, all classes, assorted.
Set No. 7.....	10	Carnations, 10 varieties.
Set No. 8.....	8	Fuchsias, double and single.
Set No. 9.....	8	Beautiful flowering Begonias.
Set No. 10.....	5	New large flowered Cannas.
Set No. 11.....	10	Fine large flowered Chrysanthemums.
Set No. 12.....	10	Bedding or Basket plants, 10 varieties.
Set No. 13.....	12	Tuberoses, Pearl flowering bulbs.
Set No. 14.....	25	Gladiolus, choice mixed all blooming bulbs.
Set No. 15.....	12	Gladiolus and 6 Tuberoses.
Set No. 16.....	5	Roses and 5 Geraniums, all different.
Set No. 17.....	5	Carnations and 5 Roses, all different.
Set No. 18.....	4	Chrysanthemums, 3 Carnations and 3 Roses.
Set No. 19.....	6	Choice Hardy Herbaceous Plants, 6 varieties.
Set No. 20.....	4	Hardy Phlox and 5 Chrysanthemums.
Set No. 21.....	3	Palms, choice varieties.
Set No. 22.....	4	Dahlias, 4 varieties.
Set No. 23.....	6	Hardy Ornamental Shrubs, 6 varieties.
Set No. 24.....	6	Hardy climbing vines, 6 varieties.

PLANTS AND SEEDS FREE.

Special Inducements for Club Orders.

Anyone who will spend a few hours' time soliciting their friends to join them in sending their orders to us can easily obtain a supply of plants and seeds with no outlay of money to themselves. As an inducement to those who would rather secure their plants and seeds in this way, we make the following liberal offer:

MAIL CLUBBING RATES.

For a remittance of \$2	you may select extra plants valued at	30c.
For a remittance of \$3	you may select extra plants valued at	50c.
For a remittance of \$4	you may select extra plants valued at	70c.
For a remittance of \$5	you may select extra plants valued at	\$1.00.
For a remittance of \$6	you may select extra plants valued at	\$1.40.
For a remittance of \$8	you may select extra plants valued at	\$2.00.
For a remittance of \$10	you may select extra plants valued at	\$3.00.

And for each dollar sent above ten dollars you may select extra plants to the value of thirty cents,

EXPRESS CLUBBING RATES.

For \$2 select extra plants to the value of 50c.; \$3 select 80c.; \$4 select \$1.10; \$5 select \$1.50; \$6 select \$2; \$8 select \$3; \$10 select \$4; and for each dollar sent above ten dollars you may select extra plants to the value of 40c.

These Clubbing Rates apply only to General Collection of Plants and Bulbs, at the price per single plant. Do not apply to prices by 50 or 100, to any Catalogue but this one, and not to items where exceptions are made.

Purchasers are entitled to the above rates on each order as sent in; premiums cannot be figured on total amount sent in at different times.

SEED CLUBBING RATES,

See Seed Department of Catalogue page 3.

Packing Club Orders. Each person's order will be selected as directed, and tied separate, so that there is nothing to be done but to deliver the bundle. But if requested so to do, and the address is given in full of each member of the club, we will mail direct to each one when they are ordered by post, providing that ten cents extra is remitted when orders are less than one dollar in amount.

ABUTILONS.

An excellent class of plants for winter blooming in the house or bedding out in summer. Fine for window boxes and vases.

Savitzii. A new Japanese variety that is bound to become a popular decorating plant, as its perfectly variegated green and white foliage contrasts nicely with any other plants with which it may be placed. The growth is dwarf and very compact, making a fine pot plant for house culture. 20c.

Mrs. J. Laing. An upright, strong growing variety, having immense bright rose, bell-shaped flowers. We have no Abutilon displaying more freedom of bloom.



SOUVENIR DE BONN.

Souvenir de Bonn. The most attractive of all the Abutilons, having deep green maple-shaped leaves, distinctly bordered creamy white. Very free flowering, with bright orange flowers, veined crimson. A very distinct variety; makes a fine decorative plant.

Enfanta Eulalie. An excellent variety for pot culture, being compact and short jointed in growth, making fine shapely plants. The flowers are the most beautiful of any Abutilon, being extra large and perfect in shape; color, delicate satiny pink. A complete mass of bloom both summer and winter. 15c.



ECLIPSE

Eclipse. Fine for baskets and vases, trailing in habit. Its foliage is very attractive, beautifully marked dark green and yellow. Flowers, bright yellow, with crimson throat.

Golden Fleece. A fine golden yellow flower, very free blooming.

Boule de Nieve. Pure white flowers, blooms without intermission summer or winter. Plant is of compact habit.

Purity. One of the best white Abutilons grown. The plant is of fine bushy, compact habit, very free flowering.

Rose Queen. A beautiful deep rose-colored flower, perpetual bloomer. The plant is dwarf and compact in growth, making a fine specimen pot plant.

Pink Perfection. Fine bright pink, well shaped flowers. In growth the plant is strong and yet compact and bushy. Quite distinct from any other pink or rose-colored variety.

Splendens. A beautiful deep red variety, dwarf in habit; always in bloom.

Thompsonii Plena. A fine double-flowered, free blooming Abutilon, the first double one offered; color, deep orange, shaded and streaked crimson.

UNLESS NOTED, 10 CENTS EACH; \$1.00 PER DOZEN.

ACHYRANTHES.

Valuable plants for bedding, as they retain their brilliant coloring the entire season.

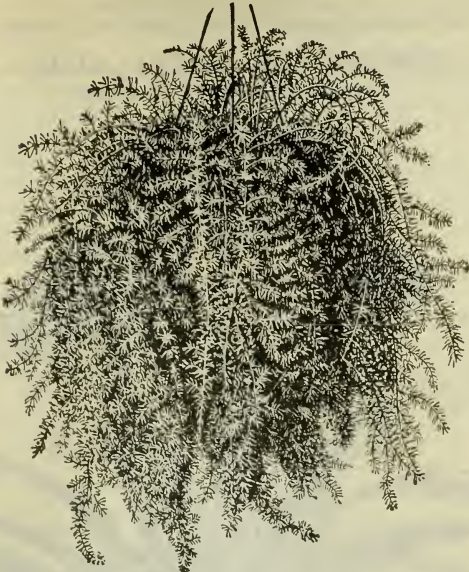
Brilliantissima. Leaves and stems of a beautiful ruby red. Splendid for bedding.

Biemulieri. Dark metallic red foliage, shaded carmine. Symmetrical in growth.

McNally. Very attractive, golden yellow-veined green.

Emersonii. Leaves lance-shaped, fine bright red. 10c each; 15 for \$1.00.

ASPARAGUS.



SPRENGERI.

Sprengeri. A beautiful new variety of this graceful class of plants, especially useful to grow as a pot plant for house decoration or for planting in hanging baskets, where it makes a graceful drooping plant with branches or fronds 4 to 5 feet in length, of a rich shade of green; a useful plant for cutting for decorating, as it retains its freshness for weeks after being cut. It is easily managed, and will grow in almost any position—15c., 4 for 50c.; large plants by express, 30c.



PLUMOSUS NANUS

Plumosus Nanus. An excellent plant for window culture, the lace-like texture of its foliage excelling that of Maiden Hair Fern in grace and daintiness. It is fine as a pot plant and in floral decorations; the sprays are almost indispensable—15c. Large plants by express, 25c.

Tenuissimus. Very fine, filmy foliage. A handsome climbing plant for the window and a very useful pot plant. 15c.

ARAUCARIA EXCELSA.
(NORFOLK ISLAND PINE.)



This beautiful plant is well adapted to house culture and is almost indispensable as a decorative plant. The dark green branches are arranged in symmetrical whorls, producing a very unique and graceful appearance. Must be sent by express; too large to mail—12 to 15 inches, \$1.75; 15 to 18 inches, \$2.50.

ARALIA SIEBOLDII.

Showy, palm-like plants that should be more generally known. Their luxuriant green foliage is always beautiful and they are equally well adapted for decorating the porch and lawn in summer or the house in winter.—35c.

ALLAMANDA WILLIAMSII.



Handsome, compact plants with beautiful golden yellow flowers at the tip of each branch. The flowers, when fully developed, are from 2½ to 4 inches in diameter and very fragrant. It continues to bloom the entire summer and makes a fine pot plant for house or conservatory. 20c.

AZALEA INDICA—CHINESE AZALEA.



Our stock of these useful plants is exceptionally fine this year, every plant being a perfect specimen.

We offer a grand list of standard varieties, embracing all shades of white, pink, crimson and rose-colored, as well as variegated pink and white and rose and white. No plant yet introduced gives better satisfaction for winter and early spring flowering in the house. Name the color or shade desired and we will not fail to please you. Large plants well shaped and covered with buds, by express (too large to send by mail):

1st size	.....\$1 50 each,	\$15 00	.....per doz.
2d size	..... 1 00 each,	10 00	.....per doz.
3d size	..... 75 each,	8 00	.....per doz.
4th size	..... 50 each,	5 00	.....per doz.

ACALYPHIA.



A showy class of foliage plants that is becoming very popular for ornamental and sub-tropical bedding. The colors are as bright as in the best of the Coleus and the plants are much hardier and not so liable to wilt in the hottest and driest weather.

Marginata. Fine large foliage, dark olive, margined rose. A very desirable variety, standing upright in hot and dry weather.

Miltoniana. Beautiful foliage, bright green edged creamy white, leaves long and pointed.

Triumphans. Very bright, ovate pointed leaves, light red shaded and marbled darker.
15 CENTS EACH. THE 3 FOR 30 CENTS.

AGAPANTHUS UMBELLATUS.
(BLUE LILY OF THE NILE)



A beautiful ornamental plant belonging to the bulbous section, having evergreen foliage. The flowers are borne on long spikes often three feet high. Blooms in clusters of twenty to thirty bright blue flowers. A very desirable pot plant, as it will grow and bloom under the most adverse circumstances. 20c.

AMARYLLIS.

A class of free-flowering bulbs, bearing large clusters of magnificent lily-like flowers of large size and rich coloring. The bulbs should be potted in a rich sandy loam, with good drainage. They require abundant moisture when growing, but at their season of rest water should be given sparingly.

Johnsonii. A strong growing sort with flower stalk two feet high, bearing 3 to 6 brilliant red flowers five inches in diameter, with a distinct white stripe in the center of each petal; very fragrant. 35c.

Equestre. Bright salmon pink, with a distinct snow-white blotch at base of petals. 20c.

Formosissima. (Jacobean Lily.) Crimson velvet color, flowering early in the summer. 15c.

NEW VARIEGATED AGERATUM.
(PRINCESS PAULINE.)

A novel and distinct variety of dwarf, compact habit, rarely exceeding six inches in height, its peculiarity being that both colors, blue and white, are combined in the same flower, the body of the flower being white, while the stamens are a light sky blue, giving the whole flower a pleasing variegated appearance, and making it one of the most distinct new bedding plants. 15c. each; 5 for 50c.

AGERATUMS.

A useful class of bedding plants, remarkably free flowering.

Cannell's Dwarf. A very dwarf variety, scarcely ever exceeding six inches in height; one of the finest plants for carpet bedding or for edging large beds. Flowers bright lavender blue.

Lady Jane. A distinct, compact growing variety; flowers deep blue.

White Cap. Flowers pure white. Strong, compact grower.

Tapis Blue. Deep blue.

10 CENTS EACH; 10 FOR 50 CENTS.

ALOYSIA CITRIODORA.

(LEMON VERBENA.)

A well-known plant noted for its delightful fragrance of foliage. No garden is complete without it.10c.

ANTHERICUM VITATUM VARIEGATUM.



Very fine decorative plant for the house, but perhaps even more valuable for urns and vases. The foliage is handsome, bright green, evenly striped and margined white. 10c.

ASPIDISTRA.

Lurida. A useful and durable decorative plant of strong growth; succeeds well in any position; an excellent hall or corridor plant. 35c. and 50c.

Lurida Variiegata. A beautiful variegated form of the above, finely marked with clear cream-colored stripes. 50c.; larger, 75c.

ARISTOLOCHIA ELEGANS.

An elegant summer climber of rapid and dense growth. It bears, even on small plants, handsome flowers of a rich dark purple color, ornamented throughout with irregular markings of creamy white; center of flower deep yellow. 20c.

BEGONIAS.

A most interesting and valuable class of plants. There is no class in which as many distinct types and characteristics are noticeable as in the Begonia. The foliage alone makes them beautiful, but this is

greatly surpassed by the beauty of immense trusses of bright colored flowers, which envelope the plant the entire year. Many of the varieties such as Vulcan, Vernon, and, in fact, all the Semperflorens type, are valuable as bedding plants, and should be more generally used as such.

NEW BEGONIA FLAMBEAU.

A new everblooming Begonia of French origin, introduced by Mons. Lemoine, who has given us so many of the best varieties of the Semperflorens type. The plant is a dwarf compact grower with handsome glossy deep green foliage slightly ruffled and toothed on edge. Exceedingly free flowering, commencing to bloom when very small and flowers continually. Color deep rosy pink, changing to delicate light pink. A valuable bedding variety, flowering fully as free when planted in the open ground as when grown in pots in the house. 20c.

FLOWERING VARIETIES.

GENERAL COLLECTION.

Argentea Guttata. A handsome foliage variety, purple bronze leaves, oblong in shape, with silvery markings, white flowers. An excellent pot plant.

Alba Picta. Leaves glossy green, thickly spotted with silvery white; flower white.

Cuprea. A seedling of B. Metallica, with beautiful dark green velvety leaves. A strong, healthy grower. Flowers rosy white.

Diadema. A showy variety with large, deeply cut foliage; rich olive green with silvery dots and veins.

Erfordia. One of the most prolific bloomers in the Begonia family; it is continually covered with clusters of its delicate rosy salmon flowers. An excellent variety for outdoor bedding, growing and blooming in our hot sun equal to the best bedding Geraniums, being a mass of bloom the whole season, and if lifted and potted before frost, will continue to flower all winter.



GILSONI.

Gilsoni. A strong upright grower with large smooth leaves that are sharply pointed and regularly toothed. Large racemes of double, rosy white flowers. 15c.

Glaucophylla Scandens. A vigorous growing variety, producing its beautiful clusters of rich salmon-colored flowers from the axil of each leaf. Its drooping habit makes it a very desirable plant for hanging baskets.



GOLIATH

Goliath. A remarkably strong grower, of fine branching habit, making large showy plants 2½ to 3 feet high in a single season. Leaves large, round, glossy green, slightly serrated. Flowers large, in large clusters on stiff stems, carrying them well above the foliage. Color, rosy white. A beautiful pot plant for the window or conservatory in winter and for the porch in summer. 20c.



MANICATA AUREA.

Manicata Aurea. Large, glossy leaves, beautifully blotched with creamy white, with carmine etchings in the mature leaves. Flowers delicate blush

white on long stems. It is easily grown and is one of the finest ornamental foliage plants for the house imaginable. 20c.

Hageana Erecta. Of strong erect habit, making very symmetrical plants that are in flower the year round; foliage large, bronzy green on upper side and red below. Flowers very large, creamy white, tinted pink. 15c.

Incarnata. Large rose-colored flowers, on long stems, a fine cut flower variety. A very free winter blooming variety and makes fine shapely plants for holiday decorations.



METALLICA

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

Miniata. A beautiful variety, of upright, bushy style of growth; flowers bright scarlet; very free flowering.

Mastodonte. A very strong growing variety of the Gigantea Rosea type; flower very large on long, rigid stems that carry them well out beyond the foliage; color a delicate tender rose. Makes a fine large specimen plant for decoration in a very short time. 15c.

Olbia. A grand variety with leaves from seven to ten inches in diameter. The color is varying shades of brown and red, the young leaves being very bright. It has large flowers of lemon white; one of the richest colored foliage varieties. 15c.

President Carnot. A strong growing variety, of stiff, upright habit; foliage large, somewhat in style of B. Rubra, but more than twice as large; upper side deep green, under side purplish red; flowers beautiful coral red in large pendant panicles.

Paul Bruant. Leaf fine pointed, large and smooth; flowers in large panicles, so freely produced as to nearly cover the plant; light rose. 15c.

Richardsonii. A very dainty and attractive plant, in fact there is no Begonia more worthy of a space in your window garden or conservatory. Very finely cut foliage and free flowering. Color, pure white.

Otto Hacker. Plant a strong, vigorous grower, of stiff, upright habit, with large shining deep green leaves 8 to 10 inches long. The flowers are borne



OTTO HACKER.

in immense pendant clusters 8 to 10 inches across, 12 to 25 large flowers in a cluster. Color, a beautiful bright coral red. 15c.



RUBRA.

Rubra. This Begonia is still a great favorite, and the supply is never equal to the demand. The flowers are a rich coral red, hanging in large pendant clusters; these, combined with the rich green foliage, makes it one of the best plants for house culture.

Vernon. A variety of unusual merit as a bedding sort. It begins flowering when first planted and continues throughout the whole season until stopped by frost. Foliage rich glossy green, often shaded deep bronze. Flowers at first opening are a deep red, changing to a beautiful clear rose in the fully open flower.



BEGONIA PURITY.

Purity. The most attractive of all the white flowering Begonias, being a mass of waxy white flowers both summer and winter. Its growth is dwarf and compact, making it an excellent pot plant, while nothing is better for bedding out in summer. Do not fail to include some plants of this charming Begonia when making out your next order.



VULCAN

Vulcan. (Scarlet Vernon.) Similar to Vernon in every respect except color of flower, which is an intense scarlet. Fine for bedding.

Sanguin. Leaves dark, glossy olive green, under side deep red, flowers white.

Sandersoni. A bushy growing variety with glossy deep green leaves; flowers in clusters of drooping, scarlet, heart-shaped buds; a constant bloomer.

Semperflorens Elegantissima Alba. A compact growing plant, rarely exceeding 15 inches in height, excellent for pot culture. The flowers are pure white, appearing in great profusion, while its dark green foliage is nearly as beautiful, thus making it a very attractive plant the year round. 15c.

Thurstoni. A beautiful stately plant with remarkably handsome, glossy foliage. The under side of the leaves is a rich, purplish red, the veinings very prominent, while the face, or upper side is a bronzy green, shaded with crimson and olive, with a peculiar glossy metallic luster over all. Flowers rosy white in large clusters, well above the foliage.

Wettsteinii. A beautiful upright growing sort, flower bright coral red in pendent panicles; very free flowering.

Unless noted, 10 cents each; Our Choice, 16 for \$1.00.

REX BEGONIAS.—(PAINTED LEAF BEGONIAS.)

Fine decorative plants, remarkable for their richly marked foliage. They delight in a moist, shady situation and make excellent plants for baskets and vases if not exposed to the full rays of the sun. They do best in light, open soil, composed of rich loam, loose woods earth and sharp sand.

Annie Dorner. A nice, free, bushy grower; elegant notched leaves, deeply pointed. The coloring is very rich, the dark center and edge being velvety in texture, enclosing a silky, dark pointed zone.



BERTHA MCGREGOR

Bertha McGregor. Leaf long-pointed and with six deep notches. A free, strong grower, producing foliage in abundance; the center of leaf is small, dark and palm-shaped, the body of leaf being solid silver, outlined with bronze.

Chrysolora. Ground color of leaf a delicate pea green with a yellow shade; center, deep bronze with an irregular silver zone; margin, purplish bronze.

Constance. Broad, shining silvery zone encircling a dark olive center, ground color deep green, bordered with a broad bronze margin that is beautifully spotted with silver. 20c.

Comet. Very large leaf, rich bronze green heavily spotted and marbled with silver.

Dr. James. Center and border of leaf reddish bronze with broad silvery zone on dark velvety green ground.

Desfontaines. Leaves of large size, and fine shape, with a distinct palmate center, dotted with bright silver. Edge olive green, heavily dotted light silver.

Eclipse. A strong, healthy-growing variety; deep-bronzy green palmate center, with broad glistening silvery zone, encircled by a band of deep green, edged deep bronze. 20c.



ENFANT DE NANCY

Enfant de Nancy. A strong, vigorous grower, with thick heavy leaves distinctly marked with broad silvery zone, edge reddish bronze.

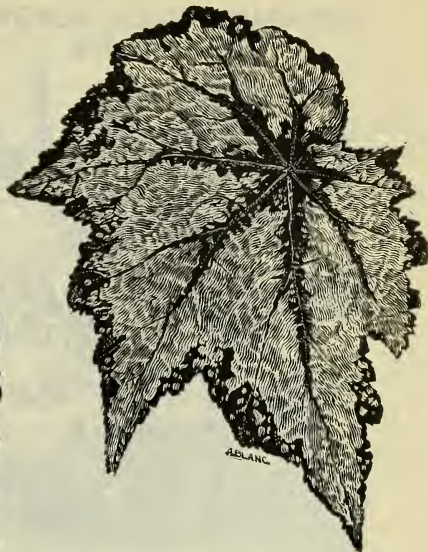
Frances George. Beautiful palmate foliage, five to seven lobed; ground color glistening silvery white with palmate-shaped dark bronze green center; edge deep bronze.

Grandis. Fine large foliage, deep silvery gray, with a peculiar bronze luster.



LESOUDSII.

Lesoudsii. This is the largest leaved of the Rex family. It is a cross between B. Diadema and a Rex variety, but retains in a marked degree the Rex character.



R. George. A fine upright growing variety. Very large, beautifully lobed, rich, glossy silver leaves with distinct palmate center of bronze green. The edge of leaf is metallic green, distinctly spotted silver.

Unless noted, 15 cts. each; 8 our choice, for \$1.00.

LOUISE CLOSSON.

Louise Closson. One of the richest and most beautiful of the Rex family. The coloring is simply magnificent, center of leaf deep bronze with broad band of silvery rose, edged bronze. 20c.

Mad. Rival. Center shining silver with band of bronze green, dotted with silver, margined reddish bronze.

Mad. le Boucq. A very distinct variety. The entire leaf is a soft rosy mauve color, with very high silky luster and occasional touches of plum color.

Mad. Allamagny. Beautiful silver leaf with palmate shaped center of olive green, very distinct.

Mrs. E. Bonner. Fine, upright grower, regularly but not deeply notched. The leaf is light, silvery green, ribbed and edged with reddish, metallic bronze.

Mad. Montet. A sturdy strong grower with deep bronze foliage finely spotted with silver.

Perle de Paris. Solid silver leaf, distinct and fine.

Queen of Hanover. Leaf of soft velvety texture, covered with red pile, center and edge of soft green velvet, the zone formed by small silver dots.

Queen Victoria. Solid silver leaf of crepe-like texture, reddish veins, embroidered margin, and fluted reddish edge.

Roi Ferd Major. Extra large leaf of fine silver. Dark starry center; edge embroidered with same dark shade.

R. Maitre. Center and veins dark olive green, surface of leaf silvery white, edged bronze.

Revolution. A very striking variety of free, thrifty growth with a very pronounced double whorl on the leaf one above the other. The texture is fine and velvety and the shading beautiful, showing a nice silver zone. 20c.

Stella. A beautiful quadricolored Rex with very broad shining silver zone that is veined and marked with bright metallic bronze and violet shadings. The zone is banded with deep green and the whole distinctly bordered reddish bronze. One of the most attractive and beautiful of the Rex family. 20c.

BEGONIA. —(TUBEROUS ROOTED.)



A class of bulbs that is now very popular for bedding and pot culture, as their coloring is bright and flowers large and lasting. They do well in an ordinary living room or conservatory, and will more than repay for all attention paid them by sending out masses of beautiful bright flowers. They delight in a partially shaded location in soil composed of leaf mold, sand and well rotted manure. Our bulbs are extra large and are certain to give a large amount of bloom. Single flowered varieties in separate colors, white, pink, scarlet and yellow. 10c. each; \$1.00 per doz. By express, \$6.00 per 100. Double flowered varieties in separate colors, white, pink, scarlet and yellow. 20c. each; \$1.75 per doz.

BOUGAINVILLEA GLABRA SANDERIANA.



Often called "Chinese Paper Plant," on account of the lasting quality of the flowers (or bracts). The color is soft, rosy crimson, and when in full bloom the plant is both beautiful and interesting. Is easily cultivated and may be trained to grow in any position. 25c.



PAINTED LADY.

CARNATIONS.—(NEW AND CHOICE VARIETIES.)

Painted Lady. A large, very full flower, with long stiff stems; color, brilliant cherry pink, often laced lighter pink at edges. A strong, healthy grower, with clean, healthy foliage.

White Cloud. A remarkable new white Carnation; blooms very early on strong stiff stems and continues to bloom the entire season. Flowers large, of fine shape, and very fragrant.

Gold Nugget. Pronounced by all to be one of the finest yellow Carnations yet introduced. The flower is of excellent shape and substance, carried on long stiff stems. A clear deep yellow and very prolific bloomer. 20c.

New York. One of the most attractive and most desirable varieties in all of our list. It is a delightful cerise pink shade, already very popular with admirers of the carnation. An excellent deep pink variety.

Psyche. A splendid free flowering fancy Carnation, pure white flaked scarlet. It is an easily grown variety, and its strong vigorous growth and freedom of bloom commend it to every plant admirer.

Mrs. James Dean. The ideal light pink Carnation. A continual bloomer with large perfect flowers of a beautiful silvery pink shade. The plant is of strong, robust constitution, and entirely free from disease. Will surely be a favorite variety.

Jubilee. Rich intense scarlet. An excellent large flowered variety and one of the best reds. Blooms on straight stems 18 inches long. This fills the long-felt want of a large flowered, fragrant, strong growing red Carnation.

Mrs. S. A. Northway. A beautiful shell pink, which changes to almost a pure white when fully developed. The flowers are well rounded and perfect in shape.

Unless noted, 15 cents each; \$1.50 per dozen.

CARNATIONS.—GENERAL COLLECTION



FLORA HILL

Flora Hill. A splendid white variety. Extra large flowers, on long, strong stems; delightfully scented. Well adapted to culture by amateurs, as it is easily grown and entirely free from disease.

American Flag. Distinctly and regularly striped vivid scarlet and pure white. A strong, vigorous grower and profuse bloomer.

Daybreak. More widely known than any other variety of Carnation. It is a great favorite as a cut flower variety and merits the grand reputation it has the world over. Color, a delicate bright flesh. Very free flowering and long stemmed.

Dean Hole. One of the best yellows, easily grown and a very popular variety. Color, bright clear yellow, with light carmine stripes.

Lizzie McGowan. Still a favorite variety; easily handled and very productive. A pure white, with good size flowers of delightful fragrance. Should be included in every collection of Carnations.



MRS. GEO. M. BRADT.

Mrs. Geo. M. Bradt. A constant blooming, long-stemmed and extra large flowered variety, white striped, bright scarlet. This is the most showy of all the fancy flowered Carnations. Remarkable for its extra large size, and delightful fragrance. 15c.

Mayor Pingree. An excellent lemon yellow, lightly marked with pink and occasionally splashed white. There is no yellow variety better adapted to general culture, a strong healthy growing variety, as well as a very free bloomer, 15c.

Peachblow. This variety is distinct from other pink varieties both in shading of flower and in growth.

It is a beautiful satiny pink, deep and clear; flowers very large. The petals are thick and heavy. Very fragrant.

Portia. A favorite everywhere, for it blooms freely and is a desirable shade of bright scarlet. The flowers are of good size and substance, keeping for a long time after being cut. One of our most valuable varieties.

Puritan. Another fine white; flowers are large and very fragrant, held well above the plant on long stout stems. A free and continuous bloomer.

Rose Queen. One of the best pink varieties for all uses. The plant is bushy and compact in form, while the flowers are held up by stiff, erect stems. Color, a soft pure rose.

Tidal Wave. A splendid grower and will do well everywhere. It is a dwarf, robust grower and very free bloomer. Color, bright carmine pink.



TRIUMPH.

Triumph. The ideal pink Carnation. Color, a pure bright pink. The flowers are extra large, on stout, straight stems 2 to 3 feet in height, delightfully fragrant and remain in perfect condition for a long time after being cut.

Victor. Perhaps the best that could be said of this variety is that it is a sport from that old favorite, "Daybreak," and that it is identical with it in every respect but color. It is a bright salmon pink, held up by stiff, long stems well above the foliage.

Wm. Scott. A carnation that everybody grows; very free flowering and easily grown. It is a beautifully fringed, delicate light pink, of good size. Very fragrant, and will keep for weeks after being cut.

Unless noted, 10 cents each; 20 for \$1.00.

The Storrs & Harrison Co.:

Gentlemen—The plants ordered of you were received this morning, and to say that I am pleased is putting it very mildly. The plants were larger, finer, and in better condition than any I had ever received. This being my first order with you, I expected to receive the same quality of goods that I had been getting of other florists, but was happily disappointed. Again thanking you for the pleasing manner in which my order was filled, I am yours truly, J. C. FRIEND.

Wood Co., O.

CANNAS.

LARGE FLOWERED EVERBLOOMING.

America's most popular bedding plants. The improvements made in the Canna during the past few years, in size of flower and diversity of color, places it way in advance of all other plants for bedding purposes, even surpassing the Geranium in its gorgeous display of brilliant colors. In the list following will be found the best of the newer introductions and the cream of the standard varieties.

NEW AND CHOICE VARIETIES.

President McKinley. One of the best of last season's introduction; a fine clear crimson, with scarlet shading. Blooms in large, even trusses, carried well above the foliage, and the flower spikes are produced evenly on the plant, making a shapely, compact plant. The plant is dwarf in habit, growing but 2½ to 3 feet even in rich soil; foliage rich green with chocolate margin. This is one of the earliest flowering Cannas, valuable either for bedding or pot culture. 25c. each; 3 for 60c.



SURPRISE.

Surprise. A gem among Cannas; plant very dwarf, rarely growing over two feet high, of compact habit, throwing up numerous branching flower stalks. It commences to flower when very small and continues in profusion the whole season. While the plant is very dwarf the flowers are of the largest size, of nice rounded form, similar to a Gladiolus in shape. Bright crimson scarlet, distinctly and evenly bordered deep golden yellow. As a pot plant it has no equal among Cannas, blooming freely in small pots when not over 12 to 15 inches high. Its dwarf habit and free flowering qualities make it a valuable addition to our list of bedding Cannas, 25c. each; 3 for 60c.

Defender. An excellent new variety possessing some very striking qualities. The

coloring is bright clear yellow, heavily spotted scarlet forming a combination equalled by no other Canna. Height, 3 to 3½ feet. An early, very profuse bloomer, producing large even heads of broad petaled flowers. Sure to become a popular variety, as it stands sun and storm well. 20c. each; 3 for 50c.

Sam Trelease. The flower opens up flat, with broad, thick petals, making a perfect-shaped, well rounded bloom. In color, it is the nearest to pure scarlet of any Canna yet introduced. The edges and center are bright yellow, marked much in the same manner as Mad. Crozy, but much more brilliant. Very free flowering, has large spikes of flowers raised just enough above the foliage to give the plant a compact, shapely appearance. 35c.

Yellow Crozy. A free flowering, dwarf, compact growing, clear yellow Canna. The variety stands strong sunshine and rain much better than many of the yellow sorts and is so dwarf and free flowering that it will become almost indispensable for masses, as it can be used with good effect as a border to beds or clumps of taller growing varieties, 25c. each, 3 for 60c.



PRESIDENT CLEVELAND.

President Cleveland. There was no variety in our Canna field the past season that attracted as much attention as did President Cleveland. It was a mass of bloom from very early in the summer until cut down by frost, and the flowers were such a brilliant scarlet that they seemed to flash out beyond any other variety. The flower spikes are of enormous size, while the individual flower has broad thick petals, making a lasting, well-shaped bloom. It is a strong, vigorous grower, 3 to 4 feet high. Certainly the finest orange scarlet to date. 20c. each; 3 for 50c.

Duke of Marlborough. The darkest *Canna* known, a beautiful crimson maroon. This is a sturdy, erect grower, fine metallic green foliage. No matter how many varieties you may have, you need this one to make your collection complete, for it is entirely distinct from all others. 25c. each; 3 for 60c.

Duchess of Marlborough. A pure pink variety, very attractive and beautiful; has fine large flowers four inches and over across. This is a new shade in *Cannas*, and is the exact shade shown as pure pink by the Mathews Color Chart. Plant is a strong, robust grower, 4 to 5 feet. 25c. each; 3 for 60c.

Tarrytown. An ideal bedding *Canna*; color, bright cherry red. It is dwarf yet very vigorous in growth, with fine healthy foliage. The flowers come in immense even trusses and last in good condition for weeks. A beautiful, bright colored, distinct variety, and will be a prime favorite when well known. 20c. each; 3 for 50c.

Robert Christie. Bright orange scarlet. A particularly strong growing variety, throwing up tremendous heads of bloom. Placed by the side of other varieties of like description, it displays its superiority, both in freedom of bloom and size of flowers. 20c. each; 3 for 50c.

ONE EACH THE SET OF 10 VARIETIES
FOR \$2.00.

GIANT ORCHID FLOWERED.

A distinct race of *Cannas* noted for the immense size of their orchid-like flowers, often five to six inches across.

Italia Bright scarlet, with broad orange yellow border, forming a combination approached in beauty by no other *Canna*. It is a strong, rampant grower, with broad, heavy foliage, and its bright colored flowers make it a thing of beauty the entire season. 15c. each; \$1.50 per doz.

America. The first red-leaved *Canna* in the giant flowered class. Height, 4 to 5 feet. Foliage fine glossy bronze, almost as if varnished. Flowers extra large, deep orange flamed and striped with deeper shade; entirely distinct from any other *Canna* both in foliage and in flower, 20c. each.

Burbank. Color, rich canary yellow, with a few carmine spots in throat. Giant orchid-like flowers, the upper petals measuring fully seven inches across. It is a vigorous growing plant, attaining a height of 5 to 6 feet, with leaves of a leathery texture, shiny and very large. 15c. each; \$1.50 per doz.



AUSTRIA.

Austria. Golden yellow, with faint scarlet markings on one petal; blooms very freely on straight, tall flower stalks. The plant is a remarkably strong grower; a small plant set out in the spring will make a monster clump six feet high by midsummer, and will be surmounted by its beautiful lily-like bloom until frost. 15c. each; \$1.25 per doz.

A SELECTION OF 10 CHOICE STANDARD SORTS.

Alphonse Bouvier. Undoubtedly the freest blooming crimson *Canna* grown; it begins to bloom early and continues in bloom the entire season. The tips of the shoots are surmounted by immense clusters of rich crimson flowers. A very strong grower, often growing 5 to 6 feet. 10c. each; \$1.00 per doz.

Chas. Henderson. Still one of the best crimson *Cannas* grown. It is an excellent compact grower, with large perfect shaped trusses of bloom, standing erect on straight flower stems. A fine bright crimson, with golden pencillings at center. When an exceedingly bright colored bedding *Canna* is desired we recommend this variety. 10c. each; \$1 per doz.

Ed. Mieg. This is one of the brightest colored sorts in all of our collection; a strong, robust grower, attaining a height of 3½ to 4 feet. Bears large trusses of vermilion scarlet flowers.

Florence Vaughan. A splendid variety, yellow with bright red spots; one of the best of its class. The flowers are of good size, with thick, overlapping petals, nicely rounded at the ends. A strong, vigorous grower.

J. D. Cabos. One of the best dark foliaged varieties, has dark greenish maroon foliage, with a bronze metallic luster; flowers bright orange or apricot. A very distinct variety; fine early and late profuse bloomer.

Progression. Color, deep golden yellow, heavily spotted and splashed crimson. Vigorous grower, 4 to 4½ feet. A free and continuous bloomer. 10c. each; \$1.00 per doz.

President Carnot. Has good-sized truss of large flowers; foliage deep chocolate maroon. Color of bloom, orange scarlet. One of the best of the dark-leaved sorts.

Queen Charlotte. Bright orange scarlet, deeply edged bright canary yellow. The flowers are very large, with broad, well rounded petals, borne in immense heads, well above the foliage. The leaves are large, musa-like, deep green. Plant is of dwarf, sturdy habit.



LARGE FLOWERED DWARF.

improved *Mad. Crozy*; clear crimson scarlet, each petal banded clear canary yellow; a fine rounded flower in a large dense truss.

Souv. de Antoine Crozy. One of the brightest colored *Cannas* grown; brilliant scarlet crimson, bordered with a broad band of rich golden yellow. Trusses large and erect, made up of a large number of good-sized, well rounded flowers. A very free blooming variety, and splendid dwarf, though vigorous grower.

Unless noted, 15c. each; \$1.25 per doz. One each in set of 10 varieties for \$1.00; 10 each, by express, for \$6.00.

GENERAL COLLECTION OF LARGE FLOWERED DWARF CANNAS.

Admiral Avellan. Acknowledged by all to be one of the very best dark-foliaged varieties. It is a rich orange scarlet, overlaid with salmon in such a manner as to give the whole flower a rich, luminous appearance. The growth is upright and clean, making a symmetrical plant 5 feet high. 15c.

Acme. A fine yellow with broad overlapping petals and splendid trusses of large flowers. A short jointed, free-growing variety with light green foliage.

Alsace. In this variety we have the nearest approach to a pure white *Canna*. A wonderfully free bloomer and a fine erect grower. The flowers at first opening are a light sulphur yellow, changing to creamy white. A grand variety for contrasting with darker colored sorts. 15c.

Beauty Poitevine. Bright rich crimson, growing 3 to 3½ feet high, stands drought and heat better than any other variety. A fine bedding *Canna*, having bright green foliage and good sized trusses of flowers on erect flower spikes. 15c.



MRS. FAIRMAN ROGERS.

Mrs. Fairman Rogers. One of the finest of all the gilt-edged varieties and a splendid bedder of the *Mad. Crozy* type, in fact it might be called an

Chicago. Clear vermilion scarlet; flowers large and nearly flat, forming large trusses, which are carried well above the foliage by straight, stiff flower stalks.

Comte Horace de Choiseul. Very dwarf with close compact habit and large-sized flowers; beautiful deep crimson with carmine shades.

Col. Dodds. A free, vigorous grower; foliage deep green; color, rich velvety red.

Columbia. A soft shade of pure red; strong growing short-jointed variety; very durable.

Eldorado. Almost pure yellow, being but faintly spotted light red. Its broad petals form a beautiful wide open flower.

E. G. Hill. Clear scarlet, marbled with carmine. The flowers are of excellent shape, with broad reflexed petals. A very vigorous grower; one of the best of its class.

Flamingo. A variety that is too great a favorite to require special mention. It is a deep, rich glowing crimson, very attractive. The plant is of sturdy and vigorous habit, with bright green foliage; rarely exceeds four feet in height. Splendid for bedding or pot culture. 15c.

Francois Crozy. This variety is identical with Mad. Crozy in habit and general style of growth, flowers bright orange, bordered with a narrow edge of gold; one of the most desirable shades.

Geoffrey St. Hillaire. Rich bronzy purple foliage, and large well-shaped flowers of rich glowing scarlet overlaid with orange, 4 to 5 feet high.

L. E. Bally. Flowers very large, with broad heavy petals; color light canary yellow, spotted with orange.

Madame Crozy. Still one of the best gilt-edged varieties and a favorite everywhere. Flowers are the very brightest crimson scarlet, bordered with golden yellow, produced on long branching stems, which are closely set with bloom. Very free flowering and strong growing.

Mad. Alphonse Bouvier. Color light, bright scarlet, laced on the edge with gold, and also marked in the throat of the flower.

Octave Mirbeau. Flower large, with broad petals. Color deep scarlet, marbled with orange and crimson. A strong free grower.

Papa Canna. A grand addition to our list of red flowering Cannas. Very free flowering, producing a mass of bloom in immense sized spikes. Color pure red; a sturdy dwarf grower, 3 to 3½ feet.

Paul Marquant. One of the most pleasing and beautiful on account of its large size and distinct and novel color. Color, a beautiful shade of bright salmon with a carmine tint.

Sophie Buchner. Flowers very large, in close compact trusses on stiff erect stems. Color deep crimson with vermilion shadings. Plant a sturdy compact grower, with broad, deep, bronzy green foliage.

Sunbeams. Plant remarkably dwarf and compact, averaging about 2½ feet in height, flowers very large, color bright golden yellow, very faintly marked orange.

Unless noted, 10c. each; \$1.00 per dozen. By express, \$5.00 per 100.

CHRYSANTHEMUMS.

From one end of our country to the other the chrysanthemum reigns supreme as "Queen of Autumn Flowers," and it deserves the title. They may be planted any time from early spring till July and make fine sized flowering plants by fall. Give them

plenty of room (two feet apart is none too much) and good rich soil; plenty of moisture and sunshine, and success is assured.

As they flower only on terminal branches the tips of the young plants should be pinched out when five or six inches high, to make them branch freely. If desired for indoor blooming, they should be lifted about the first of September and potted. Give a thorough watering and set in a shady place for a few days, afterwards expose them to the full light.

A COLLECTION OF 12 BEST CUT-FLOWER VARIETIES.

Mrs. John Glessner. A beautiful bright yellow, entirely distinct from all others. The petals are broad and in the fully matured flower turn backward and twist in all directions, giving the flower a very unique and attractive appearance. The plant itself has strong, vigorous habit, and makes straight, stiff flower stems.

Mrs. Martin Ryerson. This is an excellent new variety, pronounced one of the best white chrysanthemums grown. The petals are narrow and incurved, forming a solid and deep flower, entirely distinct in form.

Maud Dean. A beautiful large pink, which has been universally accepted as the standard of excellence for all pink varieties. It is a splendid shade of pink, almost rose. Distinct and valuable variety.



WESTERN KING.

Western King. No variety among the whites has been more highly recommended for all purposes than this one. It is of excellent form, strong, vigorous grower, and entirely free from disease. Do not fail to obtain a plant of this variety if you wish a white chrysanthemum.

Mrs. Jerome Jones. Delicate creamy white, sometimes tinted light pink. Large flowers, with incurved petals; one of the finest of its class. The foliage and stem are perfect.

Major Bonnaffon. Bright clear yellow; the yellow for all purposes. Produces flowers six to seven inches across on straight stiff stems of good length. An ideal chrysanthemum, should be included in every collection.

Geo. W. Childs. The most popular of all red varieties; rich, velvety crimson, excellent for pot culture.

Thornden. One of the most intense yellows, and has so many good qualities that it is certain to become a favorite. In form it is reflexed, with center petals somewhat erect, good stout stems, and clean, healthy foliage.

Mrs. Perrin. A wonderfully clear, bright pink, the brightest shade of pink yet produced in the chrysanthemum. The flower is of globular, incurved form, with fine satin finish.

Merry Christmas. A well formed flower of purest white; large, and of great substance, lasting well when cut. An excellent variety of good habit of growth. Sure to give satisfaction.

Eugene Dailedouze. A grand yellow variety that will always be popular. Enormous size, of gracefully incurved shape. Petals broad and of great substance.

Modesto. This variety has proven one of the finest yellows, and has been a prize-winner at every exhibition of Mums. It is intense in color, unsurpassed in size, of an incurved solid form, with full high center.

10c. EACH; THE SET OF
12 FOR \$1.00.



EXHIBITION CHRYSANTHEMUMS.

A COLLECTION OF 12 GRAND EXHIBITION VARIETIES.

Autumn Glory. A beautiful pink of the largest size. The exact shade is reddish salmon, which gradually changes to a soft shrimp pink. It is entirely distinct from all other varieties in color, and has attracted great attention wherever shown.

Black Hawk. The largest and most beautiful dark crimson scarlet yet introduced. Looks like crimson velvet; the very shade so much desired in chrysanthemums. Flowers of immense size on fine stiff stems.

Boundless Snow. An excellent variety; large, white flushed pink, gradually becoming pure white. The plant is of strong vigorous growth, throwing up stout stiff stems to support its massive flowers.

Frank Hardy. An ideal white flower of great depth; of the incurved petal Japanese type. A remarkable strong healthy grower. Very highly praised wherever it has been exhibited.

Mrs. C. H. Peirce. A splendid soft deep yellow that becomes a favorite at once. The flowers are large and full, of fine globular form, made up of thick heavy petals that give great substance to the flowers, and at the same time are so arranged as to make perfect shape, equal to the favorite Major Bonnaffon.

Mrs. H. Weeks. An immense flower, with broad petals incurving to form a perfect globe of white. This is a grand variety, which has made a sensa-



MODESTO.

tion wherever exhibited. The plant is an excellent grower, producing long stiff stems.

Merza. This is certain to become a popular pot plant variety on account of its dwarf and compact growth. It is even more dwarf than Ivory, and produces pure white flowers of the largest size. The flower is made up of a great number of incurved petals, forming a close, compact flower.

Quito. An excellent large flowering new pink variety that will be a favorite as soon as known. The plant is of strong, vigorous growth, with handsome foliage, that covers the stem close up to the flower.

Solar Queen. Entirely distinct from all other yellow varieties. Extra large flowers of rich golden yellow, shading to pure yellow. If well grown, the flowers often measure eight to ten inches in diameter.

Silver Cloud. Beautiful, plummy, full flowers; white, suffused with delicate salmon toward the center. Very attractive.

Sunstone. A strong growing, large flowered variety of very pretty coloring. Bright yellow, shading to red at the base of petals; reverse of petals, light buff. Very desirable because of its robust constitution, and large brilliant colored flowers.

Snow Queen. One of the best of the many good white varieties. The flower is snow-white, large and full to the center; petals pointed, slightly curved. An excellent strong stem with foliage clear up to the flower. This is sure to be one of the most popular whites.

15 CTS. EACH; THE SET OF 12 FOR \$1.25.

"OSTRICH PLUME" OR "HAIRY"
CHRYSANTHEMUMS.



This attractive class of "Mums" are easily distinguished from all others by the unique downy appearance of their flowers.

Mrs. Higginbotham. Enormous bright pink, with wide incurving petals; extremely hairy.

White Swan. One of the finest. Pure white, globular and very heavily plumed. Large and substantial flowers.

W. A. Manda. Flower very large, of a clear golden yellow, produced on straight stiff stems.

Enfant des Mondes. (An improved Mrs. A. Hardy.) A strong, free growing, creamy white variety. Fine for cut flowers or specimen pot plants.

10 CTS. EACH; THE SET OF 4 FOR 30 CTS.

A COLLECTION OF 12 BEST EARLY BLOOMERS.

Gloriosum. Light lemon color, with immense flowers, having narrow petals nicely curved and twisted. Quite early and one of the best.

Daydawn. A large early white variety, center creamy white when opening, gradually changing to pure white in the open flower. A beautiful, full flower, on good stiff stems, with fine healthy foliage.

Wm. Simpson. One of the earliest of the large flowered varieties. Color, a pleasing shade of delicate pink, a little lighter than "Maud Dean." A good, strong, healthy grower, stiff stem from four to five feet high, with clean foliage. 15c.

Ivory. This is one of the very best varieties for pot culture or cut flowers. The plant is a vigorous, compact grower and makes a handsome specimen with very little training. Flowers, pure white and of exquisite form and finish; petals stiff and lasting.

Sunrise. A fine large bold flower, often seven inches across, with very broad petals, slightly incurved, but full to the center. Color, bright terra cotta, reverse of petals old gold. A grand flower of fine build, with good stout stem and handsome foliage, one of the earliest and a fine acquisition.



GOLDEN TROPHY.

Golden Trophy. A grand early dwarf grower, requires no tying; foliage very beautiful, and quite up to the flower; very large for October, compact, crowded with petals, incurving into a complete golden ball; has been characterized as an "Early Bonnaffon." 20c.

Mrs. E. G. Hill. One of the earliest of all the large flowering sorts. Flowers very large, 7 to 8 inches across; full to the center. A grand incurved sphere when fully expanded. Color, delicate pearly pink; extra fine.

Gorgeous. Will always be a favorite early flowering yellow. The flowers are very large and of splendid form; deep golden yellow; a valuable variety.

Miss Kate Brown. A fine incurved flower, fully six inches across, made up of broad thick petals. Excellent early white, coming into bloom the first week in October.

Mme. F. Bergmann. Still the finest of all the early whites; large in size, coming into bloom October 10th; excellent for pot culture for early flowers.

Marion Henderson. The earliest of all the large flowered yellows, being in perfection by October 10. The color is a charming bright golden yellow; large full flower.

Miss M. M. Johnson. One of the best of the very early yellows, being in fine condition for cutting by October 10th; color, a rich deep golden yellow.

10c. each; the set of 12 for \$1.00.

GENERAL COLLECTION OF CHRYSANTHEMUMS.

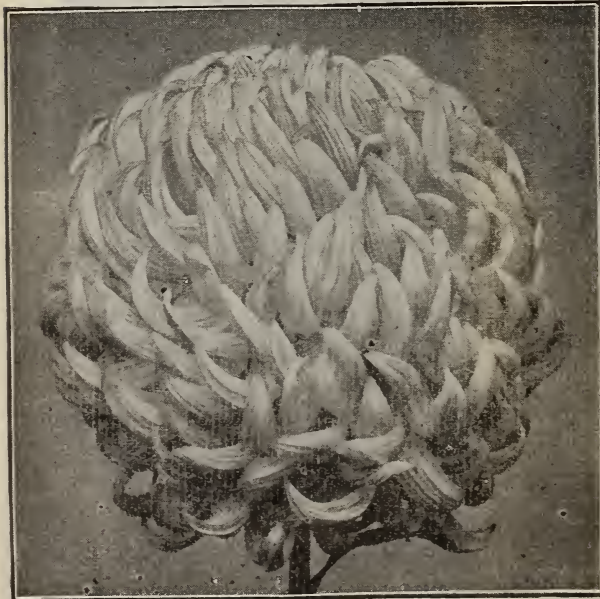
Adelaide. An extra good white variety; good stem and foliage. It may be described as a Late Ivory, which variety it resembles in nearly every point.

Beauty of Lyonnaise. Face of petals deep terra cotta, reverse old gold.

Cullingfordii. One of the brightest and most distinct of all the dark colored kinds; brilliant crimson, shaded scarlet, flowers of a rich velvety texture.

Emily Dorner. Rich shade of orange, touched with crimson; a fine large flower with nicely incurved broad petals; a splendid shaped flower and a very pleasing shade of color.

Fishers Torch. Bright fiery red, the richest shade in Chrysanthemums; large fine flower. 15c.



HARRY MAY.

Harry May. Flower very large and double, forming, when well open, a massive sphere; color deep old gold, occasionally veined red; petals very broad.

Harry E. Widener. Bright yellow, flower large, on stout, stiff stems that hold the flowers erect without support, incurving, forming a large rounded surface, petals crisp and stiff.

Inter Ocean. A beautiful recurved flower, color glistening, pearly white, with light suffusion of pink. A grand variety for any use.

J. A. Pettigrew. Flower large, lasting well when cut, color light buff and bronze pink, late flowering.

Kioto. Very large, incurved, yellow; strong free grower, extra fine.

L. Canning. A most exquisite, pure white variety, with very large flat flowers, resembling large satin rosettes.

Mrs. Wm. C. Egan. A fine large flowered variety of beautiful color; crimson pink at base of petals, shading at tips to light sulphur, suffused with buff on outside of petals. Strong healthy growth with fine foliage.

Mrs. J. H. White. One of the largest rich crimson varieties, reverse bright gold, large reflex bloom, when fully developed showing only the crimson.

Mrs. C. Lippincott. Color a very rich, deep golden yellow; flowers very large, many of them eight inches through; petals long, large, and finely incurved.

Mrs. George Bullock. Broad petals, forming a large, pure white flower, slightly incurved and some petals quilled.

Mrs. Fottler. A large, full, double flower, composed of large pointed petals; opens flat at first, but develops into a half sphere; color, clear soft rose.

Mrs. Henry Robinson. A large, early white variety of exceptional merit with immense, incurved, broad channeled petals of great substance, and of the purest white. From a flat incurved form it gradually changes into a perfect ball of snow 16 to 18 inches in circumference.

Niveus. A grand snow-white variety. Center irregularly incurved, with outer petals reflexing nearly to the stem.

Oakland. Clear shade of even terra cotta. An ideal bloom, full and deep. Height 4 to 5 feet, with strong straight stem. Beautiful foliage, deeply cut.

Pink Ivory. (Miss A. L. Dalskov). A sport from Ivory, the most popular of all white Chrysanthemums; it is identical with Ivory in every respect except color, which is a beautiful shell pink.

Pres. William R. Smith. Color a beautiful, clear, flesh pink; very heavy in substance, on stiff stems; the form of the flower is very beautiful in all its stages.

Radiance. A grand second early or midseason variety; fine, full flower of the largest size, with broad incurved petals of heavy texture. Color deep golden yellow, very bright.

The Queen. An excellent variety for cut flower use. A grand pure white of extra large size, of beautiful, half globular form with broad incurved petals.

V. H. Hallock. Color, a beautiful clear pink (like the Mermet Rose), slightly deeper at the center. The petals have a solid waxy texture.

Wm. H. Lincoln. A magnificent golden yellow variety, with straight, flat, spreading petals.

Unless noted, 10 cents each; 20 our choice for \$1.00; 100 in 50 choice varieties for \$4.50.

HARDY POMPONE CHRYSANTHEMUMS.

With the popular craze for large size flowers, these beautiful small flowered varieties have almost been lost sight of, but are bound to become popular again for outdoor planting, as they are the only really hardy ones we have. They are prolific bloomers and give a profusion of bloom long after all other flowers have been cut off by frost.

Golden Pheasant Rich, golden yellow.

Mignon. Bright red.

Mrs. Folwart. The best white.

Oriole. Deep yellow, tipped crimson.

Princess Louise. Deep, rosy pink.

Souv. de Jersey. Deep yellow.

Tiber. Bright crimson, tipped yellow.

Wm. Westlake. Fine golden yellow;

10 cents each.

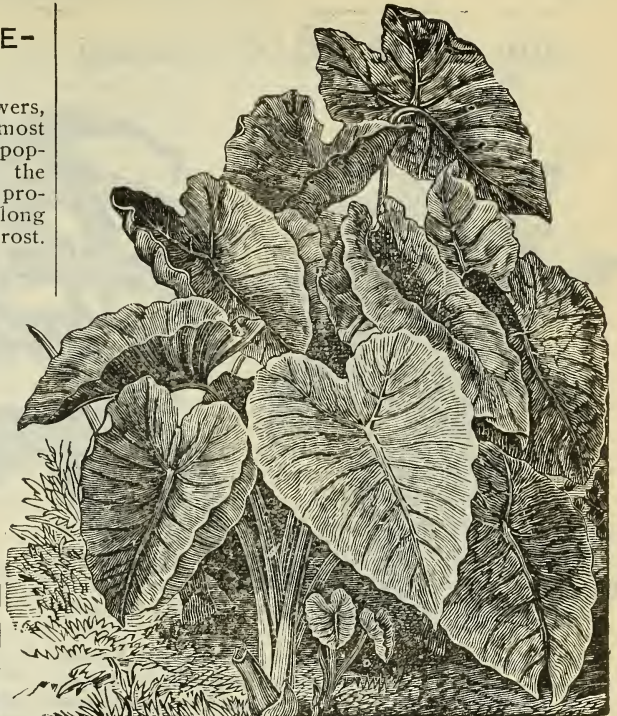
CALADIUMS.—FANCY LEAVED.



A class of beautiful, variegated foliage plants, excellent for house culture or open grounds. They delight in a shady and moist place. The bulbs should be started into growth about the first of April, and dried off in October and kept in a warm and dry place until spring again. These are excellent for window boxes, vases or single pot plants, and succeed equally well in a somewhat shady situation out of doors; 25c each, 5 for \$1.00.

CALADIUM ESCULENTUM.

A tropical plant, with luxuriant green foliage. The leaves often exceed two feet across and are bright and ornamental the entire season. Will grow in any ordinary garden soil, but should have plenty of water in order to give the best results. Very easy



CALADIUM ESCULENTUM.

to cultivate, and the bulbs may be taken up in the fall and kept through the winter by placing in dry sand in the cellar. Extra large, 35 cents, \$3.50 for 12; 1st size, 20 cents, \$2.00 for 12; 2d size, 10 cents, \$1.00 for 12.

CACTUS.



Epiphyllum Makoyanum. A beautiful variety of the Crab or Lobster Claw Cactus, with bright scarlet flowers of large size and unusually bright and showy. The plants we offer are strong, grafted plants with straight stems, 12 to 15 inches high, making fine drooping specimens. Strong plants, by express, 50c; extra size, 75c.

TOM THUMB CALLA.—(LITTLE GEM.)

A perfect, ever-blooming dwarf Calla; rarely ever grows over 10 to 12 inches. It is splendidly adapted to house culture, and on account of its dwarf, compact growth it may be used in many places where the common Calla is too tall; 20c each, 3 for 50c.

CALLA ETHIOPICA.

A favorite house plant the world over, and a plant that will always be a favorite on account of its easy culture and beautiful, pure white trumpet-shaped flowers and bright green foliage. First size, 50c; second size, 25c; third size, 15c.

SPOTTED CALLA.—(RICHARDIA MACULATA.)

One of our most satisfactory summer flowering bulbs; should be more extensively grown. The flowers are shaped like those of Ethiopia and are pure white, shaded violet inside. The leaves are beautifully spotted, yellow and creamy white, making a handsome plant. Should be kept dry in winter, and started in April; 15c each, 2 for 25c.

CROTONS.

Excellent decorative plants, gorgeously colored with different combinations of yellow, red, white and green. They are very easily grown, and do well in any warm conservatory or window, and are particularly valuable for bedding out in summer; 15c each; six distinct sorts for 75c.

**CYPERUS ALTERNIFOLIUS.
(UMBRELLA PLANT.)**

A splendid aquatic plant, throwing up stems two to three feet high, surmounted at the top with a whorl of leaves. An excellent plant for growing in water or damp places, thriving in any good soil and always presenting a fresh, green, attractive appearance; 10c each, 3 for 25c.

CLERODENDRON BALFOURI.

A unique and beautiful climbing plant. It presents a splendid combination of colors, having

bright, scarlet flowers, with creamy white calyx; a profuse bloomer, young plants a foot high often bearing several clusters. A strong and rapid grower; can be grown with success as a pot plant in the house or planted for summer climber in the garden; 15c.

COLEUS.

No one can have failed to observe the beautiful effect obtained by the use of these bright colored plants in many of our public parks. Our list has been carefully selected, and includes all the best and brightest colored varieties.

- Alhambra.** Rosy carmine, edged with bronzy black.
- Beckwith's Gem.** A beautiful fancy variety with large leaves of heavy texture, and finely scalloped edges. The center of leaf is dark velvety maroon, bordered with fiery red; the edge is green, changing to creamy yellow at the point of the leaf.
- Climax.** Red, chocolate and green, the colors overlapping each other.
- Firebrand.** Maroon, flamed and shaded with brilliant fiery red.
- Fire King.** Velvety crimson, shaded fiery red.
- Golden Crown.** Bright yellow, an excellent bedder.
- Klondyke.** Bright green, center beautifully marked golden yellow, distinctly bordered deep bronze.
- Louis Paillet.** Center magenta, shading into crimson, edged with green.
- Mrs. F. Sander.** A most distinct variety, and especially fine for pot culture; large creamy white center, evenly bordered green, both center and edge beautifully blotched crimson and purple.
- Rainbow.** Large handsome foliage, deeply serrated, crimson veined and marked chocolate and carmine, edged green.
- Ruby.** Dark ruby blotch in center with broad veins of same, merging into pale lemon and white.
- The Dawn.** A peculiar combination of crimson and chocolate, edged yellow.
- Tapestry.** Large, irregularly crested leaf, with green and yellow edge; carmine center, overlaid with crimson.
- Tam O'Shanter.** Large deep green foliage, with creamy white center, heavily splashed carmine and chocolate.
- Verschaffelti.** Rich, velvety crimson. The best of all for bedding.
- Unless noted, 10c. each; the set of 12 for 80c. By express 100, our choice, for \$4.50.

CARYOPTERIS MASTOCANTHUS.— (BLUE SPIREA.)

A handsome, half hardy perennial plant. It is of a vigorous growth, producing flowers in great profusion the whole length of its branches, even young plants in small pots flowering freely. The color is a rich lavender, or sky blue. A valuable plant either for bedding or pot culture, blooming continuously from mid-summer until cut by frost in the fall; 20c.

CRINUM KIRKY.

This magnificent bulb, which often attains the size of 6 to 8 inches, produces flowers of the greatest beauty. Usually two flower stalks of dark purplish color are sent up, each bearing a large umbel composed of a dozen or more enormous lily-like flowers, of the greatest beauty and fragrance. The petals are broad and pure white, with a deep reddish purple stripe through the center. Always creates a sensation when in bloom. 30c; extra large, 50c.

COBEA SCANDENS.

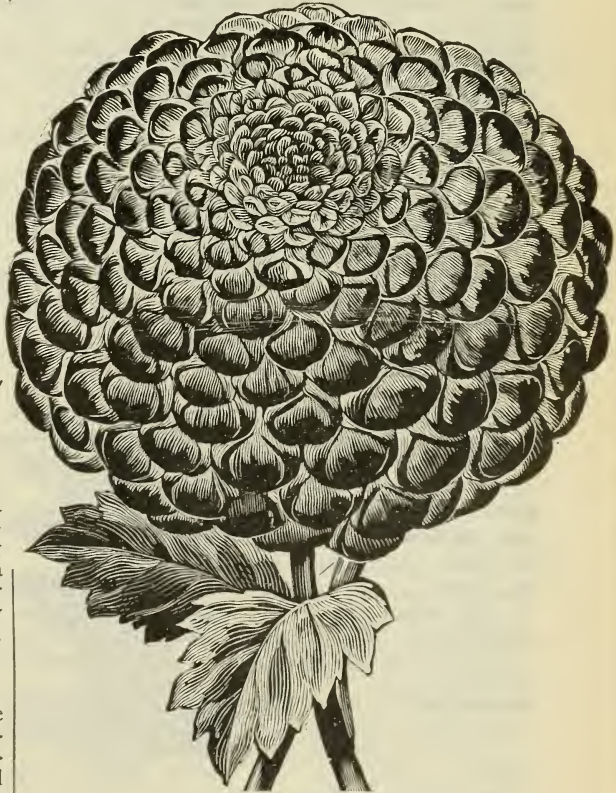
One of the most rapid growing climbing plants in cultivation; grows from 20 to 25 feet high and bears beautiful, deep blue bell-shaped flowers. For covering porches, trellises or arbors it has no equal and should be more generally planted; 10c each, \$1.00 per dozen.

DAHLIAS.

Well known garden flowers, but now even more popular than ever. Our list includes the best of all the new and standard varieties.

DAHLIAS.—LARGE-FLOWERED DOUBLE.

- Arabella.** Yellow, tipped pink and bronze.
- A. D. Livoni.** A beautiful soft pink of regular and perfect form; an early and free bloomer.
- Beauty.** Pure white; fine, large flower.
- Emperor.** White, marked and shaded with deep crimson; very distinct.
- Ernest Kreibig.** White, tipped with purple.
- Frank Smith.** Bright red.
- Hoofmeister.** Yellow, tipped red.
- Hector.** Orange scarlet.
- Hercules.** Yellow, striped and speckled with crimson.
- Honest John.** Brilliant purple maroon, richly shaded, often mottled with velvety black. 20c.
- Miss Florence Shearer.** A new variety with distinct and beautiful coloring; a clear, soft lilac, large and double. 20c.



MRS. LANGTRY.

Mrs. Langtry. One of the finest of this class, A beautifully shaped flower, very full, color a delicate cream, distinctly edged purplish crimson.

Margaret Bruant. Pure white; free flowering; early.

Mrs. Wellsley. White, tipped crimson.

Miss May Lomas. A beautiful new variety with large shell-like petals; pure white, suffused with soft rosy lavender. 25c.

Miss Dodd. Lemon yellow; fine form.

Marguerite. Deep rose; very free flowering.

Mrs. D. Hallock. Light canary yellow.

Nero. Deep crimson maroon; an excellent variety; of fine form, very free flowering. 20c.

Priscella. Good-sized flowers, with nicely quilled petals; yellow, tipped bright scarlet. 20c.

Pluton. Clear canary yellow. 20c.

Ruth. Pure white; dwarf, compact grower.

Rev. C. W. Bolton. Large flowers; salmon buff, spotted deep crimson. 20c.

Snowdrift. Clear white; free bloomer.

Village Maid. Soft primrose; beautifully spotted and shaded rosy carmine. 20c.

White Bedder. Dwarf grower; large, pure white flowers.

Yellow Bedder. Deep yellow, shading to old gold.

Unless noted, 15c. each; 8 for \$1.00.

SINGLE DAHLIAS.

This class is remarkably free in bloom; flowers on long, graceful stems; preferred by many to the more formal double varieties as a cut flower.

Harold. Dark velvety maroon, nearly black.

Sandusky. Orange, large size, very distinct.

White Queen. Large, pure white.

Yellow Gem. Deep yellow.

15 cents each.

CACTUS DAHLIAS.

A very showy and effective section of the Dahlia family. Especially fine for cut flowers.

Constance. Pure white; fine shaped flowers and one of the freest blooming.

Cochineal. Dazzling crimson scarlet. The flowers are produced in the grandest profusion.

Clifford W. Bruton. Extra large flowering; pure yellow; one of the very best of its class. Flowers are 4 to 5 inches in diameter and always beautiful. 20c.

Glare of the Garden. A grand variety of the loose flowered or flat petaled type; by far the most brilliant scarlet of any Dahlia we cultivate.

Henry Patrick. Pure white; very free flowering.

Lady Marshall. Orange scarlet, shaded carmine.

Mrs. Barry. Purple with crimson shadings.

Mrs. Peart. A very distinct variety with beautiful quilled petals, pure white. 25c.

Mrs. Hawkins. Rich sulphur, shading off to the tips of the petals with light canary yellow. A beautiful variety.

Mrs. G. Reed. Flowers pure white, conspicuously edged with rosy lake. The petals are deeply cleft, giving it a peculiar fringed appearance.

Panthia. Bright red, with salmon shading; very free blooming. 20c.

Sidney Hollings. Deep, rich maroon, shading to black. A beautiful variety.

William Pearce. One of the most prolific bloomers in this class; flowers of medium size, very double; color deep yellow.



NYMPHAE.

Nymphae. (The pink water-lily Dahlia.) The flowers are of large size, with heavy broad petals, those of the center being somewhat cupped or incurved. The color is a clear, distinct, light-shrimp pink, shading slightly darker toward the outer petals. 20c.

Unless noted, 15c. each; 8 for \$1.00.

POMPON OR BOQUET DAHLIAS.

Flowers small, of the most perfect shape; very useful for cut flowers.

Beauty of Springfield. Deep red.

Dr. Webb. Rich scarlet; small.

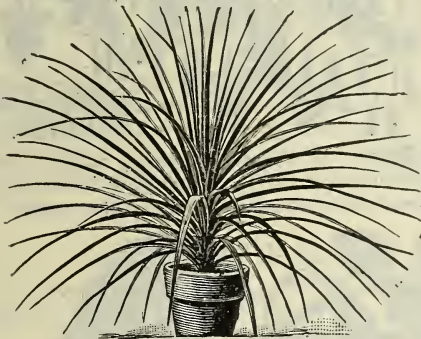
Fashion. Pale orange; fine.

Fairy Tales. Delicate primrose; fine shape; very free flowering and distinct.

- Guiding Star** (White Aster) Flowers pure white, of the most perfect shape; the edges of the petals are beautifully fringed.
- Iseult** A very small flowering variety; clear yellow; free and distinct.
- Iolanthe.** Deep orange, shaded buff, sometimes tipped with buff.
- Lurline** Canary yellow
- Little Prince.** Deep crimson, tipped white.
- Little Lucy.** Light crimson.
- Ladies' Jewel** White with crimson tip.
- Pomponet** Blush; edged rosy lilac.
- Snowflake.** Pure white.
- Virginala.** Beautifully fringed, pure white.
- 15c each, 8 for \$1.00.

DRACENAS.

Terminalis A splendid plant for house and window decoration, with bright, tropical-looking foliage of rich crimson color, beautifully marked with white and pink in well developed plants. 20c.



DRACENAS—INDIVISA.

Indivisa. Used extensively as a center plant for baskets and vases, for which its narrow green and bronze leaves and graceful habit make it very valuable. 10c.; large plants by express, 5 in. pots, 50c.; 7 in. pots, 75c.

FERNS.

- Adiantum Cuneatum.** The popular maiden hair fern; the most graceful and useful in flower work.
- Davillia Stricta.** One of the finest Ferns in cultivation, whether for growing as a decorative plant in the room or planting out; the fronds are of strong texture and of a beautiful shade of green. 20c.
- Nephrolepis Cordata Compacta** One of the finest of all Ferns for house culture or window garden. It is strong growing, compact habit, attaining a height of 2 feet when fully matured. Its fronds are of a beautiful dark green shade, of erect growth, having just enough arch to make them graceful. 20c.
- Nephrolepis Exaltata Bostoniensis.** One of the most graceful and handsome Ferns; should be included in every collection of decorative plants. For single specimen pot plants it has no equal. Its handsome green fronds often attain a length of 4 feet, and these arch and droop over so gracefully that it is often called "The Fountain Fern." 20c.
- Nephrolepis Davaleoides Furcans.** A beautiful and distinct crested variety, with numerous arching fronds; makes fine specimen plants in a very short time. 25c.



NEPHROLEPIS EXALTATA.

- Nephrolepis Exaltata.** (Sword Fern.) A graceful, strong growing plant, very rugged constitution and will thrive where many ferns will not do well.
- Pteris Cretica Albo-Lineata.** A very pretty and useful variegated variety.
- Pteris Argyrea.** A very showy, strong growing Fern, variegated foliage; fronds large, light green, with a broad band of silvery white down the center of each; very distinct.
- Pteris Serrulata.** A useful basket variety of graceful habit.
- Pteris Tremula.** One of the finest Ferns for house decoration, growing very rapidly and throwing up large, handsome fronds; makes magnificent specimens; easily grown and very popular.
- Pteris Adiantoides.** A strong growing variety with broad, glossy, deep green foliage. A useful sort for vases or baskets.

Unless noted, 15c. each; 5 our choice, for 50c.



FICUS.

FICUS ELASTICA.

(INDIA RUBBER TREE.)

Nothing better for table or house decoration. Its dark green, shiny foliage is always handsome, and its constitution is such that it is able to stand the excessive heat and dryness of the ordinary dwelling house without injury. 35c., large plants by express, 50c., 75c. and \$1.00.

FUCHSIAS.

These graceful and beautiful plants are still held in high favor by all admirers of flowering pot plants. Our list has been carefully selected and contains the cream of the newer and standard varieties.

Duc de Aumale. An excellent, new large flowered variety, with broad, open flowers; corolla white tinged salmon, sepals clear red. A unique and beautiful flower, produced freely on shapely, rapid-growing plants. 15c.

Black Prince. Single, large corolla, well expanded, of a reddish rose, tube and sepals waxy carmine. A very distinct variety.

Carl Halt. Red and white striped. A free blooming, distinct single variety.

Emperor of Germany. A variety of drooping habit, with large foliage, veined bright red. Flowers large, very double and unlike most other Fuchsias, the corolla and sepals in the half open flower are the same color, a rich wine red, the corolla changing with age to light carmine. 15c.

Earl of Beaconsfield. Vigorous growing, free flowering variety; tube and sepals light rosy carmine, corolla deep carmine.

Elm City. Sepals rich crimson; corolla deep purple, double; very free flowering.

Henderson's Avalanche. An early flowering variety, with golden foliage, fine, large double purple flowers.

Joseph Rosain. Large, scarlet tube and sepals, corolla violet blue, large, double, fine shaped flower.



JUPITER.

Jupiter. This is a grand mammoth flowered Fuchsia. The plant is a strong, upright grower; makes a handsome specimen in a very short time.

Mons. Thibaut. Tube and sepals dark red; corolla rose vermilion, tinted violet; single.

Mrs. E. G. Hill. The most perfect double white Fuchsia yet introduced; tube and sepals bright reddish crimson, contrasting with the large pure white corolla to great advantage. The plant is of splendid habit, a remarkably free grower, yet compact and symmetrical in form; very free bloomer.



TRAILING QUEEN
FUCHSIA

Trailing Queen. A beautiful trailing variety, excellent for window boxes or hanging baskets; tube and sepals rosy scarlet, corolla violet purple.



WHITE PHENOMENAL.

White Phenomenal. A splendid variety, identical with Phenomenal in every respect, but color of the corolla, which is white, veined and shaded carmine. 15c.

Madam Bruant. This is a novel and distinct Fuchsia, entirely different in color from any other variety. The flower is very large and double; a fine, large rounded corolla with strongly recurved sepals. The corolla is a delicate heliotrope color, suffused with rose, slightly marked and veined with carmine; sepals deep coral red. Plant a vigorous grower and of fine graceful habit. 15c.

Madam Carnot. A remarkably free flowering variety with flowers of very large size. The plant is of compact, symmetrical growth, making fine, shapely plants in quite small pots. Tube and sepals deep coral red, corolla white, veined and suffused carmine. 15c.

Mrs. Marshall White tube and sepals; corolla carmine rose.

Phenomenal. Extra large double purple corolla, crimson tube and sepals.

Rosain's Patrie. An early, free blooming, double white variety. Tube and sepals rosy carmine; corolla pure white; extra fine.

Rose of Castile. White tube and sepals; purple corolla.

Storm King The flowers are of extraordinary large size and very double; corolla a beautiful blush white, veined with carmine; tube and sepals carmine red. 15c.

Speciosa. Pale red tube and sepals; dark red corolla.

Triphylla Hybrida. Entirely distinct from any other variety and would hardly be taken for a Fuchsia. The flowers are of an intense rich carmine, and while not large, are produced in great profusion.

Unless noted, 10c. each; 16, our choice, for \$1.00.

GERANIUMS.

A carefully selected collection of choicest new varieties.

NEW DOUBLES.

Alexandre. Bright magenta pink, upper petals shaded with orange; blooms in large truss on long, straight stems. 35c.

Gaston Mery. Beautiful bright carmine rose, blooms as freely as any Geranium in cultivation. The plant is dwarf and compact in habit, throwing out numerous stalks of its bright colored bloom. 35c.

Gustave Droz Semi-double extra large florets, broad and flat, of a splendid bright magenta. An excellent variety. 25c.

Grand Duchess Olga. One of the most attractive varieties of its class. The floret and truss are large and perfect in form, presenting a beautiful combination of coloring. White ground, freely splashed and penciled rose; edge of petals bright rosy carmine. 25c.

Mad. Desbordes Valmore. Large trusses of flowers of extra large size, semi-double; color bright rose, with salmon reflex, the upper petals marked with large spots of white. This variety is sure to prove popular. 35c.

Jean Lahor Produces good sized and perfectly formed flowers of beautiful shading. The border of petals is rich vermilion red, the center clear violet and lilac mauve, while the base of upper petals is shaded orange. These colors blend beautifully and form a combination equalled by no other variety. 35c.

Mad Alcide Bruneau. One of the finest and most distinct introductions of recent years. A beautiful milk white, with narrow penciling of rose; the edge of petals are lined with a narrow but distinct band of rosy lilac. The plant is a re-

markably strong grower and a very profuse bloomer. 35c.

Mad. Turquin Noizet. A beautiful and peculiar shade of rose, deeper at center with shading of orange. This is entirely distinct from all other varieties and is, in our estimation, one of the best in the list of new varieties. 35c.

Mad. Biernaert. An excellent variety with large truss and floret of a delicate pearly pink with white eye. 25c.

Napoleon. Perfectly formed, well rounded flower and truss; very free flowering; orange scarlet, lower petals suffused with rose. 25c.

Stanislas. An extremely free flowering variety in close, compact trusses; color clear rose, lightly bordered with carmine. 35c.

The set of 11 varieties for \$3.00.

NEW VARIETIES OF BRUANT TYPE

Col. Barre. Semi-double, dwarf in growth and very free in bloom; color rosy crimson, base of upper petals marked orange red. 25c.

Col. Gillon. A splendid addition to the list of Bruants. Its bright semi-double flowers are produced in good sized trusses on strong stems, color rose, suffused with orange, the two upper petals marked red. 25c.

Hubert Le More. One of the finest pink Geraniums of any class and is sure to become a great favorite. The plant is of excellent habit, low and branching, and fine for bedding or pot culture. Flowers are large and of a beautiful rosy pink shade, with white eye; single flowered. 25c.

Mad. Landry. Flowers very large in immense trusses on long, rigid stems; semi-double. Plant remarkably free in bloom, being a mass of flower until the end of the season; color rich salmon, shaded orange, edge of petals of a brighter shade than the rest of the flower; a beautiful and distinct variety. 30c.

Thos. Meehan. Fine semi-double, of a bright magenta shade, flowering very freely in large trusses of well opened flowers with distinctly fluted petals, the base of the upper petals marked with orange. 30c.

The set of 5 for \$1.20.

NEW SINGLE VARIETIES.

Mme. Taconet. A beautiful new variety with most delicate shading. The lower petals are pure white with border of rosy carmine, while the upper petals are nicely margined and splashed rosy lilac. 25c.

Mad. Torterue. Large floret and truss of a beautiful orange tint, two upper petals distinctly blotched white; extremely free flowering. 20c.

Lady Renals. A beautiful, fine, large rounded flower in large trusses; color a clear, rosy scarlet with distinct white eye. Plant of free branching habit, a very pleasing shade of color and entirely distinct. 20c.

NEW DOUBLE AUREOLE GERANIUMS.

(VERA VEND.)

A grand variety of the "Aureole," or fancy colored type, with large semi-double flowers in large trusses. The plant is a strong, vigorous grower, with fine, large foliage. The color is a peculiar blending of red, white and orange. A decidedly distinct and novel color in this new class of Geraniums. 35c.

NEW SINGLE FLOWERED VARIETIES OF THE AUREOLE SECTION.

Mrs. Beecher Stowe. Grand large flowered variety, blooming in immense trusses of well formed



TYPE OF NEW AUREOLE GERANIUMS.

round flowers. Each petal is distinctly bordered rosy violet; center set off with five white spots, shading into a rosy marbling toward the center. The plant is perfection in habit of growth and freedom of bloom, and is a charming addition to this class of fancy flowered Geraniums. 35c.

Mad. A Gerand. An attractive variety, at all times well filled with its beautifully colored flowers. Bright carmine red, with five large white spots, veined with a bluish lilac tint. This coloring upon the bright center produces a beautiful effect. An entirely new and delightful shading. 35c.

Countess de Courville. One of the brightest and most attractive of its class. Center of flower is white, covered with veins of rosy carmine, the five petals regularly striated with bright rosy carmine. The plant is low growing and branching, making excellent specimen plants. 35c.

Mad. St. Pol Bridoux. A distinct and charming variety; large sized flowers and truss, center white, veined and marbled bright orange carmine, each petal broadly margined orange carmine. One of the best of its class. 35c.

Mad. Blanche Jamet. A beautiful distinct sort with large umbels borne well above the foliage on long, strong stems. Flowers large and round, the largest and roundest of the variegated sorts. The shadings and variegations are novel and distinct. The five petals, widely bordered with a beautiful clear violet carmine, are veined and spotted with white, and upon the large white center is a distinct small violet ring. Plant a strong grower and protuse bloomer. 25c.

The set of 5 for \$1.25.

GERANIUMS - GENERAL COLLECTION.

A SELECT LIST OF THE BRUANT TYPE.

This class of Geraniums is distinguished from ordinary ones by the extra large flowers and long

stiff stems, by the thick, heavy foliage and robust constitution of the plant. They grow and bloom continually, even in the driest and hottest weather.

Baron de Scalibert. Large salmon flesh, with white center, petals slightly veined red. An excellent dwarf, compact growing variety, good in any situation, and an extremely free flowering variety.

Beauty Poitevine. One of the finest of the semi-doubles and has no equal in its color. The trusses of bloom and individual flowers are of immense size and excellent shape. Beautiful rosy salmon, nicely shaded and tinted from deep orange to pure salmon. Excellent bedding Geranium, or may be used to good effect as a pot plant for the house in winter.

Chaplin. Habit semi-dwarf, small, nicely zoned foliage, flowers large, semi-double, color brilliant red, large white center.

Glorie Poitevine. Immense truss of large single flowers; color bright, rich red shaded orange, with distinct white eye.

Gen Dodds. One of the largest and most beautiful of its class. The plant is of compact, dense growth, throwing up very large trusses of rosy scarlet flowers, each floret 2 inches in diameter. 15c.

H Dauthenay. An exceedingly strong growing and free flowering single variety. The plant is all that could be desired in form, and produces large trusses of deep apricot salmon flowers of great beauty.

Heteranthe. Probably better known than any other of this class, for it is recognized as one of the very best Geraniums for bedding; exceptionally large trusses of semi-double flowers; clear orange scarlet.

Hector. Brilliant semi-double scarlet, with distinct white eye. Blooms in immense trusses of compact form. One of the most valuable.

J. J. Harrison. The most brilliant scarlet of all the Bruant race. Flowers of immense size, many of the florets measuring over 2 inches in diameter. Color rich brilliant scarlet.

J. D. Cabos. Plant is dwarf in growth, making shapely, compact specimens. Flowers very freely, making good sized trusses of single rosy pink flowers.

Mrs. E. G. Hill. Flowers are large and perfect in form, bright salmon, with a light shading at center. One of the freest bloomers, continually covered with large trusses of its beautiful single flowers.

M. P. Olombel. Single flowered. An attractive variety, with large, compact trusses of bright vermilion scarlet, shaded orange. 15c.

Mme. Chas. Molin. Showy and attractive single flowered variety, bright salmon pink. In habit of growth and foliage it is excellent, making ideal shaped plants, compact and branching.

President Victor Du-bois. A very distinct variety, color intense magenta rose. Extra large flowers on long, stiff stems; semi-double.

Prof. Peuch. Attractive single flowered variety, bright magenta rose with upper petals shaded violet at the base. A free, persistent bloomer and vigorous in growth.

Ville de Poitiers. One of the finest of the Bruant class. A double scarlet, very clear and bright; blooms freely in immense trusses; single florets are of extra size and perfect in form. 15c.

W.P. Simmons. Dwarf, compact habit and a very abundant bloomer; color bright orange scarlet.

Alphonse Ricard. An excellent semi-double, a strong grower, dwarf and branching. Produces immense trusses of bloom, from 5 to 7 inches in diameter; color bright orange red. 15c.

Unless noted, 10c. each; 15 our choice, for \$1.00.

GENERAL COLLECTION.—DOUBLE FLOWERED.

Annibal. An attractive and distinct variety; purplish crimson, upper petals distinctly marked with orange scarlet to one half their length. 15c.

B. K. Bliss. Brilliant scarlet. A strong grower, with large trusses of perfectly double flowers.

Colossus. Floret quite circular, semi-double; 2½ inches in diameter. The color is very beautiful, a rich shade of rosy crimson; very free in bloom. One of the very largest and finest among the double reds.

Chas. Rabutot. Rosy salmon, veined and shaded deep rose. An entirely distinct variety, blooming in immense trusses of bloom carried well above the foliage by long, stout stems.

Countess de Castris. Extra large bright rose, base of upper petals pure white; blooms in immense trusses on long, stout stems. The plant is of vigorous, robust growth and produces a beautiful display of bloom the entire season. 15c.

Centaur. Carries the largest and most perfect truss of any of the pink double. A most glorious bedding variety, of good, compact growth.

Dr. Verneuil. A grand, bright colored bedding variety; strong, vigorous grower and continuous bloomer; color brilliant orange red. 15c.

Emile de Girardin. An excellent free-flowering and strong growing bedding Geranium; color clear, rosy pink.

Glorie de France. Individual flowers very large and double; color salmon white, with a dark, distinct salmon red center.



FRANCIS PERKINS.

Francis Perkins. In our estimation this is the best double pink bedding Geranium. The plant is an extra strong, vigorous grower, throwing out tall spikes of large, well formed flowers of a bright pink color. For massing there is no pink variety that equals it.

G. Caillebotte. Plant remarkably free flowering; crimson, lower petals spotted orange.

James Vick. Large clusters of deep flesh-colored flowers, marked with shadings of dark bronze.

John Doyle. Has all the requirements of a first-class bedding Geranium. Plant is dense and compact in growth, blooms in large, round trusses of brightest vermilion scarlet; semi-double. 15c.

Lord Lytton. One of the best dark colored kinds. The plant is of low branching habit, blooming freely, with good sized flowers on long, straight stems; color intense crimson scarlet, with a slight purplish cast.

Le Cid. Very compact, but vigorous in growth and of perfect habit; color brilliant crimson red; truss and flower very large. An excellent bedding variety.

La France. A fine white variety of low and bushy growth, one of the best white Geraniums we have ever seen. The flowers are waxy white, produced in great profusion. 15c.

La Favorite. Trusses very large and one of the purest snowy-white, even when grown in the open ground. The plant is a good grower, of close, compact habit and remarkably free flowering.

Mad. Jouis. Fine large round flower, delicate, flesh white, with deep salmon center; very distinct in color.

Mons. de la Rue. Rich carmine lake color of an intense shade with white mark at the base of the petals. Fine large flower.

- Marquis de Galard.** Trusses of immense size; color rosy-cerise shading to orange, a very striking color and quite new. Plant of close, compact habit, almost a perpetual bloomer. A grand bedder.
- M. J. Girardeau.** A beautifully colored, profuse blooming variety. Large florets of rosy mauve, the upper petals blotched white, all closely spotted carmine. 20c.
- Mad. Barney.** An excellent bedding variety. Plant a robust, free grower and constant bloomer; fine, large, full double flowers in large, well shaped trusses on stout foot-stalks. Color bright, clear rose; very effective.
- Mary Hill.** The richest and purest deep pink; the flowers are of the largest size and excellent form; trusses very large and spreading; flowering at all seasons most profusely.
- Mad. de la Rue.** Fine truss of large, full double flowers; plant very free in bloom; color a beautiful shade of soft orange scarlet.
- Marvel.** Rich, bright crimson; one of the best dark colored bedding varieties. The plant is compact and low growing in form, making excellent plants for massing; very free flowering, always attractive.
- Mme. Ayme Chevreliere.** Very free both in growth and bloom. Fine large truss of pure white double flowers; an excellent bedder.
- Montesquieu.** Very large and semi-double florets, exquisite pale mauve, with white eye. It bears a fine truss on a long, stiff foot-stalk.
- M. Remy Martin.** Of free branching dwarf habit; blooms abundantly throughout the whole season. Large spherical trusses high above the foliage; color bright rose, marked pure white on the upper petals.
- Mad. Debouche.** Clear bright rose, shading to light pink. Extremely free flowering, in enormous trusses carried well above the foliage. An excellent variety; one of the most delicately colored.
- Mad. Chambrie.** A distinct and valuable variety, of a bright carmine rose shade. The plant is of upright, vigorous growth and flowers freely in large trusses of perfectly rounded bloom.
- Prof. Poirault.** Very stiff stems, bearing trusses of the very largest size; florets large and of brilliant violet color, the upper petals very distinctly marked with orange. 15c.
- Sir Trevor Lawrence.** A unique variety with very large trusses of perfect shaped flowers with rounded petals; color an exquisite shade of rosy peach.
- S. A. Nutt.** Rich, dark crimson; the flowers are of perfect shape and large size; the trusses massive and produced in great number; close, compact habit.
- Viscountesse de Pavillon.** Orange salmon, edge of petals shading to white; fine large full double flowers. Plant vigorous and free flowering.
- Unless noted, 10c each; our choice, 20 sorts for \$1.00.
- SINGLE FLOWERED.**
- Athlete.** The brightest imaginable scarlet; large, nicely shaped floret 2 inches in diameter. Extra choice variety.
- A. Gervais.** Of dwarf habit. Trusses and flowers of large size; color bright rosy scarlet. An excellent bedding sort.
- Bill Nye.** Color peach, shading to pale salmon; flower fine size and form. A splendid grower, of nice, compact habit. 15c.
- Cherbuliez.** A novelty of last year and one of the most distinct and beautiful varieties. The florets are extra large and perfect in form, of a clear rosy pink shade. We can recommend this as a particularly fine variety. 15c.
- Ensign.** Compact, sturdy grower; covered the entire summer with its large trusses of bright scarlet; upper petals rosy scarlet, lower petals deep scarlet.
- General Grant.** An old favorite, and still one of the best and most brilliant scarlet varieties. Blooms in good sized trusses and is in bloom continually, while the plant is vigorous and strong in growth.
- Fleur Poitevine.** A very distinct variety with large single flowers; color brilliant rosy carmine, marbled and striped with pure white, producing an aureole of deep orange carmine at the center; the plant is dwarf but robust and wonderfully free flowering. 15c.
- Granville.** One of the finest of all the single pinks, for bedding or pot culture. The plant is a prolific bloomer, and of strong, robust habit of growth. The flowers are held high above the foliage by good, long stems, forming a mass of soft, clear pink. 15c.
- J. Sallier.** A vigorous grower and very free flowering. Edges of petals carmine lake, center washed with tints of rose, upper petals veined carmine and marked orange at the base.
- L. Swartling.** A beautiful salmon flesh color, shading deeper at the center. Rich and beautifully colored, one of the most attractive.
- L'Aube.** Enormous sized trusses, large round florets, pure snow white, retaining its pureness all the season. In freedom of bloom, habit of growth and size of flower, it is unsurpassed by any of our best varieties.
- Mad. Bruant.** Very showy and novel; center of flower is white veined, with carmine lake, each petal regularly and distinctly bordered bright solferino. Excellent as a pot plant, being a continuous bloomer in summer and winter. 15c.
- Mad. Cadeau.** Center of flower white, marble and spotted solferino, broadly bordered violet crimson. A strong, free flowering plant with grand, large flowers. 15c.
- Mad. Heine.** Plant of robust, compact habit, and remarkably free flowering; deep rose with white markings on upper petals; fine large truss.
- Mrs. J. M. Garr.** One of the finest single white bedders. The plants are a mass of bloom all summer.
- Madonna.** Color a soft shade of pale pink, florets large, arranged in handsome, showy trusses, well above the foliage; a most distinct and beautiful color.
- Marguerite de Layres.** A grand white; plants a mass of white bloom; trusses of the largest size; florets extra large and of the purest white. Plant robust. Grand for either pots or bedding.
- Octave Mirbeau.** Plant very vigorous and an abundant bloomer; flowers and truss large. The color is very distinct, center of flower violet mauve edged with carmine, all five petals distinctly veined carmine, two upper petals orange scarlet at base.
- Queen of the West.** One of the best bedding Geraniums on the list; it grows freely and blooms in the greatest profusion; color light orange scarlet.
- Souvenir de Mirande.** A fancy sort equally good for pot culture or bedding. It has nicely formed, round florets; upper petals cream white with a

distinct salmon rose border; lower petals salmon rose, streaked with pure white.

T. Lavallee. Large round flowers, very freely produced; salmon changing to orange at base of petals; large white eye.

Thesee. One of our most free flowering and satisfactory Geraniums. The growth is dwarf and compact, throwing out numerous spikes of well shaped flowers; edge of petals rosy crimson, shading away to white at the center. 15c.

Van Beneden. Fine large flowers, lower petals rich violet, bordered with scarlet, upper petals orange scarlet; very bright and distinct.

Unless noted, 10c each; our choice, 20 for \$1.00; 100 for \$4.50, double and single, all labeled.

BRONZE AND VARIEGATED LEAVED

Chieftain. Fine showy foliage, having a golden disc surrounded by a wide bronze zone.

Happy Thought. A tri-color Geranium, with very dark green foliage, having a light, creamy, almost white center, with a dark band about the light zone. It is a beautiful plant, and the flowers bright scarlet.

Mountain of Snow. Foliage green, handsomely bordered with white; flowers scarlet; a fine bedder, the best variety of its color.

Mad. Salleroi. A very compact variety of Silver Geranium; very fine for massing or bordering; a thrifty, healthy grower, rarely reaching a height of more than 6 inches; leaves very small, of a peculiar clear green, edged with pure white.

Mrs. Parker. A double flowered silver leaved. Foliage deep green, broadly margined creamy white; flowers perfectly double, color clear bright pink. 20c.

Prince Bismarck. Foliage yellowish green with narrow zone of deep chocolate; flowers salmon, tipped white; a splendid variety.

Sunset. Handsome bright green foliage, with a broad border of creamy white, and an inner circle of maroon. This variety is one of the most handsomely marked of the variegated leaved varieties. 15c.

Unless noted, 10c each; our choice, \$1.00 for 12, all named.

IVY LEAVED DOUBLE FLOWERING

Should be planted even more extensively than at present, for there is nothing more desirable for baskets, vases or for any purpose where a trailing or climbing plant may be used. Its bright, shiny foliage is always beautiful, and this is greatly enhanced by a profusion of bright colored blooms.

August Hardy. A magnificent scarlet Ivy, with large full trusses and long, stiff stems; florets round, full and perfect.

Centenaire. Brilliant solferino. Extra large, double flowers.

Eden Marchi. Enormous sized flowers, resembling some of the finest double Zonale Geraniums in size and shape; color beautiful salmon rose, slightly shaded violet.

Gen. Championnet. Flowers double and of enormous size, equally as large and double as the finest Zonale; color deep scarlet, with carmine shadings. The largest flowered of all the Ivy Geraniums.

Henri Litoff. Flowers very large and perfectly double; color, China rose with a satiny luster.

Jeanne D'Arc. Flowers very large, of the purest white; fine habit; free flowering; distinct and fine.

La Foudre. Bright orange scarlet.

P. Crozy. A grand hybrid between the Zonales and Ivies, having the foliage of the former, but very

heavy in texture, while the forms of truss and florets are found only among the Ivies; the color is soft bright scarlet, with veinings of maroon; the habit is perfect, and it is a grand bedder.

Souv. Chas. Turner. One of the handsomest Ivy Geraniums. Florets $2\frac{1}{2}$ inches, in trusses 6 inches across. The color is a deep, bright pink, approaching scarlet; the upper petals feathered maroon.

10 cents each; 12 for 75 cents.

SCENTED LEAVED.

Balm. Very large, deliciously fragrant.

Lemon Scented. Small curly leaves, very fragrant.

Rose Scented.

10 cents each.

GLADIOLUS.

* The Gladiolus is the most attractive of all the summer flowering bulbs, and deserves a place in every garden, as it is sure to flower and do well with very little care. It has no insect enemies or diseases. The flowers are of almost every desirable color. By cutting the spikes when two or three of the lower flowers are open, and placing them in water, the entire spike will open in the most beautiful manner. Set the bulbs from 6 to 9 inches apart, and about 4 inches deep. Plant from middle of April to first of June. It is a good way to plant at two or three different times, ten days or two weeks apart. This will give a succession of blooms from July to November.

GLADIOLUS.—GENERAL COLLECTION.

(A SELECT LIST OF NAMED SORTS.)

Angele. White, slightly flesh.

Antonius. Scarlet cherry, slightly tinged with orange, flamed carmine, pure white blotch.

Africaine. Darkest crimson with pure white blotch in throat, the darkest and one of the finest colors.

Addison. Dark amaranth, with white stripes.

Ajax. A beautiful striped variety.

Bicolor. Large flowers of bright rosy salmon, except lower petals, which are ivory white, suffused with rose at the edges. 20c.

Bertha. This grand variety grows tall, erect and makes a long spike with two large side branches; flowers set close together on the stem, forming a solid mass of color, which is a brilliant light scarlet. 15c.

Brenchleyensis. Bright scarlet. 5c.

Ceres. Pure white, flamed lilac. 5c.

Chameleon. Compact truss of large slaty lilac flowers, flamed orange; with white bands down the middle of each petal; large, creamy white blotch.

Delicatissima. White suffused with soft carmine lilac. The pure white lower petals edged lilac.

Eugene Scribe. Large and fine flower; rose blazed with crimson.

Grand Rouge. Large flowers of bright scarlet, with small violet blotch.

Hesperide. Profusely blotched and flaked, bright rose salmon on a pure white ground.

Isaac Buchanan. Fine yellow, one of the best. 5c.

John Bull. Ivory white, tinged with yellow and lilac. 5c.

Louis Van Houtte. Velvety carmine, purple stains. 5c.

Le Poussin. Light red, with large white throat; very fine.

La Candeur. Large flower; white, slightly striped with violet. 15c.

- Lamarck.** Salmon, with crimson spots.
- Mabel.** Color carmine or cherry, or between the two, growing lighter towards the center of the flowers, where it is a delicate pink, with small crimson stain in the bottom of the cup.
- May.** Makes a large spike of well expanded flowers much like that famous old variety, Eugene Scribe White, edge of petals delicately touched with pink, two lower petals penciled with a peculiar light brown. 5c.
- Mad. Monneret.** Delicate rose, with white stripe in the center of each petal; carmine blotch on salmon ground. 5c.
- Meyerbeer.** Brilliant scarlet flamed vermilion with amaranth red stain. 15c.
- Mad. de Vatry.** White, carmine stains.
- Snow White.** The flowers are of fine shape, large in size, and of a pure paper white color, seldom showing a trace of any other shade. The spikes are large and set thickly with flowers. 20c.
- Napoleon III.** Bright scarlet, the center of the petals white striped 5c.
- Penelope.** White, slightly tinged pink.
- Reine Blanche.** Pure white, dark carmine blotch.
- Shakespeare.** White, very slightly suffused carmine rose, large rosy blotch. 10c.
- Thalia.** White, flamed and streaked with carmine. Unless noted, 10c. each.

**10 Choice Named Gladiolus, our selection,
10 Beautiful Varieties for 35c.**

GLADIOLUS CHILDSI.

A distinct, mammoth race of Gladiolus, much stronger and more vigorous in growth than the ordinary varieties, their stiff stems often standing 4 to 5 feet high with flower stalks 2 feet in length. They bloom freely, many plants producing 3 to 5 spikes of bloom. The flowers are of great substance and of exceptionally large size, frequently 6 to 7 inches across.

- Burlington.** Bright pink, beautifully tinged with orange scarlet. Carmine and white mottled throat. 20c
- Boston.** Flaming orange-scarlet, with large, white violet mottled throat.
- Columbia.** Light, orange-scarlet, freely blotched and penciled with bluish-purple. Base of petals rayed with pure white Throat freely marked, spotted and mottled with white and violet.
- Dr. Sewell.** Large spike and very large flower of great substance. Deep, rich, rosy crimson, slightly penciled darker. Center of petals rayed with white. Throat pure white, mottled and spotted with violet crimson 20c.
- Henry Gillman.** Deep salmon-scarlet with pure white bands through each petal; the throat showing the peculiar spotting and mottling of this class.
- Mrs. Beecher.** Beautiful deep rosy crimson. Large, well-opened flower with pure white throat, freely marked and spotted with bright carmine.
- Princeton** Large flaming red with white throat, spikes of great length.
- Savannah** Deep blood red with white mottled throat Makes a splendid spike.
- Sacramento** Bright coral scarlet, with clear and distinct white mottlings in throat. 20c.
- Wm. Falconer.** Spike of great length and flowers of enormous size. Light pink and blush, two delicate shades, freely mottled and intermixed. Throat spotted with crimson and white

Unless noted, 15c each; the set of ten for \$1 40



FINE MIXED GLADIOLUS CHILDSI

All Colors mixed, extra large fine bulbs, 12 cents each; 5 for 50 cents.

CHOICE SEEDLINGS AND MIXED GLADIOLUS.

	Each.	Doz.
Red, of various shades.....	5c	25c.
Pink and striped.....	5c	30c.
White and light.....	5c	35c.
Yellow	5c.	50c.

GLADIOLUS—ALL COLORS MIXED

A grand mixture of Seedlings and Choice Named varieties, giving a splendid variety of colors

Each 5 cts.; doz. 25 cts.; 100 for \$2 00 postpaid, by express \$1 50 for 100. Second size, good flowering bulbs, doz 15 cts. 100 for \$1.25 postpaid; by express, 100 for \$1 00

**GARDENIA FLORIDA
(CAPE JASMINE.)**

The Cape Jasmine is well known for its delicious fragrance, as well as for the beauty of the flowers, which are pure white, double and about two inches in diameter. 25c.

GENISTA RACEMOSA.

A beautiful yellow flowering plant that grows and flowers freely with ordinary care, flowering so freely as to literally cover the plant with its rich golden yellow flowers when well grown. A very popular plant for Easter decorations, at which time it is usually a mass of bloom 15c.

GREVILLEA ROBUSTA.

(SILK OAK.)



A magnificent plant for decorative purposes, of rapid, easy growth, finely cut foliage, rivaling a rare fern. The young growths are a light bronze color, the tips being covered with a soft down closely resembling raw silk, hence the name of "Silk Oak." 15c.

GLOXINIAS



The handsomest of our summer blooming plants, the rich and varied coloring of the flowers being beautiful in the extreme, many of them beautifully speckled; flowers three inches long by two inches in diameter; colors crimson, violet, rose, scarlet, white, etc. They attain the greatest perfection if grown in light, rich soil in a shady, well-ventilated frame. After they are done growing they may be kept in a warm, dry cellar, or under the stage of a greenhouse. 15c; 12 for \$1.50.

HELIOTROPES.



Albert Delaux. Foliage bright golden yellow, slightly marked green; flowers deep lavender.

Czar. A very dwarf, compact growing variety, with immense trusses of dark velvety violet bloom. 20c.

Czarina. An erect, strong grower, of the "Giant" type, deep indigo blue, with white eye. Blooms in extra large trusses and produces a continual display of bloom. 20c.

Florence Nightingale. Bright lavender, still one of the best and most popular.

Gerbe Fleur. Compact and bushy in growth, making excellent specimens. Light lavender flowers, in dense panicles.

Jersey Beauty. A variety with which every one is familiar; one of the best for all purposes. Bright mauve purple.

Mad. Bruant. Delightfully fragrant and blooms continuously; color, lilac, with large, white eye.

Snow Wreath. Blooms in large trusses of fragrant white flowers. An excellent sort.

Queen of the Violets. Rich violet blue; exceptionally free in growth and bloom.

Unless noted, 10c. each; 15 for \$1.00.

HIBISCUS SINENSIS.

Strong growing tropical plants with handsome, glossy foliage and large, brilliant, showy flowers. In a warm, sunny window they make fine decorative plants and bloom profusely. If planted in the open ground during summer they make a gorgeous display with their enormous bright colored flowers.

Rosea. A distinct new variety, with very large flowers, often 5 to 6 inches in diameter; color light rose, with salmon shadings. A new and novel color in this useful class of plants. 20c.



Carminatus Perfectus. Flowers very large, nearly 5 inches across, broad and slightly undulated petals of a rich, soft carmine rose color, with a deep crimson eye.

Collerii. Lemon yellow, base of petals crimson scarlet.

Miniatus Semi Plenus. Semi-double flowers of a brilliant vermilion scarlet; petals waved and recurved.

Sub-Violaceous. Flowers enormous, semi-double, clear carmine, tinted with violet; an unusually free bloomer.

10 cents each.

HYDRANGEAS.



Hortensia. A splendid variety that will always be a favorite. Its growth is strong and upright, forming excellent specimen plants; flowers pink in immense trusses. 10c; large plants by express 25c.

Otaska. A Japanese variety used extensively for Easter decorations. Flowers large, bright, pink tinted with blue. 10c; large plants by express 25c.

Otaska Monstrosa. Much larger flowered than Otaska, producing enormous trusses of intense pink flowers. Makes excellent specimen plants for the porch or lawn. Blooms the entire season. 15c.

Ramis Pictis. (Red Branched.) A distinct variety, both in foliage and flowers. The flowers are deep rose color, produced in immense trusses, while the branches are dark red, becoming brighter as they near the flower truss. 10c; large plants by express, 25c.

Thomas Hogg. Pure white flowers, produced in immense trusses. One of the most desirable plants of this class. 10c; large plants by express, 25c.

Paniculata Grandiflora. (See Hardy Shrubs.)

JASMINUM GRANDIFLORUM.

This is an old favorite and the most satisfactory for general culture of all the Jasmines. It flowers nearly the whole season and is especially valuable as a house plant in winter; flowers star-shaped, pure white and very fragrant. 10c.

JUSTICIA VELUTINA.



A beautiful, free flowering, dwarf variety of the old favorite, Justicia Rosea. Flowers bright pink, produced in large, feathery flowerheads in great profusion the whole season. 20c.

LANTANAS.

(NEW FRENCH VARIETIES.)

Argus. Plant of strong, compact habit with large flowers; orange crimson, changing to rosy orange, with canary yellow center 20c.

Aurora. A beautiful, large flowered variety, with light and dark shades of pink, with small yellow center. 20c.

Fabiola. A very dwarf, free growing; fine bedding variety. Bright rose. 20c.

Domremy. Flower and umbels very large, clear canary yellow, changing to light orange; very free flowering. 20c.

LANTANAS.—GENERAL COLLECTION.

A. Clavean. Silvery rose, light yellow center.

Aniel. Reddish orange with yellow center.

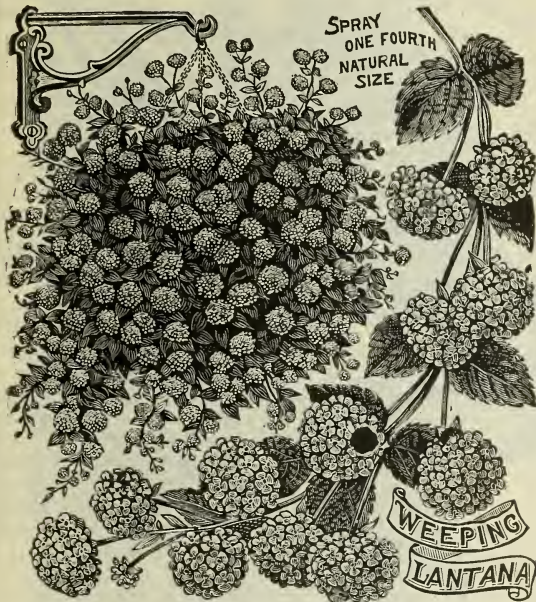
Aurantiaca. Bright orange.

Countess de Biencourt. Rose and yellow, center sulphur.

Cinna. Fine large umbels of flowers, deep rose with lemon center.

Cycliste. Plant dwarf and compact, with fine large flowers. Delicate rose, lemon center.

- Crafty.** Pale salmon rose, light canary center; very distinct.
- Corbeille d'Argent.** A dwarf free grower and abundant bloomer, pure white.
- Emile Bayard.** Deep orange crimson with yellowish orange center; free bloomer.
- Favori.** Flowers large; light buff, changing to pure white.
- Harkett's Perfection.** Golden variegated foliage; flower yellow and pink.
- Jacques Minot.** Yellow changing to orange red.
- Snowball.** Pure white, very free; excellent.
10c. each; 15 for \$1.00.



WEeping LANTANA.

Rapid growing plant of graceful, drooping habit, producing clusters of flowers at the base of each leaf. The flowers are a most delicate shade of rosy lilac, appearing in great abundance. Unsurpassed for filling vases and baskets, whether used alone or with other plants. 10c; 3 for 25c.

LOTUS PELYORENSIS.
(CORAL GEM.)

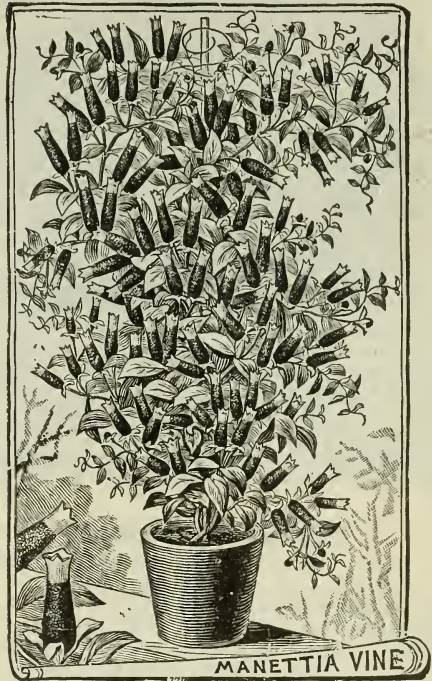


A most charming and valuable trailing plant. Indispensable for hanging baskets and vases on account of its attractive silvery green foliage; while its bright, coral red flowers, 2 inches and over in

length, greatly increase its beauty and usefulness. It is of the easiest possible management, and may be grown successfully anywhere and under any conditions. 15c; 2 for 25c.

MUSA ENSETE.—ABYSSINIAN BANANA.

The fruit of this variety is not edible, but the leaves are magnificent, long, broad and massive, of a beautiful green, with a broad crimson midrib; the plant grows luxuriantly from 8 to 12 feet high. When planted out, it grows rapidly and attains gigantic proportions, producing a tropical effect on the lawn, terrace or flower garden. Ready April 1st. By express 35c; large plants 75c and \$1.00 each.



MANETTIA VINE.

One of the most handsome and desirable of all climbing vines, either for house or garden. A free and continuous bloomer, completely filled at all times with small tubular flowers of brilliant scarlet, shading into yellow at the tips. Especially desirable for baskets, vases or small trellises. 10c.

MOON FLOWER.—IPMOEA GRANDIFLORA.

A plant that grows and blooms well with everyone. If planted out in rich ground where it has full exposure to the sun, it will attain a height of 40 feet by the middle of October, blooming abundantly the entire season. The flowers are pure white, from 5 to 6 inches in diameter, emitting a rich jessamine odor at night. They begin to open about sundown, and close before noon the following day. 10c each; 12 for \$1.00.

BLUE MOON FLOWER.—IPOMEA LEARII.

This makes a splendid companion to plant with the white "Moon Flower." The flowers are the most intense violet blue, with reddish purple rays, and are 6 inches across. There is nothing of its color that exceeds in richness the flowers of Ipomaea Learii. 15c each; \$1.50 per dozen.

MARANTA PULCHELLUM.

Beautiful decorative plants that succeed admirably in any warm window or conservatory. Broad, light green leaves, finely striped; dark velvety green. 25c.

MILLA BIFLORA.

(MEXICAN STAR OF BETHLEHEM.)

A beautiful free-flowering Mexican bulb; flowers pure waxy white; star-shaped, 2 inches and over in diameter, borne on long, slender stems; the petals are very thick and leathery and will last for days when cut and placed in water. 10c each; 75c per dozen.

MEXICAN PRIMROSE.

A remarkably free flowering plant of low spreading growth, seldom growing over 10 inches in height, but inclines to a trailing habit, spreading its branches out over the ground or drooping over the sides of the pot. Flowers about 2 inches in diameter, of a clear pink color, veined with scarlet, with a white center. Excellent for pot or basket culture, being almost constantly in bloom. 10c each; 3 for 25c.

OTAHEITE ORANGE.

A dwarf, vigorous growing orange that blooms and produces fruit freely from small pots. Pronounced by everyone as one of the most beautiful and interesting pot plants. The flowers are produced in great abundance, delicate and beautiful, possessing the delightful orange fragrance. The fruit is about half the size of ordinary oranges; scarcely ever without either blossoms or fruit, and often completely enveloped with both. 15c each; 4 for 50c; 5-inch pot plants by express, 35c.

PHYSALIS FRANCHETI.

(JAPANESE GIANT WINTER CHERRY.)



This attractive plant recently introduced from Japan, has been widely advertised as the Chinese

Lantern Plant, so called from its fancied resemblance to a miniature Chinese lantern. When covered with its bright fruit it certainly is a very striking and beautiful plant. It grows about 18 inches high and produces in abundance bright red cherry-like fruits, which are enclosed in an enormous balloon-like semi-transparent calyx 3 inches long and from 6 to 7 inches in circumference that is a bright orange scarlet when mature. They hold their color for a long time after being cut and can be used to advantage for winter decorations in bouquets of dried grasses, etc. 10c each; 3 for 25c.

PHRYNIUM VARIEGATUM.

A beautiful variegated foliage plant; does equally as well when grown as a pot plant for the decoration of the house or used as a bedding plant in the open ground. The leaves are bright pale green, beautifully variegated with white and gold. The variegations are extremely diversified; no two leaves can be found with exactly the same markings. It succeeds well in partial shade, but the markings of the foliage are more perfect when exposed to the full sunlight. 20c each; 3 for 50c.

PASSIFLORAS.

(PASSION VINES.)

A beautiful class of rapid growing climbing plants, well adapted for house culture in winter or for training over porches, etc., during summer.

Constance Elliot. The flowers are pure white, excepting a very slight coloring at the base of the corolla. 10c.

Cerulea. A rapid growing vine with very singular purplish flowers, 3 inches in diameter. 10c.

POMEGRANATES.

Beautiful plants of symmetrical growth, which can be advantageously used for bedding or pot plants, and as they are deciduous, after blooming they can be kept in the cellar or under a staging of a greenhouse until they start in the spring. Quite hardy in the south.

Alba Pleno. Creamy white flowers, very double. 15c.

Legrelliæ. Double scarlet, margined creamy white; a splendid variety. 15c.

Dwarf, Punica Nana. Flowers a peculiar shade of brilliant orange scarlet. It blooms freely when quite small, and large specimens give a profusion of flowers. 15c.

PANSIES.

If large, showy flowers are wanted Pansies must be planted early. The plants offered are grown from the best German and French strains of seed.

5c. each; 50c. per doz.; by express, \$3.00 per 100.

PELARGONIUMS.

A well known and popular class of plants, commonly called Lady Washington Geraniums. They bloom most freely from March until July and are very handsome and satisfactory for window or conservatory.

Dorothy. Beautiful fringed variety. Flowers large; rosy salmon with dark maroon blotch on upper petals, richly shaded plum color around the throat. Its fringed and ruffled edge gives the flower a very light and delicate appearance.

Lord Salisbury. A remarkable large flowering variety of a bright rose color, handsomely blotched white and crimson.

Mrs. Robert Sandiford. A charming pure white with finely ruffled edges, giving the whole flower the appearance of being double. One of the most attractive varieties in this class.

Mad. Thibaut. Grand large flowers, of a beautiful shade of rosy pink, marbled and blotched white. The edges of the petals are nicely ruffled.

Mad. Gustave Henry. A most distinct and handsome new variety with large rosy carmine flowers with white center and deep purple blotch, neat compact habit. Early and prolific bloomer, fine large trusses until the end of the season. 25c.

Sandiford's Surprise. A charming variety of splendid habit. The upper petals have large black blotches in the center, encircled with fiery scarlet and edged with a broad band of white; lower petals white with a pink spot in the center of each. Continues long in bloom and is one of the most distinct varieties. 25c.

Sandiford's Wonder. A splendid semi-double white flower of great beauty; very pure in color, occasionally showing a small rich maroon spot in upper petals. The flowers are beautifully fringed and are produced in great profusion all through the blooming season. 25c.

Victor. A strong free growing and very profuse flowering sort. Flowers bright cherry red, with white markings at base of each petal, two upper

**SANDIFORD'S WONDER.**

petals heavily spotted deep maroon; fine large flower.

Unless noted, 20c. each.

PANDANUS VEITCHI.

This is one of the most attractive of decorative plants. The leaves are light green, beautifully marked with broad stripes of pure white, and gracefully curved. Large plants by express, 15 to 18 inches high, \$1.50; 18 to 24 inches high, \$2.50.

PANDANUS UTILIS.

(SCREW PINE.)



A grand decorative plant. Its glossy dark green foliage, gracefully arranged, renders it particularly attractive; fine for centers of vases or baskets, or for growing as single specimens. 25c. Larger by express, 50c.

PALMS.

Palms have become an almost indispensable feature in all decorations of the house or conservatory and with no other class of plants can such pleasing or artistic effects be produced.



ARECA LUTESCENS.

Areca Lutescens. One of the most valuable and beautiful Palms. Its dark glossy green leaves are gracefully curved on slender stems, and the entire foliage is gracefully disposed. The trunk and stems are golden yellow. 20c. Larger size by express 15 to 18 inches high with 5 to 6 leaves, 50c.; 18 to 24 inches high with 6 to 7 leaves, \$1.00; 24 to 30 inches high with 6 to 8 leaves, \$2.00.

Cocos Wedelliana. The most elegant and graceful of all the smaller palms; its slender, erect stem is freely furnished with gracefully arching leaves, of a rich green color. The Cocos are admirable for fern dishes, as they are of slow growth and maintain their beauty for a long time. 35c. By express, 12 in. high, 50c.



COCOS WEDELLIANA.

Livistonia Rotundifolia. One of the prettiest Palms, especially suited for table decoration. The foliage is similar to that of *Latania Borbonica*, but smaller and gracefully recurved, forming an almost globular plant. By express, 4 inch pots 3 to 4 character leaves \$1.00.

Phoenix Reclinata. A fine large-growing, graceful Palm of easy growth, and one that will stand much neglect without injury. 25c. By express, 12 inches high 50c., 15 inches high 75c., 18 inches high \$1.00.

Kentias. The Kentias are among the hardiest of the Palms and are not easily effected by the dust and dry atmosphere of the house. The two varieties are similar in appearance, except that *Balmoriana* is of more dwarf and spreading habit.



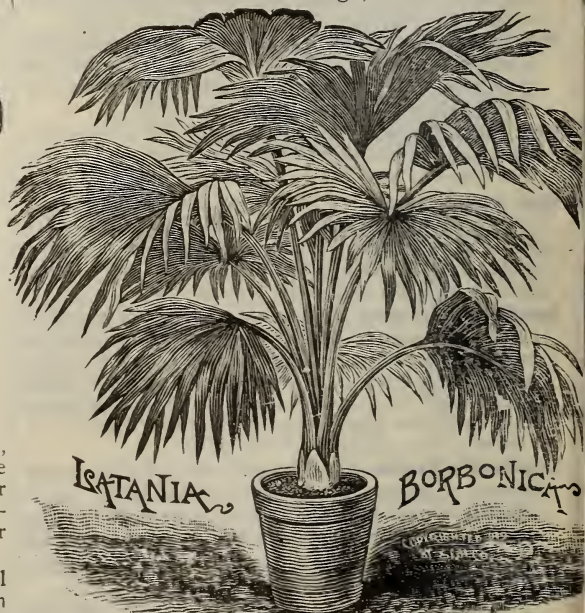
KENTIA BALMORIANA.

Balmoriana. 35c.

Larger by exp.,	12 to 15 in. high,	4 to 5 leaves,	\$0.50.
" "	15 to 18 "	5 to 6 "	1.00.
" "	20 to 24 "	6 "	1.50.
" "	24 to 30 "	6 "	2.50.

Fosteriana. 35c.

Larger by exp.,	15 in. high,	3 to 4 leaves,	\$0.50.
" "	18 "	4 to 5 "	1.00.
" "	24 "	5 to 6 "	1.50.
" "	30 to 36 in. high,	6 "	2.50.



Latania Borbonica. A beautiful Palm, with large deeply divided fan shaped leaves; it is of easy cul-

tivation, and should be in every greenhouse collection. 15c.; larger size by express. 4 inch pots 15 inches high, 40c.; 5 inch pots 16 to 18 inches high, 75c.; 6 inch pots 18 to 20 inches high, \$1.50; 7 inch pots 24 to 30 inches high, \$2.50.

Cycas Revoluta.—

(Sago Palm.) The Cycas makes a magnificent specimen plant and is one of the most valuable plants grown for the decoration of the lawn or house; their heavy glossy deep green fronds resist alike the gas, dust and cold to which decorative plants are frequently exposed. Fine shapely plants.



By express, 1st size, with 12 to

15 leaves, \$4.00; 2d size, with 10 to 12 leaves, \$3.00; 3d size, with 7 to 10 leaves, \$1.50.

PLUMBAGO.

Capensis. A plant worthy of more general cultivation; producing large trusses of delicate azure blue flowers. Excellent for bedding out in summer or growing in pots for single specimen plants. 10c.

Capensis Alba. Equally as desirable as Plumbago Capensis and identical in every respect but color, which in this variety is beautiful creamy white. 10c.

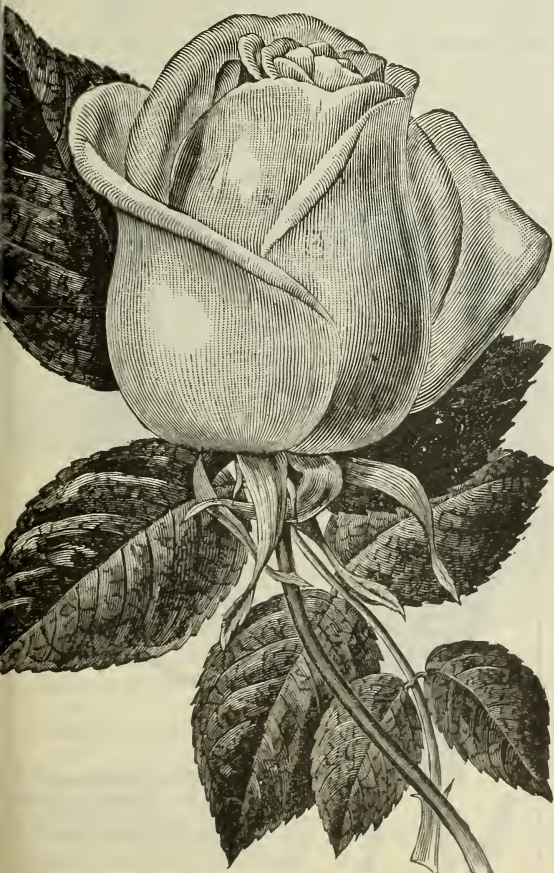
Coccinea Superba. Flower in long racemes 12 to 15 inches in length, of a bright, satiny carmine color. 15c.

PETUNIAS—DOUBLE.

Of this favorite bedding plant we have a carefully selected collection including all of the most brilliant and beautiful varieties. 15c each; 8 for \$1.00.

ROSES Our Specialty.

A SELECT LIST OF NEW TEA AND HYBRID TEA ROSES.



MRS. ROBT. GARRET.

Mrs. Robt. Garret. (Hybrid Tea.) A rose that has occasioned more flattering comment than any rose of its class; is certainly a grand acquisition. In color it is a beautiful shade of glowing shell

pink. Flowers very large, held up on stiff stems, making it a splendid cut flower rose, while its strong vigorous growth and clean, bright foliage make it an excellent rose for any use. 30c.

Souv. de J. B. Guillot. (Tea.) This is a very bright colored, free blooming variety; color, clear red, shaded with crimson and rosy flesh. An entirely new coloring in roses, and very attractive. 35c.

Mad. Reine Gerard. (Tea.) Very sweet scented, nicely shaped bud, opening out to a bloom of perfect form when fully developed. Edge of petals bright salmon, shading to a center of bright yellow. The plant is of remarkably vigorous and healthy growth. 35c.

Mrs. W. J. Grant. (Hybrid Tea.) A remarkably free flowering rose with elegant, long, tapering or pointed buds. A most prolific bloomer, every shoot producing a bud; color, deep, rich pink. 25c.

Ferdinand Jamin. (Hybrid Tea.) A wonderfully strong, healthy grower, with rich, bright foliage; a grand bedding rose; color rosy carmine, shaded with salmon. 20c.

Clara Watson. (Hybrid Tea.) A beautiful rose of large size, very fragrant and fine form; color salmon pink, blended with blush pink at the outer edge of petals, shading to yellow at center. A strong grower and profuse bloomer; a grand summer bedding Rose. 20c.

Ferdinand Batel. (Hybrid Tea.) A strong, healthy grower and remarkably free flowering; color variable, changing from rosy flesh on a yellow ground to a nankeen orange. 35c.

Enchantress. (Tea.) A fine large, full flower of globular shape, creamy white, tinted buff at the center. Plant a strong, healthy grower with fine foliage and extremely free in bloom, very distinct and effective. 15c.

Mad. Cadeau Ramey. (Hybrid Tea.) Deep flesh color, shaded yellow at base of petals, edged with rosy carmine. Flower large, very double and perfect in form. 20c.

Souv. de Jeanne Cabaud. (Tea.) A beautiful large, full rose of splendid shape; outer petals coppery yellow, shaded to the center, apricot and carmine. 20c. (See cut, page 100.)



SOUV. DE JEANNE CABAUD, (see description p. 99.)

NEW HYBRID PERPETUAL ROSES.

Jubilee. In this rose we have a grand addition to the list of dark colored Hybrid Perpetuals. It has been thoroughly tested and found to possess most excellent qualities. Of vigorous growth, yet short jointed and compact, it takes a place in the front rank of hardy garden roses; color pure red, shading to crimson and maroon at the base of petal, forming a coloring equalled by that of no other rose. The buds are long, held up by long, stout flower stems, making it valuable for cut flowers. 35c.

Tom Wood. No rose in our rose field the past summer that attracted more attention or bloomed more freely than did Tom Wood. It is a bright, cherry red, and gives an abundance of bloom early and late. The plant has thick, heavy foliage and grows in an excellent, compact form. 25c.

Helen Keller. Clear, bright satin rose, a very pleasing and distinct shade; a fine, large flower, very full and nicely scented; a free and continuous bloomer, commencing to flower among the first and continuing until late in the fall. 25c.

LORD PENZANCE'S HYBRID SWEET BRIARS.

These excellent Hybrids are the result of crosses between the common Sweet Briar and various garden Roses. The different varieties present a grand range of color, from blush white through all the shades of pink and red to crimson. Like their parent, the common Sweet Briar, their foliage is delightfully fragrant. They are perfectly hardy, even in the extreme north; should be extensively planted.

Anne of Geirstern. Bright crimson, very free flowering plant, of branching habit.

Amy Robsart. Beautiful deep rose.

Brenda. Maiden's blush or peach; dainty in color.

Flora McIvor. White tinted rose, excellent for cutting.

Strong two year plants, 35c. each.

HYBRID WICHURIANA ROSES.

Of the many new forms of roses introduced in recent years, there are none more noteworthy than these Hybrids of Wichuriana. They retain many of the characteristics of their parent, the thick, shiny foliage and vigorous, trailing habit of growth being most noticeable. They are even stronger growing than the common Wichuriana, making shoots from 15 to 20 feet long in a season, on the poorest soil. Wherever a strong, rapid growing vine is desired for covering embankments, terraces, trellises or pillars, they may be used with beautiful effect.

Universal Favorite. A vigorous grower, with long, branching shoots that are covered with dense bright green shining foliage. The flowers are double, 2 inches and over in diameter, of a beautiful rose color, similar to Bridesmaid, very fragrant.

South Orange Perfection. Similar to the preceding in growth. Remarkably free flowering; when in bloom is a mass of the most perfectly formed double flowers, about 1½ inches in diameter, soft, blush pink at the tips, changing to white.

Pink Roamer. A hybrid of the sweet briar, which it somewhat resembles in character of bloom, while the growth, which is very rampant, partakes more of the Wichuriana type. The single flowers are over 2 inches in diameter, a bright, rich pink, with large, silvery white center and orange red stamens, producing a charming effect; delightfully fragrant.



Manda's Triumph. This is a grand variety. The flowers, which are pure white and very double, are produced in clusters of from 10 to 12 on each cluster on small side shoots, literally covering the plant and standing well above the foliage.

15c. each; 12 for \$1.50. Strong two year 30c. each.
The set of 4 for \$1.00.



**A Garden Collection of 10
choice Ever-blooming
Roses for 75c.**

(For more complete descriptions of the various varieties see general collection.)

Clotilde Soupert. Pearly white. (No. 2 on cut.)

Duchess de Brabant. Light rose, shaded amber and salmon.

Mad. Franceska Kruger. Deeply shaded coppery yellow. (No. 3 on cut.)

Mrs. DeGraw. Bright, rich pink.

Marie Guillot. Pure white.

Mad. Jos. Schwartz. White, beautifully flushed with pink. (No. 4 on cut.)

Maman Cochet. Pure pink.

Marie Van Houtte. Creamy white, outlined pure rose.

Marion Dingee. Deep crimson. (No. 1 on cut.)

Mad. Welche. Fine amber yellow. (No. 5 on cut.)

**Ten Choice Roses for Winter Blooming for
75 cents.**

(For more complete descriptions see general collection of ever-bloomers.)

Bridesmaid. Bright pink.

Golden Gate. Creamy white, delicately tinged yellow and rose.

Queen's Scarlet. Clear, bright scarlet.

Catherine Mermet. Fine bright pink.

The Bride. Pure white.

Perle des Jardins. Clear yellow.

Meteor. Dark velvety crimson.

White Bougere. Large pure white.

Salfrano. Apricot yellow, changing to orange and fawn.

Papa Gontier. Attractive carmine crimson.

**THE THREE RAMBLERS—CRIMSON, WHITE AND
YELLOW.**

A trio of beautiful, hardy climbing Roses. The introduction of these new Ramblers furnishes us with new colors for the decoration of porches and pillars in the north.

We have for years had plenty of crimson and yellow climbing Roses in the tender class, but none that are hardy where the mercury falls more than 10 to 12 degrees below the freezing point. With the Ramblers we may have these much desired colors anywhere in the north. They are all remarkably free bloomers, being literally covered with fine large clusters of flowers that remain fresh and bright for an unusual length of time.



THE YELLOW RAMBLER "AGLAIA."

Crimson Rambler. Another season's trial fully justifies all the praise that has been given it in the past. Wherever seen during the past summer it has been a mass of rich, glowing crimson, and everyone who has it is delighted with it. Perfectly hardy; wonderfully free flowering; intensely bright and vivid in color. The plant is a strong, rampant grower, making shoots 10 to 12 feet long in a season when well established. The flowers are produced in large trusses, pyramidal in shape, often 35 to 40 in a cluster, fairly covering the plant from the ground to the top with a mass of bright, glowing crimson. The color is simply superb, and is retained unfaded, or without showing any of the purplish tinge so often seen in dark roses, for an unusual length of time. For walls, pillars and porches, or any other place where a hardy climbing rose is wanted, nothing can be more desirable or beautiful. If grown in beds and pegged down, it makes a brilliant display with its profusion of bloom, large clusters shooting out from each joint. As many as 300 blooms have been counted on a single branch. 15c, 4 for 50c. Large plants 40c.

Yellow Rambler. (Ag'laia.) The only yellow hardy climbing rose. It has been thoroughly tested and found to successfully withstand without protection a continued temperature of zero and below. It is similar to Crimson Rambler in manner of blooming, the flowers being in immense clusters and having the same lasting qualities, remaining in bloom three to four weeks. The plant is even freer in growth than Crimson Rambler, and soon makes a fine, showy specimen. 15c, 4 for 50c. Large plants 40c.

White Rambler. (Thalia.) In habit of growth, foliage, manner of blooming and shape of flower this is identical with C. Rambler, differing only in color, which in Thalia is pure, clear white. 15c, 4 for 50c. Large plants 50c.

One each of the 3 Ramblers for 40c. Large 2 year plants \$1.00

GENERAL COLLECTION OF TEA AND EVER-BLOOMING ROSES.

Agrippina. (China.) An excellent rose for bedding or pot culture; continuous bloomer; color, fine, velvety crimson.

Alfred Aubert. (Bourbon.) Bright red; flowers are nicely shaped, appearing in abundance; plants are strong, healthy growers.

Bon Silene. Still a prime favorite, on account of its delightful fragrance and strong growing qualities; color, deep rose, shaded carmine. Valuable for summer or winter flowers.

Bertha Clavel. (Bourbon.) A striped sport of Souv. de la Malmaison; very handsomely shaded; creamy white with rose center, back of petals striped violet and rose.

Baron Berge. A soft lemon white at base of petals, finely tinted rose on the outer edges. The buds and open flowers are large and beautifully shaded, while the plant is vigorous and healthy in growth.

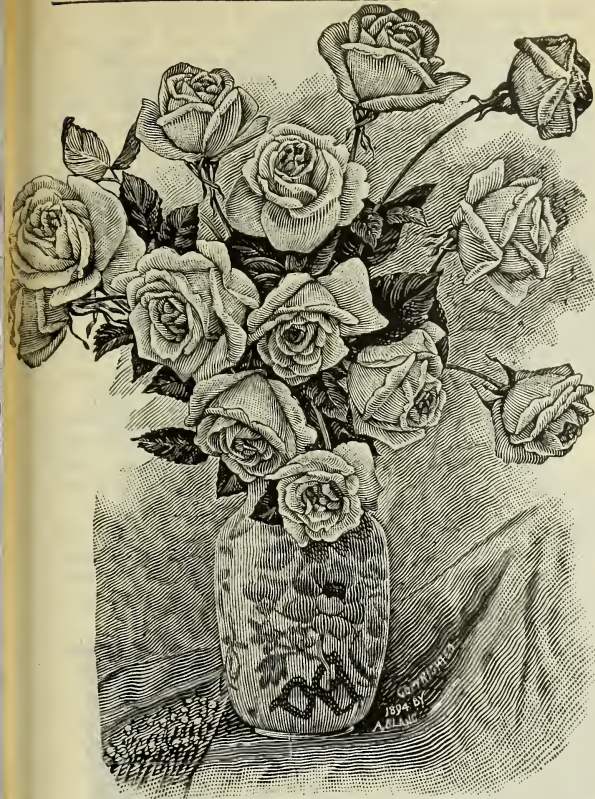
Beaute Inconstant. (The Rose of many colors.) A single plant will bear flowers ranging in color from coppery yellow, blush pink, carmine and apricot to light crimson. The bud is especially fine, being a coppery orange scarlet, all the variations of coloring appearing in the open flower. A strong, healthy grower and a prolific bloomer. 15c.

Christine de Neve. A splendid, free flowering rose; color, rich crimson maroon, changing to purplish red. Makes a large, nicely shaped bush, with clean, bright foliage.

Catharine Mermet. One of the finest roses grown. The buds are very large and globular, the petals being recurved and showing to advantage the lovely bright pink of the center, shading into light, creamy pink, reminding one of LaFrance in its silvery shading. A strong grower and fine bloomer.

Corinna. A variety of rare and exquisite beauty, with tints and blendings of color not to be found in any other rose; is best described as a flesh color, shaded with rose and suffused with tawny copper. Flowers of large size, full and of excellent shape.

Countess de Breteuil. One of the standard varieties which will always be a favorite. It is delightfully scented; color a rich shade of golden amber, delicately tinged with apricot and ruddy copper; beautiful in bud or open flower.



BRIDESMAID.

Bridesmaid. The most popular pink Tea Rose. Thousands of this variety are grown every year for cut flowers, and it is also very desirable for summer bedding out of doors. It is a delightful shade of bright pink, very free flowering and easily grown. As a pot plant for house or summer blooming outside, it has no equal.

Coquette de Lyon. Vigorous, rapid grower and constant bloomer. Pure canary yellow.

Cornelia Cook. Fine creamy white; extra large buds and flowers, very double. This is quite distinct from all other creamy white roses, and when well grown is a magnificent rose.

Devoiensis. On account of its whiteness and sweetness often called the "Magnolia Rose." Creamy white, delicately flushed in the center with pink. One of the most fragrant roses, and a favorite of long standing.

Duchess de Brabant. In this variety we have a combination of rich and peculiar coloring, delightful perfume and a remarkable profusion of bloom and foliage; color, light rose, with heavy shading of amber and salmon. Quite hardy.

Duke of York. Flowers variable between rosy pink and white; sometimes white edged and tipped with deep carmine; sometimes pale with deep red center, but always beautiful and quite distinct from any other rose.

Dr. Grill. Coppery yellow, with a rose reflex, back of the petals shaded China rose.

Elise Heymann. Light yellow, shaded with nankeen yellow, center rosy peach; very free flowering. An excellent bedding sort.

Etoile de Lyon. One of the best and most beautiful yellow Tea Roses for general planting. It is of good constitution, one of the hardiest of the Teas, and may be had in bloom the entire year by proper treatment. The flowers are of good size, deep and full and very sweet scented; color rich golden yellow. 15c.

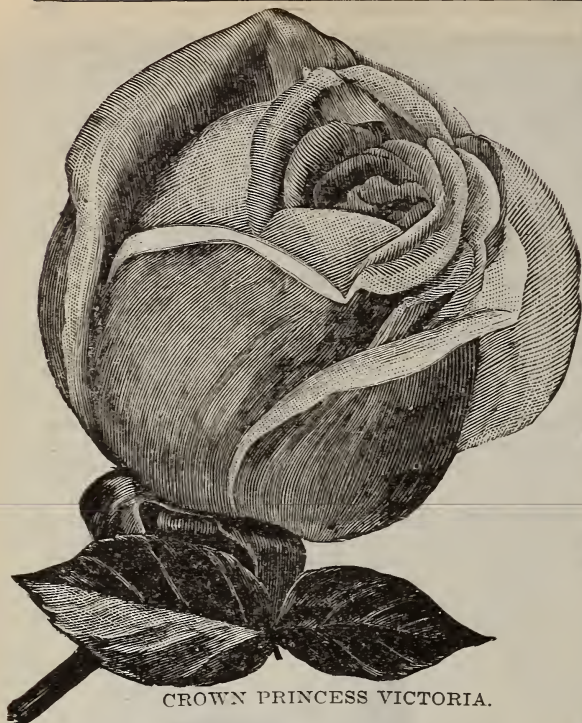
Fiammetta Nabonnand. (White Papa Gontier.) A beautiful satiny white, faintly tinted light rose, but in every other respect identical with that grand red Tea Rose, Papa Gontier. The plant has the habit of growth and flowers are of the same shape and size. A very profuse bloomer. 15c.

Gen. Robt. E. Lee. A fine, healthy grower and free blooming Tea Rose. The outer petals apricot yellow, while the center shades to a bright salmon yellow.

Golden Gate. This is a beautiful free blooming and healthy Tea Rose that we can recommend to every one desiring large flowers, long stems and continuous bloom. The buds are long and pointed, opening out into a well shaped flower of creamy white, delicately tinged with golden yellow and rose.



GOLDEN GATE.



CROWN PRINCESS VICTORIA.

Crown Princess Victoria. (Bourbon.) "White Malmaison." A sport from Souv. de la Malmaison, which it resembles very much in habit of growth and style of flower. The bud, which is slightly tinted yellow, opens out into a fine double pure white flower. Very fragrant.

Hermosa. It would be but a waste of words to write a lengthy description of Hermosa. It is too well known and too great a favorite. It is always in bloom and always beautiful; the color is a most pleasing shade of pink, very fragrant. A grand rose for bedding or pot culture.

J. B. Varrone. Long and pointed bud of bright carmine, opening out into a fine double flower of varying shades of red and rose. An excellent rose, very sweet scented.

La Princess Vera. An excellent variety for general planting; flowers very double and full; color pale rose, changing to salmon rose, shaded with carmine.

La Phoenix. (China.) Brilliant carmine rose, full and double. One of our best bedding variety.

Luciole. Handsomely colored; cherry red, with center and shading of saffron yellow, back of petals yellowish bronze. Flowers large, of splendid form and delightfully fragrant.

La Pactole. Pale sulphur yellow, very free flowering, nicely scented.

Mad. Franceska Kruger. This Rose has taken a foremost position as a rose for general culture, and its striking color and free growth give it popularity wherever grown. It is a beautiful coppery yellow with large flowers. Unlike any other rose in our list.

Mad. Hoste. This excellent rose is highly prized for cut flowers on account of its superb buds and long stems; is also valuable for garden planting. A remarkably strong growing variety and a constant bloomer; color soft canary yellow, beautifully flushed with pale amber, edges and reverse of petals creamy white.

Mad. Pierre Guillot. Large globular flowers, full and double; color delicate orange yellow, distinctly veined and bordered with clear pink; very unique and beautiful. 15c.

Mad. Eugene Resal. Profuse bloomer; color orange and scarlet at first opening, changing to pink and orange in the open flower. A novel and distinct coloring.

Mad. Emile Charin. Fine pointed bud, clean, bright foliage and very free blooming; color clear rose, shading to a center of deep rose.

Mad. Lambard. A first class Rose for garden planting or pot culture; habit of growth is vigorous; very free bloomer. A beautiful shade of rosy bronze, changing to salmon and fawn, shaded with carmine. Very sweet scented.

Mad. Eli Lambert. Perfect in form of bloom and strong and healthy in growth; a constant and profuse bloomer. Outer petals pure white, the center of a beautiful rosy flesh color, often changing to rosy carmine.



MAD. FRANCESKA KRUGER.



MAMAM COCHET.

Mamam Cochet. An excellent pink Rose, with rich, healthy foliage and large flowers on long, straight stems; color deep rosy pink, the inner side of petals silvery rose. Equally valuable for pot culture or out-door planting. 15c.

Mad. de Vatry. Large, full form; very double and sweet; color bright red, shaded lighter. An excellent bedding variety.

Mrs. DeGraw. An ideal bedding Rose that will give an abundance of bloom from early summer until frost. The flowers are bright, rich pink, of good size and very fragrant; blooms in clusters. This variety can be depended upon as a particularly fine, hardy ever-bloomer.

Marie Van Houtte. Plant Marie Van Houtte if you wish a rose that will bloom continually and furnish large, well-shaped, sweet-scented bloom. It succeeds anywhere and in any soil; an exceedingly strong, vigorous grower. Its color is creamy white, with the outer petals outlined bright rose, occasionally the entire flower is suffused with light pink.



MARIE VAN HOUTTE.

Mad. Jos. Schwartz. One of the most hardy Tea Roses and particularly adapted for open-ground planting. It produces its bloom in great profusion; color, white, beautifully flushed with pink.

Mad. Welche. Color beautiful amber yellow, deepening to coppery yellow at the center, delicately tinged and shaded with dark orange red; flowers extra large globular form, very double and full.

Marion Dingee. One of our best dark colored ever-blooming bedding Roses. Flowers of good size; perfect cup-shaped and borne in profusion; color deep crimson, changing to carmine in the matured flower.

Mad. Etienne A delicate pink, shaded deeper at edge of petals. Flowers large and very double; produced freely.

Mrs. Paul. (Bourbon.) In growth and form of flower this rose resembles Souv. de la Malmaison; flowers large and fine; color a beautiful shade of blush white, overlaid with rosy peach.

Mrs. Jas Wilson. Deep cream color, edged with soft blush. The flowers are of good size and form, held by strong, stiff stems.

Marquis de Vivens. Flowers pale rose, shaded with yellow at the center; a delicate and beautiful flower. Fine shaped buds.

Niphotos. Still a great favorite and one of the best white Tea Roses. The buds are long and pointed, opening out into a fine, large pure white flower. Much prized on account of its delightful fragrance.



MAD. DE WATTEVILLE

Mad. de Watteville. Delightfully fragrant Rose with extra large flowers of fine shape; color white, shaded with salmon, deepening to bright rose at edge of petals.



PERLE DES JARDINS.

Perle des Jardins. Probably better known than any other yellow Rose grown. Beautiful, clear yellow,

distinct from all other Tea Roses. The flowers are large and of perfect form, fine in every stage of development, from the smallest bud to the open flower.



MARIE GUILLOT.

Marie Guillot. One of the standard varieties of Tea Roses which as yet have not been equalled by any Rose of its color; splendid for any use. Especially desirable for summer rose beds; color pure white, sometimes tinted pale yellow.

Papa Gontier. An excellent crimson Tea, and one of the best for all purposes. It has a perfect shaped bud on good length of stem, making it desirable for cut flowers, and when planted outside the flowers open up nicely and are of an attractive carmine crimson; should be included in every collection of Roses.

Queen's Scarlet. In this variety we have a hardy, ever blooming crimson scarlet Rose, a combination of qualities that make a valuable Rose for garden culture; a bed once established is a mass of bright scarlet bloom the entire blooming season.

Rainbow. A very useful and handsome striped variety, of strong, vigorous habit of growth. It makes fine buds and flowers of a beautiful shade of pink, distinctly striped and mottled with bright crimson, shaded and toned rich amber yellow.

Safrano. An old favorite. Bright apricot yellow, changing to orange and fawn, frequently tinted with rose. Desirable for out-door planting and much prized for its fragrance and nicely shaped bloom.

Sunset. Full, finely formed flowers, rich golden amber, tinged and shaded ruddy copper; plant strong in growth and a prolific bloomer. Fine for both garden and pot culture. 15c.



SNOWFLAKE.

Snowflake. This variety is never out of bloom, and for a pure white bedding Rose its equal is hard to find. On account of its freedom of bloom and form of growth it is often called "White Hermosa."

Souvenir de la Malmaison. (Bourbon.) One of the choicest Roses we offer and one that will give entire satisfaction for either garden or pot culture. The color is a creamy flesh, bright and clear. The flower large and double; very fragrant.

Sapho. One of the daintiest, most beautiful Roses of its class; apricot yellow, shaded fawn and buff. The flowers appear in great profusion and are very valuable for cut flowers, as they last well after being cut. 15c.



SOUV. L. GUILLOT.

Souv. de Laurient Guillot. A splendid Rose; strong, erect grower and continual bloomer. The coloring is perfect, deep pink, shading to yellowish peach at center, edge of petals distinctly bordered carmine.

Sombreuil. Large, fine formed flowers, pure white, edged silvery rose; blooms in clusters. An excellent Rose.

Souv. d'un Ami. A splendid Tea Rose, free flowering and vigorous in growth; color deep rosy flesh, beautifully shaded with rich carmine. Extra large globular flower, nicely scented.

Susanne Blanchett. A very satisfactory Rose for general cultivation. It grows rapidly and blooms very freely; color pale flesh, changing to rosy white, shaded rosy amber.

Senator McNaughton. A grand Tea Rose, a sport of Perle des Jardins, with which it is identical in every respect except color. It has the same rich, glossy foliage, sturdy habit of growth and free blooming qualities. The flowers are very large and full, with excellent shaped buds; color a delicate creamy white. An excellent winter blooming variety. 15c.



WHITE BOUGERE.

White Bougere. A beautiful large pure white flower with thick, shell shaped petals, fine both in bud and fully open flower. Plant a strong, healthy grower, equally valuable for pot or garden culture. 15c.

The Bride. A pure white Rose of perfect form and extra large size. The buds are long and pointed, very handsome, while the flower opens up beautiful and full; delightfully scented. The most popular white Tea Rose.

Valle de Chamounix. The base and back of petals are a bright yellow, the center highly colored with glowing copper and rose. A beautifully colored and valuable variety.



The Queen. A beautiful, pure white, free-blooming Tea Rose, producing an abundance of well formed buds and flowers the entire blooming season.

Unless noted, 10c. each; our selection, all labeled, \$1.00 for 20; \$5.00 for 100.

POLYANTHA OR FAIRY ROSES.

The most profuse blooming class of Roses grown. They bloom in clusters of such size as to make the whole plant appear like a bouquet. If you wish continual bloom you should procure a collection of



these miniature Roses. They are almost hardy, and will stand the most severe winter with but slight protection.

Clotilde Soupert. The best known and most popular Polyantha. It is as free blooming as a rose can be, commencing to bloom when but three or four inches high, and is never after without bloom if kept in a healthy growing condition. The full

double flowers are produced in sprays of three or more and are of the finest imaginable form. The outer petals are pearl white, shading to a center of rosy pink, but vary sometimes from pure white to silvery rose on the same plant.

Etoile de Mai. An excellent, compact growing, continuous blooming variety. The bud is a clear nanken yellow, changing to creamy white, with yellow center in the open flower.

Flora. The flowers are large for this class of roses; pure white, tinted rose; borne in immense trusses.

George Pernet. One of the best; color is bright rose with faint touches of yellow, changing to a peach blow, with silvery white shading. The plant forms a perfect round bush, making a beautiful specimen plant when well grown.

Glorie des Polyanthus. A splendid variety with fine cup-shaped flowers; a bright pink with a crimson ray through each petal. The plant is of fine dwarf habit. Altogether a valuable variety.

Jean Drivon. A beautiful little pure white rose, very double and fragrant. Makes fine, well rounded bushy plants; excellent for pot culture or garden planting.

Mignonette. Clear, soft pink, passing to white, tinged with pale rose. The flowers are full and regular, perfectly double and delightfully perfumed.

Mosella. (Yellow Soupert.) Combines the form and size of the Tea Roses with the free flowering, branching habit of the Polyanthas, constituting a most satisfactory summer bloomer. Is quite hardy and may safely be left in the ground if protected slightly. Light yellow, shading to white at edge of petals; blooms in clusters of 3 to 5 flowers. 15c.

Mad. Cecil Brunner. Plant of dwarf growth, excellent for bordering beds; color salmon rose on a yellow ground. This rose is very fragrant and possesses the merit of being the most vigorous grower of its class.

Paquerette. One of the finest of this class. The flowers are pure white, of the most perfect shape, about one and one-half inches in diameter; flowering in clusters of from 5 to 30 flowers each. A very free bloomer, and one of the finest pot plants.

Pink Soupert. This is a worthy companion plant for Clotilde Soupert, and is already meeting with immense sale. It is as free blooming as it is possible for a rose to be, throwing up cluster after cluster of deep, rich pink flowers. We regard it as one of the best hardy pink bedding roses.

Unless noted, 10c. each.

HYBRID TEA ROSES.

This is a valuable class of half-hardy roses. Combining the free flowering qualities of the ever-blooming roses with the rich coloring of the Hybrid Perpetual. Though not as hardy as the Hybrid Perpetuals, they will stand out during the winter with very slight protection.

Antoine Verdier. Bright silvery rose, shaded rich carmine; flowers very freely the entire season; extra fine.

Augustine Guinoisseau. (White La France.) Perhaps the best that could be said of this beautiful, free flowering rose is that it is a White La France with just a tint of blush clouding its broad petals. The flowers are extra large, very full and finely formed and of delightful fragrance. A remarkably free bloomer and a rose that no one who grows roses should miss.

Beauty of Stapleford. Bright pink, shaded carmine; large size, very full, delightfully fragrant.



SOUV. PRESIDENT CARNOT.

Mad. A. Veysset. (Striped La France.) Possesses all of the good qualities of La France and is identical with it except in color, which is bright, satiny pink, distinctly striped with bright rose.

Mlle. Helena Cambier. As beautifully colored and as sweet scented as any rose in the entire list. The plant is a robust, vigorous grower, with erect stems and beautiful bright foliage. The flowers are of perfect form and vary in color from salmon rose to coppery rose; very often a beautiful shade of saffron, becoming lighter as the flower opens. 15c.

Mad. Abel Chatenay. This is a wonderfully strong, healthy growing variety, with rich, bright foliage. A grand bed-

ding rose, as it is a profuse and continuous bloomer; flowers of good size, very double, with slightly recurved petals; elegant buds, just the right size and shape for buttonhole use, color rosy carmine, shaded salmon.

Mad. Schwaller. A remarkable rose, having the strength and style of the Hybrid Perpetual, and the free flowering qualities of the Tea; color deep rosy flesh, deepening on edge of petals.

Triumph de Pernet Pere. Bright red, shaded with slightly recurved petals; elegant buds, full and double. A continuous bloomer, very brilliant and handsome. Excellent for bedding. 15c.

Viscountess Folkstone. A beautiful shade of clear flesh, of satiny lustre, delightfully scented. A strong, free grower; perfection as a garden Rose.

Souv. de Pres. Carnot. An excellent rose of recent introduction that has already become a great favorite. The flower is of large size, of exquisite shape, with heavy, thick, shell-like petals; buds long and pointed, similar to Niphetos, but very much larger and borne on stiff, erect stems; color delicate, rosy flesh, shaded a trifle deeper at the center. An extra good garden Rose. 15c.

Germain Trochon. Plant of strong, half climbing habit of growth, with fine large, deep bronzy green foliage. Flowers large and double, color salmon flesh, center nankeen yellow, edge of petal shaded rose. 15c.

La France. Delicate silvery rose, shaded with cerise pink, often silvery pink with peach shading, very large, double and of superb form. It flowers continually throughout the season. None can surpass the delicacy of its coloring; in fragrance incomparable, in form perfect. The sweetest of all roses. It ranks first not only in the section to which it belongs, but stands first and foremost among roses.

Meteor. We have no red rose that is better for general purposes or that gives as many perfect shaped flowers on nice, long stems. The color is rich, velvety crimson, exceedingly bright and attractive. The plant is of vigorous growth, and very free flowering; a constant bloomer. Fine for summer bedding or pot culture.



METEOR.



KAISERIN AUGUSTA.

Kaiserin Augusta Victoria. A beautiful rose with elegant, large pointed buds and very large, full double flowers; color delicate creamy white, deliciously fragrant. The plant is a strong healthy grower and constant bloomer. The flowers are on strong, stiff stems with rich, glossy foliage, making it one of the finest roses for corsage wear or any other use to which cut flowers can be put. 15c.

Unless noted, 10c. each.

EVERBLOOMING CLIMBING ROSES.

As free-blooming as the ordinary Tea Roses, and of a strong, vigorous climbing habit. In the South, where they stand the winters, nothing can compare with them for beauty of foliage and flowers. They may be kept out of doors in the North by laying them down and covering well with leaves or litter.

Chromatella. (Cloth of Gold.) Clear, bright yellow, very full and double; beautifully formed buds and flowers; very fragrant.

Climbing Perle des Jardins. Identical with Perle des Jardins in flower and foliage, but is of excellent, strong climbing habit. You should order one. 15c.

Climbing Souv. de la Malmaison. A sport of the old favorite Malmaison. Flowers are very large and double, of a beautiful flesh color; plant is of strong climbing habit and very profuse bloomer.

Climbing Wooton. A fine, large double flower; bright cherry crimson. A beautiful, free flowering Rose that is completely covered with bloom the entire season. Will make shoots 10 to 15 feet long in one year.

James Sprunt. Deep cherry red; flowers are medium size, very double and sweet. A strong, free grower and very abundant in bloom.



Climbing Meteor. This Rose has gained a world-wide reputation as the finest crimson ever-blooming climbing rose in cultivation. It is a rich, velvet crimson, much like the forcing rose Meteor, which it is a sport. An extremely strong growing variety, making shoots 12 to 15 feet long in a single season under favorable circumstances. South of the Ohio river it would be perfectly hardy, while to the extreme north it could be laid on the ground and covered with leaves or straw and will carry through nicely. 15c. Strong two year, 35c.

Lamarque. Large buds, beautiful and sweet scented pale canary yellow, almost white.

Marechal Neil. Still the best climbing yellow ever-blooming Rose, and just as popular as ever. The buds and flowers are superb, extra large, very double and sweet scented; color is deep golden yellow. Everyone should have some of this variety.

Mary Washington. A remarkable Rose, and one we recommend as being one of the finest in this class of Roses. The flowers are pure white, very double, blooming in good-sized clusters. It blooms profusely when very small and does not make a large growth the first year, but the second year it may be depended upon to throw up long canes that will be covered with bloom the entire season. Perfectly hardy.

Mad. Alfred Carrier. Flesh white, faintly tinged pale yellow at base of petals; flowers are extra large and of perfect form.

Rose Olga Wurtemberg. Large and double; color rosy flesh, delicately tinged salmon yellow, petals margined crimson. Blooms in good sized clusters. A very handsome variety.

Rose Marie Henriette. An excellent crimson flowered ever-blooming climber. The flowers are exquisitely formed, very full and double, nicely Tea scented; strong growing and very free flowering.

Chateaufort. A very sweet scented yellow Rose, fine, clear sulphur yellow. The plant is of robust constitution, while the buds and flowers are most handsome.

White Pet. A strong growing, abundant blooming climbing Polyantha. An excellent pillar Rose, blooming in immense clusters of pure white flowers.

Mrs. Allen Richardson. A beautifully colored and very free blooming rose of vigorous growth; color orange yellow, center coppery yellow, faintly tinted rose. The plant is a strong, rampant grower, and altogether a very valuable variety.

Unless noted, 10c. each.

LARGER SIZE EVERBLOOMING ROSES.

The following list we can supply in larger size plants from 4 and 5-inch pots. For description see list of the different classes. These should be ordered by express, as they are too heavy to be sent by mail.

Augustine Guinoisseau.	LaFrance.
Bridesmaid.	Marion Dingee.
Beauty Inconstant.	Marie Van Houtte.
Bon Silene	Mad. Welche.
Catherine Mermet.	Mad. Joseph Schwartz.
Clotilde Soupert.	Mosella. 35c.
Crown Princess Victoria.	Mary Washington.
Champion of the World.	Mrs. Robt. Garret. 50c.
35c.	Mad. de Watteville.
Climbing Wooton.	Mad. Abel Chatenay.
Climbing Meteor. 35c.	Mad. Hoste.
Clara Watson.	Mlle. Helena Cambier.
Chromatella.	35c.
Duchess de Brabant.	Mrs. Grant. 35c.
Devoniensis.	Mad. Reine Gerard. 35c.
Enchantress.	Mad. Pierre Guillot.
Etoile de Mai.	Mad. Schwaller.
Ferdinand Jamin. 35c.	Mad. Etienne.
Ferdinand Batel.	Mad. C. Ramey. 35c.
Flora.	Mad. Franciska Kruger.
Fiammetta Nabonnand.	Marechal Neil.
Glorie des Polyanthus.	Maman Cochet.
Golden Gate.	Mad. A. Veysset.
General Robt. E. Lee.	Meteor.
Hermosa.	Marie Guillot.
Jean Drivon.	Niphotos.
J. B. Varrone.	Paquerette.
Kaiserin Augusta Victoria.	Papa Gontier.
35c.	Pink Soupert.

Perle des Jardins.
Queen's Scarlet.
Rainbow.
Reine Marie Henriette.
Snowflake.
Senator McNaughton.
35c.
Souverin President Carnot.

Sunset. 35c.
Souv. de la Malmaison.
Souv. de J. B. Guillot.
Souv. de Jeanne Ca-
baud. 35c.
The Bride.
The Queen.
White Bougere.

Unless noted, 25c. each, \$2.50 per dozen.

HARDY HYBRID PERPETUAL ROSES.

Hybrid Perpetual Roses are considered the most valuable Roses for out-door planting whenever a permanent bed is desired. They are perfectly hardy and will stand our most severe winters, and when once established they improve in beauty every year. They will do well almost anywhere, but delight in a deep, rich soil. A mulching of straw or leaves will greatly benefit them if applied in the fall and allowed to remain until spring.



ALFRED COLOMB.

Alfred Colomb. Extra large, round flower, very double and full; color bright carmine crimson. One of the very best dark colored sorts.

Anna de Diesbach. Brilliant rose color, with long, pointed buds and large, perfectly formed blossoms; delightfully fragrant. A vigorous grower and persistent bloomer. One of the best in this class.

Baron de Bonstetten. Still the leading dark Rose. A splendid shade of dark red, changing to velvety maroon. It blooms very freely and makes a fine shaped bush.

Baron Maynard. Fine pure white flowers of excellent form; very free flowering.

Captain Christy. Extra large, flat flower; color pale peach, deepening at center to clear rose. 20c.

Compte de Paris. A large, double flower; fine form; brilliant red, shaded bright crimson. An excellent variety of strong, vigorous habit of growth.



CLIO.

Clio. The finest flesh-colored Hybrid Perpetual. The flowers are simply perfection in form, with fine, broad petals, and are beautiful at all stages of development, from the small bud to the full, open flower; color delicate satin blush, with a light shading of rosy pink at the center. Very free blooming and strong, healthy grower. 20c.

Crimson Queen. An excellent dark red, velvety crimson, shaded with fiery red in the center; outer petals maroon. The foliage is thick and glossy and the growth straight and vigorous.

Duke of Edinburgh. The flowers of this variety are large and full, of a bright scarlet crimson, shaded maroon. The plant itself is of sturdy, compact growth. A very valuable variety.

Dinsmore. A continuous bloomer of dwarf, compact habit. Flowers are large and very double, of a beautiful, deep crimson shade.

Eugene Furst. Undoubtedly one of the very best dark Roses of its class. In growth and foliage it is everything that could be desired; strong and vigorous, with thick, healthy foliage. The flower is a beautiful shade of velvety crimson, with distinct shading of crimson maroon.

Magna Charta. A general favorite, prized on account of its strong, upright growth and bright, healthy foliage, as well as for its magnificent bloom. The color is beautiful bright pink, suffused with carmine.

Mad, Chas. Wood. Continuous blooming and large sized flowers; color rich, bright crimson.

Mrs. J. H. Laing. A grand, free blooming Hybrid Perpetual, with fine flowers of soft, delicate pink, with satin cast. 20c.

Marshall P. Wilder. One of the best dark red Hybrid Perpetuals; the flowers are large and perfect in form, on good length of stems, making them very desirable for cut flowers; color bright cherry red, changing to crimson. The plant is a strong, healthy grower and very prolific bloomer.

Marie Rady. Brilliant red; flowers large and of perfect form. One of the best.

Marchioness of Lorne. Flowers large, of an exceedingly rich and fulgent rose color, slightly shaded in center with vivid carmine; very sweet, full and finely cup-shaped.

Earl of Dufferin. Fine velvety deep crimson, with maroon shading; a free and continuous bloomer. 20c.

Francois Levet. Large flower of fine form, on straight, stiff stems; bright, clear rose color. A splendid variety.

General Washington. One of the freest blooming roses of this class. The flower is perfectly double, of a beautiful, soft scarlet shade, sometimes shading to glowing crimson.

Glorie Lyonnaise. White tinted with yellow; large, full and of splendid shape. The nearest approach to a yellow rose of this class. 20c.

Glorie de Exposition Bruxelles. A beautiful, dark-colored rose, almost black; color deep purplish amaranth, base of petals bright red. Very sweet scented.

Gustave Piganeau. Very profuse bloomer, with splendid buds; color, rich, bright red. Strong and vigorous grower. 20c.

General Jacqueminot. Too well known to require lengthy description. It still holds first place among the dark red roses and is one of the most satisfactory to grow. A rich crimson scarlet, simply a mass of bloom when at its best.

Lady Emily Peel. Flowers pearl white, frequently tinged rosy blush. Very prolific bloomer and quite sweet scented.

Louis Van Houtte. An excellent dark crimson variety, with shadings of maroon, of fine globular form, large and double.



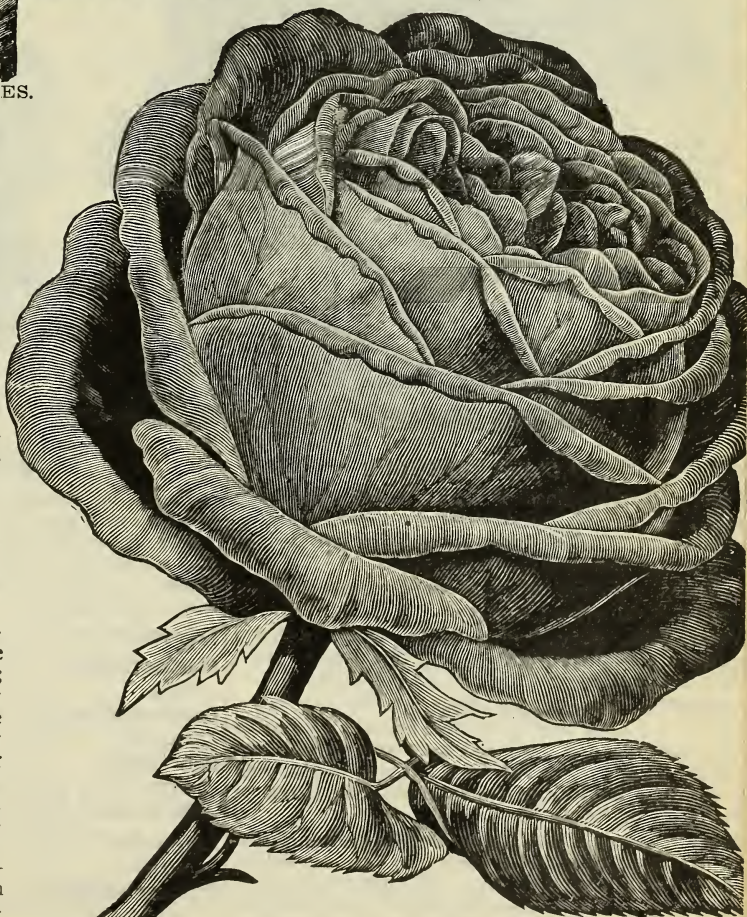
COQUETTE DES BLANCHES.

Coquette des Blancs. One of the best white roses of its class; fine form, pure white with beautiful, shell-shaped petals. Very suitable for cemetery planting.

Coquette des Alps. One of the finest pure white Hybrid Perpetuals; large, full finely formed flower; color pure white, sometimes faintly tinged with pale blush; profuse bloomer.

Prince Camille de Rohan. One of the darkest colored roses; very dark velvety crimson, changing to intense maroon. There is no rose in all this collection that attracts more favorable comment than this one. A very prolific bloomer and the blooms are of excellent form and size.

Paul Neyron. The largest flowered in cultivation and one of the most prolific bloomers; color deep clear rose, very fresh and attractive. The plant is an exceptionally good grower, making straight shoots 4 to 5 feet high in one season, each shoot tipped with an immense flower, often 5 inches in diameter. We always recommend Paul Neyron when a good, hardy pink or rose-colored rose is desired.



PAUL NEYRON

Perle des Blancs. A splendid white rose, of good form, very double and fragrant.

Roger Lamberlin. A remarkable rose with irregular edge, much like a double Petunia. The color is glowing crimson throughout, except the edge of petals, which are distinctly marked with a white band.

Ulrich Brunner. Splendid upright grower, with bright, healthy foliage. The flowers are good sized and of fine form, with shell-shaped petals. One of the most abundant bloomers, color cherry red.

Vick's Caprice. By far the best striped hardy rose. The flowers are large, and bud and flower are perfect in form; color so satiny pink, distinctly striped with carmine. Excellent for cutting.

Except noted, 15c. each; our select collection each named, \$1.00 for 15; \$6.00 for 100. Strong outdoor grown dormant plants, 40c. each; \$4.00 per dozen; express, \$20.00 per 100. Dormant Roses must be shipped before May 1.



HARDY CLIMBING ROSE.

HARDY CLIMBING ROSES

A very valuable class of Roses, much prized for their strong growing and vigorous climbing habit. Desirable for covering trellises, walls or porches, as they succeed under any circumstances.

Our Lady. Blooms in good-sized clusters; color rosy pink, changing to blush.

Timore Belle. Very double blush white, in large clusters, completely enveloping the whole plant with bloom.

Caroline Pillar. New single Rose, the flower from 3½ to 4 inches across, of the brightest possible rosy carmine and produced very abundantly; the display lasts for several weeks; quite hardy; one of the very finest of ornamental shrubby Roses of the freest growth. 15c.

Empress of China. A very hardy, free-flowering climbing Rose, of good size, blooming in clusters; bright pink flowers; very attractive. It is practically ever-blooming, for on good-sized plants, when well established in the ground, flowers may be expected the whole season.



MOSS ROSE.

MOSS ROSES.

The Moss Rose is as hardy as any Rose can be, and an extra vigorous grower. They are much admired on account of their bright, healthy foliage and mossy-like covering of the buds. While they bloom but once a year, the flowers are large, beautiful and plentiful.

Crimson Globe. Rich, deep crimson.

Blanche Moreau. Pure white, large, full and perfect form.

Countess of Murinais. Large pure white, beautifully mossed.

Henry Martin. Large, globular flowers, full and sweet; rich, glossy pink, tinged with crimson.

John Cranston. Very double; deep crimson.

Luxemburg. Bright crimson; large and beautifully mossed.

Princess Adelaide. Fine large flowered; very double and fragrant; color bright rosy pink.

20c. each, 6 for \$1.00. Strong field grown, 40c.

Prairie Queen. An old standard variety, and one that will always be popular. No collection of hardy climbing Roses is complete without it. Bright rosy red, large, compact and globular flower.

Russel's Cottage. Dark crimson, very double and full; extra strong, rampant grower.

Seven Sisters. A splendid Rose, blooming in clusters; crimson, changing all shades to white.

Tennessee Belle. A robust, vigorous climber and free bloomer; bright rose.

Unless noted, 10c. each. Strong field grown plants, 35c.

MISCELLANEOUS HARDY ROSES.



ROSA RUGOSA.

ROSA RUGOSA ALBA.

Forms a well-shaped bush, 5 to 6 feet in height, covered with dark green, glossy foliage, crowned with clusters of pure white single flowers, each cluster containing 10 to 20 flowers. A valuable plant for the garden, its large, scarlet fruit being very handsome all through the Autumn and early Winter. 15c.

ROSA RUGOSA RUBRA

Identical with the above, except in color. The color is beautiful deep rose. 15c.

JAPANESE CREEPING ROSE.—(MEMORIAL ROSE.)

Rosa Wichuriana. There is nothing more handsome for covering rockeries, mounds or embankments; especially valuable for cemetery planting. It readily adapts itself to any soil, and will do well under any conditions. The pure white single flowers appear in greatest profusion during the month of July, after the June roses are past, while its almost ever green foliage makes it very desirable at all seasons of the year. Its natural habit is to creep like an Ivy, but it may be trained to climb, and used to good effect in covering walls and trellises. 10c each, 12 for \$1.00. Strong, two-year, 25c.

HYBRID RUGOSA ROSES.

Blanc Double de Coubert. Purest paper white, blooming in clusters of from 5 to 10 flowers; double; very sweet. A strong, rampant grower, having the true Rugosa foliage. Flower nearly 5 inches in diameter, produced freely and lasting well; perfectly hardy. Its strong, healthy growth, fine, glossy foliage and very free, almost perpetual flowering habit, make it one of the finest Roses for cemetery planting. 20c. Strong dormant, 40c.

Belle Poitevine. A worthy companion for the above; similar in every respect but color, which is an intense, clear rose. Delightfully fragrant; perfectly hardy and a vigorous grower. 20c. Strong dormant 40c.

Mad. George Bruant. A cross between Rosa Rugosa Alba and the Tea Rose Sombreuil. It inherits the hardy, strong growing qualities of the Rugosas and the free flowering, sweet scented qualities of the Tea. Blooms in clusters of large, semi-double pure white flowers. Fine for cemetery planting. 15c. Strong, dormant, 35c.

Agnes Emily Carman. Flowers large semi-double, fine in the bud state. A remarkably free bloomer, and continues in bloom a long time. Color rich, deep crimson. Its hardiness, strong, vigorous growth and rich, heavy foliage would make it popular as a hardy ornamental shrub if it did not flower, but when covered with its mass of rich crimson bloom it is doubly attractive. 20c, strong field-grown plants 40c. each \$4.00 per doz.

ENGLISH SWEET BRIAR ROSE.

Highly prized on account of the delightful fragrance of its leaves and young branches. The flowers are single, bright pink, very desirable for hedges and general garden planting.

15c. each. Strong 2 year plant
25c. each, \$2.00 per dozen.

PERSIAN YELLOW.

The finest hardy yellow Rose grown; deep, golden yellow; semi-double. Blooms very freely in June. Hardy anywhere. Strong plants 25c.



TREE ROSES.

The Tree Roses are grafted on hardy rose stock 4 to 5 feet high, are tree shaped, and when in full bloom are objects of beauty, making handsome plants for the lawn or rose border. In this shape we offer only the Hybrid Perpetual or hardy class. We have them in white, the different shades of pink, red and crimson. Fine, strong trees that will bloom nicely the first year, \$1.00 each, \$9.00 per doz. These can only be sent by express or freight.

HYBRID CHINA ROSE.—MAD PLANTIER

Excellent for cemetery or general garden planting. A perfectly hardy, double white rose; a complete mass of bloom during the month of June. The ant is perfection in form, making a close, compact bush. 10c. Strong, dormant, 35c.

HARDY ROSES FROM FOUR AND FIVE INCH POTS.

The following list of Roses we can supply in good, healthy stock from 4 and 5-inch pots; plants that will start to grow as soon as planted out, and are sure to give satisfaction. For descriptions see list of their respective classes.

HARDY HYBRID PERPETUAL ROSES

- | | |
|-------------------------|--------------------------|
| Anna de Diesbach. | General Jacqueminot. |
| Alfred Colomb. | Louis Van Houtte. |
| Arion Maynard. | Mrs. J. H. Laing. 35c. |
| Arion de Bonnstetten. | Mad. Chas. Wood. |
| Arion. 35c. | Marshall P. Wilder. |
| Comte de Paris. | Magna Charta. |
| Couquette des Alps. | Mad. Plantier. |
| Couquette des Blanches. | Paul Neyron. |
| Crimson Queen. | Prince camille de Rohan. |
| Edmore. 35c. | Perle des Blanches. |
| Edinburgh. | Ulrich Brunner. |
| Edouard Levet. | Vick's Caprice. |
| General Washington. | |
| Madame Piganeau. 35c. | |

Unless noted, 25c. each; \$2.50 per dozen.

RUSSELLIA JUNCEA.

A most useful basket or vase plant, producing numerous long, wiry stems, which are virtually leafless. Upon these stems and branches the flowers are borne, which are about 1 inch long, tubular and of brilliant scarlet color, and are produced in the greatest freedom. 10c.

SOLANUM SEAFORTHIANUM.



Solanum Seforthianum. (Blue Solanum.) An excellent climbing plant, one that can be used to good effect as a pot plant in the house or for summer

planting in the garden. The flowers are bright lilac blue, produced in large, pendulous clusters. The bloom is followed by dark red fruit, which remains on the plant for a long time and adds a great deal to its beauty. 15c.

SANSEVERIA ZEALANICA.



There is no decorative plant that is more attractive in habit and foliage than this, and none that will stand as much abuse and neglect. It will grow and flourish in any dark corner and will stand gas and dust or heat. Indeed, the only thing that seems to check it is too much water or frost. The leaves grow to a length of 3 to 4 feet, and are beautifully striped crosswise with broad, white variegations on a dark green ground. Grows splendidly out of doors in summer. 15c, 2 for 25c.

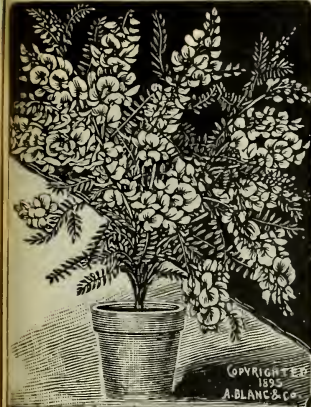
NEW DWARF EARLY FLOWERING SCARLET SALVIA.

This is a decided acquisition to our list of bright flowered bedding plants. Growing as it does about half as high as Salvia Splendens, it can be used in many places where that variety could not on account of its tall growth. Its greatest value, however, is in its early flowering habit; while the old variety shows no flowers at all during the first half of its growth, this one is covered with its bright scarlet bloom from June until cut down by frost. 10c.

SALVIA SPLENDENS.

One of the finest of all blooming plants, being completely covered in Autumn with long spikes of dazzling scarlet flowers, remaining in bloom until cut down by frost. 10c.

SWAINSONIA GALEGIFOLIA ALBA.



A desirable free flowering plant that is becoming more popular every year. The flowers, which are borne in clusters of 10 to 20 flowers each, resemble sweet peas very much, and are produced in great profusion, color pure white. A very valuable plant for house culture. 10c.

Swainsonia Galegifolia Rosea. A worthy companion for the above. The plant is an excellent grower and prolific bloomer; color rich, rosy red. One of the best introductions of recent years. 15c.

STROBILANTHUS DYERIANUS.



An excellent bedding plant as well as a beautiful foliage plant for pot culture. It forms a compact bush 18 inches high, with leaves 6 to 9 inches long; of a beautiful, metallic purple, shading into light rose, with a light green margin, a combination unapproached by any other plant. The flowers are violet blue, borne in immense racemes. 15c.

SMILAX.

A very graceful climber, possessing the rare qualities of delicate and dense foliage and vining habit, admirably adapting it to climbing or drooping as may be required. It is also fine as a parlor or window plant. 10c.

TUBEROSES.

Double Italian. Flowers double, pure white, remaining in good condition for weeks. Delightfully fragrant and indispensable for cut flowers. Should be planted outside about May 1st. 5c., 10 for 40c.

Pearl. Superior to the common variety in many respects, but principally on account of its dwarf, compact growth and extra large bloom, being nearly twice as large as Double Italian, and growing only 18 to 24 inches high. 5c., 10 for 40c.



PEARL TUBEROSE.

Variegated Leaved or Orange Flowered. The leaves of this variety are distinctly striped with white and green. Each bulb frequently throws up two or more spikes, 3 to 4 feet high, with 20 to 40 pure white single flowers, much like orange flowers, with a pleasant perfume. 10c., 12 for 75c.

THYRSACANTHUS RUTILANS. (FOUNTAIN PLANT.)



A greenhouse plant of easy growth, and when in bloom a graceful specimen for table decoration. Its tubular shaped carmine flowers are borne on long, drooping thread-like branches, 12 to 16 inches in length. 15c.

VERBENAS.

We offer twelve of the most distinct varieties of these useful bedding plants. All are of the mammoth or large-flowering type. The colors range through all the different shades of scarlet, purple, crimson, pink, blue, white, etc. 10c. each, \$1.00 per doz.

WATER LILIES.

The flowers are most fascinating, interesting and beautiful, and none can be grown with little trouble or risk of failure. The hardy varieties may be planted as soon as vegetation commences in the Spring. If not convenient to grow them in a pond or lily tank (which is preferable), they may be grown in tubs, several varieties being well adapted to this mode of culture. A warm sheltered position, yet with full exposure to sunshine, should be selected. Fill the tubs two-thirds full of turfy soil, enriched with decomposed hot-bed or farm-yard manure; cover with two inches of sand and fill with water. The crowns of the plants should be placed just under the surface of the soil. The tropical varieties are admirably adapted for out doors in summer, if planted at the approach of warm weather, before which time they can be grown in-doors in pots set in tubs of water. In planting *Nelumbiums*, give them more root room than *Nymphæas*; if grown in tubs two or three inches of water will suffice.



EGYPTIAN LOTUS.

HARDY AQUATICS.

Nelumbium Speciosum. (Egyptian or Sacred Lotus.)

This grand lotus is perfectly hardy and is one of the loveliest of Water Lilies. The flowers when just expanding are of a beautiful rosy pink color; when open they are of a creamy white and pink and are very fragrant. It is a very interesting plant, and has been an immense success everywhere. Strong roots, 75c. each; extra size, \$1.50 each.

Nymphæa Chromatella. A charming variety. The general habit of the plant is similar to *Nymphæa Candidissima*, and it succeeds admirably under the same conditions. The leaves are mottled with brown when in a young state, and its large, fragrant flowers, which are a beautiful clear yellow with bright, orange stamens, are produced from early spring until destroyed by frost. A great acquisition. 50c., 12 for \$5.00.

Nymphæa Alba Candidissima. This is a large flowered variety of the English Water Lily; large white flowers; a continuous bloomer; very desirable. \$1.00, 12 for \$10.00.



NYPHÆA ODORATA.

Nymphæa Odorata. The well-known white fragrant Pond Lily. 20c. each, \$2.00 per doz.

Nymphæa Odorata Rosea. (Cape Cod Water Lily.) One of the best pink hardy *Nymphæas* and worthy of very wide cultivation. It possesses all the desirable qualities of the white flowered species, hardiness, freedom of bloom and delicious fragrance. 50c., 12 for \$5.00.

Nymphæa Odorata Gigantea. This is a superb variety and should be in every collection, similar in all respects to *N. Odorata*, but the flower is very large and full. 20 cts. each, \$2.00 per dozen.

Nymphæa Odorata Sulphurea. One of the very best new Water Lilies, with large, yellow fragrant flowers, standing a few inches out of the water. It is very free blooming and has the fragrance of *N. Odorata*. The leaves are deep green, beautifully mounted with reddish-purple or brown spots; a great acquisition. 50 cts. each, \$5.00 per dozen.

TENDER AQUATICS.

Nymphæa Zanzibarensis Aurea. Deep rich azure blue; very free and continuous bloomer; delicately scented; one of the largest and best. 50c., 12 for \$5.00.

Nymphæa Zanzibarensis Rosea. This is like *N. Zanzibarensis* in every respect, except that the flowers are a beautiful deep rose color. 50c., 12 for \$5.00.

Nymphæa Devoniensis. Brilliant rosy red; very large, often ten to twelve inches across; one of the best. 50c., 12 for \$5.00.

Nymphæa Dentata. The largest and best white, night-blooming variety; flowers of the largest size; long pointed buds, on strong stalks, opening horizontally; leaves deep green with serrated edges. Native of Sierra Leone. 50c., 12 for \$5.00.

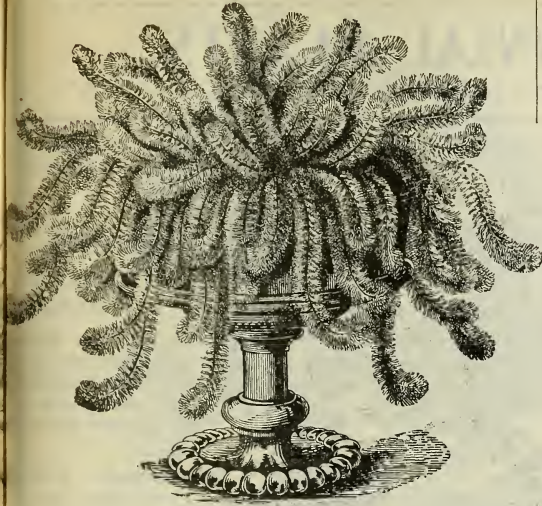
Water Hyacinth. (*Pontederia*.) Very interesting and beautiful; floats on the surface of the water and produces fine spikes of light rosy lilac orchid-like flowers. 15c. each, \$1.50 per doz.

Water Poppy. (*Limnœcharis Humboldtii*.) Flowers beautiful clear yellow, poppy-like; must be grown in shallow water; very attractive. 15c. each, \$1.50 per doz.

LIMNANTHEMUM INDICUM.

(WATER SNOWFLAKE.)

A very pretty floating species, with light green roundish leaves and pure white flowers most beautifully fringed. 20 cts. each,



**MYRIOPHYLLUM
PROSERPINACOIDES.**

(PARROT'S FEATHER.)

An Aquatic hanging plant is a novelty indeed, and we have it to perfection in this dainty little jewel. Its long trailing stems are clothed with whorls of the most exquisite foliage, as finely cut as the leaves of the Cypress Vine, and much more delicate. Planted in a water-tight hanging-basket, so water can be kept standing on the surface, it will trail finely. 15 cts. each; \$1.50 per doz.

VIOLETS.

Of all delightful perfumes that of the Sweet Violet is the most delicate and pleasing. If grown in the house for winter flowers, they should be kept at a low temperature; they will not bloom freely where it is too warm. If left in the open ground during the winter, protect with a covering of leaves.

Marie Louise. Very fine double flowers, purple white center.

Swanly White. Flowers large, double, pure white.

Lady Campbell. Deep purple, fine large double flowers.



VIOLET CALIFORNIA.

California. The plant is a robust grower with dense, heavy foliage, entirely free from the disease that is so destructive to the older sorts. Flowers

single, intensely fragrant. Color, a clear, violet purple that does not fade. The flowers are very large and borne on stems ten to twelve inches long, giving them unusual value for cut flowers. 10c each; 4 varieties for 30c.



**VALLOTA PURPUREA.
(SCARBOROUGH LILY.)**

A beautiful showy fall flowering bulbous plant; the flowers are borne on stems 12 to 15 inches high; five or six large Amaryllis-like flowers on each stem. Color, purplish crimson. Strong bulbs, 25c.

**CONDENSED LIST OF PLANTS.
WELL KNOWN SORTS.**

- Alyssum.** Double flowered. 10c.
- Achania Malvaviscus.** 10c.
- Alternantheras.** Rosea Nana and Parychoides Major. 10c. each, 75c. per doz.
- Cestrum.** (Night Blooming Jasmine.) Two varieties. 15c. each.
- Cuphea.** Cigar Plant. 10c.
- Eupatoriums.** Two varieties. 10c. each.
- Eranthemum Pulchellum.** 15c.
- Euphorbia Splendens.** 15c.
- Feverfew.** Little Gem. 10c.
- German Ivy.** 10c.
- Lophospermum Scandens.** 10c.
- Madeira Vine.** 10c., 12 for 50c.
- Oxalis Ortgesii.** 10c.
- Perperomia.** 10c.
- Rubus Grandiflora.** 10c.
- Solanum Jasminooides.** 10c.
- Saxifragia.** 10c.
- Tradescantia.** Two varieties, 10c. each.
- Vinca Major Variegata.** 10c.

NEW ORLEANS, LA.
Gentlemen:—Received my plants yesterday in good order and was more than satisfied with same. Allow me to thank you for sending me such fine extras. I will give you the preference for my orders. Yours truly,
FERDINAND ZIEGLER.

ANNA, ARUNDEL CO., MD.

THE STORRS & HARRISON CO.
Gentlemen:—The Grape Vines, Currants and Gooseberry plants I ordered of you came duly to hand, being nicely packed they reached me in first-class condition. Accept my thanks for the strong healthy vines and plants sent, as well as those furnished gratis. Yours very truly,
N. S. CHEW.

HARDY PERENNIAL PLANTS.

FOR PERMANENT PLANTING IN BORDERS OR BEDS.

There is an increasing demand for plants that are perfectly hardy, and do not have to be taken up every fall or replaced every spring. The following list has been selected with care and contains a fine assortment of plants that make valuable permanent beds.



ANEMONE JAPONICA.

ANEMONE JAPONICA.

There is nothing more beautiful in the entire list of hardy plants. They commence to bloom in August and increase in beauty until frost.

Alba. Flowers of the purest white, with yellow center.

Rubra. Showy rose-colored flowers, with distinct yellow center.

Double White Whirlwind. Excellent double white flowers, $2\frac{1}{2}$ to 3 inches across, held up on stems 10 to 12 inches long. Very desirable for cut-flowers.

15c. each; the three for 30c.

ANTHEMIS TINCTORIA.

(GOLDEN MARGUERITE.)

One of the best yellow-flowered perennials. It is a continuous bloomer the entire summer, withstanding both wet and dry weather. The flowers are of the exact form of a daisy, but clear yellow. 10c.

ASTERS.

(MICHAELMAS
DAISIES.)

Showy free blooming hardy plants, commencing to flower early in the season and continuing until killed by frost.

Grandiflora. Flowers extra large, purple. Plant grows 2 to 3 feet high.

Laevis. A splendid light blue variety, blooms very early.

Lady Trevelyan. A fine pure white flower and extra strong grower.

Novae Angliae. Large bluish purple, with yellow eye.

Novae Angliae Rosea. Bright rose-colored flowers; a very distinct variety.

15c. each; 4 for 50c.

ASCLEPIAS TUBEROSA.

A beautiful hardy native plant. Flowers brilliant orange red, on stems 2 feet high, each producing several heads of flowers. It is one of the showiest of our Autumn flowers, and should be planted largely. 15c., 4 for 50c.

ACHILLEA.



The Pearl. Blooms in clusters of pure white flowers, held up by strong erect stems. Valuable for Summer cut flowers; should be planted in every flower garden. 10c.

Millefolium, Roseum. A beautiful border plant, with bright rose colored flowers, very free blooming. 15c.

AQUILEGIA --COLUMBINE.**DOUBLE COLUMBINE.**

Cerulea. A beautiful Rocky Mountain species with broad flowers, often three inches in diameter; the outer sepals are deep lilac or blue, petals white, while the deep blue spur is tipped green. A grand variety for the border or rockery. 15c.

Chrysantha. Grows two and a half feet high forming a bush two to three feet across, which is covered for two months with golden yellow flowers with long spurs; one of the most distinct of the family. 10c.

Double White. Flower very large, pure white. 10c.

ARUNDO DONAX VARIEGATA.

A magnificent, stately growing bamboo, which grows six to ten feet high. It is perfectly hardy and a vigorous, healthy grower. Foliage beautifully marked creamy white and green. 20c.

COREOPSIS LANCEOLATA.

A beautiful, hardy border plant; grows fifteen to eighteen inches high, and produces its bright, golden-yellow flowers in great profusion the entire season. It makes a handsome vase flower when cut, and should be grown in quantity wherever flowers are wanted for table decoration. 10c., 3 for 25c.

DELPHINUM FORMOSUM.**(PERENNIAL LARKSPUR.)**

One of the very few blue flowering hardy plants, and consequently one that is needed in every plant collection to make a variety of colors. Its bright blue flowers are produced continually from June till frost. 15c.

DIGITALIS--FOXGLOVE.

Ornamental hardy plants, producing tall spikes, three to five feet high, of beautiful thimble-shaped flowers. The flowers are very showy, purple, white and spotted. 15c.

DICENTRA SPECTABILIS.**(BLEEDING HEART.)**

An old favorite, hardy plant, producing long racemes of beautiful pink heart-shaped flowers. An excellent garden plant. 15c.

DICTAMNUS FRAXINELLA.**(GAS PLANT.)**

A very interesting and beautiful plant, having fragrant foliage and spikes of curious red flowers, giving off, in hot weather, a volatile oil, which explodes when a match is applied to it; thus receiving the name "Gas Plant." 20c.

DORONICUM PLANTAGINEUM.

One of the earliest Spring flowering plants of fine bushy habit, two feet high. Flowers bright golden yellow, two to three inches across, borne in the greatest profusion. 15c.

EULALIAS.

Stately ornamental grasses that for the decoration of the lawn or hardy border have few if any equals. They form large clumps six to eight feet high and are perfectly hardy in all parts of the country.

**EULALIA ZEBRINA.**

Japonica Zebrina. The most distinct and showy of all the Eulalias; the variegations of the foliage is



FUNKIA—DAY LILY.

entirely different from that of any other plant, being evenly striped cross-wise, with broad bands of golden yellow, as shown in cut. Perfectly hardy, a sturdy grower, increasing in size and beauty from year to year; a plant that has been established two or three years, often producing 50 to 100 of its beautiful large plumes.

Japonica Variegata. A favorite ornamental plant, having long narrow leaves, striped white and green.

Gracilis Univittata. An extremely graceful and beautiful hardy plant, with narrow green leaves and silvery white mid-rib. Nothing is more beautiful than a well developed clump of this variety; can be grown in any soil.

15c. each, 4 for 50c.

FUNKIA--DAY LILY.

Cordata. A handsome, showy plant, with beautiful large broad leaves. Flowers large, pure waxy white borne in large trusses. Very fragrant. 15c., 2 for 25c.

Undulata Variegata. Leaves 8 to 10 inches long, 2 to 3 inches wide, beautifully variegated yellow and green. Flowers deep blue. 15c.

Ovata Variegata. An excellent variety with broad green leaves, distinctly banded creamy white. Flowers, lavender blue. 15c.

Lancifolia. Foliage narrow and pointed; a splendid free flowering variety. Flowers white with a lilac tinge. Very desirable variety. 15c.

Fortunei. Beautiful pale green foliage. Flowers pale lilac, produced in great abundance. 15c.

GAILLARDIA GRANDIFLORA.

Perennial plant with dense tufts of drooping leaves, producing, on very long stems, blossoms two to three inches across, in shape like a field daisy, but of most gorgeous coloring. The center is a dark red brown while the petals are orange, crimson and red, shaded into rings of color. Delights in a rather poor, light soil, and blooms in the most wonderful profusion from June to November. 15c., 2 for 25c.

HELIANTHUS.

This class of Hardy Perennials should be planted by everyone, a few well established plants will furnish flowers continually from early Summer until late in Autumn. There is nothing more suitable for table decoration or for ornamenting the lawn.

Laetiflorus. A splendid garden plant; the flowers are large, golden yellow, four inches in diameter. Very attractive. 10c.

Sultiflorus Plenus. Large double yellow. The plant grows 4 to 5 feet high and is covered with the bright golden flowers from the tips of the branches to the ground. Delights in rich sandy soil and plenty of sunlight. 10c.

Rigidus. Flowers single, yellow, with dark center. The plant is of fine upright, compact habit. 10c.

Soleil d'Or. A valuable variety, that closely resembles a Cactus Dahlia in shape and finish. A splendid sort, blooming in great profusion the entire season. Beautiful shade of clear yellow. 15c.

HENCHERA SANGUINEA.



One of the very good red flowering hardy perennials and one that cannot fail to become popular when better known. The flowers appear in loose graceful spikes in the greatest profusion, varying in color from bright coral red to deep crimson. The plant is of dwarf compact habit, very free flowering. 20c.

HELENIUM AUTUMNALE.

Blooms late in Autumn when we have but few flowers, making it very desirable when a succession of flowers throughout the season is desired. Plants grow from four to six feet high, with clusters of bright yellow flowers grown upon long straight stems. 15c.

HEMEROCALLIS.

Dumortieri. A most useful variety growing about two feet high with clusters of lily-like flowers of a rich yellow, exterior bronzy-orange. 15c.

Flava (Yellow Day Lily). A most useful and desirable herbaceous plant, producing its large golden yellow flowers during July and August in the greatest profusion; the plants grow about 3 feet high. 15c.



KWAMSO FL. PL.

Kwamso. (Double Orange Lily). A double flowering form of the Orange Lily and a most desirable herbaceous plant, that deserves being planted very largely; large orange-colored flowers shaded copper, blooms the greater part of summer. 15c.

HARDY HIBISCUS.

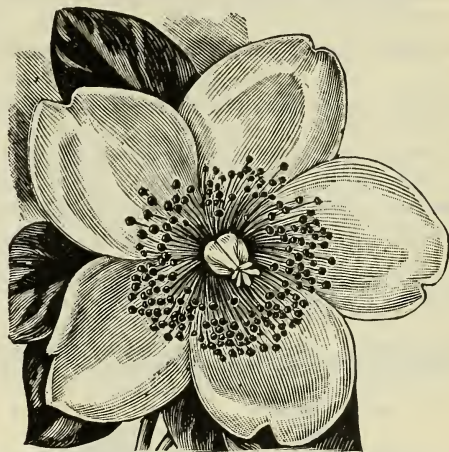


Crimson Eye. One of the most showy in all the long list of hardy plants; will bloom freely the first year, and can be grown anywhere in ordinary rich soil. Pure white, with rich velvety crimson center. The flowers are of immense size, often measuring twenty inches in circumference. 10c. 3 for 25c.

HOLLYHOCKS.

As a background in large borders or beds of the lower growing herbaceous plants there is nothing better. For planting in rows or groups on the lawn, or interspersing among shrubbery they are invaluable. The flowers, which are as elegant in shape as a Camellia, form perfect rosettes of the most lovely shades of crimson, yellow, pink, orange, white, etc. They require a deep rich soil. We offer a fine assortment in separate colors. 15c., 8 for \$1.00.

HYPERICUM MOSERIANUM.



Forms a bush about 3 feet high, and is perfectly hardy. The habit of the plant is free and graceful, producing long, slender, well-branched stems, that supply an abundance of bright golden yellow flowers, 2 to 2½ inches in diameter. Very free flowering. 15c.

HYACINTHUS CANDICANS.

An excellent bulbous plant for Summer and Autumn flowers. Its white, pendant, bell-shaped flowers are produced on flower stalks 3 to 4 feet high; each stalk having from 20 to 30 flowers. 10c.

IBERIS SEMPERVIRENS.

(HARDY CANDYTUFT)

One of the finest of Spring flowers; dark, evergreen foliage, surmounted by close head of pure white flowers. 20c.

GERMAN IRIS.

We offer a splendid collection of this favorite herbaceous plant. A mass of German Iris presents a beautiful blending of colors when in full bloom. Their coloring includes all the shades of violet purple and bronze with a ground of white or grayish white. Fine named varieties. 10c each; 6 sorts for 50c.

IRIS PSEUDO ACORUS VARIEGATA.

A grand addition to the list of hardy plants. Its attractive green and white variegated foliage is alone enough to place it in the first rank of hardy ornamental plants; but in addition to this its flowers are magnificent in size and color. Bright yellow, slightly veined brown. This, like all other Iris, delights in a moist situation, but by watering freely, will thrive in any soil. 15c.

LILY OF THE VALLEY.

One of the most charming spring flowering plants, producing in profusion its delicate bell-shaped delightfully fragrant white flowers. It will thrive in any common soil, and will do well in shady situations where few other plants will succeed. 5c., 10 for 35c., 100 for \$2.50.

IRIS KAEMPFERII.--JAPAN IRIS.

Our list of this magnificent class of Iris has been carefully selected and contains the very best varieties in cultivation. They are perfectly hardy and flower abundantly during June and July. A well established plant produces a dozen or more flower stalks, 2 to 3 feet high, each stalk giving 2 to 4 enormous blooms. The Iris thrives best in a moist soil, but if this cannot be given it, supply with plenty of water, during the growing and blooming season.

Blue Jay. Large flower, azure blue, veined and mottled white.

Gold Bound. Large, pure white with gold rayed center.

Hannibal. Light blue, freely veined deep blue; yellow center.

Mr. Fell. Grayish white, finely veined celestial blue; yellow center.

Mahogany. Deep mahogany red, very large.

Mt. Hood. Light blue, shaded darker, orange center.

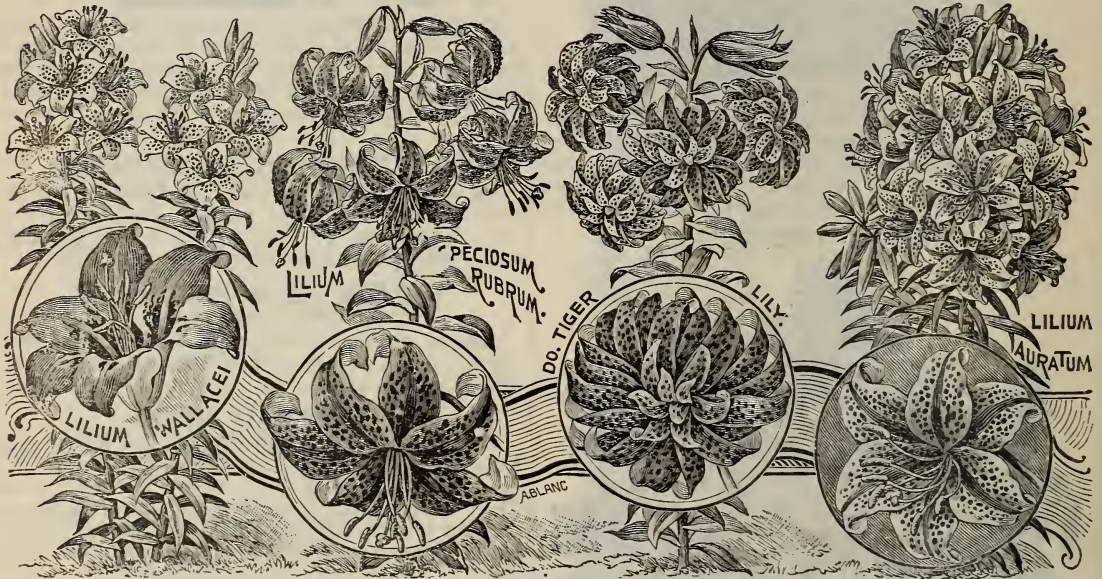
Pyramid. A showy, large flower, light violet blue, with slight white veins.

Robert Craig. Tall and very large; French white, shaded with violet towards center.

15c. each, 4 for 50c.



IRIS KAEMPFERII.



LILIES.

Lilies will thrive best in a dry, rich soil, where water will not stand in winter. After planting they require very little care, and should not be disturbed for years, as established plants bloom more freely than if taken up annually. In this list we offer only such varieties as can be safely sent in the spring. For other varieties see our Fall Catalogue.

Auratum. (Gold-banded Japan Lily.) This superb Lily has flowers 10 to 12 inches in diameter, composed of six white petals, thickly studded with rich chocolate crimson spots, and a bright golden band through the center of each petal; exquisite vanilla-like perfume. As the bulbs acquire age and strength, the flowers obtain their maximum size

and number. Upwards of twelve flowers have been produced on a single stem. Perfectly hardy in dry soil, admirably adapted for pot culture. 15c. each, 8 for \$1.00; extra large, 25c each, 5 for \$1.00.

Batemanniæ. A Japanese lily growing 3 to 4 feet high, producing bright apricot-tinted flowers; blooms in July. 25c.

Speciosum Melpomene. A beautiful variety, flowers very large and abundant. Frosted white, heavily spotted and clouded rich blood crimson. 20c.

Speciosum Rubrum. White, beautifully spotted red; flowers in August. This is one of the most useful sections of the Lily family, perfectly hardy, and flowering well under all circumstances. 15c., 4 for 50c.

- Speciosum Album.** Pure white with a slight tinge of rose on end of petals; one of the best. 20c.
- Superbum.** A strong growing variety, bearing a pyramid of yellowish red flowers, twenty to thirty in number; blossoms early in July. 15c.
- Tigrinum, fl. pl.** (Double Tiger Lily). Bright orange scarlet with dark spots; a strong growing showy variety, and entirely hardy. Succeeds well everywhere. 10c.; \$1.00 per doz.
- Umbellatum Grandiflorum.** Orange with brown spots, showy, free flowering. 15c.
- Wallacei.** Beautiful clear buff, spotted black. 15c., \$1.50 per doz.

PINKS.—HARDY GARDEN OR MAY.

Valuable dwarf hardy plants, that will grow anywhere and increase in beauty every year. They have a delightful clove-like fragrance that adds much to their value for cut-flowers. When fully developed, the plants are a perfect mass of bloom for a long period.

- Abbotsford.** Deep carmine, marbled with white; rich clove fragrance.
- Essex Witch.** Delicate pink, finely fringed.
- Gertrude** White with maroon markings.
- Grass.** Light pink, very fragrant.
- Her Majesty.** Flowers clear white; very double, and produced on long, stiff stems, exhaling an exquisite clove-scented fragrance; rivaling the finest Carnation in size and substance; very prolific bloomer. 15c.
- Lord Lyons.** Dark maroon with lighter shadings.
- Mary Gray.** Reddish purple, narrow lacing of white.
- Souvenir de Sale.** An entirely new shade in hardy Pinks, being a delicate soft rosy pink, very double and exceedingly useful for cutting and one of the freest flowering yet raised.
- Variabilis.** White, deep maroon center.
Unless noted, 10c. each; 12 for \$1.00.

HARDY PHLOXES.

Few plants give better satisfaction to the amateur than hardy Phloxes. They thrive in any ordinarily rich soil. The ease with which they are cultivated, their entire hardiness, and the extended season of blooming, combined with the varied and beautiful coloring, make them particularly valuable for garden planting. We offer a carefully selected collection.

COLLECTION OF NEW AND RARE VARIETIES.

- Astier Reim.** Extra large carmine, rose, mottled and shaded lighter rose.
- Bacchante.** Large carmine center, shading to pure white edge.
- Coquelicot.** Bright salmon, shaded orange.
- Crepuscule.** Pure white, with center of purplish crimson.
- Ferdinand Cortez.** Bright pink, tinted bronze toward the center.
- Huxley** White with broad lilac edge.
- Lord Rayleigh.** Large, dark violet, shading to blue. The nearest approach to a blue Phlox yet introduced.
- Lumineux.** Solid round clusters of clear bright pink; lighter toward the center.
25c. each; \$2.50 for 12.

PHLOX.—GENERAL COLLECTION

- Athis.** Light salmon rose; fine.
- Beranger.** White, flushed salmon rose, center deep rose.

- Cyrano.** Reddish violet, mottled and veined mauve.
- Champignol.** Light pink, large crimson center.
- Cræsus.** Rosy crimson.
- Duquesclin.** Bluish violet, shading to white at edge of petals.
- Jean d'Arc.** Pure white large flowers.
- Kossuth.** Rose, center maroon.
- Laniboire.** Rosy pink, large violet purple eye.
- Mad. Miolen Carvalho.** Creamy white, slightly feathered pink.
- Molier.** Salmon, flushed rose, deeper center.
- Pantheon.** Rosy salmon; very large.
- Stanislas.** Carmine violet, purple center.
- The Pearl.** Extra fine, pure white.
- Virgo Marie.** White, large and fine.
10c. each, 12 for \$1.00.

PHLOX SUBULATA.—MOSS PINK.

- White.** A beautiful pure white form of the Common Moss Pink, with deep shining-green foliage. It flowers so freely as to completely hide the foliage.
- Rose Colored.** (The Common Moss Pink.) Very free flowering; pinkish purple with darker center.
10c. each; \$1.00 per dozen.

PLATYCODON GRANDIFLORUM.

(CHINESE BELL FLOWER.)



Blooms constantly from July until late in September; flowers large, bell-shaped, of a deep shade of blue. An extremely rapid growing plant, will do well in any ordinary garden soil. Perfectly hardy, making a dense branching bush two to three feet high. 10c; 3 for 25c.

PLUMBAGO LARPENTAE.

A useful edging plant, bearing rich deep blue flowers, and continuing in bloom till frost. 20c.

PYRETHRUM ULIGINOSUM
(GIANT DAISY.)

An excellent Autumn blooming plant; grows four to five feet high and forms an immense branching head of bloom. Pure white with bright yellow center; exceedingly valuable for cut-flowers, as it blooms at a season when we have but few out-door flowers, especially white ones. 20c.

PAEONIES.—HERBACEOUS.



Fine hardy plants rivaling the rose in perfection of bloom and coloring. They make an excellent display when well established in clumps on the lawn, and require very little care, as they will grow and do well in any soil, but the flowers will be larger, and the color brighter, if given a rich deep loam.

- Alba Flora Edulis.** White, cream center.
 - Anemonæflora.** Rose, buff center.
 - Chinensis Alba.** Fine large, pure white flower.
 - Chinensis Rosea.** Clear light rose.
 - Daubenton.** Purplish rose.
 - Marie Lemoine.** Very large, flesh white, extra fine. 50c.
 - Festivia Maxima.** White, center petals tipped carmine. Extra large flowers. 50c.
 - Lady Lenora Bramwell** Large silvery rose.
 - Officinalis Rubra Plena.** Rich, deep crimson; very early and one of the brightest of all dark-colored varieties.
 - Poiteau.** Deep rose, buff center.
 - Rudora Triumphant.** Deep crimson.
 - Rose Quintal.** Pink, cream center.
 - Sydonia.** Outside rose, center light pink.
- Unless noted, 25c. each; \$2.50 per dozen.

NEW JAPANESE TREE PAEONIAS.

These are beautiful hardy shrubs that in time attain a height of 4 to 6 feet, and when in bloom present a most gorgeous appearance. Flower of immense size, 6 to 10 inches in diameter, very double and in great variety of colors, from pure white to deepest crimson. We offer six distinct varieties in the following colors:

- Deep rosy pink, Variegated pink, edged
- Pure white, white,
- Deep crimson, Bright red,
- Delicate flesh.

Strong heavily rooted plants with one year tops, by express, \$1.00 each.

TREE PAEONIA MOUTAN

Flowers same shape and size as the herbaceous paeonies. Color, light pink changing to blush. 50c.



DOUBLE RUDBECKIA.
(GOLDEN GLOW.)

A hardy perennial growing six to seven feet high and producing hundreds of bright golden flowers, two to three inches in diameter, on long graceful stems, forming immense heads of bloom. Fine for cut flowers. Should be planted in every garden; for when once well established will furnish an endless amount of flowers. Can be grown anywhere with very little care. 10c.; 3 for 25c.

TRITOMA UVARIA.
(FLAME FLOWERS.)

An attractive summer and autumn flowering plant, producing tall spikes of bright orange red flowers. Commonly known as "Flame Flower" or "Red-hot Poker Plant." Should be protected by covering of leaves or litter, during the winter, as it is not entirely hardy in some sections. 15c.; 2 for 25c.

YUCCA
FILAMENTOSA.

(ADAM'S NEEDLE.)

A hardy evergreen plant with long narrow leaves that are bright green the whole year. The flowers are creamy white, bell-shaped, produced on long spikes 3 to 4 feet high. Fine stately lawn plant.



YUCCA FILAMENTOSA.

20c. each, strong roots, 35c.

PAPAYER.—PERENNIAL POPPY.

Oriente. Very bright and attractive deep red flowers produced on stout, leafy stems two to three feet high. One of the very best and largest flowered perennial Poppies. 20c.

Bracteata. A fine form of P. Oriental, with very large bright scarlet flowers. 20c.

Nudicaule. (Iceland Poppy). A beautiful class of hardy Poppies. Flower stem about a foot in height, bearing elegant cup-shaped flowers, ranging in color from pure white and yellow to deep orange scarlet; valuable for cut flowers, lasting well when cut, and having a pleasant lilac perfume. We offer in separate colors, white, yellow and orange. 15c., 4 for 50c.

PERENNIAL SWEET PEA

(LATHYRUS LATIFOLIUS.)

Very ornamental climbing herbaceous plants, well adapted to grow on garden trellises, to cover walls, stumps, etc. Seldom out of bloom from June until hard frost in Fall. A useful plant for cut flowers.

Red, White and Pink, 20c. each; the three varieties for 50c.



LATHYRUS LATIFOLIUS.

HARDY ORNAMENTAL SHRUBS.

For Prices of Large-sized Shrubs, see Price List in Back Part of Catalogue.

BARBERRY.

Thunbergii. A very pretty variety from Japan; of dwarf graceful habit; foliage small, changing to beautiful bright red early in fall; very showy. 15c.

Purple Leaved. Foliage and fruit of a violet purple color, very striking; fine for single specimens; also a desirable ornamental hedge plant. 15c.

CYDONIA JAPONICA.

(JAPAN QUINCE.)

A beautiful shrub whether in flower or filled with its handsome fruit. Blooms early in the spring with bright scarlet crimson flowers. Can be grown successfully in any soil. 15c.

CORNUS.

Elegantissima. A remarkable variety, with dark green foliage, margined with silver and red; wood dark red, retaining its color the entire year. A beautiful and attractive free-flowering shrub, entirely hardy. 35c.

Sanguinea. (Red-Branched.) A strong growing shrub, with clusters of fine white flowers, stem and branches turning blood red in winter. 15c.

CLETHRA.—(SWEET PEPPER BUSH.)

Alnifolia. A desirable, dense growing shrub with dark green foliage and showy upright spikes of creamy white fragrant flowers in August. 20c.

ALTHEA.—ROSE OF SHARON.

Unsurpassed by anything in the Hardy Shrub line for freedom of bloom or range of color. From mid-summer until frost, when few other shrubs are in bloom, the Althea is the most handsome, with its large camellia-like flowers of the most varied and beautiful shades.

Double Rose.

Double White. White with crimson center.

Double Variegated.—Pink and white.

Double Purple.

The Banner. An excellent striped variety nicely marked white and deep rose.



TOTUS ALBA.

Totus Alba. A beautiful pure white, single, with large flowers. Very showy.

Cœlestis. Fine large single flowers, a beautiful azure blue shade. Entirely distinct. 15 cents each.

ALMOND.—DOUBLE FLOWERING.

A desirable class of early flowering shrubs.

Double White, 25c. Double Rose, 25c.

HARDY AZALEAS.

Mollis. Showy, hardy shrubs that should be planted by everyone desiring ornamental shrubs for the lawn. The brilliancy of their flowers is not approached by anything in the line of hardy shrubs. The flowers are in large clusters, in such profusion as to entirely hide the plant, ranging in color from orange, yellow and buff, to pink and carmine rose. Excellent for the front of borders or clumps of taller growing shrubs. By express or freight, 50c each; \$5 per doz. Extra strong, 75c each; \$7.50 per doz.

Pontica. (Ghent.) The Ghent Hybrid varieties possess a delightful perfume and comprise a good assortment of colors. They rank among the very best of decorative plants for lawn or pleasure grounds, blossoming during the months of May and June. Choice named varieties, well set with flower buds. By express or freight, 75c each; \$7.50 per doz.

CALYCANTHUS.

(SWEET SCENTED SHRUB.)

Flowers purple, very double and deliciously fragrant; remains in bloom for a long time; very desirable. 10c.

CORCORUS JAPONICA.

(KERRIA.)

A slender shrub four to five feet high, with beautiful yellow blossoms from July to October. 15c.

DEUTZIAS.



These splendid shrubs should be planted even more extensively than they are at present, for there is nothing in the list of hardy shrubs that gives better results for planting in masses or groups on the lawn.



Crenata, fl. pl. Flower double white tinged with pink, in racemes four or five inches long; one of our finest hardy shrubs. 15c.

Candidissima. A very valuable variety of strong growth, producing its pure white double flowers in abundance. 15c.

Crenate Leaved. (Crenata.) Strong grower; profuse bloomer; flowers pure white. 15c.

Wateri. A grand variety with very large flowers borne in large loose racemes; robust grower and very hardy. 15c.

Gracilis. (Slender branched.) A very desirable dwarf growing variety. Flowers pure white. A valuable plant for winter blooming. 15c.

DAPHNE CNEORUM.

(GARLAND FLOWER.)

A charming dwarf evergreen shrub with glaucous green foliage, and bright deep pink, fragrant flowers. It begins to bloom in May, and is almost constantly in bloom until September. Ornamental when not in flower, but when covered with its bright pink fragrant flowers it is exceedingly effective. 35c. Extra strong plants by express 50c.

FORSYTHIA—GOLDEN BELL

Viridissima. Foliage deep, shining green; flowers bright yellow. A fine hardy shrub and one of the earliest to flower in spring. 15c.

Suspensa. (Weeping Golden Bell.) Beautiful pendulous habit of growth, bright golden yellow flowers and clean deep green foliage. 15c.

GOLDEN ELDER.—SAMBUCUS AUREA.

A variety with beautiful golden yellow foliage. A valuable plant for producing contrasts when planted with other shrubs. Should have full sun to give best effect. 20c.

Variiegated Elder. Beautifully variegated white and green foliage, which contrasts splendidly with that of any other shrubs with which it may be placed. A very graceful and valuable shrub. 20c.

HONEYSUCKLES.—UPRIGHT.

Red Tartarian. Beautiful pink and rose colored, blossoms in June. 15c.

White Tartarian. Flowers white, blooms in May and June. 15c.

ELEAGNUS LONGIPES.

A handsome, shapely, silver-leaved shrub, with ornamental reddish brown bark in winter; perfectly hardy and easy to grow. Bright yellow flowers in June on long stalks, but the greatest value of the shrub is in the fruit which is produced in the greatest abundance along the whole length of the branches, oval in shape and about one-half inch long; color deep orange red, very showy and attractive. One of the most valuable ornamental berry bearing shrubs, and should be largely planted. 20c, 6 for \$1.00.

PURPLE FRINGE.

A beautiful, distinct, large shrub, much admired for its long feathery flower stalks, which give the tree the appearance of being covered with a cloud of smoke. 15c.

WHITE FRINGE.

A very showy shrub, with beautiful large glossy foliage and delicate fringe-like white flowers. 15c.

HYDRANGEA PANICULATA.

A great favorite, and there is nothing finer or more showy, whether for planting in large masses in parks or for single plants on the smallest lawn. Blooms profusely from July until frost, in immense white panicles, tinted with pink and then brown in the fully matured flower. The plant should be cut back each spring, fully one-half of the past season's growth, as the flowers are much finer if the plant is treated in this manner. The flowers are much finer and larger if grown in a good rich soil, but the plant is so hardy and easily grown that success is almost certain in any kind of soil and in any situation. 15c each, 50c for 4; strong flowering plants 25c each, 60c for 3, \$1.00 for 6; extra strong, by express, 40c each, \$1.00 for 3, \$2.00 for 7.

LILACS.—NEW DOUBLE.

Belle de Nancy. A strong rapid grower, with bright shining foliage. The flowers are large and double, of a beautiful light rosy purple shade.

Mad. Jules Finger. Flowers large, in erect panicles; color, satiny rose. Very fragrant.

Mad. Abel Chatenay. One of the most beautiful of all. The flowers are very large, in dense panicles; color pure waxy white.

35 cents each.

LILACS.

Common. (*Syringa Vulgaris*.) The common purple species and one of the best. 15c.

Common White. (*S. Vulgaris Alba*.) Flowers pure white, very fragrant, beautiful. 15c.

Persian. Of more slender growth and finer foliage than the common lilac. Flowers purple, in immense sized spikes. 15c.

Persian White. (*S. Persica Alba*.) Slender growth, fine, beautiful white flowers. 15c.

EXOCHORDIA GRANDIFLORA.

A vigorous growing shrub, forming a neat, compact bush 10 to 12 feet high; can be trimmed into any desired shape. The flowers are borne in slender racemes of 8 to 10 florets each, on light and wiry branches that bend beneath their load of bloom just enough to be airy and graceful. It is perfectly hardy; flowers pure white. Very useful for cut flowers. 15c.

PHILADELPHUS, SYRINGA OR MOCK ORANGE.

Vigorous growing, hardy shrubs, with fine pure white flowers and bright handsome foliage; should be more generally planted.

Coronarius. A medium-sized shrub, bearing an abundance of white, sweet scented flowers, last of May. 15c.

Flore Pleno. A dwarf variety, with double cream colored flowers. 15c.

Grandiflora. A large growing shrub; flowers snow white in great profusion; June to July. 15c.

Gordoni. Large white flowers. Very free flowering. 15c.

Aurea. One of the most handsome golden leaved shrubs. Retains its bright color the entire season and is very compact and symmetrical in form. 15c.

PRIVET OVALIFOLIUM.

(CALIFORNIA PRIVET.)

A vigorous, hardy variety, of fine habit and foliage, nearly evergreen. Makes a desirable ornamental shrub as well as hedge. 10c each, \$2.50 for 50, \$4.00 per hundred.



JAPAN SNOWBALL. (PLICATUM.)

VIBURNUM 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 six to eight 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. 25c.

SNOWBALL VIBURNUM STERILIS.

A well-known and favorite shrub, blooming in large clusters of globular white flowers the latter part of May. An excellent shrub, attains a height of eight to twelve feet, its flowers are always valuable for decorating. 15c.

TAMARIX.

Handsome shrubs, with fine foliage like that of the poplar; valuable for planting in sand, and soil that other plants will do well in.

Small can. Handsome foliage, upright growth, small pink flowers in long spikes. 15c.

SPIREAS.

Graceful shrubs, every one should plant. They are of the easiest culture, and very desirable in collections of shrubs, for they embrace such a range of foliage, color of flower and habit of growth.

Billardi. Rose-colored flowers in spikes. 15c.

Bumalda. A very handsome Japanese species of dwarf, compact habit, that is covered during mid-summer and autumn with a mass of lovely bright rose-colored flower. 15c.

Prunifolia. A beautiful spirea; its flowers are like double, small white daisies; blooms early. 15c.

Reevesii, fl. pl. Double white flowers in clusters; very fine. 15c.

Van Houtte. The grandest of all the spireas; it is 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 twenty to thirty flat white florets make up the raceme, and these clusters are set close along the drooping stems. Perfectly hardy and an early bloomer. 15c, 8 for \$1.00

Anthony Waterer. After growing this variety for several years and seeing it grow and bloom freely under the most adverse circumstances, we have no hesitancy in pronouncing it one of the most valuable shrubs. It makes a dwarf, compact bush, 15 to 18 inches high, and is covered the entire growing season with large umbels of deep crimson flowers. It is perfectly hardy, an excellent plant for low clumps or beds. Grown as a pot plant, it is fine for house decoration. 20c, 3 for 50c.



SPIREA ANTHONY WATERER.

RHODODENDRON OR ROSEBAY.



This, wherever known, is universally acknowledged to be the most showy, magnificent, hardy evergreen shrub that grows. It will thrive in any good soil without any special preparation, and in the full blaze of the sun, but it is more luxuriant in good, well prepared soil of leaf mold and muck and peat mixed, and in partial shade.

The broad, thick evergreen foliage with its glossy richness would alone entitle it to a place foremost in the rank of evergreen shrubs, but when in June this mass of luxuriant foliage is almost hidden by the

magnificent array of beautiful flowers in clusters, it is simply grand.

A protection of leaves and brush during the first winter will be beneficial. The plants we offer are strong and bushy, well set with flower buds, and will flower nicely the first year. By express or freight, choice named sorts, 15 to 18 inches high, \$1.25 each, \$12.00 per doz. Extra strong, 2 feet and over, \$1.50 each, \$15.00 per doz.

VIBURNUM OPULIS.
(HIGH BUSH CRANBERRY.)

Handsome and dense foliage; flowers white in drooping flat cymes, followed by brilliant scarlet fruit in showy pendulous bunches that remain on the plant all winter. 15c.

WIEGELAS.

Beautiful shrubs that bloom in June and July. The flowers are produced in so great profusion as almost entirely to hide the foliage. They are very desirable for the border or for grouping, and also as specimen plants for the lawn.

Hortensis Florabunda. Flowers red in bud, shading to light pink when fully opened, a very profuse bloomer.

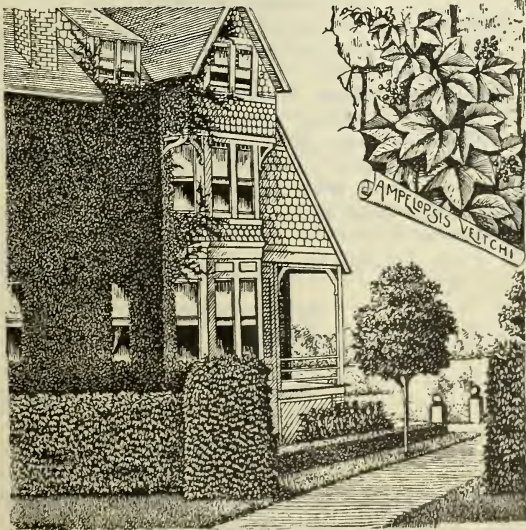
Rosea Nana Variegata. One of the most conspicuous shrubs that we cultivate; leaves beautifully margined creamy white; flowers pink. It is a dwarf grower and admirably adapted to small lawns or gardens. 15c.

Van Houtte. Deep crimson; very prolific. 15c.

Rosea. A beautiful shrub with rose-colored flowers in May and June. 15c.

We will send 12 shrubs, 12 sorts, each labeled, our selection of varieties, for \$1.00.

HARDY ORNAMENTAL CLIMBING VINES.



AMPELOPSIS VEITCHI.

AMPELOPSIS.

Veitchii. (Boston Ivy.) A beautiful, hardy climbing plant. This is one of the finest climbers we have for covering walls, as it clings firmly to the smoothest surface, covering it smoothly with overlapping foliage, giving it the appearance of being shingled with green leaves. 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. Strong plants 15c each; 4 for 50c; larger plants 25c each; 5 for \$1.00.

Quinquefolia. (Virginia Creeper.) A native vine of rapid growth, with large, luxuriant foliage, which in the autumn takes on the most gorgeous coloring. 15c.

AKEBIA QUINATA.

A perfectly hardy, fast growing Japan vine, with magnificent foliage, producing flowers in large clusters of chocolate purple color, possessing a most delicious perfume; unsurpassed for covering trellises and verandas, the foliage never being attacked by insects. 15c.

BIGNONIA RADICANS.

(TRUMPET FLOWER.)

A very rapid grower; flowers in immense bunches, of a rich orange scarlet. Can be trained in any position. 20c.

CLEMATIS.

A beautiful class of hardy climbers, many of the varieties with flowers 5 to 7 inches in diameter. Excellent for pillars or trellises; or when used for bedding, running over rock work or an old tree or stump they make an excellent show. They delight in a rich soil, a sunny situation, and are perfectly hardy.

Duchess of Edinburg. A free flowering double white variety with medium sized flowers.

Gipsy Queen. One of the finest of the dark purple varieties. A strong grower and free bloomer.

Henryi. Fine, large, creamy white flowers. A strong grower, and very hardy, one of the best of the white varieties; a perpetual bloomer.

Jackmanii Alba. Fine large pure white flowers.



DUTCHMAN'S PIPE.
(See description page 133.)



MAD. ED. ANDRE.

Mad. Ed. Andre. This is the nearest approach to a bright red Clematis and has been called the Crimson Jackmanii. The plant is a strong vigorous grower and very free in bloom. Color a distinct crimson red; a very pleasing shade and entirely distinct from all other varieties. 65c.

Jackmanii. The flowers, when fully expanded, are from four to six inches in diameter; intense violet purple, with a rich velvety appearance, distinctly veined. It flowers continually from July until cut off by frosts.

Viticella Kermisinus. A splendid variety of the utmost profusion of bloom; flowers of medium size and of bright wine-red color, without a touch of purple. A strong, free grower.

Ramona. A strong, rampant grower, and very hardy. A free and perpetual bloomer; flowers large; color, a deep sky blue.

Mad. Baron Viellard. Flowers very large; light rose with lilac shadings; very distinct.

Virginica. (American White.) A very rapid growing and hardy plant; seeds furnished with long, plumose, downy tufts; flowers small, white. 25c.

Unless noted, 50c. each; 3 varieties, our choice, \$1.25; 6 varieties, \$2.50.

Extra strong, three-year-old plants of the following varieties:

Duchess of Edinburg.

Henryi.

Gipsy Queen.

Jackmanii.

Ramona.

Viticella Kermisinus.

75c. each; 3 varieties \$2.00.

PANICULATA NEW SWEET SCENT-ED JAPAN CLEMATIS.

One of the finest additions to our list of hardy climbers that has been made in years. A vine of very rapid growth, quickly covering trellises and arbors with handsome, clean, glossy green foliage. The flowers are of medium size, pure white, borne in immense sheets, and of a most delicious and penetrating fragrance. It begins to bloom in August and is a mass of snow white flowers until late in the fall.

The extreme rapidity of its growth, the showy foliage, beautiful and fragrant flowers borne so very freely, and its late blooming nature, united with an entire hardihood, serve to make this one of the most desirable and useful of climbing plants. 20c, 6 for \$1.00; extra strong, 30c., 4 for \$1.00.

CINNAMON VINE.

A fine hardy climber. The vine is a very rapid grower, producing flowers of a cinnamon fragrance; therefore called "Cinnamon Vine." 10c.; 12 for 75c.

DUTCHMAN'S PIPE.

(ARISTOLOCHIA SIPHO.)

A magnificent hardy vine of rapid growth, with very large heart-shaped leaves and brownish flowers, resembling a miniature pipe; splendid for archways or verandas. 35c. See cut page 132.

EUONYMOUS RADICANS VARIEGATA

A useful hardy climbing plant that clings to stone or wood like Ivy; valuable for rock work or stone and brick foundations of buildings. Foliage glossy green, beautifully variegated creamy white, which changes to a pinkish tinge in winter. 15c.

HONEYSUCKLES.

Aurea Reticulata. A variety with beautifully varie-

gated foliage; leaves netted and veined with clear yellow; flowers yellow and fragrant. 10c.

Chinese Twining. Blooms at intervals through the summer, and retains its foliage late in winter. Flowers nearly white, quite distinct. 10c.

Fuchsoides. An excellent variety, of strong climbing habit. Bright coral red fuchsia-like flowers; blooms very freely. 15c.

Halleana. Color white, changing to yellow; very fragrant; blooms from June to November. 10c.

Monthly Fragrant. A fine rapid growing variety; flowers large and very fragrant; color red and yellow; a constant bloomer. 15c.

WISTERIA.

This is one of the most popular of our hardy vines, growing very rapidly, climbing to a height of fifty feet or more; when in bloom is truly magnificent. It flowers in long drooping racemes, resembling in size and shape a bunch of grapes.

Chinese. (Sinensis.) Flowers in clusters; pale blue; sometimes gives a second crop of flowers in the fall. 20c.

Sinensis Alba. Flowers borne in long drooping clusters, as in the blue variety; pure white in color, making a most striking and elegant contrast. 35c.

We will send 12 climbing vines, each labeled, our selection of varieties, for \$1.00.

FRUIT TREES, GRAPE VINES, SMALL FRUITS, &C.

OF SUITABLE SIZE TO BE FORWARDED BY MAIL.
TERMS, NET CASH. NO PREMIUM OR DISCOUNT ALLOWED.

All one-year trees and vines, finely rooted, cut back suitable for mailing, guaranteed to reach you in good condition, with proper treatment are almost certain to live and do well. Those wishing to plant small lots, to make small investment, to save freight or express charges on long distance shipments, to plant young thrifty stock and train according to their own requirements, will find this size admirably suited to their needs.

If ordered sent by mail, postage paid by us; if by express or freight, charges paid by purchaser, but larger stock will be supplied. If out of varieties ordered, others of equal merit will be sent when it can be done, unless "No Substitution" is written on order.

All goods are guaranteed to reach you in good condition; mistakes, if made, will be promptly rectified; examine and count on receipt and notify us at once should there be any errors or damaged stock. This guarantee will not hold good unless above requirement is complied with.

From the immense stocks stored in our frost-proof cellars, shipments can be made at any time to suit the planting requirements of customers in any locality.

PRICE LIST. — Parties wishing trees, etc., of larger size or in large quantities by express or freight, are referred to price list following fruit descriptions.

DESCRIPTIVE CATALOGUE, No. 1. — One of the finest catalogues published, containing 104 pages and 3 colored plates, giving full descriptions of Fruit and Ornamental Trees, Small Fruits, Grapevines, Shrubs, Roses, etc., directions for planting, etc., will be mailed on receipt of 10c.

Our Special Low-Priced Dollar Collections.

For \$1 00, We Will Send Any One of the Following Collections, Postage Paid.

Unless named in collections, choice of varieties must be left with us. Everything will be plainly labeled, and nothing but strong, well-rooted one-year stock sent. When ordering, name the number of collection only. \$1.00 each.

Set No. 32—Apple trees, 1 each of Yellow Transparent, Duchesse of Oldenburg, Talman Sweet, Boiken, Babbitt, Greenville, Sutton's Beauty and Bismarck.

Set No. 33—4 Pear trees and 5 Apple trees, all different.

Set No. 34—3 Cherry trees and 3 Pear trees, all different.

Set No. 35—2 each Pear, Quince, Apple, Peach, all different.

Set No. 36—6 Japan Plums; 1 each of Abundance, Burbank, Red June, Satsuma, Yellow Japan, and Wickson.

Set No. 37—1 each Bismarck Apple, Worden-Seckle Pear, Carman Peach, Ostheimer Cherry, Burbank Plum and Borgeat Quince.

Set No. 38—2 each Harris, Acme and Russian Apricots, 1 Nectarine

Set No. 39—5 Peach and 3 Plum, all different.

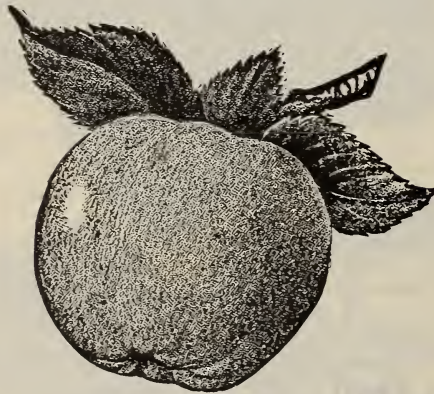
- Set No. 40—2 each Carman, Eureka, Fitzgerald, Triumph and Elberta Peaches.
- Set No. 41—1 each Abundance, Burbank, Red June and Wickson Plum, Carman, Prolific and Kalamazoo Peach.
- Set No. 42—12 Grape Vines, 2 each of Wyoming, Concord, Vergennes, Pocklington, Worden and Niagara.
- Set No. 43—1 each Eaton, Colerain, Jefferson, Early Ohio, Woodruff, Diamond and Wilder Grape vines.
- Set No. 44—42 Raspberries, 6 each Kansas, Gregg, Hillborn, Marlboro, Cuthbert, Columbian and Golden Queen.
- Set No. 45—35 Raspberries, 5 each Loudon, Columbian, Eureka, Gault, Lotta, Conrath and Miller's.
- Set No. 46—20 Currants, 5 each La Versailles Cherry, Fay's Prolific and White Grape.
- Set No. 47—10 each Nick Ohmer, Double Cropper, Seaford, Champion of England, and Bismarck Strawberries.
- Set No. 48—10 each Glen Mary, Margaret, Wm. Belt, Clyde, Marshall, Brandywine and Greenville Strawberries.
- Set No. 49—2 Grape Vines, 2 Currants, 5 Raspberries, 5 Blackberries and 2 Gooseberries.
- Set No. 50—5 Sweet and 1 Spanish Chestnut, 1 English Filbert, 1 English Walnut, 1 Hickory, 1 Black Walnut, 1 Japan Walnut.
- Set No. 51—30 Sweet, 1 Japan or giant, and 1 Spanish Chestnut.
- Set No. 52—1 Norway Spruce, 1 American, 1 Hobby's Golden and 1 Pyramidal Arbor Vitæ, 1 Irish Juniper and 1 Retinospora.
- Set No. 53—12 Gooseberries, 5 Downing, 5 Houghton and 2 Smith's Improved.
- Set No. 54—10 Lucretia Dewberries and 20 Blackberries, 5 each Erie, Agawam, Kittatinny and Ancient Briton.
- Set No. 55—1 Logan Berry, 1 each Pomona and Wilder Currants, 1 June Berry, 1 Buffalo Berry and 5 Loudon Raspberries.
- Set No. 56—1 each Keepsake, Columbus, Chautauqua, Golden Prolific and Red Jacket Gooseberries.

APPLES.

Those starred* are the Russian and hardier kinds.

SUMMER.

- ***Early Colton.** Medium, yellowish white, abundant annual bearer, ripens before Early Harvest.
- Early Harvest.** Medium, pale yellow; tender, juicy.
- Golden Sweet.** Large, pale yellow, very sweet.
- ***Red Astrachan.** Large, beautiful deep crimson.
- Sweet Bough.** Large, pale yellow, tender, sweet.
- Sops of Wine.** Medium, dark crimson.
- ***Tetofsky.** Medium, yellow, striped red, acid.



YELLOW TRANSPARENT.

- ***Yellow Transparent.** Earliest and best; white, tender, juicy, sprightly, sub-acid.

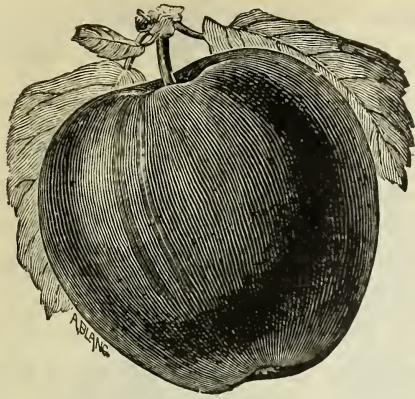
AUTUMN.

- Autumn Strawberry.** Tender, juicy, productive.
- ***Alexander (Emperor Alexander, Russian Emperor, etc.)** A large, beautiful red apple.
- ***Duchess of Oldenburg.** Good size, yellow, streaked red, juicy, rich, sub-acid, productive.
- Fall Pippin.** Very large, yellow, rich, aromatic.
- Gravenstein.** Large, striped, fine quality.
- Maiden's Blush.** Large, beautiful, blush cheek.
- Munson Sweet.** Good size, yellow, red cheek.
- Pumpkin Sweet.** Large, yellowish russet, rich.
- Rambo.** Medium, yellow, streaked red.

- ***Red Bietigheimer.** Large yellow, shaded red; flesh white, juicy, with a brisk sub-acid flavor. Sept.
- Sweet Swaar.** Large, yellow, tender, spicy.
- Western Beauty.** Large, striped red, tender, juicy.

WINTER.

- Ben Davis.** Large, handsome, striped, valuable.
- Baldwin.** Large, bright red, crisp, juicy, rich.
- ***Boiken.** A handsome Austrian variety, unexcelled as a fine cooking fruit, medium to large, yellow, sometimes with red cheek; a late keeper—at its best in April or May. Tree an annual bearer, extremely hardy, thick, heavy, perfect foliage, well adapted to resist atmospheric changes. 15c., 8 for \$1.00.
- ***Bottle Greening.** Medium yellow, shaded crimson, sub-acid, almost melting.
- ***Belle de Boskoop.** Vigorous, early bearer and productive. Large, yellow, shaded red, crisp, tender and juicy.
- ***Babbitt.** (Western Baldwin.) Large, roundish, deep red; fine grained, juicy, crisp, rich, fine acid.
- Belmont.** Tender, crisp, mild, rich sub-acid. 15c., 8 for \$1.00.
- Bismarck.**—Tree of short, stocky growth, thick healthy foliage; makes beautiful specimens grown in pots for decorative purposes. Fruit large, handsome, yellow, sometimes shaded red cheek; flesh tender, pleasant sub-acid, entirely new in its remarkable quality of producing crops on young trees, seldom failing to bear when two years old. 25c.; 5 for \$1.00.
- Dominie.** (Winter Rambo.) Large, greenish yellow, striped red.
- Danver's Winter Sweet.** Medium, yellow.
- ***Fameuse.** Medium, deep crimson, flesh white.
- Fallwater.** Large, yellowish green, productive.
- Flory Belleflower.** Medium, yellow, productive.
- ***Grimes' Golden.** Good size, yellow, of highest quality, very productive.
- Golden Russet.** Medium, dull russet, crisp, juicy.
- Hubbardston.** Large, red striped, tender, juicy.
- Hyde's King.** Large to very large; handsome yellowish green; good quality; a remarkable keeper; time of keeping, all the year round. 25c.; \$1.00 for 5.



GANO.

- Gano.** An improved Ben Davis, nearly covered with deep dark red.
- Green Sweet.** Medium, juicy, long keeper, fine.
- *Gideon.** Vigorous, early and prolific bearer. Medium golden yellow; fine juicy, sub-acid.
- Jonathan.** Medium red, extra quality.
- King.** Large, striped, productive.
- Mann.** Medium to large, yellow, mild, sub-acid.
- *Northwestern Greening.** Hardy, yellow; rich, of good size, extra long keeper.
- Northern Spy.** Large, striped, mild, sub-acid and tender, with a rich, delicious flavor.
- *Ontario.** Large, yellow, nearly covered with bright red; juicy, sub-acid, fine.
- Paradise Winter Sweet.** Large, excellent.
- *Peter.** Resembles Wealthy in size and color, 4 to 6 weeks later. Perfectly hardy.
- *Pewaukee.** Medium size, bright yellow, splashed red; sub-acid, with rich, aromatic flavor.
- Peck's Pleasant.** Large, mild, rich sub-acid. 15c., 8 for \$1.00.
- Rome Beauty.** Large, yellow, shaded red; tender, juicy, sub-acid. Popular for market in many sections.
- *Rolfe.** Vigorous grower, annual bearer; handsome red on yellow ground. Flesh yellowish, crisp, juicy, slightly sub-acid.
- Rhode Island Greening.** Large, greenish yellow, tender, juicy, rich acid.
- Rowles' Janet.** Medium; yellow, striped with red, rich, crisp and juicy; a long keeper.
- Sutton Beauty.** Medium to large, roundish; handsome, waxy yellow, striped crimson, flesh tender, juicy, sub-acid, good quality, keeps well. Tree a free grower and productive. One of the most beautiful and valuable apples. 15c., 8 for \$1.00.
- *Salome.** Long keeper, annual bearer, medium and uniform size; good quality.
- *Scott Winter.** Hardy and vigorous; bright red; crisp, spicy and of a brisk acidity; long keeper.
- Stark.** Large, striped light and red.
- Tallman Sweet.** Medium, yellow and red, rich.
- Twenty Ounce.** Very large, yellow, striped red.
- Wagener.** Good size, deep red in the sun; flesh firm, sub-acid, excellent.
- White Pippin.** Large, pale yellow, when ripe flesh white, tender, with a rich sub-acid flavor.
- *Wealthy.** Large, red, sub-acid productive.
- *Walbridge.** Medium, handsome, striped red.



GREENVILLE.

- Greenville.** Seedling of the Maiden Blush, which it resembles in quality, size and productiveness, a healthy free-growing tree, productive, annual bearer. Large, yellow with red cheek; crisp, tender, juicy. Season December to April; has been kept in ordinary cellar until June. 15c., 8 for \$1.00.
- *Wolf River.** Large, handsome; yellow, shaded and striped red, juicy, pleasant spicy flavor.
- Winesap.** Medium, deep red; firm, crisp, rich sub-acid, widely cultivated.
- York Imperial.** (Johnson's Fine Winter.) Medium to large; yellow, shaded red; firm, juicy, sub-acid. An excellent shipping apple.
Unless noted, 12c. each, 10 for \$1.00.

APPLES.—CRAB.

- Perfectly hardy, succeed everywhere, early and annual bearers, productive and ornamental.
- Hyslop.** Large, deep crimson; one of the most beautiful of crabs; very popular. October to January.
- Martha.** Beautiful glossy yellow, shaded bright red, good size; mild clear tart. October.
- Montreal Beauty.** Large, bright yellow, shaded rich red, firm, acid, very good. October to November.
- Powers' Large.** Waxy white, shaded and striped with crimson, fine for cooking. October.
- Transcendant.** Immensely productive, bright red, one of the most popular. September to October.
- Van Wyck Sweet.** Large, yellow, shaded light red, sweet and tender. October to November.
- Whitney.** One of the largest, glossy green, splashed carmine, firm, juicy, pleasant, great bearer; excellent for cider. August.
- Yellow Siberian.** Large, beautiful golden yellow. September and October.
15c each, 10 for \$1.00.

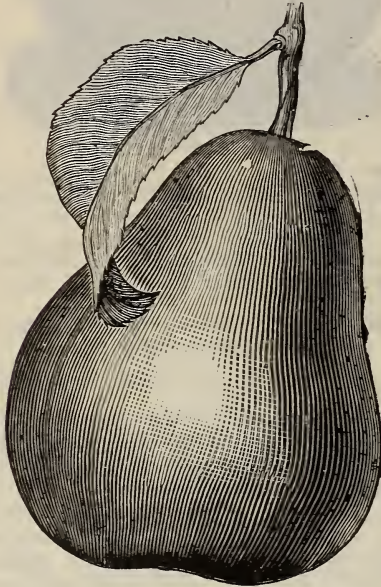
PEARS.—STANDARD AND DWARF.

All can be supplied as standards, and all starred* can also be supplied as dwarf at same prices as standards.

SUMMER.

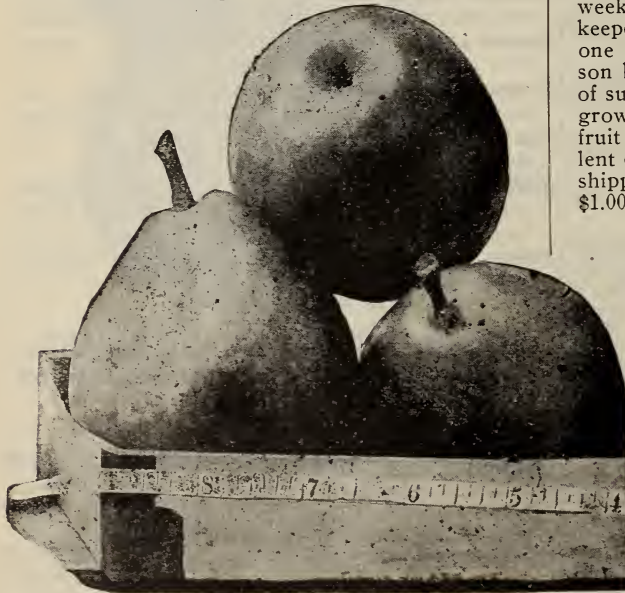
- *Bartlett.** Large, buttery, juicy, high-flavored, great bearer; very popular. Aug. and Sept.
- *Clapp's Favorite.** Very large, yellow and dull red, with russet specks, melting, rich. Aug.
- Doyenne d'Ete.** A beautiful small pear, of delicious flavor, hardy and productive. Early Aug.
- Early Harvest.** Resembles Lawson, succeeds admirably in the south.
- *Koonce.**—Medium, yellow with carmine cheek. A profitable early market variety. July.

- Lawson.** (Comet)—Large; a good shipper; of brilliant crimson color on yellow ground. July and Aug.
- *Margaret.** Medium; greenish yellow, with red cheek. melting, juicy, vinous, best quality. Aug.
- Madeline.** Medium, yellowish green; very juicy, sweet; a fair grower and productive. Aug.
- Souvenir du Congress** Large, resembles Bartlett, handsome yellow, bright red cheek. Aug. and Sept.
- Tyson.** Medium, melting, juicy, sweet, good. Aug.



WILDER.

- *Wilder.**—Small to medium, yellow, shaded carmine, fine grained, tender, sub-acid. Vigorous grower, early and annual bearer, very productive, good quality. Early Aug.



ANJOU.

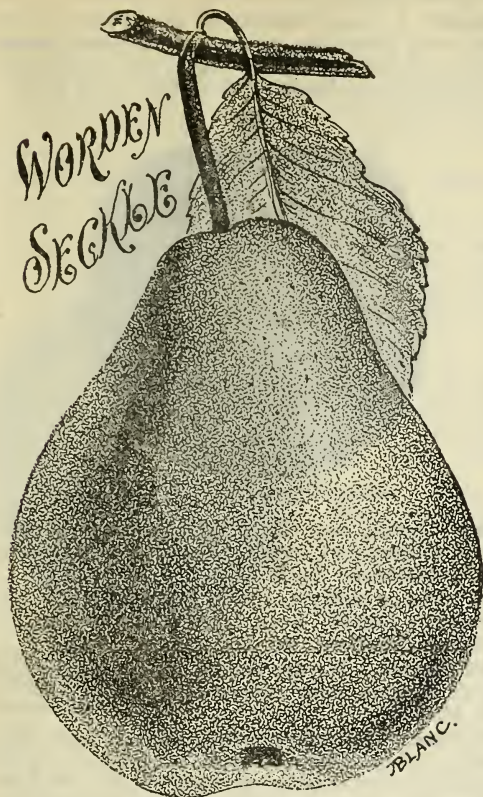
AUTUMN

- *Anjou** Large, buttery, melting, rich, vinous. The best late fall and early winter variety. Oct. to Jan.

- *Angouleme** Very large, buttery, rich, juicy, excellent. It succeeds to perfection and is the most popular market variety as a dwarf. Oct. and Nov.
- Belle Lucrative** Fine large fruit; melting and delicious; productive Sept. and Oct.
- Buffum** Medium size, yellow; buttery, sweet and excellent. Sept. and Oct.
- *Clairgeau.** Its large size, early bearing, productiveness and great beauty make this one of the most valuable market sorts. Oct. and Nov.
- Columbia.** A cross between Bartlett and Seckle, combining the best qualities of each. Tree vigorous, hardy and productive. Fruit good size, rich quality, high color, handsome and good. Sept. and Oct.
- *Flemish Beauty.** Large, juicy, rich; one of the hardiest and most popular. Sept. and Oct.
- Garber.** One of the Japan Hybrids; earlier and larger than Keiffer; hardy, productive, early bearer; excellent for canning. Sept. and Oct.
- *Howell.** Large, yellow, with red cheek; rich, sweet, melting; early bearer, productive. Sept. and Oct.
- Idaho.** Large, golden yellow, tender and buttery. Tree subject to blight. Sept and Oct.
- *Keiffer.** Though not of best quality, properly ripened it is a fair dessert fruit, and one of the best for canning or preserving. Its large size, handsome appearance, and remarkable keeping and shipping qualities make it exceedingly profitable for market. Oct. and Nov.
- *Louise Bonne.** Good size, greenish yellow, with a bright cheek. Sept. and Oct.
- Le Conte.** Resembles the Bartlett in fruit and time of ripening. Very profitable at the South. Sept.
- Onondaga.** (Swan's Orange.) Vigorous and productive. Large, rich yellow, buttery, melting, juicy. Oct. and Nov.
- Rossney.** A chance seedling grown near Salt Lake City, Utah, where it has been fruiting about 15 years without missing a crop. Ripens about two weeks after Bartlett, averages larger, excellent keeper and shipper, uniform size, shape and color, one of the handsomest; creamy skin with crimson blush; flesh, melting, juicy, sweet and tender, of superior flavor. Tree claimed to be a stronger grower than the Kieffer, hardy both in wood and fruit bud, and very productive. Combines excellent quality with large size, fine form and superior shipping qualities. Should be tested everywhere. \$1.00.
- Sheldon.** Good size, yellow, with a richly shaded cheek, melting, juicy, vinous, perfumed. Oct.
- *Seckle.** Small, yellowish brown, red cheek, sweet, juicy, melting, buttery; best. Sept. and Oct.



- *Vermont Beauty.** Tree hardy and vigorous, early and abundant bearer. Fruit medium yellow with red cheek; rich, juicy, best quality. Oct.



***Worden-Seckle.** A seedling of the Seckle which for many years has been conceded to be the standard of excellence. Equal in quality to its famous parent, which it much resembles in flavor, is equally as luscious, more juicy, and with an aroma equally as rich and inviting, while in size, color, form and appearance it is decidedly superior. In color, when well ripened, it closely resembles Clapp's Favorite, with a skin that is usually as smooth and waxy as if it had been varnished. Tree a more upright and rapid grower than Seckle; hardy and enormous bearer; fruit keeps well, retaining its quality to the last. 40c., 3 for \$1.00.

WINTER.

Bordeaux. Large size, long keeper; melting, juicy, rich. Dec. to March.

***Easter.** Large, yellow with red cheek; fine quality. Dec. to Feb.

***Henry.** Hardy, vigorous, not inclined to blight; large size, fine quality, long keeper, lasting into February with no more care than required for Ben Davis Apple Prolific, annual bearer; color, rich yellow. Resembles Bartlett in shape, size and flavor. The best Pear specialists of Illinois unite in recommending it as superior to any other winter Pear in size, quality and color. Dec. to Feb. 35c., 4 for \$1.00.

***Lincoln Coreless.** Fruit is all solid meat, usually no core or seeds; very large, sometimes weighing over a pound. When ripe, is high colored and handsome; flesh rich yellow; juicy and aromatic. Dec. to Mar. 30c., 4 for \$1.00.

***Lawrence.** Medium, yellow with brown dots, melting, pleasant, aromatic. Nov. and Dec.

***M. Vernon.** Fair size, light russet, reddish in the sun, juicy, aromatic. Nov. and Dec.

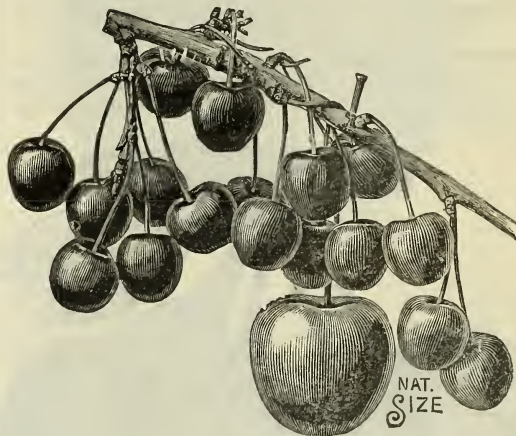
***Pres. Drouard.** Large, melting, juicy, with delicate perfume. Tree, hardy and vigorous. Feb. to March.

Unless noted, 25c. each. \$1.00 for 5.

One each, Koonce, Vermont Beauty, Worden-Seckle and Henry for \$1.00.

CHERRIES.

Hearts and Bigarreaus (which are starred) are varieties of rapid growth with large, glossy leaves, forming fine, pyramid-shaped heads, and producing large crops of luscious sweet fruit. Dukes and Morellos generally produce acid fruit, do not attain so large a size, are well adapted for Dwarfs or Pyramids, are hardier and better adapted for shipping to market.



ALLEN.

***Allen.** Has been fruiting for several years, the crops selling uniformly for highest price paid for cherries in Cleveland market. Tree a healthy grower, immensely productive. Fruit of excellent quality; large size, nearly heart shape, shiny, and smooth; color when ripe nearly black, very meaty and firm, so far free from all rot and disease; ripens late. Good enough for any home use and we believe will prove one of, if not the most profitable, market variety in all sections where the sweet cherries succeed. 50c., 3 for \$1.25.

***Black Eagle.** Large, tender, juicy, rich. July.

***Black Tartarian.** Very large, black, juicy, rich, excellent, productive. Last June.

Dyehouse. A very early and sure bearer; ripens a week before Early Richmond. June.

Empress Eugenie. Large dark red, juicy, rich. Tree robust and productive. July.

***Elton.** Large, pale yellow, fine flavor. June.

Early Richmond. Medium, dark red, melting, juicy, sprightly, rich, acid; best. June.

English Morello. Fair size, blackish red, rich, acid, juicy, good. Aug.

***Early Lamaurie.** Earliest of all sweet cherries. Prolific, good size, dark purple, juicy and rich. June.

***Gov. Wood.** Large, light red, juicy, rich, delicious. Tree, healthy and productive. June.

Lutovka. (Russian.) A vigorous grower, productive. Fruit firm, good quality, sprightly acid. Color and size of English Morello. Aug.

Lou's Philippe. Large, dark red, almost black, sprightly, mild acid; stone small. July.

Large Montmorency. Large, red, productive, ten days later than Early Richmond. Last June.

Late Duke. Large, light red, late. July.

Montmorency Ordinaire. Large, red, acid, exceedingly productive. Last June.

May Duke. Large, red, rich juicy. June.

***Napoleon** Large, pale yellow or red; firm, juicy, sweet and productive. July.

***Ohio Beauty.** Large, light ground nearly covered with red; tender, brisk, juicy. June.

Olivet. Large, globular; a shiny, deep red sort; tender, rich and vinous. Middle of June.

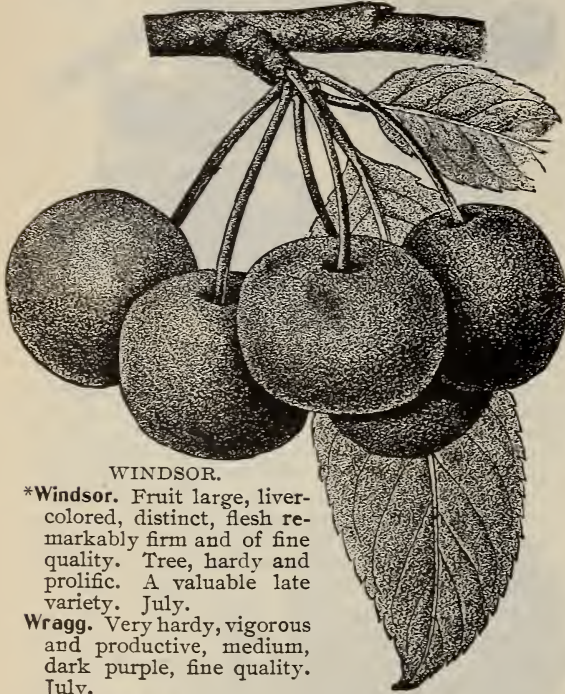
Ostheimer. A perfectly hardy, late-blooming, immensely productive variety. Large, heart-shaped, nearly black when ripe; juicy and rich. Aug.

***Rockport.** Large, pale amber, light red in sun, sweet, good. Tree, erect; beautiful. June.

Reine Hortense. Large, bright red, juicy. July.

***Schmidt** Immense size, deep black, flesh dark, tender, very juicy, fine flavor; productive. July.

Vladimir. (Russian.) Hardy, strong grower, wonderfully prolific. Fruit about size of Early Richmond, mild, sub-acid, juicy, excellent quality. Middle July.



WINDSOR.

***Windsor.** Fruit large, liver-colored, distinct, flesh remarkably firm and of fine quality. Tree, hardy and prolific. A valuable late variety. July.

Wragg. Very hardy, vigorous and productive, medium, dark purple, fine quality. July.

***Yellow Spanish.** Large, yellow and red. June.

Unless noted, 25c. each; 5 for \$1.00.

ROCKY MOUNTAIN CHERRY.

Improved Dwarf. From the mountains of Colorado. Hardy as a Wyoming sage-bush. With its deep green willow-like leaves, mass of pure white flowers in spring and a load of fruit in summer, it is well worth cultivation for an ornamental shrub. Makes a bush 4 to 5 feet high, usually fruiting in two years, producing large quantities of jet black fruit about the size of English Morello, and ripening after all other cherries are gone. 15c., 4 for 50c.

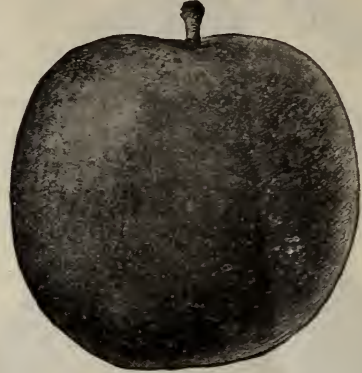
PLUMS.

Archduke. Large black, prolific, valuable addition to late varieties for home use or market. Early Oct.

Bradshaw. Large, dark red, flesh green, juicy, productive, fine for market. Aug.

Duane. Large, reddish purple; handsome, juicy and good. Sept.

Diamond. A large, magnificent new Plum, one of the most attractive; enormous size, dark purple with a beautiful bloom. Tree very vigorous, productive and hardy. Sept. 30c., 4 for \$1.00.



EMPIRE.

Empire. Large, oval, dark purple, fine quality; good shipper and keeper. Tree vigorous, hardy and productive. Early Sept.

Field. Tree an upright, strong grower, early and abundant bearer. Fruit large, oval, reddish, resembles Bradshaw, ten days earlier. Aug.

French Damson. Hardy, annual bearer, productive. Fruit medium, dark copper color. Sept. 30c., 4 for \$1.00.

Giant Prune. The largest prune known, fruit averaging 1½ to 2 ounces each, retaining the good qualities of the smaller varieties. 35c., 3 for \$1.00.

Gen.Hand. Very large, golden yellow, sweet and juicy. Sept.

German Prune. Large, dark purple, good. Esteemed for drying. Sept.

Geuü. Large, bluish purple, flesh yellowish green, rather coarse; sweet, pleasant. One of the best market varieties. Sept.

Grand Duke. Color of Bradshaw; fruit very large, of fine quality, free from rot; very productive. Tree moderate grower. Last Sept.

Italian Prune. Good size, purple, juicy, delicious, fine for drying. Sept.

Imperial Gage. Large, pale green, juicy, sweet, rich and excellent. Aug.

Lombard. Medium, violet red, juicy, good, hardy and productive, the leading market variety. Aug.

Lincoln. Reddish purple, showy and attractive; flesh light yellow, juicy, sweet and luscious, prolific. Aug. 30c., 4 for \$1.00.

McLaughlin. Large, yellow, firm, juicy and productive; highest quality. Aug.

Monarch. One of the most valuable of the late introductions from England. Tree robust, dense foliage, an abundant bearer. Fruit very large, roundish oval, dark purplish blue, perfect free stone. Follows Grand Duke in ripening. Oct. 30c., 4 for \$1.00.

Mary. An extra fine new variety, supposed to be a cross between Duane and Yellow Gage. Original tree is a sturdy grower; spreading habit, very glossy foliage; a fine ornamental tree. Has been fruiting for twelve years; annual bearer. Fruit above medium, yellow, covered with a delicate white bloom. In quality ranks with the very highest; always selected by visitors as the best of thirteen varieties. Aug. 50c.

Pond. A magnificent plum, red, changing to violet; one of the most attractive. Sept.

Pissardi or Purple-Leaved. A small sized tree with very dark, rich purple leaves, carrying their color through the season; the most desirable purple-leaf tree or shrub for ornamental planting; and should be in all collections. Flowers single, white, fruit small, red, of good quality.

Prince of Wales. Round; reddish purple; tree very hardy and a great bearer. Sept.

Peters' Yellow Gage.

Large oval, bright yellow, rich and juicy, fine quality. A good grower. Sept.

Reine Claude (Bavey's Green Gage.) Very large, greenish, fine flavor. Sept.

Shippers' Pride.—

Large, dark purple, very showy, often measuring 2 inches in diameter; fine, juicy and sweet. Sept.



SHIPPER'S PRIDE.

Smith's Orleans. Large, reddish, flesh firm, yellow, juicy and rich. Aug. and Sept.

Shropshire Damson. Medium, dark purple, very productive; best for preserving. Oct.

Stanton. Tree an upright, vigorous grower. Fruit medium size, dark purple with red bloom; flesh yellow, rich, sugary, excellent quality; very prolific. One of the best for canning. Oct.

Tatge. Originated at Belle Plain, Iowa, about twenty-five years ago; has stood the winters unharmed; trees planted over twenty years ago are still in bearing. Evidently a seedling of the Lombard which it resembles in all respects. Aug.

Yellow Egg. Very large, egg-shaped, productive; excellent for cooking. Aug.

Unless noted, 25c. each, 5 for \$1.00. One each, Mary, Monarch, Diamond and French Damson for \$1.15.

JAPAN OR ORIENTAL PLUMS.

These Plums have awakened more interest during the past few years than any other recent type of fruit. Many of the varieties are succeeding well in the northern and western states in many places where the European varieties cannot be depended on. They unite size, beauty and productiveness. Trees are ornamental, with rich, light green foliage and attractive bloom; wonderfully productive, and come into bearing at the age of two or three years. Flesh firm and meaty; will keep for a long time in excellent condition. Their early blooming habit renders them unsafe in many sections. Will never take the place of our older varieties, but possess many valuable characteristics. Should be well tested in all sections.

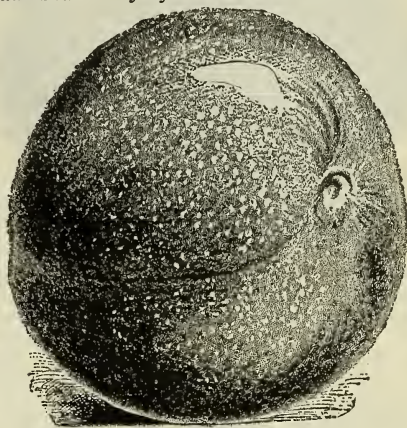
Abundance. (Botan.) One of the oldest and best known Japanese varieties; hardy and productive. Fruit large, lemon yellow, with heavy bloom; good quality. Aug.

Burbank. The best and most profitable among growers for market; ripens ten to fourteen days after Abundance. Tree hardy, sprawling vigorous grower, unequalled in productiveness; bears young. Fruit large, excellent quality; cherry red with lilac bloom. Aug.

Berckman's. (True Sweet Botan.)—Medium size, deep blood red if ripened in sun; very sweet, moderately juicy, excellent quality. Ripens with Abundance or a little before. Aug.

Chabot. Medium to large; cherry red, flesh yellow, sweet, of excellent quality; very prolific; an excellent plum. Early Sept.

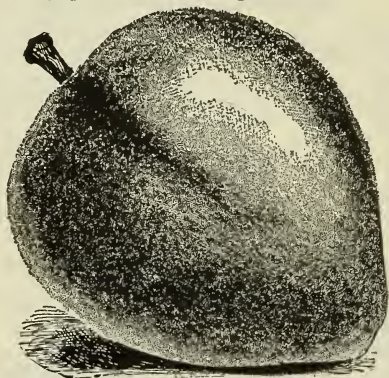
Earliest of All. (Yosobe.)—A week earlier than Willard. A small handsome deep purple red plum; poor quality, immensely productive, hardy and annual bearer. July.



HALE.

Hale. About color and size of Burbank, ripening 7 to 10 days later. Claimed to be best quality of all Japan plums; flesh yellow, soft and juicy, but a good shipper and keeper. Very promising, one of the best of Mr. Burbank's productions. Sept. 35c., 3 for \$1.00.

Ogon. Medium size, clear lemon yellow, with light bloom; flesh thick, meaty, dry, firm, freestone, long keeper, second quality; excellent for canning; moderately productive. Aug.



RED JUNE.

Red June. Recommended by such high authority as Prof. Bailey as "by all odds the best Japanese plum, ripening before Abundance." One of the vigorous, upright growers; productive; fair size, vermilion red with handsome bloom; pleasant quality. Ripens after Willard, a week before Abundance. Aug. 25c., 5 for \$1.00.

Simoni. (Apricot Plum.)—Fruit bright red; flat; flesh apricot yellow, firm, of little value, only as a novelty. Sept.

Satsuma. (Blood.)—Large, globular with sharp point. Color, purple and red with blue bloom, flesh firm, juicy, dark red or blood color, fine quality; pit very small. Hardy and vigorous grower. Aug.

Yellow Japan (Chase)—Tree a strong vigorous grower and heavy producer. Fruit large, round; yellow skin and flesh, of fine quality. Ripens after Satsuma. Aug.



Wickson. Originated by Mr. Burbank, who says—“Among the many thousand Japan Plums I have fruited, so far this one stands pre-eminent. A sturdy, upright grower, productive almost to a fault. Fruit remarkably handsome, deep maroon red, covered with white bloom; stone small; flesh fine texture, firm, sugary and delicious. Excellent keeper and shipper.” Specimens sent us from California were received in excellent condition. 25c., 5 for \$1.00.

Willard. Medium size, attractive red color, very early, ripening in western New York, 15th to 20th of July. When picked early will keep a long time in good condition. Inferior quality, valuable for early market. Tree hardy, vigorous and productive. July.

Unless noted, 20c. each; 6 for \$1.00.

IMPROVED NATIVE PLUMS.

De Sota. Very hardy, extremely productive; medium sized, bright red, good quality. Sept.

Hawkeye. Large, color light mottled red, superior quality, firm; carries well to market. Tree hardy, thrifty; annual bearer. Sept.

Milton. Rather large, dark red, skin thin, flesh firm, good quality. Ripens earlier than Wild Goose. Its large size, good quality and extreme earliness makes it very valuable. A strong grower, productive.

Pottawattamie. A strong, vigorous grower, hardy and an immense bearer; fruit large, yellow ground overspread with pink and white dots. Aug.

Robinson. One of the most profitable market varieties. Very vigorous and productive. Skin yellow, nearly covered with light red, showy, ripens early.

Weaver. Large, purple, with a blue bloom, very prolific, a constant and regular bearer and of good quality. Tree very hardy. Aug.

Wild Goose. Fruit medium, red with blue bloom, flesh juicy and sweet. July.

Wolf. Vigorous grower, hardy and becoming very popular. Perfect freestone, large size; immensely productive. Aug.

20c. each; 6 for \$1.00.

NECTARINES.

Boston. Large, deep yellow, sweet, freestone, the most beautiful variety; hardy and productive. Sept.

Early Newington. Large, green with red cheek, juicy and rich. Aug.

30c. each; 4 for \$1.00.

RUSSIAN APRICOTS.

These are quite distinct from the European varieties, hardier and will produce fruit when other apricots fail; recommended where peaches cannot be grown. They are all early bearers and productive.

Alexander, Alexis, Catherine, Gibb, J. L. Budd, 20c each; \$1.00 for 6.

Superb. A hardy seedling from Kansas. The best flavored, most productive, hardy apricot yet produced. Quality is exquisite. Medium size, light salmon color. 35c.; 3 for \$1.00.

APRICOTS.

One of the most beautiful and delicious fruits; ripens in July and August.

Ame. (Shense)—Vigorous grower, hardy. Fruit large, yellow, with red cheek, good quality, freestone.

Early Golden. Small, pale orange, juicy and sweet.

Large Early Montgamet. Fruit large, round, early, deep yellow with a fine blush; flesh yellow, firm, juicy and excellent. Tree hardy, a good grower. 35c.; 3 for \$1.00.

Harris. Fruit uniformly large, about size of the Orleans plum; oval in shape; color, bright yellow with red blush. Quality the best; very juicy and rich. Ripening about July 20th, and very productive.

Royal. Large, yellow, juicy, rich and delicious; a very fine variety.

Unless noted, 25c. each; 5 for \$1.00.

PEACHES.

Trees are all grown from Tennessee natural pits, free from insects, perfectly healthy, well ripened wood, with splendid roots, all stored in frost-proof cellars beyond injury during the winter. We offer here a choice list covering the season that can supply by mail small finely rooted trees; for full list and more complete descriptions see our No. 1 catalogue. Shall be pleased to quote special prices to large buyers on receipt of list stating sizes, varieties and numbers wanted.

Alexander. Medium, greenish white, nearly covered with rich red; melting, juicy, sweet. July.

Bokara No. 3. Claimed to be the hardiest Peach known. Large, yellow, good quality. Aug.

Barnards. Medium, yellow, juicy and rich. Hardy and productive. Early Sept.

Beers' Smock. A large, yellow flesh peach, an improvement on Smock's Free, which it resembles. Ripens a few days later and is a better annual bearer. One of the most desirable and profitable market sorts. Last of Sept.

Chair's Choice. Deep yellow with red cheek; firm; few days earlier than Smock. Sept.

Crawford's Early. A magnificent large yellow peach of good quality. Early in Sept.

Crawford's Late. A superb, large yellow peach. One of the best. Last Sept.

Crosby. One of the hardiest, abundant bearer; medium size, bright yellow, fine quality. Middle Sept.

Champion. A large handsome early variety, creamy white with red cheek, sweet, rich and juicy. Hardy and productive. Aug.

Conkling. Large, handsome, golden yellow, fine quality. Follows Crawford's Early.

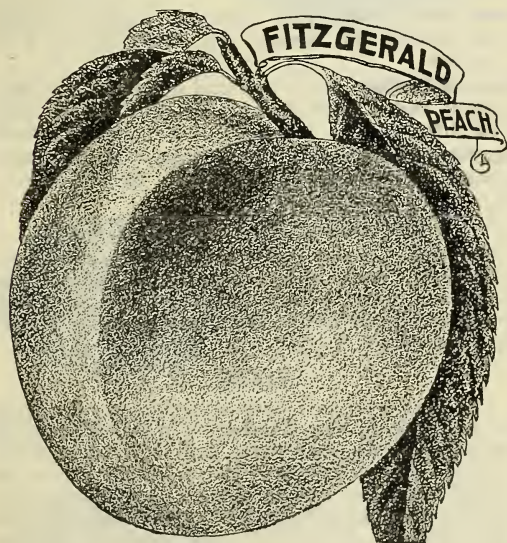
Capt. Ede. An extra fine variety from So. Ills. Large, yellow, excellent quality. Tree hardy both in bud and blossom. Said to be an improved Elberta, ripening ten days earlier. 15c., 10 for \$1.00.

Carman. Large, resembles Elberta in shape; color, creamy white or pale yellow with deep blush; skin very tough, flesh tender, fine flavor and quite juicy. Ripens with Early Rivers. One of the hardiest in bud; in shipping qualities and freedom from rot it is unsurpassed. Promises to stand at the head for a general, long distance, profitable, market variety, in quality ranking superior to anything, ripening at same time. Named for the great horticultural editor, E. S. Carman, of the Rural New Yorker, specimens being sent him from Texas. He reported that it reached his office in "first-class condition, and while fully ripe on arrival, it kept perfectly sound for 24 hours longer, when the fruit was eaten. In quality it was found to be first-class, possessing a decided aroma. In this, as well as general appearances, it outranked any and everything in the line of peaches on the New York market." Aug. 15c., 10 for \$1.00.

Eureka. Early semi-cling, seedling of Chinese cling, oblong, long, creamy white with red blush, tender; delicious flavor. July. 15c., 10 for \$1.00.

Elberta. Large, yellow, with red cheek; flesh yellow, firm, juicy, of high quality. Exceedingly prolific, sure bearer and hardy. One of the leading market varieties. Follows Early Crawford.

Early Rivers. Large, creamy white, with pink cheek, juicy and melting. Aug.



Fitzgerald. An improved Early Crawford, being fully equal to it in size, quality and color, with a much smaller pit. The tree commences bearing young, is productive, and in Canada and Michigan has proven one of the hardiest. Fruit large; brilliant color, bright yellow, suffused with red; flesh deep yellow, best quality. Ripens with or just after Early Crawford.

Foster. Large, deep orange red, flesh yellow; very rich and juicy. Last of Aug.

Globe. Large, flesh firm, juicy, yellow, quality good, pleasant, rich, vinous and luscious. Oct.

Golden Drop. Medium, good quality, hardy, profitable market sort; follows Crawford's Late.

Greensboro. The largest and most beautifully colored of all the early varieties. Double the size of Alexander, ripening at same time. Flesh white, juicy and good. July.

Ill's Chili. Medium dull yellow. Extra hardy and productive. Last Sept.

Heath Cling. Very large, flesh white, juicy and melting. Good keeper and shipper. Oct.

Jacques. Large, yellow, juicy, slightly sub-acid. Productive. Middle Sept.

Kalamazoo. A leading Michigan market sort. Large, yellow, fine quality. Extra productive and profitable. First Sept.

Lemon Free. Lemon shape and color, large size, immensely productive, excellent quality. Sept.

Mountain Rose. Large, handsome, red cheek; flesh white, juicy, one of the best. Aug.

Marshall's. Large, yellow, immensely productive. Oct.

Old Mixon Free. Large, pale yellow, deep red cheek, white flesh, tender, rich, good. Sept.

Prolific. A fine large variety, ripening after Crawford, is taking a high position for both market and home use. Fruit large, attractive, firm; one of the best shippers; flesh yellow, fine flavor. Tree a very strong grower; hardy and productive. Sept.

Reeves. Large, yellow with red cheek, juicy, melting. A good hardy sort. Sept.

Red Cheek. Popular old sort. Large, yellow, rich, vinous; hardy and productive. Middle Sept.

Switzerland. Large, white with red cheek. Resembles Old Mixon in appearance and quality, ripens little before Stephen's Rareripe.

Smock Free.—Large, yellow and red, bright yellow flesh. Valuable for market. Last Sept.

Salway. Large, creamy yellow, crimson red cheek, flesh deep yellow, juicy, rich, sweet. Oct.

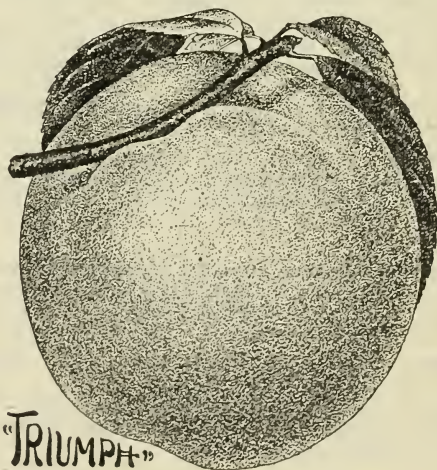
Scott's Nonpareil. A fine, large, yellow peach. Sept.

Stump the World. Very large, white, with a bright red cheek. End of Sept.

Sneed. Medium white, excellent quality, productive. The earliest peach known. July.

Stephens. Resembles an enlarged, high colored Old Mixon. Hardy, exceedingly productive. Last Sept.

Snow's Orange. Medium, yellow, melting and juicy. Hardy and productive. Sept.



Triumph. Earliest yellow flesh peach. Ripens with Alexander, blooms late, sure and abundant bearer; strong, vigorous grower. Fruit good size, yellow, with red and crimson cheek. 15c., 10 for \$1.00.

Wager. Medium, yellow, good quality. Tree hardy, healthy, long-lived, productive. Early Sept.

Williams' Favorite. Large, handsome, hardy, very productive. Excellent shipper. One of the most profitable clingstones. Middle Sept.

Wheatland. Large, golden yellow; flesh yellow, juicy, sweet and of fine quality. Sept.

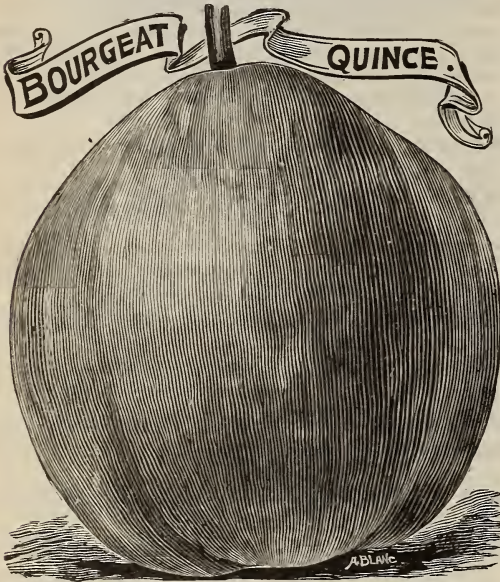
Yellow Rareripe. Yellow, dotted with red; melting and juicy, rich flavor. Aug.

Yellow St. John. Nearly as large as Crawford, fully equal in color. Fruit round, brilliant, showy; one of the earliest yellow peaches. Aug.

Unless noted, 10c. each; 12 for \$1.00.

QUINCES.

Anger's. A free-bearer of good-sized fruit, which keeps well, but not equal in quality to the following sorts. 20c. each, \$1.00 for 6.



Bourgeat. A golden prolific variety of the best quality, ripening shortly after Orange, and keeping until midwinter. Tree a remarkably strong grower, surpassing all others, yielding immense crops, fruiting at 3 and 4 years in nursery rows; leaves large, thick and glossy, so far free from blight and disease. Fruit of largest size, round, rich golden color; smooth, very tender when cooked; has been kept till February in good condition. 30c.; 4 for \$1.00.

Champion. A prolific and constant bearer, fruit averaging larger than the Orange, more oval in shape, quality equally fine, and a long keeper; bears extremely young. Ripens late. 25c., \$1.00 for 5.

Meech. A vigorous grower and immensely productive. The fruit is large, lively orange yellow, of great beauty and delightful fragrance; its cooking qualities are unsurpassed. 25c., \$1.00 for 5.

Orange. Fruit large, bright yellow, of excellent flavor. 20c., \$1.00 for 6.

Rea. A seedling of the orange, averaging much larger, of the same form and color; productive. 30c., \$1.00 for 4.

MULBERRIES.

Kansas Everbearing. A selected Russian seedling that far surpasses the type in quality, size and productiveness. Fruit commences to ripen in strawberry time, continuing through the season. 35c., \$1.00 for 3.



NEW AMERICAN.

New American. Equal to Downing's in all respects and a much hardier tree. Vigorous grower; very productive; the best variety for fruit; ripe from middle June to middle September. 25c., \$1.00 for 5.

Russian. Very hardy, vigorous grower; valuable for feeding silk worms, etc. Fruit of small size, varies in color from white to black. 10c., \$1.00 for 25, \$2.50 for 100.

White, Morus Alba. The common variety. Valued for feeding silk worms. 10c., \$1.00 for 25, \$2.50 for 100.

Black or English. Fruit one and a half inches long, black, and of good flavor. 10c., \$1.00 for 25, \$2.50 for 100.

Downing's Everbearing. Very large, black, handsome, sweet, rich, and excellent. 25c.

PERSIMMON.—AMERICAN.

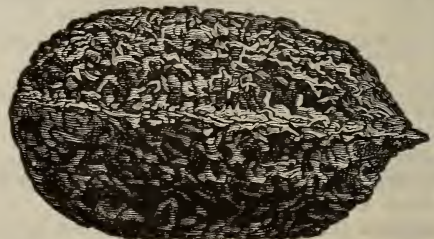
This makes a very handsome ornamental tree, and is tolerably hardy here. The fruit, although pungent when green, becomes sweet and palatable if allowed to remain on the tree exposed to early frost. 20c., \$1.00 for 6.

NUTS.

The past few years have witnessed a remarkable development in the planting of nut-bearing trees. Probably no branch of tree cultivation pays larger profit or is as well assured of a profitable market for all products, the nuts in many cases paying better than farm crops or fruits, while most kinds are making a growth of valuable timber that will of itself pay a large per cent. on the investment.

Trees suitable for mailing; for larger sizes see price list.

Almonds. Hard shell and Soft or Paper-shell, 25c. each.



BUTTERNUT.

Butternut, or White Walnut. A fine native tree, producing a large, longish nut, which is prized for its sweet, oily, nutritious kernel. 15c., \$1.00 for 8.

Chestnut, Japan. Very distinct from all other chestnuts, dwarf grower; productive, usually producing nuts when two or three years old. Nuts of immense size, far surpassing all other kinds; of fair quality when outside skin is removed. 25c.

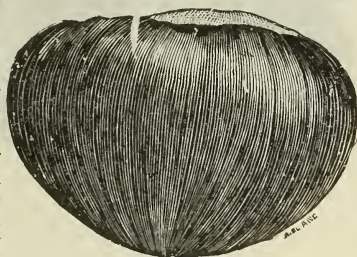


AMERICAN CHESTNUT. 10c., 40c. for 10, \$2 for 100.

Chestnut, American Sweet. A valuable native tree, both useful and ornamental; timber is very durable, and possesses a fine grain for oil finish. Nuts sweet, of delicate flavor, and are a valuable article of commerce. No farm should be without its grove of nutbearing trees, and the chestnut should be foremost wherever the soil is adapted to its growth.

Chestnut, Spanish.

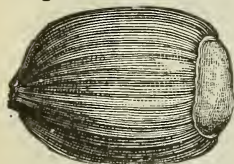
A handsome, round headed tree, producing abundantly very large nuts that find a ready market at good prices. \$25 have been realized at one fruiting from the nuts of a single tree.



SPANISH CHESTNUT.

Not as sweet as the American and tree not as hardy. 15c., \$1.00 for 8.

Filbert, English. Of easiest culture, growing 6 to 8 feet high, entirely hardy, and one of the most profitable and satisfactory nuts to grow, succeeding on almost all soils, bearing early and abundantly nuts nearly round, rich and of excellent flavor, admired by all for the dessert. 15c., 8 for \$1.00.



KENTISH COB.

Filbert, Kentish Cob. One of the best; large size, oblong, of excellent quality. 20c., \$1.00 for 6.

Hickory, Shell Bark. To our taste no other nut that grows, either foreign

or native is superior to this in quality; it possesses a peculiar, rich nutty flavor, excelled by none. The tree is of sturdy, lofty growth. The wood, on account of its great strength and elasticity, is highly prized for making agricultural implements, and is unsurpassed for fuel. 15c., \$1.00 for 10.



HICKORY, SHELL BARK. A native tree of large size and majestic form, beautiful foliage. The most valuable of all trees for its timber, which enters largely into the manufacture of fine furniture and cabinet ware, and brings the highest price in market. Tree a rapid grower, producing a large round nut of excellent quality. 15c., \$1.00 for 10.

Walnut, Japan, Sieboldi. Perfectly hardy here, rapid grower, handsome form, immense leaves; bears young and abundantly; one of the finest ornamental trees. Nuts produced in clusters; resembles Butternut in shape and quality; smaller with

smooth and thinner shell. Worthy of extensive planting. 25c.; 5 for \$1.00.

Walnut, Japan, Max Cordiformis. Differs from Sieboldi in form of nuts, which are broad, pointed, flattened, resembling somewhat Shell-bark Hickory. 25c.; 5 for \$1.00.

Walnut, French, English or Madeira Nut. A fine, lofty growing tree, with a handsome spreading head. Where hardy it produces immense crops of its



ENGLISH WALNUT.

thin shelled delicious nuts, which are always in demand at good prices; fruit in green state is highly esteemed for pickling. In California and the South large orchards have been planted that are yielding immense profits. Not hardy enough for general culture in the North. 15c., \$1.00 for 10.

Walnut, English Dwarf Prolific (Præparturiens.) A dwarf variety of English Walnut, commences bearing very young; very prolific. Nuts like the parent. 20c., \$1.00 for 6.

Walnut, French, Chaberte. One of the best, very productive, extra fine quality. 25c.

GRAPES.

There is scarcely a yard so small, either in country or city, that room for one to a dozen or more grapevines cannot be found. They do admirably trained up to the side of any building, or along the garden fences, occupying but little room and furnishing an abundance of the healthiest of fruit. Make the soil mellow, and plant the vines somewhat deeper than they stood in the nursery. Plant about eight feet apart, by the fence or building. For vineyard, make rows eight feet apart, six to ten feet in rows.

See price list for larger quantities by freight or express. A heavy stock of splendidly rooted, first-class vines on hand. Write for special prices on large lots.

BLACK.

Concord. The well-known standard variety, succeeds wherever grapes will grow. 1 yr. 10c., 12 for 75c.; 2 yr., 15c., 10 for \$1.00.

Champion. (Talman.) Very early. Bunch and berry medium, thick skin, poor quality.

Early Ohio. Very early, hardy and productive, strong, thrifty grower. Good sized bunch, berry smaller than Concord; adheres firmly to the stem. A profitable early market sort. 1 year, 20c.; 2 years, 25c.

Eaton. Seedling of the Concord. Bunch and berries of largest size, showy and attractive. Leaf large, thick and leathery; berries round, covered with heavy, blue bloom; pulp tender, separating freely from the seeds.

Hartford. Bunch and berries large, round, of medium quality. Very early, hardy and prolific.

Ives. Bunch medium to large, compact, often shouldered, berries medium, slightly oblong, of a dark purple color. 15c., 12 for 75c.

Moore's Early. Bunch large, berry large, round, with heavy blue bloom, vine exceedingly hardy. Its earliness makes it desirable for an early market; its hardiness particularly adapts it to Canada and Northern portions of the United States; succeeds admirably in the south. 15c., 10 for \$1.00.

Campbell's Early. Its strong, hardy, vigorous growth; thick, heavy, perfectly healthy foliage; very early ripening and abundant bearing of large and handsome clusters of excellent quality, combined with the most remarkable keeping and shipping qualities, form a combination unequalled by no other grape. Its period of full maturity is from the middle to the last of August, according to the season, ripening with Moore's Early, but, unlike that variety, it has kept sound and perfect, both on and off the vine, for weeks after Moore's Early was decayed and gone. In dessert quality it is unrivaled by any of our present list of first early market grapes. It is, both as to cluster and berry, of large size, of a glossy black color, with a beautiful blue bloom; pulp sweet and juicy; free from foxiness; seeds small, few in number and part readily from the pulp. 1 yr., 75c.; 3 for \$2.00; 2 yr., \$1.00.

Merrimac. Bunch and berries very large, round; one of the most reliable; ripens early.



CAMPBELL'S EARLY.

State Fairs. The present character of the Concord is shown in its seedling, the "Worden," with its extra hardiness, good leaf, increased quality of beautiful blue-black fruit and bloom upon the berry. The McPike is a seedling of the Worden and partakes of all good qualities of these two grapes to a marked degree. Perfectly hardy with a leaf unprecedented; it is earlier than the Concord, bunches large, even and compact, berries even in size, covered with a beautiful bloom, blue-black in color, ripens uniformly and has generally the appearance of the Worden. The berries are of mammoth size, being three inches in circumference and of superb quality—by far the best grape grown. One berry measured $3\frac{5}{8}$ inches. The grape is almost perfection. Mr. McPike has sent the grapes to all parts of the country, and the comments are most favorable upon its wonderful size, flavor, hardiness and beauty. 1 yr. \$1.00; 2 yr. \$1.50.

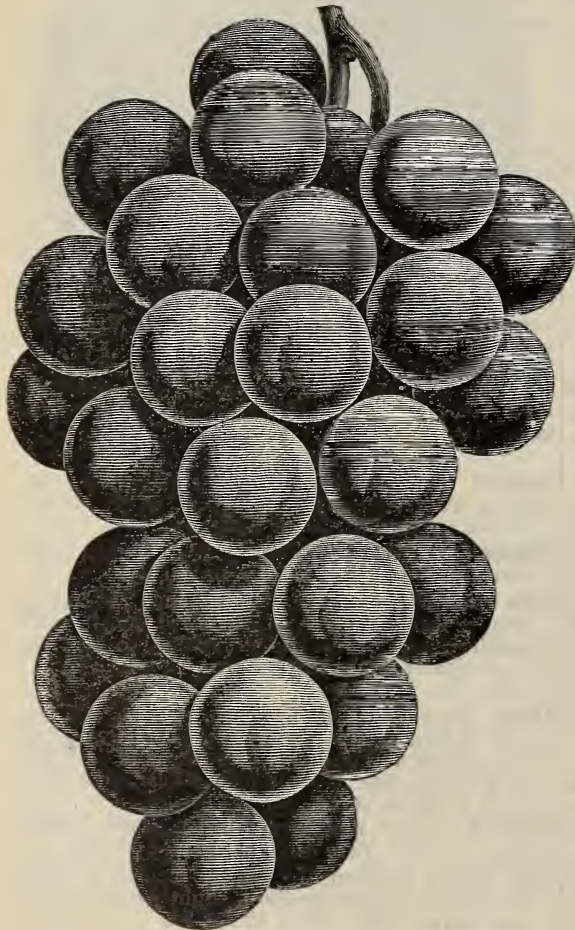
Nectar. A cross between Delaware and Concord; fair grower, healthy, hardy, productive in most localities. Clusters and berries medium size, somewhat larger than Delaware, handsome, pure, rich vinous flavor. In quality one of the best black grapes. Ripens with Delaware. 2 years, 35c.

Wilder. (Roger's No. 4.) Bunch and berry very large; round, flesh tolerably tender, sprightly, sweet and agreeable.

Worden. A splendid large grape of the Concord type, but earlier, larger in bunch and berry, and of decidedly better quality; vine hardier than that old stand-by, and every way as healthy. 15c., 12 for \$1.00.

RED OR AMBER.

Agawam. (Roger's No. 15.) Berries very large, with thick skin; pulp soft, sweet and sprightly; very vigorous; ripens early. 15c., 10 for \$1.00.



McPIKE.

McPike. This grand new variety was originated in So. Illinois. Was awarded Wilder Silver Medal by the American Pomological Society, has taken premiums at Ohio, Illinois, Indiana and Missouri

Brilliant. A remarkably, handsome sort, about size of Concord. Skin thin, translucent, brilliant in color; excellent quality, healthy foliage, productive. Strong grower. 2 yr. 35c.

Brighton. Bunch large, well formed; berries above medium to large, round; excellent flavor and quality, one of the earliest in ripening. 15c., 10 for \$1.00.

Catawba. Berries large, round; when fully ripe of a dark copper color, with sweet, rich musky flavor. Requires a long season to arrive at full maturity. 15c., 12 for 75c.

Delaware. Bunches small, compact, shouldered; berries rather small, round; skin thin, light red; flesh very juicy, sweet, spicy and delicious. 15c., 10 for \$1.00.

Goethe. (Roger's No. 1.) A strong, healthy vine, producing large crops of beautiful bunches; berries large, pale red; flesh tender and melting; ripens late; very valuable in the South.

Jefferson. Extra large, fine quality, large and handsome bunch, medium size berries; ripens with Catawba.

Lindley. (Roger's No. 9.) Berries medium to large, reddish in color; flesh tender, sweet and aromatic; ripens early.

Massasoit. (Roger's No. 3.) A vigorous vine; berries medium in size, brownish red; flesh tender and sweet; ripens early.

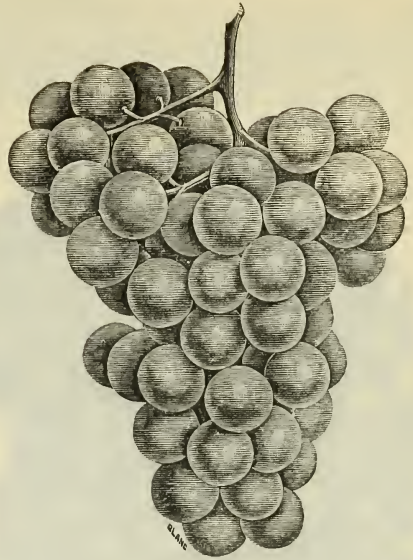
Moyer. A small early red grape, very hardy; an excellent shipper; juicy, sweet and tender to the center. 15c., 10 for \$1.00.

Poughkeepsie. Resembles the Delaware in vine and fruit, with larger clusters. Ripens early. 1 year, 20c.; 2 years, 25c.



WOODRUFF.

Woodruff. Of ironclad hardiness. A rank grower and very healthy. The fruit is large in bunch and berry, attractive, shouldered, sweet and of fair quality. Desirable as a market variety where many others fail. Ripens soon after Concord. Occupies same position among red market grapes as Concord among the black ones.



WYOMING.

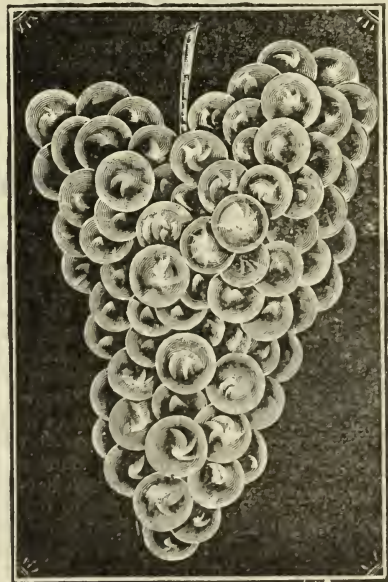
Wyoming. Vine very hardy, healthy and robust, with thick leathery foliage; color of berry similar to Delaware, but brighter, being one of the most beautiful of the amber or red grapes, and in size nearly double that of the Delaware; flesh tender, juicy, sweet, with a strong native aroma. Ripens before Delaware. The best early red market variety. 15c., 10 for \$1.00.

Salem. (Roger's No. 53.) A strong, vigorous vine; berries large, Catawba color; thin skin, free from hard pulp, very sweet and sprightly; ripens first of September. 15c., 10 for \$1.00.

Ulster. Exceedingly productive; clusters medium to small, compact, berries of good size; of dull copper color; a good shipper and keeper; quality rich and excellent; ripens early.

Vergennes. Berries large, holding firmly to the stem; light amber; rich and delicious. Is an excellent late keeper.

WHITE.



NIAGARA.

Niagara. Occupies the same position among the white varieties as Concord among the black; the leading profitable market sort. Bunch and berries large, greenish white, changing to pale yellow when fully ripe. Skin thin, but tough; quality much like Concord. 15c., 12 for 75c.



DIAMOND.

Colerain. A very juicy, sweet Concord seedling of excellent quality with few small seeds. Ripens with Moore's Early; hangs until frost. Vine vigorous grower, abundant bearer, hardy.

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; above medium size, adheres firmly to stem. Vine like Concord in growth, hardiness and foliage. Fine variety for both market and home garden. 15c., 10 for \$1.00.

Empire State. Very large bunch, medium size berries, juicy, rich, sweet and sprightly; continues for a long time fit to use.

Green Mountain. (Winchell.) An extra early variety from Vermont. Skin thin, pulp tender and sweet, quality superb. Bunch and berry medium size. Vine hardy, vigorous and productive. 1 year, 20c., 2 years, 30c.

Lady. A well known seedling of the Concord, possessing nearly all its vigor, ripening earlier. Skin thin, pulp sweet and rich, slightly vinous. Good for family use and near markets. 15c., 10 for \$1.00.

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. 15c., 12 for \$1.00.



POCKLINGTON.

Pocklington. Bunch and berries large, when fully ripe a light golden yellow; juicy, tender, sweet, with little pulp. Vine thoroughly hardy, strong grower, free from mildew; productive. One of the most satisfactory white varieties. 10c., 12 for 75c.

Unless noted, 1 year vines, 15c. each, or our choice, 12 vines, 5 sorts, \$1.00. 2 year vines, 20c. each, or our choice, 8 vines, 3 sorts, \$1.00.

STRAWBERRIES.

Strawberries will succeed in any soil that is adapted to ordinary farm or garden crops. Soil should be thoroughly prepared to a good depth, well drained and enriched. Vegetable manure (muck, rotten turf, wood soil, ashes, etc.) is the best. For field culture set in rows 3 or 3½ feet apart, 15 to 18 in. in rows; for garden 15 in. apart each way, leaving pathway every third row. To produce fine, large fruit, keep in hills, pinching runners off as soon as they appear. Ground should always be kept clean and well cultivated. In winter a covering of leaves, straw or some kind of litter will protect the plants. Do not cover them until ground is frozen or so deep as to smother the plants, and remove covering before growth starts in spring. Mulching will keep the fruit clean and the soil in good condition through the fruiting season.



PERFECT FLOWER



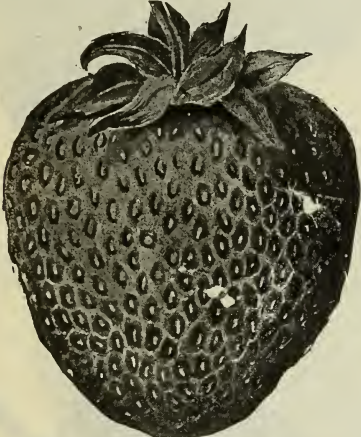
IMPERFECT FLOWER.

The blossoms of those marked with (p) are destitute of stamens, and are termed pistillate, and unless a row of perfect flowering variety is planted at intervals not exceeding about a rod, they will produce imperfect fruit and but little of it; but when properly fertilized as a rule they are more prolific than those with perfect flowers. We give representations of Bi-Sexual, or perfect flowered and also of the Pistillate, or imperfect. Our land is especially suited to the development of strawberry plants,

giving us extra fine crowns and roots, our plants weighing two or three times as much as many sent out. Our stocks are pure, each kind kept by itself and cultivated entirely for the production of plants. They are carefully graded, handled and packed, certain to give the best of satisfaction.

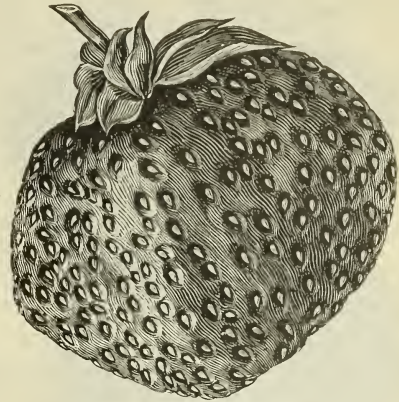
Brandywine. A fine, large, late, handsome, productive berry of excellent quality; regular conical form; dark, glossy red, extending to the center. Plant healthy and vigorous, abundant producer. An extra good sort for all purposes.

Bubach's No. 5.(p) By far more plants of this variety are used than of any other sort. Its large and uniform size, fine form and color, unsurpassed productiveness and great vigor combining to make it the leading market sort.



BISMARCK.

Bismarck. Needs a strong soil to mature its crops of large, luscious berries. Seedling of Bubach with perfect blossom, larger, equally as productive, better in shape, color and quality; holds up well in shipping. Well tested, will please everyone that gives it rich soil and good culture. 30c. per 10. \$1.00 per 100.



CHAMPION OF ENGLAND.

Champion of England. Plant remarkably vigorous, strong and healthy, producing heavy crops of immense berries. Fruit has been exhibited 6 in. in circumference, 14 berries to the quart. Berries fine shape, medium, red, bright polished surface, good quality, unusually firm for so large a fruit. Mid-season.

(From Rural New-Yorker)—“Commended for vigor of vine, size of berry, shape, quality—and productiveness through a long season.” 40c. for 10. \$1.50 per 100.

Cumberland. Fine, perfect form, excellent flavor, large size. Vigorous, productive plant.

Crescent. (p) Medium size, vigorous and productive. An old, well known variety.

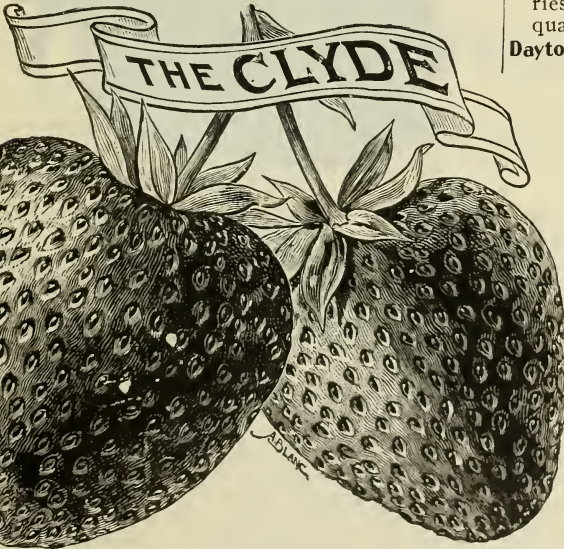
Crawford. With good culture and rich soil one of the best. Fine grower, dark healthy foliage, berries large, conical, dark red, glossy, firm; extra quality.

Dayton. Early, hardy, good size, productive, superior quality, fine shipper, handsome appearance, vigorous grower, free from rust and blight.

Double Cropper. Grown from seed in New Jersey by an extensive strawberry grower, who has been fruiting and testing it with other sorts for the past six years. So far it has never failed to produce two crops every season, commencing to ripen fall crop about Sept. 1st, and continuing until frost. For past two seasons has produced in fall nearly 50 bushel per acre, which sold at high price in New York market. In 1896 it averaged 350 bushel per acre; in 1897, 295 bushel per acre for the June crop. Plant so far is perfectly healthy, a strong grower, producing many runners. Berries commence to ripen with the earliest, are large, dark red, conical, uniform, holding size well to end of season; fine flavor, firm, an excellent shipper. Recommended for extensive trial. 40c for 10. \$1.50 for 100.

Eclipse (Barton's). (p) Luxuriant grower, with dark green, perfectly healthy foliage, strong roots, berries very large, bright scarlet, uniform size, excellent quality; firm; carries to market well.

Enhance. A vigorous and healthy grower, with dark green foliage; one of the most prolific in pollen; berries large size; firm, bright crimson color.



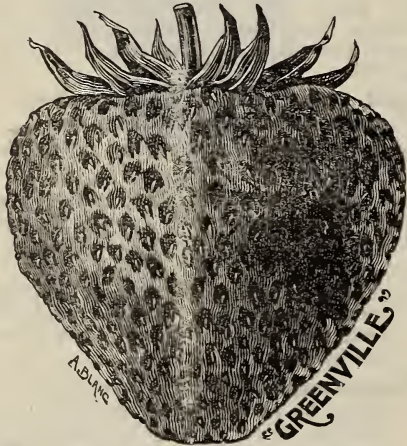
Clyde. Some of our best strawberry growers recommend this as the nearest approach to the perfect berry. Perfectly healthy, vigorous grower, making strong plants with bright clean foliage and heavy root system; enormously productive. Fruit large, firm, never varies from its regular conical shape; holds its size to the end of the season. Light scarlet color; beauties in every way.



GLEN MARY.

Glen Mary. Berries large to very large, often flattened; bright deep red on surface, light red to center; sweet, rich, good flavor; season medium to late. One of the most productive, and holds its size well to end of season; plant very vigorous. One of the best for home use and nearby market. 30c for 10; \$1.00 for 100.

Gandy. A reliable late variety; berries bright crimson, very uniform in size and shape, large and firm; plants vigorous and healthy.



Greenville. (p) In some sections superseding Burbach and a favorite variety nearly everywhere. Very productive, of uniform size; roundish berries, of excellent quality; firm and good shippers; thrifty grower; dark green, healthy foliage.

Haverland. (p) A fine grower, very productive. One of the leading early market sorts; berries uniform, long, medium size and quality.

Jessie. A large, handsome, dark red berry; in some localities one of the best market sorts. Strongly staminate; a fine fertilizer for such varieties as Burbachs. Vigorous, healthy plant. Midseason.

Lovett. The plants are rank and vigorous growers; fruit large and uniform size, firm, of high color; splendid flavor. An excellent sort for fertilizing early and midseason varieties.

Margaret. Has made a remarkable record for healthy, vigorous growth, productiveness, size, beauty and quality. Season medium to very late, holding its size to the end. Under good culture its berries are all extra large, and it produces the finest fruit in great abundance. Berries usually conical, never misshapen; dark, glossy

red to the center; firm and of excellent flavor. 30c for 10; \$1.00 for 100.



MARSHALL.

Marshall. An exceedingly handsome, high-colored, very large berry of extra fine quality; ripening early. Plant very strong; with high culture produces heavy crops. The best early large variety.



NICK OHMER.

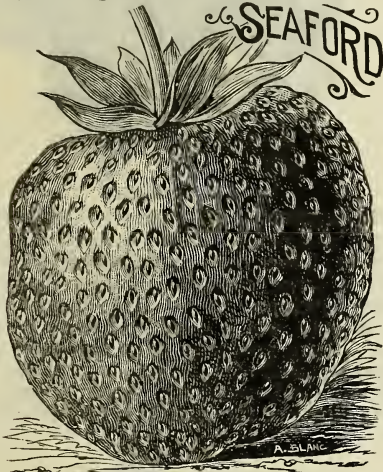
Nick Ohmer. The following is the introducer's description. We believe it to be all that is claimed for it. "Originated by Mr. John F. Beaver, who is conceded to be the most successful amateur fruit grower in Ohio. After watching the Nick Ohmer three years, and hearing how it has behaved wherever I have sent it for trial, never having received one unfavorable report on it, I am confident that it is one of the most desirable, if not the very best strawberry ever sent out. There is no other in the market, or in sight, that I would plant with so much confidence. If restricted to a single variety it would be my first choice without a moment's hesitation."

The plant is very large and stocky, sending out plenty of very strong runners. It is probably not surpassed in healthy, vigorous growth and great productiveness by any variety. It has a perfect blossom. The fruit is of the very largest size, a giant among strawberries. It is never misshapen. Its only departure from the regular roundish conical form is when, under high culture, it is somewhat triangular. It is dark, glossy red, firm and of excellent flavor. 50c for 10; \$2.00 for 100.

Princess. A vigorous, healthy sort, very productive of large, regular size berries; good quality, firm and holding size well to end of season.

Parker Earle. A late variety, medium to large, rich crimson, regular conical shape, with neck, very firm; excellent shipper. Makes an enormous plant; should be grown in hills. Throws up a large number of fruit stalks, every one loaded; often several hundred berries to the single plant; requires a rich soil with plenty of moisture to ripen its crop.

Sharpless. One of the old favorites. Large, productive; flesh firm; sweet, with a delicate aroma; of fine quality; color clear, light red, with a smooth, shining surface.



Seaford. (p) In Seaford we believe we have a berry fully equal to Bubach in size; far more productive, firm enough to meet all requirements; color deep, glossy red and quality fit for a king. The plant is as large as Bubach, and a much more vigorous grower, blossom imperfect, while it

ripens its crop much faster and several days earlier, and therefore commands bigger prices. 30c for 10; \$1.00 for 100.

Wilson. Large, conical, dark red; firm, hardy, prolific; rather acid. The oldest market sort and still planted largely.

Warfield. (p) Its great beauty, firmness, earliness, good flavor, productiveness and vigor make it exceedingly popular. Ripens with Crescent, and is superseding that variety for a reliable market sort.



Wm. Belt. A well tested variety that is giving remarkable satisfaction as a large, handsome, productive berry for market or home use. Vigorous, thrifty, heavy plant, producing large crops under good common matted row culture. Berries extra large, conical, quite uniform in shape; brilliant, glossy red; ripens all over without green tips; good quality; carries well to market and brings highest price.

Price, except noted, 20c. per 10. 85c. per 100. No less than 25 of a sort at a hundred rate.

For prices by express, see price list following small fruits.

RASPBERRIES.

Will do well on any soil that will produce a good corn crop. Land should be thoroughly prepared and well enriched; ground bone is one of the best fertilizers. Keep well cultivated and free from weeds and suckers. As soon as they have done bearing, cut out the old wood to give more vigor to the young canes. Spring is the best time to plant Black Caps. Plant in rows 5 feet apart, 3 feet apart in rows.

BLACK.

Conrath. Originated in Michigan, where it has taken first rank, for a profitable variety. One of the most reliable medium sorts; especially valuable for evaporating. Strong grower; hardy, productive; ripens early. Berries large size, good quality; firm.

Eureka. Ripens nearly with Palmer; fruit firm, of large size, equaling Gregg; superior quality, free from bloom, making it very attractive in fruit box; brings the highest market price. Strong grower, very hardy, healthy foliage, and in some localities stands at the head for productiveness.

Gault Perpetual. (Everbearing.) Valuable market variety; a perpetual bearer. Ripens a crop of fine, large berries at time of Gregg; produces more fruit; continues bearing on young wood until killed by frost; not a few scattering berries, but frequently 80 to 100 on a single tip; has been fruiting over seven years. It is a vigorous grower, extremely hardy. Berries large and firm; beautiful black; fine, rich flavor. 15c, 10 for 60c; 100 for \$3.00.



KANSAS.

Kansas. Strong, vigorous grower, standing extremes

of drought and cold, and bearing immense crops. Early, ripening just after Palmer. Berries size of Gregg, of better color; jet black, and almost free from bloom; firm, of best quality; presents a handsome appearance and brings highest price in market. The best Black Cap on our grounds.

Gregg. For many years the leading standard; best known market sort. Very productive, large size, firm, meaty berries, covered with heavy bloom.

Hilborn. A fine second early sort, extremely hardy, vigorous and productive. Fruit good size, jet black, fine quality.

Lotta. Berry fully as large as Gregg, glossy black and better quality, while the bush is equally as productive, a better grower and much hardier. Ripens with or a little before Gregg and promises to prove even better than that standard sort. 10c, 10 for 40c; 100 for \$1.75.

Older. Especially recommended for the North, and sections where other varieties do not succeed. Very hardy, vigorous and prolific; profitable for both home use and market. Berries sweet and rich, of large size, jet black; ripens before Gregg.

Ohio. (Alden.) Hardy, vigorous and productive; berry of fine quality, bright color and remarkably firm. For canning and evaporating one of the most profitable sorts.

Palmer. The first to ripen; fruit good size and quality; canes wonderfully productive, vigorous and hardy; ripens its crop in short time.

Souhegan or Tyler. Formerly the leading early market sort, now being superseded by larger and more productive varieties. A jet black berry of good quality, fair size; canes vigorous and hardy. One of the first to ripen.



RED.

Columbian. An improvement on Shaffer's, which it resembles, but the berry is firmer, adheres to the bush much longer and retains its shape better, both on the market and for canning. Bush a stronger grower, attaining a very large size. One of the hardiest and wonderfully prolific. Unexcelled for productiveness and stands at the head for canning, making jam, jell, etc. 10c; 10 for 50c; 100 for \$2.00.

Cuthbert, or Queen of the Market. A remarkably strong hardy variety; stands the northern winters and southern summers equal to any. Berries very large, measuring three inches around; conical, rich crimson, very handsome, and so firm they can be shipped hundreds of miles by rail in good

condition; flavor is sweet, rich and luscious. The leading market variety for main crop.



WINEBERRY.

Japanese Raspberry. (Wineberry.) Ornamental both in fruit and plant. Canes covered with purplish red hairs; leaves dark green, silvery gray beneath. Fruit in large clusters and each berry at first tightly enveloped by the large calyx, forming a sort of burr, which is covered with purplish red hairs. These gradually open and turn back, exposing beautiful wine-colored fruit of medium size, brisk sub-acid, retaining flavor when cooked; highly esteemed for canning, preserves, jellies, etc.



LOUDON.

Loudon. The best red midseason berry. Its points of superiority are vigor of growth, large fruit, beautiful rich, dark crimson color, good quality and marvelous productiveness and hardiness, enduring winters without protection and without injury to the very tips. It stands shipping the best of any variety, and will remain on bushes the longest without injury. 10c, 10 for 50c; 100 for \$2.00.

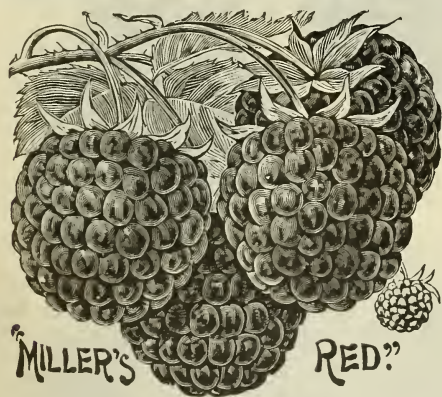


Marlboro. Large size, light crimson color; good quality and firm. Vigorous and productive. One of the best, well-tested, large early berries for the North.

King. Originated in Northern Ohio seven years ago; has been well tested both North and South, and is pronounced the best early Red Raspberry by many of the leading horticulturists. Plant a strong grower, very hardy and productive. Berry is firm, a good shipper; large size; beautiful, bright scarlet color; ripens with the earliest.

From report Hatch Exp. Station, Mass.: "The two varieties of more recent introduction giving the greatest promise are the King, an early variety, and the Loudon, ripening with the Cuthbert. Thus far they have proved hardy, vigorous, productive and of good quality."

Prof. W. J. Green, of Ohio Exp. Station, says: "King has proved the best early Red Raspberry. It is large, bright red, quite firm, and of good quality." 35c each; \$2.00 per 12; \$12.00 per 100.



Miller's. Bright red color, which it holds after picking. Stout, healthy, vigorous grower; canes not as tall as Cuthbert; well adapted to carrying their immense loads of berries. Berries large; hold their size to end of season; round, bright red; core small; do not crumble; firmest and best shipper; rich, fruity flavor. Commences to ripen with the earliest. We can highly recommend this for either home or market.

Shaffer. An immense raspberry, both in cane and fruit, and especially adapted to the South. Canes are of wonderful vigor and size, hardy and enormously productive. Berries are very large, of a dull, purplish, unattractive color; rather soft, but luscious and of a rich, sprightly flavor. Whilst its color and lack of firmness render it unfit for

shipping, it is unrivaled for family use, and is one of the best for canning. Late.



SHAFFER.

YELLOW

Golden Queen. A beautiful, large, golden yellow berry, seedling of the Cuthbert and surpassing that variety in size, beauty, quality and adaptability, succeeding in all sections. Canes hardy, of strongest growth, wonderfully productive. Should be in every home garden, its beauty and high quality putting it at the head for table use.

Unless noted, 10c., 10 for 40c., 100 for \$1.50. For prices by freight or express, see Price List.

BLACKBERRIES.

Should be planted in rows 6 to 7 feet apart, 3 to 5 feet in the rows. Keep the ground light and rich. Pinch the canes back when they have reached 4 feet in height. Our plants are grown from root cuttings, are extra size and heavily rooted. Write for special prices on large lots.

Agawam. Fruit of fair size, jet black; sweet, tender and melting to the very core; for home use it has no superior, being sweet throughout as soon as black. It is extremely hardy, healthy and very productive.

Kittatinny. One of the popular old varieties. Fruit of the best quality; large, handsome; ripe as soon as black. Canes erect, strong, vigorous growers; very productive. One of the best for general planting in sections where it is not affected with rust. Midseason.



Ancient Briton. One of the best of the hardy varieties. Very vigorous, healthy and hardy; fruit stems loaded with good-sized berries of fine quality that carry well to and fetch highest price in market. For general planting for home or market in all sections subject to severe winters, the Ancient Briton is recommended as a first-class variety.



Eldorado. The vines are very vigorous and hardy, enduring the winters of the far Northwest without injury, and their yield is enormous. The berries are large, jet black, borne in large clusters, and ripen well together; they are very sweet, melting and pleasing to the taste, have no hard core, and keep eight or ten days after picking with quality unimpaired. 10c; 10 for 60c; 100 for \$2.50.



EARLY HARVEST.

Early Harvest. One of the most valuable where it succeeds; is not entirely hardy in the north, and needs winter protection. Its earliness, being one of the first to ripen, combined with good shipping qualities, make it very profitable. Compact dwarf grower; enormous bearer. Fruit medium size; bright, glossy black, of excellent quality.

Erie. One of the best hardy varieties, as vigorous as Kittatiny; very productive; foliage clean and healthy; free from rust; fruit large, about the size of Lawton; round in form, giving it the appearance of being even larger than it really is; good quality; ripens between Early Harvest and Wilson Junior; one of the most popular.

Minnewaski. One of the largest and most productive; has been on trial for several years and receives most favorable reports from nearly all sections. Fruit glossy black, tender, juicy, sweet, with fine aromatic flavor. Remarkably productive and hardy. One of the best for both market and home garden. Ripens early. 10c; 10 for 75c; 25 for \$1.00; 100 for \$3.00.



OHMER.

Ohmer. Five points which recommend this berry: Hardy, late, large, productive and of the finest flavor. As large as the largest, as hardy as any good berry; very productive, strong grower, finest quality and late. 15c; 10 for \$1.00; 100 for \$3.00.

Snyder. Extremely hardy, enormously productive; medium size; no hard, sour core; sweet and juicy. The leading variety where hardiness is the consideration. Ripens early.

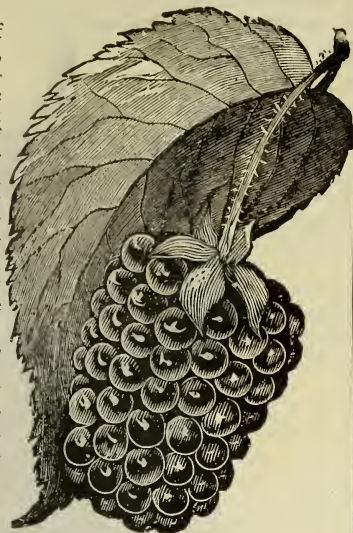
Taylor. Berries of fine flavor, larger than Snyder. Canes of vigorous growth, iron-clad hardiness and wonderfully prolific. Ripens late. A fine companion for Snyder in cold sections.

Wilson. A magnificent, large, very early, beautiful berry, of sweet, excellent flavor. Ripens evenly, holds its color well and brings highest market price. Strong grower, exceedingly productive.

Price, unless noted, 10c.; 50c. for 10, \$1.00 for 30, \$2.25 per 100. For prices by freight or express see Price List

DEWBERRY.

Lucretia. One of the low-growing, trailing blackberries; in size and quality it equals any of the tall-growing sorts. The plant is perfectly hardy, healthy and remarkably productive, with large, showy flowers. The fruit, which ripens early, is often 1 and 1½ inches long, by 1 inch in diameter, soft, sweet and luscious throughout, with no hard core; ripe before late raspberries are gone. Should be mulched to keep berries from ground. We can highly recommend this variety. 10c., 25 for \$1.00, 100 for \$2.00.



LUCRETIA.

Austin's Improved. A variety from Texas, where for several years it has far surpassed all other sorts in size and productiveness. Berries glossy black, extra large; superior quality, sweet and melting to the center. N. Y. Exp. Station and others give excellent reports of their trials of it in the north. As easily protected during winter as strawberries, if it should not prove perfectly hardy. 15c; 10 for \$1.00.



LOGAN BERRY.

Logan. (Raspberry-Blackberry.) Fruit size of large blackberries, same form and shape; color dark, bright red; partakes of the flavors of both blackberry and raspberry; mild, pleasant, vinous, excellent for table and for canning, jelly, jam, etc. Seeds few and small. Bush of trailing habit, like the Dewberry. Not perfectly hardy with us; easily protected during winter. 20c; 6 for \$1.00.

JUNE BERRY.



Improved Dwarf. The fruit is borne in clusters, reddish purple in color, changing to bluish-black. In flavor it is mild, rich sub-acid; excellent as a dessert fruit or canned. It is extremely hardy. In habit it is similar to the currant, the bushes attaining the same size. The blossoms are quite large and composed of fine white petals, which, with its bright, glossy, dark green foliage, renders it one of the handsomest of ornamental shrubs. 15c; 12 for \$1.00.

BUFFALO BERRY.



BUFFALO BERRY.

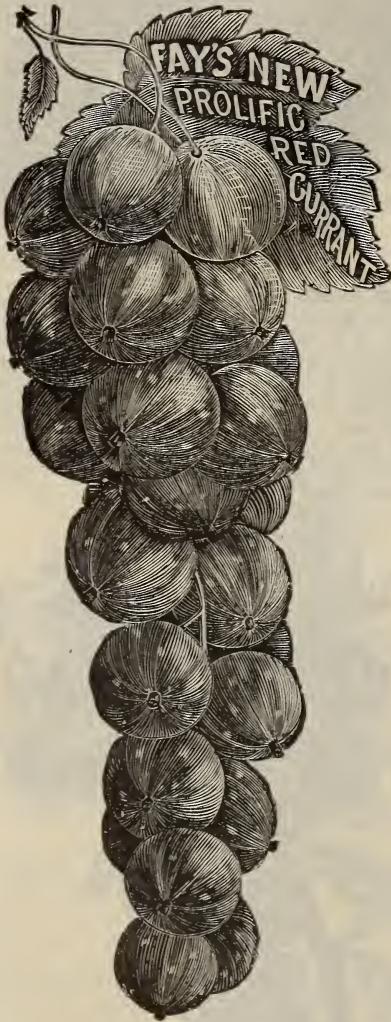
Shepherdia Argentea. Fruit resembles small currants and literally covers the twigs and branches. Esteemed for pies, tarts, preserves, jellies, etc. A constant and prolific bearer, entirely hardy in all sections, and will thrive anywhere. A tree-like shrub of compact habit, well worth cultivating for ornamental purposes alone. 15c; 10 for \$1.00.

CURRENTS.

Hardy, easily cultivated, standing neglect well and liberally responding to cultivation and generous treatment; indispensable for table use, jellies, etc.; no garden is complete without them, and large quantities are required for market.

Set four feet apart in rich ground; cultivate well or mulch heavily; prune out old wood so that each remaining shoot will have room to grow; if the currant worm appears, dust with hellebore.

One of the largest and best lot of plants we have ever grown; special inducements on large orders.



Fay's Prolific. The leading market variety. Extra large stems and berries; uniform in size, easily picked; exceedingly productive. No variety ever made as quick a jump into popular favor, the demand most seasons being in excess of the supply.

La Versailles. Very large, red; bunch long, of great beauty and excellent quality; one of the finest and best. Should be in every collection.

Lee's Prolific. (Black.) An English fruit; large and of superior quality; bush a vigorous grower and enormously productive.

Prince Albert. A large, light red berry; long bunch. Bush an erect grower, with heavy foliage. Very productive. Ripens late.

Black Champion. Very productive, large bunch and berry; excellent quality; strong grower. The leading, well-tested black sort.



BLACK VICTORIA.

Black Victoria. A strong, vigorous grower, making a neat bush of unfailing productiveness; fruit of fine flavor and enormous size, the largest black in cultivation. 15c; 10 for \$1.00.



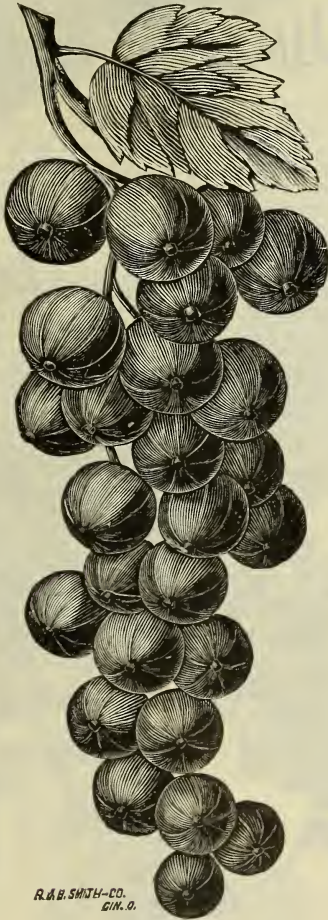
POMONA.

Pomona. While not the largest, is of good size. It is a beautiful, clear bright, almost transparent, red; has but few and small seeds; easily picked; hangs a long time after ripe, and is one of the best to hold up in shipping or on the market. A vigorous grower, healthy and hardy, the most productive, one of the sweetest and best in quality,

continues longest in profitable bearing, retains its foliage, hangs on bush in good condition the longest, comes into bearing early, is easily and cheaply picked. Holds an unparalleled record for actual acreage yield in ordinary field culture for over eighteen years, only one crop failure in that time. Has averaged over \$450 per acre for four consecutive years on 6½ acres. 20c; 12 for \$2.00; 100 for \$11.00.

Crandall. A native black seedling distinct from the European black varieties, and without their strong odor. Wonderfully productive, a strong, vigorous grower; large size. Free from all attacks of insect enemies. 15c; 8 for \$1.00.

Cherry. Berries sometimes more than half an inch in diameter; bunches short; plant very vigorous and productive when grown on good soils and well cultivated.



NORTH STAR.

North Star. The strongest grower among the red varieties; should be given plenty of room and ground kept well enriched; bunches average 4 inches in length and are freely produced. Combines extreme hardiness, vigorous growth, extra quality and great productiveness.

Raby Castle. An old English variety, resembles Victoria. Bunch long and large; bright red; very prolific. Carries its foliage and fruit very late.

Red Dutch. An old, well-known sort, good quality; berry medium; long bunch. Very productive.

Victoria. Large, bright red; bunches extremely long; berries medium size, of excellent quality. Good

erect grower; very productive. Ripens late, making it one of the most valuable sort.

Wilder. A remarkable new variety, for which we predict great popularity, both for table and market. One of the strongest growers and most productive. Bunch and berries very large, bright, attractive red color, even when dead ripe; hangs on bushes in fine condition for handling as late as any known variety. Compared with the celebrated Fays, is equal in size, with longer bunch, better in quality, with much less acidity; ripens at same time, continues on bush much longer; fully as prolific, in some trials largely outyielding it. 20c; 6 for \$1.00.

White Imperial. Vigorous grower, very productive. The sweetest and richest white currant extant. Fruit larger and stems longer than White Grape. The fruit sugar and acid are blended without excess of either. The best of all for a dessert fruit. 25c; 5 for \$1.00.

White Dutch. An old, well-known variety; of medium size and excellent quality.

White Grape. Very large; yellowish white; sweet or very mild acid; excellent quality and valuable for the table. Productive.

Except noted, one year, 10c each, \$1.00 for 15, \$3.50 for 100.

For price by freight or express, see price list.

GOOSEBERRIES.

Plant in good rich soil and give a liberal dressing of manure every season. Regular pruning every year is essential for the production of fine fruit. The English varieties especially do best in partial shade and should be heavily mulched. To prevent mildew spray bushes soon as leaves appear and several times during the summer with potassium sulphide (liver of sulphur) one ounce to four gallons of water.

ENGLISH VARIETIES.

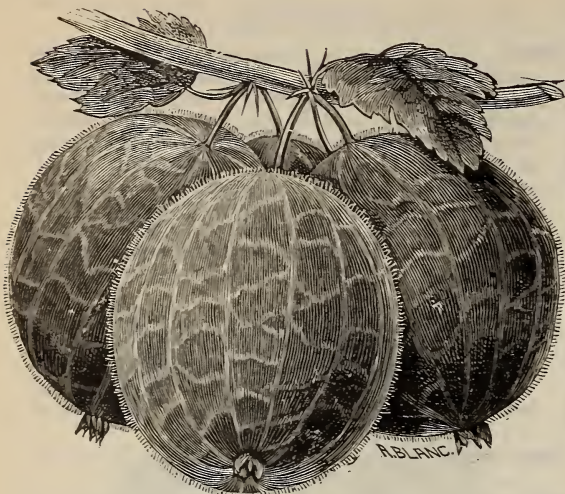
Crown Bob. Large, roundish oval; red, hairy, of first quality.



LANCASHIRE LAD.

Lancashire Lad. One of the largest and best of the English varieties. Fruit smooth, bright red, extra size; fine quality. One of the best dessert berries. Bush strong grower and productive.

Whitesmith. Large, roundish oval; yellowish white, slightly downy; of first quality.



INDUSTRY.

Industry. Berries of largest size, excellent flavor; pleasant and rich; dark red color when fully ripe. Strong, upright grower; an immense cropper, less subject to mildew than most of the foreign varieties. The best known and most successful English sort.



Columbus. Fruit of largest size; oval, handsome greenish yellow; finest quality. Plant a strong, robust grower, so far free from mildew; foliage large and glossy. One of the best for general cultivation.

From the Rural New Yorker:

"The best variety yet introduced; seem close to a perfect gooseberry for our climate. We have three bushes laden—overladen—with large, smooth berries, as large as the average foreign kinds. There is not a trace of mildew on either fruit or foliage." 25c., 5 for \$1.00.



Keepsake. Fruit very large, straw-colored, of excellent flavor; carries well to market. Bloom is well protected by early foliage, making it one of the surest croppers. On our grounds this season three-year bushes of Keepsake were loaded with extra large, fine specimens of good quality. Believe it one of the best English sorts for our climate.

Extra strong two-year plants 25c. each; \$1.00 for 5.

AMERICAN VARIETIES.

Houghton's. Small to medium; roundish oval; pale red; sweet, tender, very good; plants spreading; shoots slender; enormously productive. 10c; 12 for 75c.



CHAUTAUQUA.

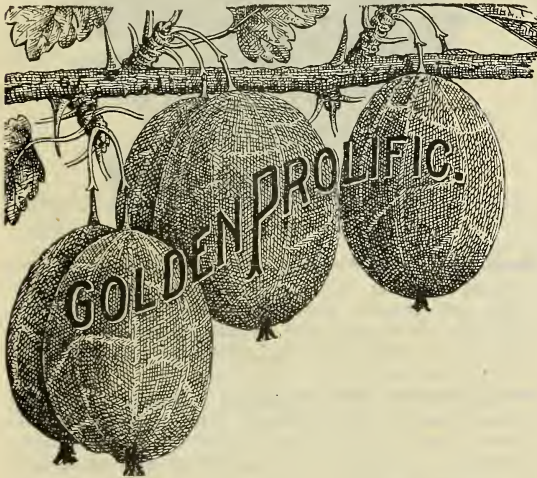
Chautauqua. Combines size, beauty and quality with vigorous growth and productiveness. Fruit large, light yellow, free from spines and hairs; averaging 1 inch to 1 1/4 inches in diameter. Thick skinned, sweet and of exquisite flavor. 1 year, 25c; 2 years, 40c.

Smith's. Large, pale, greenish yellow; skin thin, of excellent quality, being unsurpassed by any other variety for table use and cooking; bush moderately vigorous and excessively productive. 15c; 10 for \$1.00.

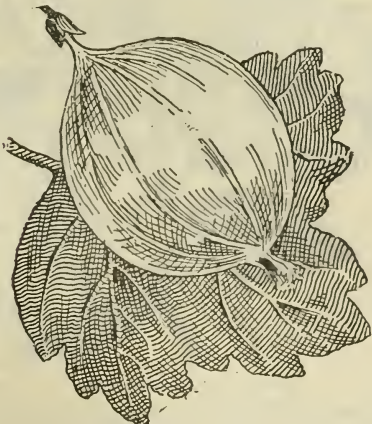


DOWNING.

Downing. One of the oldest and best known sorts. Large, handsome; pale green, of splendid quality for both cooking and table use; bush a vigorous grower and usually free from mildew. One of the best for home use and market. 10c; 12 for \$1.00.



Golden Prolific. An American seedling of the English type. Perfectly hardy, a good grower and unusually free from mildew. Fruit large, deep golden yellow, making it decidedly handsome and attractive; quality excellent. A heavy fruiter. 25c; 5 for \$1.00.



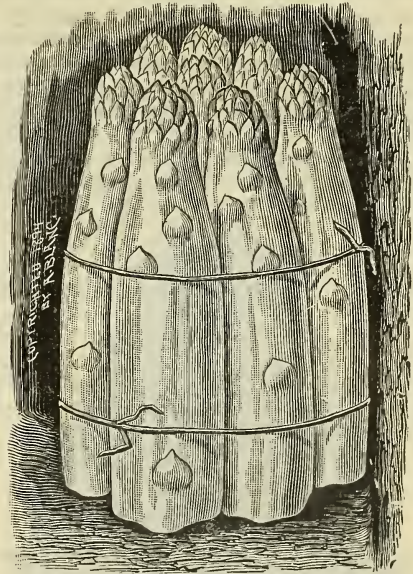
RED JACKET.

Red Jacket. An American seedling of large size; smooth, prolific and hardy, of best quality. Has been well tested over a wide extent of territory by the side of all the leading varieties, and so far the freest from mildew, both in leaf and fruit, of them all. A wonderful cropper, with bright, clean, healthy foliage. 1 year, 20c; 2 years, 25c.

ASPARAGUS.

Conover's Colossal. A mammoth variety of vigorous growth, sending up from 15 to 20 sprouts each year, from 1 to 2 inches in diameter; color deep green, and crown very close. One year roots, 5 for 65c; 100 for \$1.00.

Palmetto. A very early variety; even, regular size, of excellent quality. One year, 50 for 65c; 100 for \$1.00.



COLUMBIAN MAMMOTH WHITE.

Columbian Mammoth White. It produces shoots which are white and remain so as long as fit for use. In addition to the marvelous advantage of its white color, the Columbian Mammoth White Asparagus is even more robust and vigorous in habit, and throws larger shoots and fully as many of them, as the Conover's Colossal. Market gardeners, growers for canners, and amateurs, should give this great acquisition a thorough trial. 50 for 75c; 100 for \$1.25.

RHUBARB OR PIE PLANT.

This deserves to be ranked among the best early fruits in the garden. It affords the earliest material for pies and tarts; continues long in use and is valuable for canning. Make the border very rich and deep.

Linnaeus. Large, early, tender and fine. 15c; 8 for \$1.00.

Queen. Strong, vigorous grower, producing extra large stalks of finest quality, of a decided pink color. For canning or cooking in any way its quality is unsurpassed. 15c; 8 for \$1.00.

HORSE RADISH.

Sets doz., 25c. 100 for 80c.

Columbus Co., N. C.

Gentlemen:

The box of stock received all right, it came in good order and are nice rooted trees and shrubs. You will hear from me again with another order. Yours truly,

D. M. LUFKIN.

HARDY ORNAMENTAL TREES.

Only such size as can be sent by mail are offered here. All are finely rooted, certain to grow and give satisfaction. Those who desire to make but a small investment, or who prefer their own culture and training, will find this size just suited to their needs. For large sizes for immediate effect see Ornamental Department of Price List, by freight or express, a few pages ahead.

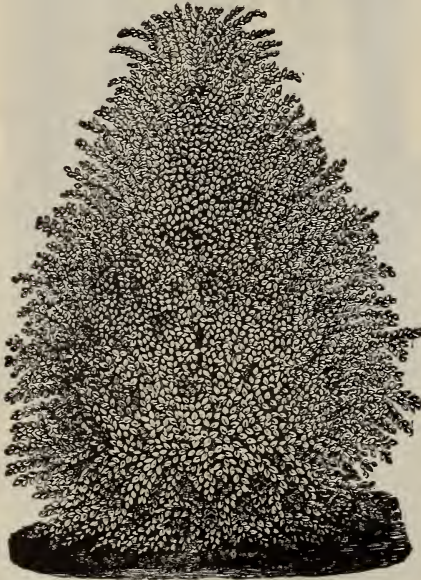
DECIDUOUS TREES

Ash, White. A rapid-growing native tree, of fine, symmetrical outline; a valuable street or park tree; should be extensively planted for timber. 25c; 5 for \$1.00.

Ash, European. Large, spreading tree of rapid growth; darker foliage than the American. 25c.

Ash, Flowering. Attains a height of 20 to 30 feet. Fringe-like greenish white flowers produced in large clusters on ends of the branches in early June. 25c.

Alder, Imperial Cut-Leaved. One of the finest cut-leaved trees; hardy and vigorous growth, graceful habit. Fine for lawn decorations. 35c.



BEECH, PURPLE-LEAVED.

Beech, Purple-Leaved. Makes an elegant, medium-size tree for the lawn; the foliage in the spring is a deep purple, later changing to crimson, and in autumn a dull, purplish green. 35c.

Euonymous. (Strawberry Tree.) A very ornamental and showy small tree, whose chief beauty consists in its brilliant berries, which hang in clusters from the branches till midwinter; berries rose colored. 25c.

Elm, American. A noble native tree of large size, wide-spreading head and graceful, drooping branches. One of the grandest park and street trees. 25c; \$1.00 for 5.

Elm, Scotch. A rapid-growing, spreading tree, with large, rough, dark green leaves. 25c.

Horse Chestnut, White Flowering. The well-known European species; very handsome; has magnificent spikes of white flowers. As a lawn tree or for the street it has no superior. 25c; \$1.00 for 5.



BIRCH, CUT-LEAVED.

Birch, Cut-Leaved Weeping. One of the most elegant of all weeping or pendulous trees. Its tall, slender, yet vigorous growth, graceful, drooping habit, silvery white bark and delicately cut foliage present a combination of attractive characteristics rarely met with in a single tree. 50c.

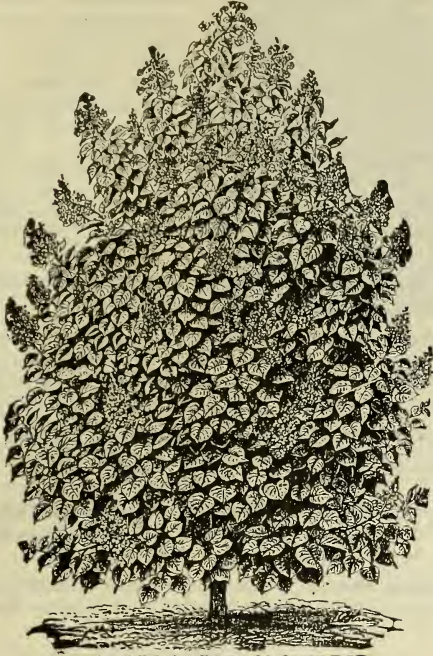
Birch, European White Weeping. Similar to the American or Canoe Birch, with slender branches and silvery bark. After a few years' growth assumes a graceful, weeping habit, adding greatly to its beauty. 25c.



CORNUS FLORIDA.

Cornus Florida. (White Flowering Dogwood.) Flowers white, 3 to 3½ inches in diameter, produced in

spring before the leaves appear; very abundant, showy and durable. Foliage grayish green, glossy and handsome; in the Autumn turns to deep red, making the tree one of the most beautiful at that season. Spreading, irregular form, growing 20 to 25 feet high. 20c; 6 for \$1.00.



CATALPA, JAPAN HYBRID.

Catalpa, Teas' Japan Hybrid. Large, luxuriant foliage, handsome white flowers, with purple dots and a touch of yellow around the throat, with a pleasant, delicate fragrance; a tree in bloom not only presents a magnificent spectacle to the eye, but also fills the air quite a distance with its agreeable odor. In rapidity of growth it rivals the most luxuriant trees of temperate climate. 15c; \$1.00 for 25.

Catalpa, Speciosa. One of the most rapid growers. Valuable for timber, fence posts, railroad ties, etc., possessing wonderful durability. Large, heart-shaped, downy leaves, and compound panicles of white flowers, tinged with violet and dotted with purple and yellow. Very ornamental and useful. 15c; 10 for 50c; 50 for \$1.00.

Judas Tree. (Red Bud.) A small growing tree of irregular form, with heart-shaped leaves. It is covered with delicate pink blossoms early in spring before the leaves appear. A fine ornamental tree worthy of general planting. 25c.

Kentucky Coffee Tree. A native tree of large size, rough bark and coarse branches; feathery foliage of a bluish-green color. 25c.

Linden, White Leaved. (European.) A vigorous tree; medium size, pyramidal form. Its handsome form, growth and foliage make it one of the finest ornamental trees. 35c.

Linden, American. (Basswood.) A rapid growing, beautiful tree, with very large leaves and fragrant flowers. 25c; \$1.00 for 5.

Linden, European. A fine pyramidal tree, with large leaves and fragrant flowers. Largely used for street and ornamental planting, developing into beautiful specimens. 25c; 5 for \$1.00.

Laburnum, Scotch. (Golden Chain.) A very ornamental small tree of irregular shape, with smooth, shining foliage. Its bright yellow, pea-shaped blossoms are produced in long clusters. 25c.

Larch. (European.) An excellent, rapid-growing pyramidal shaped tree, drooping slender branches; foliage light green, soft and graceful. Perfectly hardy and thrives in nearly all situations. Makes handsome specimens for ornamental planting. 25c.

Mountain Ash. (European.) A fine, hardy tree; head dense and regular, covered from July till winter with great clusters of bright red berries. 25c; 5 for \$1.00.

Maple, Norway. A native of Europe; a large, handsome tree, with broad, deep green, shining foliage; very desirable for street, park or lawn. 25c; 5 for \$1.00.

Maple, Sugar or Rock. A very popular American tree, and for its stately form and fine foliage, justly ranked among the very best, both for the lawn and the avenue. 25c; 5 for \$1.00.

Maple, Scarlet. A rapid growing tree with red flowers very early in the spring. 25c.

Maple, Silver. A hardy, rapid-growing native tree of large size. Valuable for producing a quick shade. Excellent for street planting. 20c; 10 for \$1.50.

Maple, Ash-Leaved. (Box Elder.) A fine, rapid-growing variety, with handsome, light green foliage and spreading head; very hardy; desirable for street planting and succeeds in many sections where other varieties do not thrive. 20c; 10 for \$1.50.

Magnolia Acuminata. (Cucumber Tree.) A beautiful pyramidal tree, attaining a height of from 50 to 80 feet, has bluish-green leaves 6 to 9 inches long. 25c; 5 for \$1.00.

Magnolia Tripetala. (Umbrella Magnolia.) A hardy, native, medium sized tree with enormous leaves. In June produces large, white, fragrant flowers, 4 to 6 inches in diameter. 50c.



CAROLINA.

Poplar, Carolina. A vigorous, healthy native tree of rapid growth, pyramidal in form, with large glossy leaves; valuable for park or street planting. Makes a fine, spreading head if well cut back the first few seasons; succeeds everywhere. 25c; 5 for \$1.00.

Poplar, Balsam. (Balm of Gilead.) A remarkably rapid growing tree, with luxuriant, glossy foliage. 25c; 5 for \$1.00.

Poplar, Aurea. Fine golden yellow foliage, retaining its brilliancy throughout the season. 25c; 5 for \$1.00

Poplar, Lombardy. A native of Europe. Remarkable for its erect growth and tall, spire-like form. 25c; 5 for \$1.00.

Poplar, Bolleana. (Silver-Leaved.) A tree of rapid growth and pyramidal habit. Leaves glossy green above and white as snow beneath. 25c.

Plum, Persian or Purple-Leaved. A small-sized, elegant tree, with rich purple leaves, ends of shoots brilliant red; very desirable for contrast. 25c; 5 for \$1.00.



SALISBURIA.

Salisburia. (Maiden Hair.) A rare, elegant tree from Japan, with singular foliage, unlike that of any other tree; almost fernlike, of free growth, and every way desirable. 25c.

Sycamore, European. (Oriental Plane.) A lofty, wide-spreading tree; heart-shaped leaves; valuable for its handsome foliage and free growth; not as subject to disease as our native species. Makes a fine street tree. 30c; 4 for \$1.00.

Thorn, Paul's Double Scarlet. Flowers deep crimson, with scarlet shade; very double. 25c.

Thorn, Double White. Small, double, daisy-like flowers in clusters. 25c.

Thorn, Double Pink. Double pink or rose flowers, with white tips. 25c.

Tulip Tree. (Whitewood.) One of the grandest of our native trees; of tall, pyramidal habit, with broad, glossy, fiddle-shaped leaves and beautiful, tulip-like flowers; allied to the Magnolia. 25c.

Virgilia Lutea. (Yellow-wood.) A fine, spreading, medium-sized tree, with handsome, light green foliage, producing freely in June long clusters of fragrant, pea-shaped, pure white flowers. Excellent for lawn decoration. 25c.

Willow, Golden. A showy variety with golden bark of high color, making it very conspicuous during winter. A handsome tree at all seasons. 25c; 5 for \$1.00.

Willow, Laurel-Leaved. A splendid ornamental small tree, with large, glossy, laurel-like leaves, whence its name. 25c; 5 for \$1.00.

Willow, Wisconsin. (Weeping.) A large tree with long, drooping branches, similar to the Babylonica, but much hardier. 25c; 5 for \$1.00.

Willow, Babylonica. (Weeping.) A well-known and most graceful tree of large size. Its fresh, bright green tint and long, wavy branches make it very attractive. 25c; 5 for \$1.00.

EVERGREENS.

(MAIL SIZE.)

For large trees, by freight or express, see price list following fruit department.

Arbor Vitæ, American. One of the finest evergreens for hedges. It grows rapidly and soon forms a most beautiful hedge; very dense. Of course it is never adapted to turn stock, but it forms a most desirable and ornamental screen to divide the lawn from other parts of the ground, or any other purpose. 15c; 10 for \$1.00; 100 for \$5.00.

Arbor Vitæ, Compacta. Foliage light green; habit dwarf and compact. 25c.

Arbor Vitæ, Ericoides. (Heath-Leaved Arbor Vitæ.) A very pretty dense little shrub of the Tom Thumb type. 25c; 5 for \$1.00.

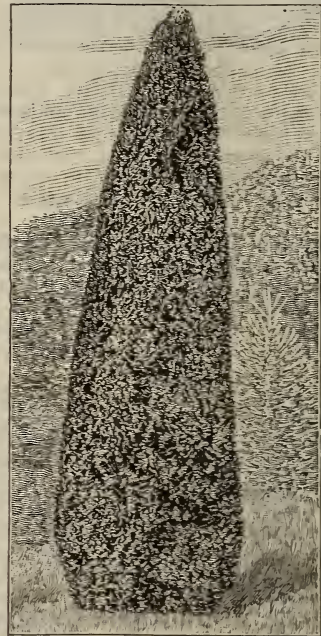
Arbor Vitæ, Globosa. Forms a dense, low globe, handsome shade of green. 25c.

Arbor Vitæ, Golden. A beautiful variety of Chinese, compact and globular; color, a lively yellowish green; not quite hardy at the north; should be planted in a shady situation. 35c; 3 for \$1.00.

Arbor Vitæ, Geo. Peabody. A beautiful variety, the gold marking diffusing itself more deeply into the foliage than in any other. 50c.

Arbor Vitæ, Hovey's Golden. A small tree, globular in form; foliage light green with a golden tinge, and very compact; hardy. 25c; 5 for \$1.00.

Arbor Vitæ, Pumila. A handsome little dwarf, dense; perfect in form; charming shade of green. 25c.



PYRAMIDAL.

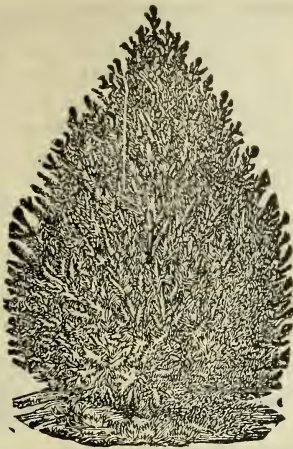
Arbor Vitæ, Pyramidalis. An exceedingly beautiful, bright variety, resembling the Irish Juniper in form; foliage deep green; color well retained in winter; perfectly hardy. Should have a place in every collection. 25c; 5 for \$1.00.

Arbor Vitæ, Tom Thumb. A very small, compact little evergreen, very fine foliage. Makes a beautiful ornament for a small yard or cemetery lot; fine for low hedges. 25c; 5 for \$1.00

Arbor Vitæ, Siberian. A superb variety, similar to American, with heavier and fuller foliage and more compact in habit. It holds its color during the winter and bears trimming well. Is valuable for low hedging and single specimen. 25c; 5 for \$1.00.

Box Tree. A fine small evergreen, with pale green leaves. Can be trained in any desirable form by shearing. 20c; 6 for \$1.00.

Box Tree Variegata. A beautiful variegated leaf form of box tree. 25c.



ARBOR VITÆ, SIBERIAN.

Box, Dwarf. Used principally for borders and edging, for which purpose it is the best plant in cultivation. 10c; 80c for 10; \$5.00 for 100.

Cypress, Lawson's. A rare evergreen from California. One of the most graceful; elegant drooping branches; half hardy here. 35c.

Cypress, Nutkænsis. A very fine evergreen from Nootka Sound; one of the best; foliage dark green; perfectly hardy. 35c.

Fir, Balsam. (American Silver.) A very regular, symmetrical tree, assuming the conical form even when young; leaves dark green above, silvery beneath. 25c; 5 for \$1.00.

Fir, Nordmanniana. A symmetrical and imposing tree; the warm green of the young shoots contrasts finely with the rich, deep color of the old foliage; the best of the Silver Firs. 50c.

Fir, Concolor. (White Silver.) An elegant picturesque Colorado species; long, leathery leaves, with glaucous tinge when young, becoming pale green with age. Branches arranged in horizontal whorls. One of the brightest and best of evergreens for the lawn. 50c.

Fir, Frazerii. Rapid grower, rich, bright green foliage. Entirely hardy. One of the best. 35c.

Fir, European Silver. Broad, light-colored foliage; spreading branches. 35c.

Juniper, Irish. Erect and formal in habit; foliage deep green and very compact, making a splendid column, sometimes 15 to 20 feet high; much used in cemeteries. 25c; 5 for \$1.00.

Juniper, Suecica Nana. A dwarf variety, compact habit of growth; foliage light; not changing in winter; perfectly hardy. 25c.

Juniper, Excelsa. A very ornamental, pyramidal growing tree; entirely hardy. 25c.

Juniper, Savin. A low, spreading tree, with handsome, dark green foliage; very hardy and suitable for lawns and cemeteries; can be pruned to any desired shape. 25c.

Juniper, Virginica. (Red Cedar.) A well-known American tree, with deep green foliage; makes a fine ornamental hedge. 25c.



JUNIPER, IRISH.

Juniper, Swedish. Not quite so erect in growth as the Irish; foliage light yellowish green. It attains a height of 10 or 15 feet; perfectly hardy. 25c.

Juniper, Japan. A dense, bushy dwarf, with light green foliage. Extra fine sort. 40c.

Mahonia Aquifolia. An evergreen shrub with purplish leaves and showy bright yellow flowers in May. 25c.

Podocarpus Nubigenis. A rare evergreen from Japan: erect, like the Irish Yew, with heavier and denser foliage. 25c.

Pine, Austrian. A strong, hardy grower, fine for wind-breaks; grows rapidly on light, sandy soil; hardy. 25c; 5 for \$1.00.

Pine, Scotch. Like the preceding, its quick, strong growth makes it valuable for protective screens; very hardy. 25c; 5 for \$1.00.

Pine, White. (Strobus.) A strong, rapid growing tree, with light, delicate silvery green foliage. 25c; 5 for \$1.00.

Pine, Mugho. (Dwarf.) Very distinct, leaves short, stiff, a little twisted and thickly distributed over the branches; does not grow tall, but spreads over the ground, generally assuming a globular form; very dense. 25c.

Juniper, Neoboriensis. A very distinct species, with a pyramidal habit and short branches. Leaves short, rigid, glaucous. A fine variety. 30c.



RETINOSPORA PLUMOSA.

Retinospora Plumosa. An exceedingly handsome, small evergreen from Japan, with feathery, light green foliage. 25c; 5 for \$1.00.

Retinospora Plumosa Aurea. Like the preceding, a plant of great beauty; foliage soft, plume-like, of a golden color; close and compact habit; should be in every amateur collection. 35c.

Retinospora Squarrosa. A tree of small size with graceful, drooping branches and glaucous green foliage. 35c.

Retinospora, Gracilis Aurea. A small tree of graceful form, with spreading branches. Young shoots are bright golden color. 35c.

Spruce, Hemlock. An elegant pyramidal tree with drooping branches and delicate, dark foliage. It is a beautiful lawn tree and makes a highly ornamental hedge. 20c; 6 for \$1.00.

Spruce, Norway. A lofty, elegant tree of perfect pyramidal habit, remarkably elegant and rich; as it gets age has fine, graceful, pendulous branches; it is exceedingly picturesque and beautiful. Very popular and deservedly so, and should be largely planted. One of the best evergreens for hedges. 15c; 10 for \$1.00; 100 for \$5.00.

Spruce, Douglas. From the mountains of Colorado. A rapid grower; foliage somewhat resembles Hemlock, leaves light green above, glaucous below. Conical form, branches spreading, light and graceful. 50c.

Spruce, American White. A tall tree, with loose, spreading branches and light green foliage. 20c; 6 for \$1.00.

Spruce, Colorado Blue. A rare, elegant tree with foliage of a rich blue. One of the most distinct and striking of all the spruce family. A free grower and perfectly hardy. 50c.

Yew, Elegantissima. An erect little tree with variegated leaves; valuable at the south. 25c.

Yew, Irish. Upright in growth, with dense foliage of a dark, somber hue; not quite hardy here; valuable at the south for cemeteries or small yards. 25c.

Yew, Irish Variegata. A handsome variety; foliage edged golden yellow. 35c.

Yew, English. A fine pyramidal variety with dark green foliage. 25c.

SPRAYING AND SPRAY PUMPS.

A Few of the Leading Sprayers and Nozzles.

Nearly every one is now familiar with the practice of spraying plants with various insecticides and fungicides for the prevention of injury by insects and fungous diseases. It has been estimated by competent authorities that over \$300,000,000 worth of crops are annually destroyed by insects and fungi in the United States. But by proper spraying a large part of this immense loss can be prevented.

The spraying should be done by means of a spray pump, many styles of which are on the market. To do satisfactory work in spraying one must have a first-class outfit. The pump must have its working parts made of brass, as the fungicides soon corrode iron or tin. The nozzle must be of good quality; it must throw a fine, mist-like spray, and if it will also throw a solid stream so much the better for its general utility.

The kind of spraying outfit which should be selected will depend entirely upon the kind and amount of work to be done. The following are the best varieties for general purposes, for the sale of which we have made a special arrangement with the makers:

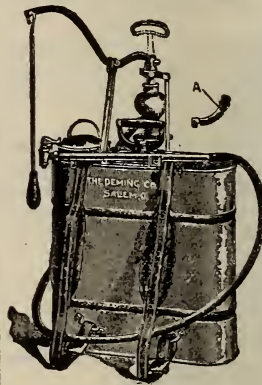


THE SUCCESS SPRAY PUMP.

WITH BRASS WORKING PARTS.

Very convenient for spraying a few trees, washing buggies, windows, etc., and for putting out fires. Bucket not furnished. Price complete with Bordeaux combination spray nozzle, \$3.50.

Seven foot Section Hose and Pole connection, for tree spraying, \$1.00.



improvement on the type first introduced, by recommendation of Prof. Galloway of the Dept. of Agriculture. The lever can be removed and handle attached to use like a bucket pump. It also has a foot rest. Straps are broad to ease shoulders.

Price complete, with Bordeaux nozzle and undersprayer, \$9.50. Seven foot section hose, etc. for tree spraying, \$1.00.



PERFECT SUCCESS SPRAY PUMP.

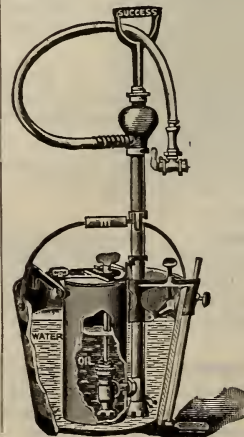
WITH PATENT COMBINATION FOOT REST.

This pump is the same as the Success, except that the Foot Rest is combined with Bucket Clamp and Bail Holder. The bucket with pump can be picked up with one hand and carried from place to place.

Price complete \$4.00. Seven foot hose and pole connection, for tree spraying, \$1.00.

THE SUCCESS KEROSENE SPRAYER.

BRASS PUMP, DETACHABLE COPPER TANK.



This pump will mix water and oil in desired proportions while pumping. Dispenses with trouble and expense of making Kerosene Emulsion. By detaching oil tank and placing cap over oil inlet, (this cap is furnished) the pump is then practically the Perfect Success Sprayer. All working parts are brass. The oil controlling valve and attachments are patented. Full directions with each machine.

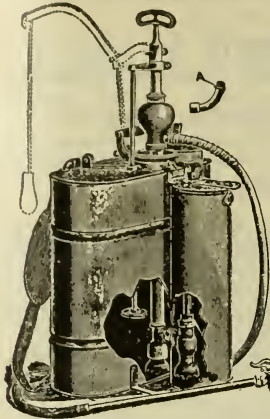
Price as per cut, \$6.50. Seven foot hose, etc., for trees, \$1.00.

THE SUCCESS KNAPSACK SPRAYER.

WITH COPPER TANK AND DETACHABLE LEVER.

This is the latest pattern of knapsack sprayer. An

THE WEED KEROSENE SPRAYER.



KNAPSACK AND OIL TANKS OF COPPER.

This outfit is a very useful one to the florist and gardener. The working parts for the oil are same as Success Kerosene Sprayer above. The Kerosene tank can be detached, which makes the Success Knapsack Sprayer. For description of which see other column below.

Price complete as per cut, \$13.25. Seven foot hose, etc., for trees, \$1.00.

THE DEMING BARREL SPRAYER.



WITH BRASS WORKING PARTS AND AUTOMATIC AGITATOR.

This pump is the popular barrel sprayer among the several made by The Deming Company, who make all the sprayers listed herein. It has a 3-way discharge cock. Agitator always with pump.

Price, pump only, without hose and nozzle, \$4.75; with 12½ foot section hose, Bordeaux nozzle and pole connection for Deming Sprayer, \$2.50. The pump will take one or two sections.

The Bordeaux Combination Spray Nozzle for solid stream and graduated spray used with all above Sprayers. When especially ordered will furnish Deming-Universal Nozzle instead. Price of either nozzle separately, 60c.

A Complete Illustrated and Descriptive Catalogue and Price List furnished on Application. Send for Illustrated Book on Spraying, by Prof. Weed. Price 20c.

A copy is furnished with each Spray Pump ordered from us. If book is ordered first, the twenty cents will be deducted from price of Sprayer.

Ornamental Trees for Street and Lawn Planting.

Too large to be sent by mail, must go by Express or Freight, purchaser paying charges,

FLOWERING CHERRIES.



DOUBLE FLOWERING CHERRY.

Large Double-flowering. Of medium growth, producing clusters of double white flowers in May. Blooms so profusely as to completely hide the branches from view. 4 to 6 feet, 50c.

Rhexi fl. pl. Extra fine double white-flowered variety. Its pure white flowers, resembling small roses, are freely produced at blossoming season. 2 to 3 feet, 50c.

Rocky Mountain. Grafted on stems 4 to 6 feet high, this makes a very interesting and beautiful specimen for lawns or public grounds. Handsome foliage through the season; in spring covered with its large white blossoms followed by round black fruit. 75c.

FLOWERING CRABS.

Chinese Double White-flowered. A fine variety, blooms in May, clusters of double, white fragrant flowers. 3 to 4 feet, 50c.

Chinese Double Rose Flowered. Beautiful double fragrant, rose colored flowers nearly two inches in diameter. 3 to 4 feet, 50c.



BECHTEL'S CRAB, ¼ SIZE.

Parkmanni. A double-flowering variety from Japan. One of the most beautiful trees for lawn decoration. A compact grower, with persistent dark green foliage. Flower buds long, tapering, of a rich carmine color, on slender stems completely covering the tree. 2 to 3 feet, 60c.

Bechtels. A splendid companion to the above, blooming later after the foliage is fully developed. Makes a medium-sized tree; perfectly hardy, succeeds well in all soils not extremely wet. When in bloom appears to be covered with delicate pink, perfectly double small roses of delicious fragrance. The only sweet-scented Double Crab. 4 to 6 feet, 50c.



TEAS' WEEPING MULBERRY.

Mulberry Teas, (Weeping). The most graceful and hardy weeping tree in existence. Wholly unlike anything heretofore introduced. Forms a perfect umbrella-shaped head, with long, slender, willowy branches, drooping to the ground. All who have seen it agree that in light, airy gracefulness, delicacy of form and motion, it is without a rival. It will undoubtedly take 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. One year, 75c; 2 years, \$1.00.

CORNUS.

Florida, (White Flowering Dogwood.) An American species of spreading, irregular form, growing from 16 to 25 feet high. The flowers produced in spring before the leaves appear are from 3 to 3½ inches in diameter, white and very showy. They begin to appear just as the Magnolia flowers are fading, and are invaluable for maintaining a succession of bloom. Foliage is of a grayish green color, glossy and handsome, and in the autumn turns to a deep red, rendering the tree one of the most showy and beautiful objects of that season. 3 to 4 feet, 35c; 4 to 5 feet, 50c.

Rubra, (Red Flowering Dogwood.) Similar to Florida in habit of growth, but blooms are suffused with bright red. Very desirable. 1½ to 2 feet, 50c; 3 to 4 feet, 75c.

Pendula, (Weeping Dogwood.) A weeping form of Cornus Florida, distinct from all other weeping trees. Possesses the abundant bloom, handsome foliage and fruit of the Florida, and makes a magnificent specimen, either summer or winter. 4 to 6 feet, 75c.

Mascula, (Cornelian Cherry.) A small tree producing yellow flowers in clusters, before the leaves appear. 3 to 4 feet, 35c.

BIRCH.

Cut-Leaved Weeping. One of the most elegant of all weeping pendulous trees. Its tall, slender, yet vigorous growth, graceful drooping habit, silvery white bark and delicately cut foliage, present a combination of attractive characteristics rarely met with in a single tree. 5 to 6 feet, 40c; 6 to 8 feet, 60c.

European White Weeping. Similar to the American or Canoe Birch, with slender branches and silvery bark. After a few years growth it assumes a graceful weeping habit, adding greatly to its beauty. An old favorite, very desirable and effective. 5 to 7 feet, 40c; 6 to 8 feet, 60c.

Pyramidal. One of the most distinct and ornamental; bark silvery white. Elegant pyramidal habit. 4 to 6 feet, 50c.

Young's Weeping. This variety is of a beautiful pendulous habit, with long, slender shoots of picturesque and irregular form. The leaves are broad, almost heart-shaped. One of the best small weeping trees. 4 to 6 feet, 75c.

WILLOW.



Kilmarnock, (Weeping) Grafted 5 to 7 feet high it forms, without any trimming, an exceedingly graceful tree, with glossy foliage and perfect umbrella head, unique in form. Vigorous and thriving in all soils, it is probably more widely disseminated than any of the finer ornamental trees. One of the finest of this class of trees; very hardy. One year, 40c; 2 year, 50c.

New American. An American dwarf, slender branched species; grafted five or six feet high it makes one of the most ornamental of small weeping trees. 60c.

Laurel-leaved. Hardy, adapted to a great variety of soils and easily transplanted. A handsome ornamental tree, with very large, shining, laurel-like leaves; bright green bark in winter. A fine specimen the year round. 6 to 8 feet, 40c; 8 to 10 feet, 50c.

Golden. A showy variety with golden bark of high color, making it very conspicuous during winter. A handsome tree at all seasons. 6 to 8 feet, 40c; 8 to 10 feet, 50c.

Wisconsin. A fine drooping habit in the style of Babylonica, with the additional merit of being entirely hardy as far north as Wisconsin. 6 to 8 feet, 40c; 8 to 10 feet, 50c.

PRICE LIST OF FRUIT & ORNAMENTAL TREES,

GRAPE VINES, SMALL FRUITS, ETC., FOR SPRING OF 1899.

By Express or Freight, Purchaser Paying Charges.

TWELVE HUNDRED ACRES DEVOTED TO THE NURSERY BUSINESS.

In filling orders from this list we reserve the right, in case that we are out of a variety, to substitute another of equal merit when it can be done (always labeling with correct name), unless the party ordering says "no substituting," in which case we will fill the order so far as we can and return the balance. All goods ordered from this list must be sent by express or freight, customers paying charges on receipt of goods. All heavy trees in large amounts should be sent by freight, as charges are so much less, and our perfect packing admits a long journey without injury to the trees. Always give full and explicit shipping directions, as our responsibility ends on delivery of trees in good condition to the freight office.

We shall be pleased to quote prices to anyone desiring different sizes or stock in larger quantities than offered herein. In sending list state definitely the number of each variety and size wanted.

For varieties and description see preceding pages, or for more extended descriptions see Catalogue No. 1, which will be mailed on receipt of 10c.

We guarantee all stock to be up to size and grade specified in list, to be in good condition and carefully packed; this guarantee holds good only when prompt notification on arrival of stock is sent us, stating plainly any errors or cause for complaint.

Our Nurseries have been thoroughly inspected and found free of San Jose scale and other injurious insects and diseases. A certificate of inspection will be attached to all shipments.

TERMS—Net cash with order. No discounts allowed. 5 at 10 rates, 50 at 100 rates; but if remittance amounts to \$25 and up, everything at lowest rate quoted in this Price List, both fruit and ornamental.

Remember that we employ no agents, are responsible only for orders sent to us through the mail or delivered in person. No charge for packing or delivery at express office or railway station here.

FRUIT DEPARTMENT.

	EACH.	PER 10	PER 100		EACH.	PER 10	PER 100
APPLES.				CHERRIES.			
5 to 7 feet.....	\$0 25	\$ 2 00	\$14 00	Sweet, 5 to 7 feet.....	\$ 50	\$ 4 00	\$25 00
4 to 5 feet.....	20	1 50	12 00	" 4 to 5 feet.....	40	3 00	20 10
Bismarck, 2 to 3 feet.....	40	3 50	.....	Allen, 5 to 7 feet.....	1 00	8 00	.....
1 to 2 feet.....	25	2 00	.....	" 4 to 5 feet.....	75	6 00	.....
Belle de Boskorp, Boiken, Sutton Beauty, Yellow Transparent, York Imperial and Rolfe, 5 to 7 feet.....	35	3 00	.....	Sour, 4 to 5 feet.....	50	4 00	25 00
Rolfe, 4 to 5 feet.....	25	2 00	.....	" 3 to 4 feet.....	40	3 00	20 00
Crab Apples, 5 to 7 feet.....	30	2 00	.....	Rocky Mt. Imp. Dwarf, 1½ to 2 feet.....	25	2 00	.....
4 to 5 feet.....	20	1 50	.....	" 4 to 6 feet, graf'd.....	75	.....	.....
Dwarf Apples.....	35	3 00	.....	QUINCES.			
PEARS.				Bourgeat, 4 to 5 feet.....	50	4 00	.....
Standard, 5 to 7 feet.....	35	2 50	20 00	" 3 to 4 feet.....	40	3 50	.....
4 to 5 feet.....	30	2 00	14 00	Orange, Champion and Meech's Prolific, 4 to 5 feet.....	35	2 50	18 00
Worden-Seckle and Henry, 5 to 7 feet.....	75	6 00	.....	" 3 to 4 feet.....	30	2 00	16 00
4 to 5 feet.....	60	5 00	.....	Reas, 3 to 4 feet.....	40	3 00	.....
Koonce and Lincoln Coreless, 5 to 7 feet.....	40	3 50	.....	PERSIMMONS.			
4 to 5 feet.....	35	3 00	.....	American, 4 to 5 feet.....	40	3 00	.....
Rossney, 1 year.....	1 00	.....	.....	" 3 to 4 feet.....	30	2 50	.....
Dwarf Pears, 4 to 5 feet.....	25	2 00	14 00	" 1½ to 2 feet.....	20	1 50	.....
" 3 to 4 feet.....	20	1 50	12 00	MULBERRIES.			
" 2 to 3 feet.....	15	1 20	9 00	New American, 5 to 7 feet.....	40	3 00	.....
Koonce and Lincoln Coreless, 4 to 5 feet.....	35	3 00	.....	" 4 to 5 feet.....	25	2 00	.....
3 to 4 feet.....	30	2 50	.....	" 3 to 4 feet.....	20	1 50	.....
APRICOTS & NECTARINES.				Downing, 5 to 7 feet.....	50	4 00	.....
4 to 5 feet.....	35	3 00	.....	" 4 to 5 feet.....	40	3 00	.....
3 to 4 feet.....	25	2 50	.....	" 3 to 4 feet.....	30	2 50	.....
Superb and Early Montgamet, 3 to 4 feet.....	35	3 00	.....	Kansas Everbearing, 5 to 7 feet.....	50	4 00	.....
PEACHES.				" 4 to 5 feet.....	40	3 00	.....
4 to 5 feet.....	20	1 50	8 00	" 3 to 4 feet.....	30	2 50	.....
3 to 4 feet.....	15	1 00	6 00	Russian, Black English & White, 4 to 6 ft. 3 to 4 ft.....	30	2 50	.....
2 to 3 feet.....	12	80	4 00	" 12 to 16 in.....	20	1 50	.....
Carman, 4 to 5 feet.....	30	2 50	12 00	NUTS.			
" 3 to 4 feet.....	25	2 00	10 00	Almonds, Hard and Soft-shell, 3 to 4 feet 2 to 3 feet.....	30	2 50	.....
" 2 to 3 feet.....	20	1 50	7 00	Butternuts, 4 to 5 feet.....	35	2 50	.....
PLUMS.				" 3 to 4 feet.....	20	1 50	.....
On Plum Stocks—5 to 7 feet.....	35	2 50	18 00	" 8 to 12 inches.....	15	1 00	3 00
4 to 5 feet.....	30	2 00	14 00	Chestnut, American Sweet, 5 to 7 feet.....	40	3 00	20 00
Archduke, Grand Duke, Czar, Empire State, Moore's Arctic, French Damson, Lincoln, Monarch and Wickson, 5 to 7 ft. 4 to 5 ft.....	40	3 50	.....	" 4 to 5 feet.....	30	2 00	15 00
Mary, 5 to 7 feet.....	75	6 00	.....	" 3 to 4 feet.....	20	1 50	10 00
" 4 to 5 feet.....	60	5 00	.....	" 2 to 3 feet.....	15	1 20	7 00
" 3 to 4 feet.....	50	4 00	.....	" 8 to 12 inches.....	10	40	1 50
Giant Prune and Diamond, 3 to 4 feet.....	35	3 00	.....	Paragon, 4 to 5 feet.....	85	7 50	.....
Pissardi, 3 to 4 feet.....	25	2 00	.....	Spanish, 4 to 5 feet.....	40	3 00	.....
Abundance, Burlingame, Ogon, Simoni, Chabot, Red June & Wickson, 1 year, 4 to 6 ft. 4 to 5 ft.....	30	2 50	15 00	" 3 to 4 feet.....	30	2 00	.....
	25	2 00	12 00	" Japan or Giant, 4 to 6 feet.....	85	7 50	.....
				" 3 to 4 feet.....	75	6 00	.....
				" 2 to 3 feet.....	50	4 00	.....
				" 1½ to 2 feet.....	30	2 50	.....
				" 12 to 15 inches.....	25	2 00	.....
				" 8 to 12 inches.....	20	1 50	.....
				Filberts, English, 15 to 18 in.....	35	.....	.....
				Hickory, 1½ to 2 feet.....	30	2 50	.....
				" 8 to 12 inches.....	15	1 00	6 00

NUTS—Continued.		EACH.	PER 10	PER 100
Pecans, 1½ to 2 feet.....		\$ 30	\$ 2 50	.....
6 to 8 inches.....		15	1 00	.....
Walnut, Black, 5 to 7 feet.....		40	3 00	.....
4 to 5 feet.....		30	2 50	.....
3 to 4 feet.....		20	1 50	.....
18 to 24 inches.....		15	1 00	.....
8 to 12 inches.....		10	50	\$ 3 00
Japan, Seiboldi, 6 to 8 feet.....		60	5 00	.....
5 to 6 feet.....		50	4 00	30 00
4 to 5 feet.....		40	3 00	25 00
3 to 4 feet.....		30	2 50	20 00
2 to 3 feet.....		25	2 00	15 00
1½ to 2 feet.....		20	1 50	12 00
8 to 12 inches.....		15	1 00	7 00
Max Cordiformis, 4 to 6 ft.....		50	4 00	.....
3 to 4 feet.....		40	3 00	.....
8 to 12 in.....		15	1 00	7 00
English, 3 to 4 feet.....		30	2 50	.....
2 to 3 feet.....		25	2 00	.....
1½ to 2 feet.....		20	1 50	.....
8 to 12 inches.....		15	1 00	5 00
Chaberte, 1½ to 2 feet.....		30	2 50	.....
Dwarf English, 2 to 3 feet.....		35	3 00	.....
1½ to 2 feet.....		25	2 00	.....

JUNE BERRIES.		EACH.	PER 10	PER 100
Improved Dwarf, 1½ to 2 feet.....		25	2 00	.....
2 to 3 feet.....		35	3 00	.....

BUFFALO BERRIES.		EACH.	PER 10	PER 100
1½ to 2 feet.....		25	2 00	.....
2 to 3 feet.....		35	3 00	.....

GRAPE VINES.		EACH.	PER 10	PER 100
A fine lot, heavy rooted vines. Write for prices on larger lots.				
Agawam, 1 year.....		10	50	3 00
2 years.....		15	80	4 00
Brighton, 1 year.....		15	80	5 00
2 years.....		20	1 00	6 00
Brilliant, 2 years.....		30	.....	.....
Catawba, 1 year.....		10	60	3 00
2 years.....		15	80	4 00
Concord, 1 year.....		10	60	2 00
2 years.....		10	75	2 50
Champion, 1 year.....		10	60	3 00
2 years.....		15	80	4 00
Colerain, 1 year.....		15	1 20	.....
2 years.....		20	1 50	12 00
Campbell's Early, 1 year.....		10	75	6 00
2 years.....		1 19	8 00	.....
Delaware, 1 year.....		15	60	5 00
2 years.....		20	1 00	6 00
Diamond, 1 year.....		10	80	5 00
2 years.....		15	1 00	6 00
Eaton, 1 year.....		15	1 00	5 00
2 years.....		20	1 50	7 00
Early Ohio, 1 year.....		20	1 50	.....
2 years.....		25	2 00	.....
Goethe, 1 year.....		15	80	7 00
2 years.....		20	1 00	9 00
Hartford, 1 year.....		10	80	4 00
2 years.....		15	1 00	5 00
Ives, 1 year.....		10	60	2 00
2 years.....		15	80	3 00
Jefferson, 1 year.....		15	1 20	8 00
2 years.....		20	1 50	10 00
Lady, 1 year.....		15	1 00	6 00
2 years.....		20	1 20	7 00
Lindley, 1 year.....		10	80	3 00
2 years.....		15	1 00	4 00
Massasoit, 1 year.....		10	80	4 00
2 years.....		15	1 00	5 00
Moore's Early, 1 year.....		10	80	4 00
2 years.....		20	1 00	5 00
Moyer, 1 year.....		10	80	5 00
2 years.....		15	1 00	6 00
Merrimac, 1 year.....		10	80	5 00
2 years.....		15	1 00	6 00
McPike, 1 year.....		1 00	8 50	.....
2 years.....		1 50	12 50	.....
Nectar, 2 years.....		35	.....	.....
Niagara, 1 year.....		10	60	3 00
2 years.....		15	80	4 50
Poughkeepsie, 2 years.....		20	1 50	.....
Pocklington, 1 year.....		10	1 00	2 50
2 years.....		15	80	3 50
Salem, 1 year.....		15	80	4 00
2 years.....		20	1 00	5 00
Ulster, 1 year.....		15	1 00	.....
2 years.....		20	1 50	.....
Vergennes, 1 year.....		10	80	3 00
2 years.....		15	1 00	4 00
Worden, 1 year.....		15	1 00	3 00
2 years.....		20	1 20	4 00
Wyoming, 1 year.....		15	80	2 50
2 years.....		20	1 00	3 50
Wildor, 1 year.....		10	90	4 00
2 years.....		15	1 00	5 00
Woodruff, 1 year.....		10	80	6 00
2 year.....		15	1 00	8 00

CURRANTS.		EACH.	PER 10	PER 100
Black Victoria, 1 year.....		\$ 15	\$ 1 00	\$ 6 00
2 years.....		20	1 50	8 00
Black Champion, 1 year.....		10	60	3 00
2 years.....		10	80	4 00
Cherry and La Versailles, 1 year.....		10	60	2 50
2 years.....		15	80	3 00
Crandell, 2 years.....		20	1 50	10 00
Fay's Prolific, 1 year.....		10	60	3 00
2 years.....		15	80	4 00
Lee's Prolific, 1 year.....		10	75	4 00
2 years.....		15	1 00	5 00
North Star, 1 year.....		10	60	3 00
2 years.....		15	80	4 00
Pomona, 1 year.....		20	1 50	10 00
2 years.....		25	2 00	15 00
Victoria and Red Dutch, 1 year.....		10	50	2 50
2 years.....		10	60	3 00
Raby Castle, 1 year.....		10	60	2 50
2 years.....		15	80	3 00
White Dutch and White Grape, 1 year.....		10	60	2 50
2 years.....		10	80	3 00
Wildor, 1 year.....		15	1 20	8 00
2 years.....		20	1 50	10 00

FIGS.		EACH.	PER 10	PER 100
In variety, 18 to 24 inches.....		35	2 50	.....

GOOSEBERRIES.		EACH.	PER 10	PER 100
Chautauqua, 1 year.....		25	2 00	12 00
2 years.....		40	3 00	20 00
Columbus, 1 year.....		20	1 50	.....
2 years.....		25	2 00	.....
Downing's, 1 year.....		10	60	3 00
2 years.....		15	80	4 00
Golden Prolific, 1 year.....		20	1 50	.....
2 years.....		25	2 00	.....
Houghton, 1 year.....		10	50	2 50
2 years.....		10	60	3 50
Smith's, 1 year.....		10	70	4 00
2 years.....		15	80	5 00
Industry, 2 years.....		20	1 50	12 00
Keepsake, 2 years.....		20	1 50	12 00
Lancashire Lad, White Smith and Crown Bob, 2 years.....		20	1 50	12 00
Red Jacket, 2 years.....		25	2 00	15 00

RASPBERRIES.		EACH.	PER 10	PER 100
Cuthbert, Golden Queen, Gregg, Hilborn, Kansas, Millers, Conrath, Eureka, Older, Ohio, Palmers, Souhegan and Shafers.....		25	1 25
Gault Perpetual.....		50	2 50
Lotta.....		35	1 50
Columbian.....		35	1 50
Japan Wineberry.....		25	1 25
London, \$12.00 per 1000.....		30	2 50
King.....		30	2 50

BLACKBERRIES.		EACH.	PER 10	PER 100
Ancient Briton, Agawam, Early Harvest, Kittatinny, Snyder, Taylor's Prolific and Wilson's Early.....		10	30	1 50
Eldorado.....		10	60	2 50
Minnewaski.....		10	60	2 50
Ohmer.....		10	60	2 50
Erle.....		10	50	2 00

DEWBERRIES.		EACH.	PER 10	PER 100
Lucretia.....		10	50	1 25
Austin's Improved.....		15	80	2 50
Logan (Raspberry-Blackberry).....		25	2 00	.....

STRAWBERRIES.		EACH.	PER 10	PER 100
Bubach, Crescent, Clyde, Brandywine, Cumberland, Crawford, Dayton, Eclipse, Enhance, Jessie, Gandy, Haverland, Greenville, Lovett's, Parker Earle, Marshall, Sharpless, Princess, Warfield, Wilson and Wm. Belt, \$4.00 per 1000.....		60
Bismarck, Glen Mary, Margaret and Seaforth, \$5.00 per 1000.....		80
Champion of England, Double Cropper and Nick Ohmer.....		1 25

ASPARAGUS.		EACH.	PER 10	PER 100
Conover's Colossal and Palmetto, 1 year.....		25	75
2 years.....		30	1 00
Columbian Mammoth White, 1 year.....		30	1 00
2 years.....		40	1 50

RHUBARB.		EACH.	PER 10	PER 100
Linnaeus.....		15	1 00	5 00
Queen.....		15	1 00	.....

	RACH.	PER 10	PER 100
DECIDUOUS TREES.			
Aralia Japonica—3 to 4 feet.....	\$0	50	
Spinosa—5 to 6 feet.....	60		
Allanthus—4 to 6 feet.....	50		
Alder—Imperial cut-leaved, 6 to 8 feet.....	40		
" 8 to 10 feet.....	60		
European, 6 to 8 feet.....	40		
" 8 to 10 feet.....	60		
Ash—White, 6 to 8 feet.....	\$ 4	00	
" 8 to 10 feet.....	60	5 00	
European, 6 to 8 feet.....	50	4 00	
" 8 to 10 feet.....	60	5 00	
Green, 6 to 8 feet.....	50	4 00	
" 8 to 10 feet.....	60	5 00	
Flowering, 6 to 8 feet.....	60		
Bird Cherry—3 to 4 feet.....	35		
Balm of Gilead—6 to 8 feet.....	35	3 00	
" 10 to 12 feet.....	50	4 00	
Birch—Purple-leaved, 3 to 4 feet.....	75		
Scotch, 5 to 7 feet.....	40	3 50	
" 6 to 8 feet.....	60	5 00	
Pyramidal, 4 to 6 feet.....	50	4 00	
" 6 to 8 feet.....	65	5 00	
Canoe, 6 to 8 feet.....	75		
Beech—Purple-leaved, 3 to 4 feet.....	60		
" 4 to 5 feet.....	80		
" River's Grafted.....	1 25		
" 3 to 4 feet.....	1 00		
Fern-leaved, 3 to 4 feet.....	1 00		
European, 3 to 4 feet.....	50		
Tricolor, 2 to 3 feet.....	1 50		
Cut-leaved, 3 to 4 feet.....	1 00		
American, 3 to 4 feet.....	50		
Cornus—Florida, Red flowered, 3 to 4 ft.....	75		
" 1½ to 2 ft.....	50		
White flowered, 3 to 4 feet.....	35		
" 4 to 5 feet.....	50		
Mascula, 3 to 4 feet.....	35		
Cypress—Deciduous, 4 to 5 feet.....	60		
Catalpa—Speciosa and Tea's Japan, 6 to 8 feet.....	40	3 50	
" 8 to 10 feet.....	60	5 00	
Bungei, Grafted, 6 to 8 feet.....	1 00		
" Budded, 3 to 4 feet.....	60		
Silver-leaved, 6 to 8 feet.....	75		
Golden-leaved, 6 to 8 feet.....	75		
Crab Apple—Chinese, Rose-flowered—			
" White " 3 to 4 ft.....	50		
" " 3 to 4 ft.....	50		
" Parkmanni, 2 to 3 feet.....	60		
" Bechtel's Double, 3 to 4 feet.....	35		
" " 4 to 6 feet.....	50		
Cherry—Large Double-flowered, 3 to 4 ft.....	40		
" 5 to 7 ft.....	50		
Rhoxii fl. pl.....	50	2 to 3 ft.	
Elm—American, 6 to 8 feet.....	50	4 00	
" 8 to 10 feet.....	75	6 00	
Scotch and Red, 6 to 8 feet.....	50	4 00	
" 8 to 10 feet.....	75	6 00	
Huntington, 6 to 8 feet.....	60	5 00	
Purple-leaved, 6 to 8 feet.....	60	5 00	
" 8 to 10 feet.....	75	6 00	
Golden-leaved, 6 to 8 feet.....	1 00		
Euonymous—European (Strawberry tree) 3 to 4 feet.....	25		
Honey Locust—4 to 6 feet.....	25		
Horse Chestnut—White-flowering, 5 to 6 ft.....	40		
" 6 to 7 ft.....	60		
" Double white-flowering 4 to 5 feet.....	1 00		
" Red-flowering, 4 to 5 ft.....	75		
" Dwarf, 2 to 3 feet.....	40		
Iron-Wood—4 to 5 feet.....	50		
Judas Tree—2 to 3 feet.....	50		
Kentucky Coffee Tree—4 to 6 feet.....	50		
Laburnum—Scotch, 4 to 5 feet.....	35		
Liquid Amber—Sweet Gum, 4 to 6 feet.....	50	4 00	
Linden—American, 6 to 8 feet.....	50	4 00	
" 8 to 10 feet.....	75	6 00	
European, 6 to 8 feet.....	50	4 00	
" 8 to 10 feet.....	75	6 00	
Silver or White-leaved, 6 to 8 ft.....	75		
Maple—Silver-leaved, 6 to 8 feet.....	40	3 00	\$20 00
" 8 to 10 feet.....	50	4 00	30 00
" 10 to 12 feet.....	75	6 00	50 00
Sugar or Rock, 6 to 3 feet.....	60	5 00	
" 8 to 10 feet.....	75	6 00	
Norway, 6 to 8 feet.....	50	4 00	35 00
" 8 to 10 feet.....	75	6 00	50 00
" 10 to 12 feet.....	1 00	9 00	60 00
Sycamore, 5 to 6 feet.....	50	4 00	
" 6 to 8 feet.....	60		
" Purple-leaved, 5 to 6 ft.....	75		
Scarlet, 4 to 5 feet.....	50		
Ash-leaved, 5 to 8 feet.....	50		
Wier's Cut-leaved, 6 to 8 feet.....	50	4 00	
" 8 to 10 feet.....	75	6 00	
Schwedlerii, 6 to 8 feet.....	75		
Reitenbachi, 6 to 8 feet.....	75		
Tartaricum, 6 to 8 feet.....	75		
Japan, 2 to 3 feet.....	75	6 00	
" 3 to 4 feet.....	1 00	8 00	

	RACH.	PER 10	PER 100
DECIDUOUS TREES—Continued.			
Magnolia—Acuminata, 3 to 4 feet.....	\$ 40	\$ 3 00	
" 5 to 6 feet.....	50	4 00	
Soulangiana, 2 to 3 feet.....	60	5 00	
" 3 to 4 feet.....	75	4 00	
Conspicua and Spectosa, 2 to 3 ft.....	75		
" 3 to 4 ft.....	1 00		
Kirtlandi, Halleana and Glauca, 1½ to 2 feet.....	75		
" 2 to 3 feet.....	1 00		
Purpurea, Lennei and Watsoni 1½ to 2 feet.....	1 00		
" Tripetala, 3 to 4 feet.....	50		
Mountain Ash—European, 5 to 7 feet.....	40	3 00	
" 7 to 8 feet.....	50	4 00	
" 8 to 10 feet.....	60	5 00	
" Oak-leaved, 4 to 6 feet.....	50	4 00	
" 6 to 7 feet.....	60	5 00	
Oak—Cork Bark and Pyramidal, 4 to 6 ft.....	85		
" European, Scarlet and Red, 4 to 6 ft.....	75		
" 6 to 7 ft.....	1 00		
American White, 4 to 6 feet.....	75		
Pin, 4 to 6 feet.....	75		
" 6 to 7 feet.....	1 00		
Golden, 3 to 4 feet.....	1 00		
" 4 to 5 feet.....	1 25		
Poplar—Carolina and Lombardy, 6 to 8 ft.....	35	2 50	\$20 00
" 8 to 10 ft.....	50	3 50	25 00
" 10 to 12 ft.....	60	5 00	35 00
" 12 to 15 ft.....	75	6 00	50 00
Aurea (Golden) 6 to 8 feet.....	40	3 50	
" 8 to 10 feet.....	50	4 00	
Bollana (Silver Leaf), 6 to 8 ft.....	50	4 00	
" 8 to 10 ft.....	75	6 00	
Paw Paw, 3 to 4 feet.....	40		
Peach—Dbl. flowering, 3 to 4 feet.....	30	2 50	
Paulownia Imperialis, 4 to 6 feet.....	75		
Ptelia Trifoliata (Hop tree), 4 to 6 feet.....	35	3 00	
" Golden-leaved, 2 to 3 ft.....	50		
Rose Acacia—Neo Mexicana, 3 to 4 feet.....	1 00		
" Pendulifolia Purpurea, 3 to 4 ft.....	1 00		
Salisbury—Maiden Hair, 5 to 7 feet.....	75		
Sycamore—European, Oriental Plane, 6 to 8 feet.....	60	5 00	
" 8 to 10 feet.....	75	6 00	
Sassafras—3 to 4 feet.....	35		
Sophora Japonica—3 to 4 feet.....	60		
Thorns—Double White, Pink and Paul's Scarlet, 3 to 4 feet.....	40	3 00	
" 4 to 5 feet.....	60	5 00	
Tulip Tree—6 to 7 feet.....	50	4 00	
Virgella Lutea—3 to 4 feet.....	50		
Willow—Laurel-leaved, 6 to 8 feet.....	40	3 00	
" 8 to 10 feet.....	50	4 00	
Gold-bark, 6 to 8 feet.....	40	3 00	
" 8 to 10 feet.....	50	4 00	
in assortment, 6 to 8 feet.....	40	3 00	
Rosemary, strong-heads.....	75		
WEeping TREES.			
Ash—Gold bark.....	1 00		
European.....	75		
Birch—Cut-leaved, 5 to 6 feet.....	40	3 50	
" 6 to 8 feet.....	60	5 00	
" 8 to 10 feet.....	80	6 50	
Young's, 4 to 6 feet.....	75		
Elegans Pendula, 3 to 4 feet.....	1 00		
Beech—Pendula, 4 to 5 feet.....	1 00		
Cornus—Florida Pendula, 4 to 6 feet.....	75		
Cherry—Japan, Weeping, 5 to 6 feet.....	1 00		
Elm—Fulva Pendula.....	75		
Camperdown.....	75		
Linden—White-leaf, 4 to 5 feet.....	50		
" 6 to 8 feet.....	75		
Mountain Ash.....	60		
Mulberry Russian—lea's New, 1 year.....	75		
" 2 years.....	1 00		
Poplar—Grandidentata.....	1 00		
Willow—Kilmarnock, 1 year heads.....	40		
" 2 year heads.....	60		
New American.....	60		
Wisconsin and Babylonica, 6 to 8 ft.....	40	3 00	
" 8 to 10 ft.....	50	4 00	
DECIDUOUS SHRUBS.			
Azalea—Mollis, 15 to 18 inches.....	50	4 00	
" Ghent, 18 to 24 inches.....	75	6 50	
Almond—Double Flowering Pink & White.....	35		
Althea—3 to 4 feet.....	30	3 00	
Amorpha Fruticosa—3 to 4 feet.....	30	2 50	
Berberry—Common and Purple-leaved, 2 to 3 feet.....	25	2 00	
" Thunbergii, 18 inches.....	25	2 00	
Clethra Alnifolia—1½ to 2 feet.....	30		
Colutea Arborescens—3 to 4 feet.....	30		
Cornus—Sanguinea, 3 feet.....	25	2 00	
" Elegantissima, 2 to 3 feet.....	50		
" Siberica Variegata, 2 to 3 feet.....	50		
" Paniculata, 2 to 3 feet.....	30		
Corcorus—Japonica, 2 to 3 feet.....	25	2 00	
Calycanthus—Floridus, 2 to 3 feet.....	30	2 50	
Currants—Flowering, 3 to 4 feet.....	25		

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