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U.S. Department of Agriculture



The
**STORRS &
HARRISON Co.**
Painesville, Ohio

ROSE OFFER

10 HYBRID TEA ROSES, our \$ **4.50**
selection, in 2-yr. field-
grown, No. 1 grade, for Post-
paid

From seventy distinct varieties we
will select for your order,—

- 2 Red
- 2 Pink
- 2 White
- 2 Yellow
- 2 Parti-colored.

When we say,
"No. 1 Grade,"
WE
MEAN
IT.

S. & H. 2-yr. Everblooming Roses are
guaranteed to bloom this year.

Your 1940 Complete Garden Book

S. & H. SEED DEPARTMENT

86 YEARS OF SEED SERVICE

Our national reputation is established for providing dependable seeds in highest quality only, cleaned to the highest degree.

We distribute no showy store cases. You get good fresh seed in free packets liberally filled. The best seed proves actually the cheapest.

LAWN GRASS SEED

COMMERCIAL LAWN GRASS MIXTURES are many; and their composition varies materially to meet the price minimums of prospective purchasers. These are too often overloaded with fast growing, quick-effect but short-lived varieties, which at the season's end leave your lawn spotty, weedy and unsatisfactory. We have never tried to compete with the "cheap" offers, either in mixture or in the varying grades of seed units. We pay for fancy selection, highest test and maximum purity. No one kind of grass will make a lawn that will keep green all through the season, but a mixture of several is essential. Our mixtures are well balanced.



S. & H. LAWN GRASS MIXTURES

"Velvet Sod" A mixture of fine dwarf, close growing grasses, that will produce a neat, velvety lawn and permanent sod in a short time. Weight about 25 lbs. to the bushel. 1 pound will seed about 300 square feet; 80 to 100 pounds are required for an acre.

"Shady Lawn" A mixture of fine grasses which grow under the shade of trees or buildings where there is little sun.

VELVET SOD — PRICES —		SHADY LAWN	
1/2 lb. Postpaid	.....\$0.35	1/2 lb. Postpaid	.....\$0.35
1 lb. " "	..... .60	1 lb. " "	..... .65
2 lbs. " "	..... 1.10	2 lbs. " "	..... 1.25
3 lbs. " "	..... 1.50	3 lbs. " "	..... 1.75
5 lbs. " "	..... 2.25	5 lbs. " "	..... 2.75
10 lbs. " "	..... 4.00	10 lbs. " "	..... 5.00
15 lbs. Not Prepaid, @	.35	15 lbs. Not Prepaid, @	.43
20 lbs. " " @	.34	20 lbs. " " @	.42
25 lbs. " " @	.33	25 lbs. " " @	.40
100 lbs. " " @	.32	100 lbs. " " @	.39

Re-Cleaned Grass Seeds

S. & H. Supreme Quality. Prices not guaranteed.

Creeping Bent (*Agrostis capillaris*). Golf has popularized this thickly rooting, densely creeping grass for putting greens. One pound for 250 sq. ft. By mail, postpaid: Lb. \$1.10; 5 lbs. \$5.00; 10 lbs. \$9.50.

Chewing's Fescue. (Fresh New Zealand Grown). A perennial with fine blade and spreading root system; drought resistant, valuable in sandy soils; good in shade. Much used on golf courses. Lb. 95c; 5 lbs. \$4.50; 10 lbs. \$8.50, postpaid.

Kentucky Blue Grass Fancy Clean. Conceded the best basis for lawns, extra hardy. By mail, postpaid: Lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.25. By express or freight: 15 lbs. @ 31c; 25 lbs. @ 30c.

Red Top Fancy. Recleaned seed, 32 lbs. per bushel. Grows well in almost any soil and is very valuable for lawns. 15 lbs. an acre. Lb. 50c; 5 lbs. \$2.00; 10 lbs. \$3.50, postpaid.

Imported Italian Perennial Rye Grass. A nutritious, quick-growing grass for lawns, meadows and pastures. It does well on sloping banks, as its roots are fibrous and mat-like. Lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.25, postpaid.

Domestic Perennial Rye Grass. Rapid, but lighter. Lb. 25c; 5 lbs. \$1.25; 10 lbs. \$2.25, by mail postpaid. By express or freight, not prepaid: 25 lbs. or more @ 16c.

Poa Trivialis (Rough Stalked Meadow Grass). A fibrous rooted perennial of quick growth and productivity, continuous green from early spring until late fall, in shaded situations impossible for other kinds. Lb. 65c; 5 lbs. \$3.00; 10 lbs. \$5.50, postpaid. By express or freight, not prepaid: 15 lbs. @ 45c.

Timothy 40 lbs. per acre. Quantity lots quoted. Lb. 30c; 5 lbs. \$1.00; 10 lbs. \$1.80, postpaid. By express or freight, not prepaid: 25 lbs. @ 12c.

White Dutch Clover Excellent for lawns in mixtures with grasses. A good pasture Clover. Sow at the rate of 6 to 8 pounds per acre. Lb. 90c; 5 lbs. \$4.00; 10 lbs. \$7.50, postpaid. By express or freight, not prepaid: 25 lbs. or more @ 70c.

Hairy Vetch (*Vicia villosa*). This legume is rapidly springing into favor in the North as a fall soiling crop. Grows luxuriantly and is one of the greatest nitrogen gatherers. Requires no special soil preparation, although it prefers sandy to wet soil, and is therefore very valuable for bringing up poor land. Makes a valuable and nutritious hay. If used for this purpose it should be cut in the spring when seed pods, which resemble small peas, are just forming. Its feed value is equal pound for pound with prime wheat bran. In the latitude of Northern Ohio, Vetch should be sown by September 15th, to get well started that fall. Farther south it may be sown later, 30 to 40 pounds to acre. Lb. 50c; 5 lbs. \$2.00; 10 lbs. \$3.50, postpaid.

INOCULATE!



NITRAGIN is a granular, MOIST soil-like culture packed in tins. Directions for use on every can.

Guaranteed for 1 year; every package stamped with expiration date, also Germ count when packed.

Culture "A"—Alfalfa, all Sweet Clovers, including Hubbard and Bur Clover.

Culture "B"—Clovers—Red, Mammoth Red, Alsike, Crimson, and White Dutch.

Culture "C"—Field and Garden Peas, Vetches (all kinds) Broad Bean, Sweet Peas, Perennial Peas.

Culture "D"—Field, String, Snap, and Wax (including Navy, Kidney and Scarlet Runner) Beans.

Culture "E"—Cow Peas, Lima Beans, and Kudzu.

Culture "S"—Soy Beans (all types).

PRICES on above Cultures, POSTPAID

Culture A, also Culture B:

1/2 bu. size—inoculates 30 lbs. of seed ... \$0.30

1 bu. size—inoculates 60 lbs. of seed50

Culture C, also Culture D:

1/2 bu. size—inoculates 30 lbs. of seed25

1 bu. size—inoculates 60 lbs. of seed40

Culture E, also Culture S:

1 bu. size—inoculates 60 lbs. of seed .. .30

2 bu. size—inoculates 120 lbs. of seed .. .50

5 bu. size—inoculates 300 lbs. of seed .. 1.00

Garden Size Nitragin

For Peas, Beans, Lupines, and Sweet Peas. Inoculates any amount up to 4 pounds of seed.

10¢

Remember... Legumes NOT inoculated are "SOIL ROBBERS" Legumes WELL inoculated are "SOIL BUILDERS"

BE GOOD TO YOUR SOIL—FEED IT

WITH HANDY, WELL TESTED FERTILIZER

These prices are f.o.b. Painesville.

All Purpose For general garden, lawn, shrubs, roses, etc. Content is 4 nitrogen, 12 phosphoric acid, and 4 Potash. Price: 125-lb. bag, \$2.50; 4-12-4 ton, \$34.00.

Extra Good for Lawns Can be used also to advantage for general fertilization. Content is 10 nitrogen, 6 phosphoric acid, 4 potash. Price: 125-lb. bag, \$2.75; ton, \$40.00.

VEGETABLE SEEDS

Absolutely Reliable

DAYS REQUIRED from seed to harvest, are noted in figures.

DO NOT PLANT SEED TOO DEEP! That is a common fault.

WE CAN GET FOR YOU Any standard item not listed at competitor's price.

1940 NOVELTIES IN VEGETABLES

"ALL-AMERICA" AWARDS and RECOMMENDS

"Baby Potato" Bush Lima Bean (60 days.) You probably remember the desirable qualities of Henderson's "Baby" Lima. This new baby, which received the highest points in 1939 competition and was awarded a SILVER MEDAL, resembles the 12-to 16-inch bush development of Henderson. Its pods are really large, very freely produced and filled with chubby little beans of delicious Lima flavor. Because of its unmatched earliness; the tender, green eating stage, and the creamy white matured dry stage, both occur safely before injury by the cold which menaces such crops. Don't you want to adopt this "Baby"? Pkt. 15c.

Deep Heart Fringed Endive Bronze Medal, 1938. Silver Medal, 1939. This variety is derived by patient hybridization and selection, until its character stands out supreme; with broader leaves, a much more upright growth, and a deeper heart. Ribs and heart unblemished white, the leaf edge deeply fringed. Pkt. 15c.

Evergreen Parsley Honorable Mention, 1939. This new selection from Double Curled, throws very few single plants; with very dark green, dense, deeply cut foliage superior to Moss Curled. The strain is uniform, a rapid and vigorous grower, resistant to frost. Pkt. 15c.

Fordhook Pepper Scored 25 points (very good). Somewhat similar to California Giant, but earlier; the upright, very large fruits borne freely in clusters of 5 to 7, thick-meated, rich green turning to crimson. Pkt. 15c.

Mingold Tomato (90 days.) SILVER MEDAL. The triumphant goal of six generations in Minnesota selection and combinations. The earliest yellow-seasonable with Bonny Best; the largest yellow—shape and size like Marglobe. Mingold superbly meets this modern trend and demand for yellow among other Tomatoes; for additional vitamin D, for shapeliness and attractive color, for its yellow slices against the reds and pinks in salads, and to quench the new thirst for yellow Tomato juice. Pkt. 25c.

ARTICHOKE

Green Globe. Raised for the young green flower heads, usually boiled or baked and eaten with a butter sauce. Pkt. 10c; 1/2 oz. 20c; oz. 35c.

ASPARAGUS SEED

Mary Washington. Choice wilt-resistant variety of the Washington "Pedigreed" strain. Pkt. 10c; oz. 15c; 1/4 lb. 25c; lb. 75c.



BEANS (page 4.)
PEAS (page 8.)
And various other items of seeds accrue great benefit by inoculation of seeds with **NITRAGIN**. See page 2 for various cultures and prices.

OUR GUARANTY OF GENUINENESS

We exercise great diligence and care to have all of our seeds true to name, and hold ourselves in readiness, on proper proof, to replace free of charge, all seed that may prove untrue to name, or refund the amount paid. It is, however, mutually understood and agreed to between the purchaser and ourselves, that our guaranty of genuineness shall in no case make us liable for any sum greater than that originally received for the seeds that proved untrue.
(Signed) The Storrs & Harrison Co.



Prices Ask quotation on quantities larger than offered herein.

POSTPAID PRICES

Prices on pkt., oz., 1/2 lb., lb., or 2 lbs., include free delivery.

Deduct

If shipped by EXPRESS, DEDUCT from listed MAIL prices, as follows:

- 1-2 lb., 5c
- 1 lb., 10c
- 2 lbs., 20c
- 5 lbs., 25c
- 10 lbs., 50c



The New Perfected Detroit

BEETS

FOR TABLE USE

Crimson Globe. (45 days.)
Crosby's Egyptian. (40 days.)
Eclipse. (50 days.)
Above: Pkt. 10c; oz. 15c; 1/4 lb. 30c; lb. 75c.

Detroit Dark Red (50 days.) Globular; smooth, dark blood-red; flesh bright, tender, sweet; the most popular Beet for both market and home garden.

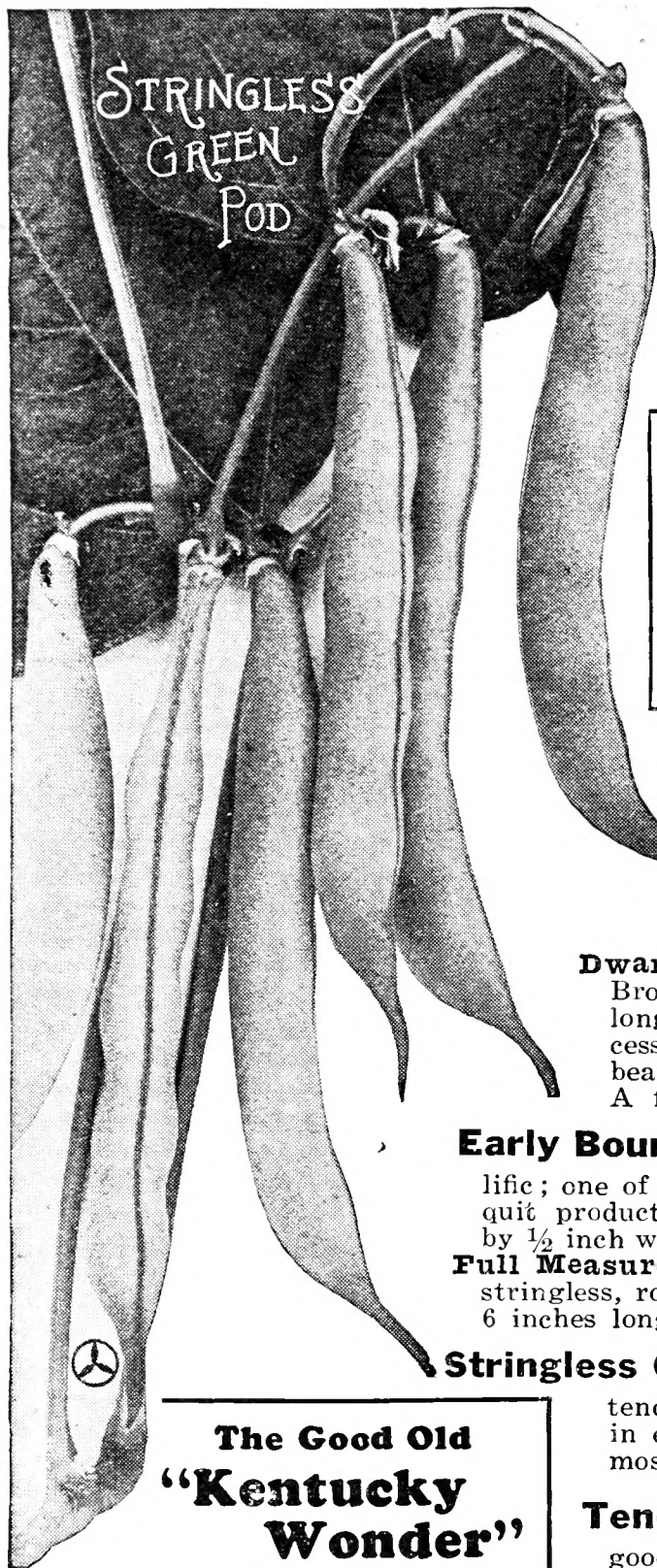
Perfected Detroit (50 days.) Superior to any variety yet introduced. Comes 90 per cent true to exactly the same shade of dark red color and does not show any white rings. Tops are medium and their close, compact attachment leaves a larger portion of the root edible. Roots are globular, very smooth and uniform. Excellent for canning and market use.
2 above: Pkt. 10c; oz. 15c; 1/4 lb. 30c; lb. 90c.

FOR GREENS — Swiss Chard Lucullus

(50 days.) The plants grow to a height of 2 to 2 1/2 feet. The stalks are heavily ribbed and from 10 to 12 inches long below the leaf; are delicious when cooked and served in the same manner as Asparagus. The leaves are large, heavily crumpled or "savoyed," crisply tender and of fine flavor. Cook and serve in the same manner as spinach.
Pkt. 10c; oz. 15c; 1/4 lb. 30c; lb. 70c.

FOR STOCK — Sugar Beets and Mangels

Giant Half Sugar Rose. (95 days.) White with a rosy tip; flesh pure white.
Golden Tankard. (95 days.) Golden; roots half long.
Klein Wanzleben. (65 days.) Very popular.
Mammoth Long Red. (115 days.)
MAIL PRICE: Oz. 10c; 1/4 lb. 20c; lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00.



BEANS

1 lb. sows about 100 ft.;
45 to 100 lbs. to the acre

CULTURE. A light loam is best. Plant when the apple tree is in bloom, and repeat every two weeks until within 50 days of frost. In gardens make rows 2 feet apart. Sow seed in proper quantity to ensure one vine to every 2 or 3 inches. Average height of the bush beans is 15 inches.

PRICE OF ALL BEANS (except as noted)			
Postpaid		By Express or Freight	
Pkt.	\$0.10	Collect:	
½ lb. ....	.20	15 lbs. @	17c;
1 lb. ....	.35	25 lbs. or	more @
2 lbs. ....	.60		16c.
5 lbs.	1.25		
10 lbs.	2.30		

Green Pod Bush

Black Valentine Stringless.
A desirable new bean entirely stringless, with dark green pods in great quantity. Beans fleshy, of fine flavor, matured very early.

Dwarf Horticultural. (Roman.) (40 days.) Broad, thick, curved pods 5½ to 6 inches long, with carmine splashes on the successively green to yellow skin. Mottled beans fair sized, tender, of fine flavor. A fine snap, shell, baker or dry bean.

Early Bountiful (42 days.) Practically rust and mildew proof, and very prolific; one of the very first and among the latest to quit production. Pods 6½ inches long, straight, by ½ inch wide. Beans excellent, stringless, brittle.

Full Measure. (45 days.) Very prolific. Perfectly stringless, round, very fleshy, deep green pods 5 to 6 inches long. The quality is superb.

Stringless Green Pod (40 days.) Long, thick, round, stringless pods, tender and brittle; of unexcelled quality in every stage. This variety is one of the most popular beans in America.

Tendergreen (52 days.) A popular new variety; 7-in. pods. A good green in color, extra tender in texture, of delicious flavor, beans large and round; stringless. The vines are vigorous and very productive.

The Good Old "Kentucky Wonder"

Pole Old Homestead. (65 days). The well-known climbing bean requiring tall poles or wire supports for its prodigious crop. Edible green pods 7, 8 or 10 inches long; deeply saddle-backed, fleshy, borne freely in clusters of 2 to 4. The beans are substantial, fine flavor. General price.

Bush The Commodore. (New Dwarf.) No poles needed; but allow extra space for bush expansion. The pods measure 8 to 9 inches long, nearly straight, fleshy, brittle, and stringless, of that delightful Kentucky Wonder flavor. You should try this new type. Pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 85c; 5 lbs. \$2.00.

Yellow Pod or Wax Bush

Dwarf Unrivalled Wax. (30 days.) Notable as the earliest Wax Pod Bean. The yellow 6-inch pod is nearly straight with curving tip. A heavy cropper, free from rust and blight, the beans of excellent flavor.

Early Wonder Wax. (35 days.) Pods 5 to 7 inches, flat, plump, meaty, and brittle; their clear yellow seldom scarred by rust.

Improved Golden Wax. (40 days.) Pods are oval and thick, entirely stringless; clear, waxy, golden yellow, with fine buttery flavor.

Pencil Pod Black Wax. (40 days.) Extremely prolific; beans measure 6 to 8 inches long, slightly curved; pencil thick; brittle, stringless; golden.

Round Pod Kidney Wax. (Brittle Wax.) (45 days.) Large, lemon-yellow, fleshy pods which hang thickly on the plants; fine flavor, stringless, free from rust.

FIELD BEANS

Red Kidney (60 days).
White Kidney (60 days).
White Marrow (60 days).

BROCCOLI

[Hardy Cauliflower]

Italian Green Sprouting

(90 days.) Makes a large head and many branching sprouts which are cooked like cauliflower; even milder in flavor, delicate and delicious. Sow seed in May and June; harvest in August and later. Pkt. 10c; ¼ oz. 15c; ½ oz. 25c; oz. 35c; ¼ lb. 90c.

BRUSSELS SPROUTS

Highly esteemed for boiling during the late fall and winter months. The sprouts resemble miniature cabbages, growing close to the stalk of the plant, being produced in abundance from tip to ground level.

Improved Dwarf. (125 days.) The very best Long Island grown seed. Grows 1½ feet high, and is very productive. Pkt. 10c; ½ oz. 15c; oz. 25c; ¼ lb. 65c.

Pole Lima Beans

Plant first week in June, about 1 inch deep, with the eye down. Set poles 3 feet apart. Be liberal with seed, but thin to 3 or 4 plants.

Early Leviathan. (75 days.) Pods contain 3 to 4 beans.

King of the Garden. (85 days.)

Bush Lima Beans

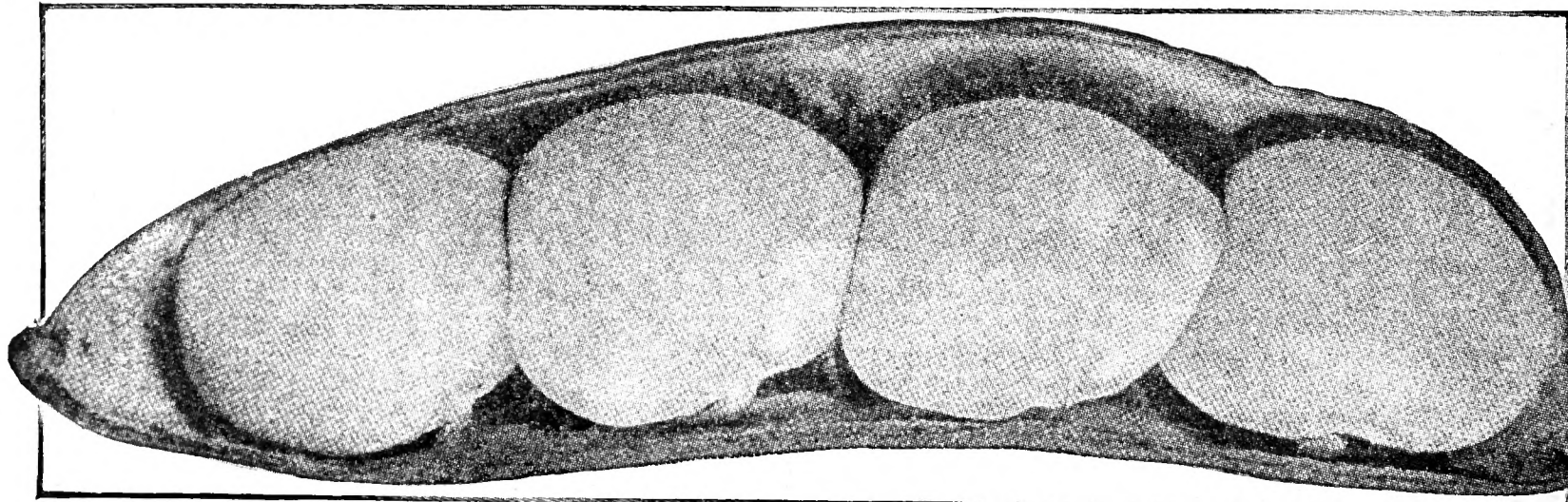
PRICE Pkt. 10c; ½ lb. 20c; lb. 35c; 5 lbs. \$1.50; 10 lbs. \$2.75. By express or freight, not prepaid, 25 lbs. @ 20c; 100 lbs. or over at 19c.

Burpee Improved Bush Lima

(75 days.) Excellent flavored Beans, borne on large, vigorous plants. Extremely prolific, hanging in enormous clusters. Pods contain from 4 to 6 beans of greenish color.

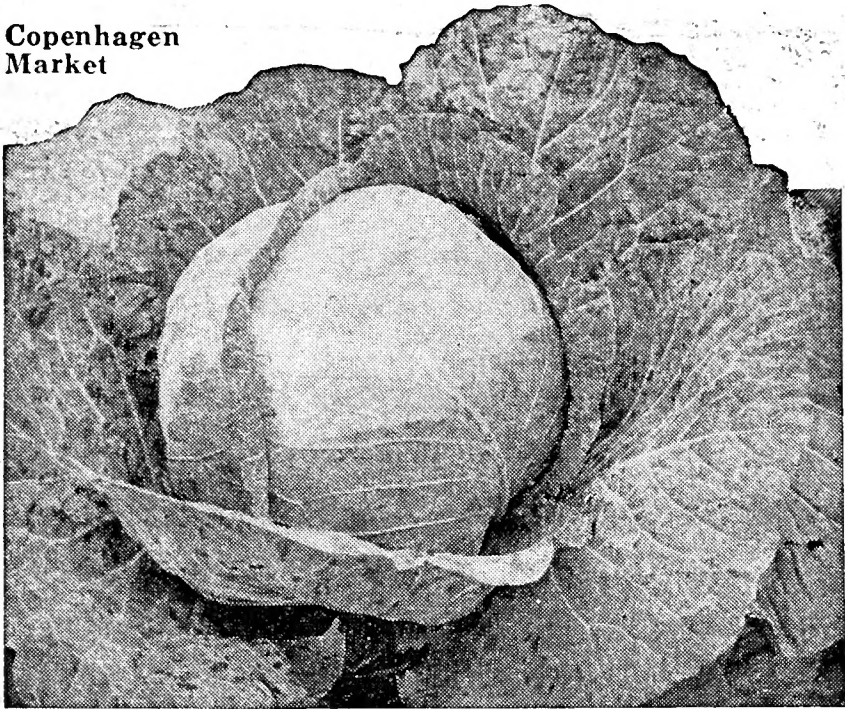
Fordhook Bush Lima

(75 days.) Makes an ideal bushy growth with stiffly erect stems and branches. An enormous bearer of plump, well-filled pods in clusters of four to six, all ready for use at the same time; upheld above the dirt, and so clean and free from rust and rot. The beans are large, thick, greenish, tender, sweet and juicy, with a rich, nutty flavor.



Actual Size of the Fordhook Bush Lima

Copenhagen Market



CABBAGE

PRICE OF CABBAGE (except noted), POSTPAID:
Pkt. 10c; 1/2 oz. 15c; oz. 25c; 1/4 lb. 65c; lb. \$1.75.

American Drumhead Savoy. (110 days.) The Savoys excel all other cabbages in flavor, and this is the best of them. Compact on short stalks; leaves crinkled, deep green.

Copenhagen Market. (75 days.) Produces magnificent heads similar to Danish Ball Head, weighing 8 to 10 pounds. The highest yielding early cabbage.

Danish Ball Head (110 days.) Dutch Winter or Hollander. The heads are of medium size, solid and deep, averaging nearly 8 pounds. Quality unsurpassed, just as solid in spring as when put away. The best late cabbage, unexcelled as an all-purpose type for market, shipping, kraut or storage.

Early Jersey Wakefield. (70 days.) This is the hardest heading and most dependable of the extra early sorts. Small, compact, pointed, of crisp texture, and fine flavor.

Glory of Enkhuizen. (85 days.) Large, round, solid, very uniform heads, with short stem and few outer leaves. A good cropper for second early and even winter use.

Golden Acre (65 days.) A recent Danish introduction, valuable for extra hardiness; extreme earliness; uniformity in size and development, with the desirable firmness of later sorts. Round heads of medium size.

Mammoth Rock Red. (110 days.) By far the best, largest and hardest heading Red Cabbage ever introduced.

Marion Market (75 days.) Disease-resistant. Fine round heads of the Copenhagen type; solid, fine-grained and tender, weighing 8 to 10 pounds each. Its quality and character is excellent for market as well as home use. Particularly immune to disastrous "yellows."

Penn State Danish Ball Head. (120 days.) This is a fine new variety developed at Pennsylvania State College. Productive, late, uniform, attractive, hard 7-inch heads.

Premium Flat Dutch. (110 days.) Dependable for late use.

Wisconsin "All-Seasons." (95 days.) Resistant to wilt and yellows. Very solid, slightly flattened heads.

Wisconsin Hollander A yellows-resistant strain of Danish Ballhead. It will produce fine yields even on infested land. Extra good for yield, keeping quality, for kraut, storage and shipping.
Pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.50.

CHINESE CABBAGE (70 days)

CULTURE. For early use sow in hotbed in February or March. When 4 inches high transplant, if the weather is suitable, 1 foot apart in 2 1/2-ft. rows. For late or main crops, sow in August or early September.

Pe Tsai While not a Cabbage, it is closely related, both belonging to the Brassica family. When well grown, makes a head 15 inches long and 4 to 5 inches in diameter, blanching to a beautiful white. May be eaten as a salad or is delicious when cooked like cabbage.

NEW CELERY CABBAGE

Improved Pekin (or Chihli). (70 days.) A wonderful new salad plant; resembling both Celery and Cos Lettuce, but with a delicious flavor all its own. May be boiled like Cabbage, or cooked as greens, or served as a crisp, tasty salad. Best in cool weather but not hardy to frost.

CARROT 1 ounce to drill 200 feet.

CARROT PRICES (Except Noted) POSTPAID: Pkt. 10c; oz. 15c; 1/4 lb. 30c; lb. 80c.

Chantenay (60 days.) Uniform shape, intermediate in size, deep golden orange; fine for table use.

Red Cored Chantenay (60 days.) Excellent for slicing, and dicing for soups, salads, etc., because the deep orange heart is the same as the flesh, and does not turn yellow when cooked. Small tap roots and collars.

Danvers, Half Long. (75 days.) Smooth, good size; best for stock.

Improved Long Orange. (75 days.)

Improved Nantes. (65 days.) Half-long, almost cylindrical, blunt end and very small tap root. Flesh fine grained, with very little core, both smooth skin and flesh deep orange.

Morse's Bunching. Forms attractive deep orange carrots 7 to 8 inches long by 1 1/4 inches thick. They are almost cylindrical with an abrupt stump root. Tender, brittle and very sweet, showing only a faint core.

Oxheart. (75 days.) A short, thick variety good either for family use or market, and profitable for feeding.

Pride of Denmark Immensely productive, 6 to 8 inches long, uniformly thick, attractive deep orange all the way through.

Supreme Half-Long. Resembles a small refined Danvers with short tops. Root 6 to 7 inches long, about 2 inches in diameter at shoulder, tapering to a half-stump. Flesh tender, sweet, of excellent flavor, dark red, with little core. Pkt. 10c; oz. 15c; 1/4 lb. 35c; lb. \$1.00.

Touchon. Roots deep orange, cylindrical, stumpy. Flesh orange, tender, sweet, fine flavor; core inconspicuous.



Improved Nantes

CAULIFLOWER

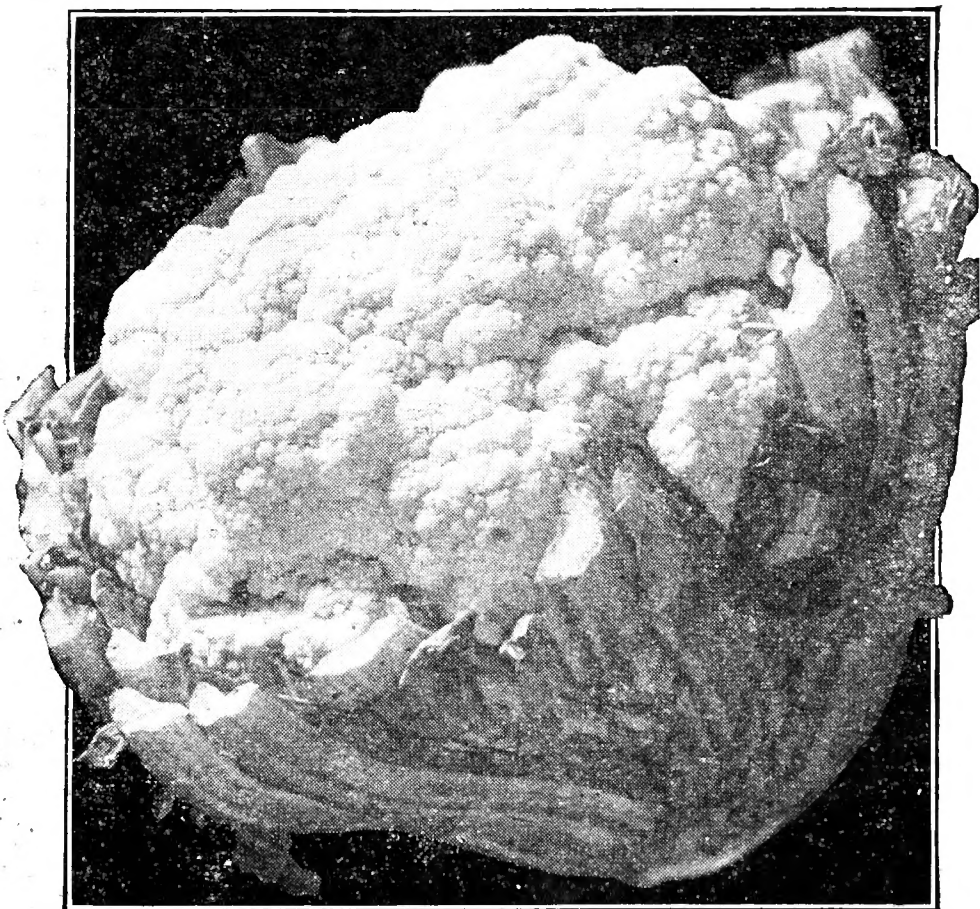
Dwarf Erfurt. Suitable for either forcing or open ground. It produces a solid, pure white, medium-size head.

Early Snowball. (60 days.) Seed sown March 1st will produce large sized heads early in June. Its dwarf habit of growth renders it one of the best for forcing under glass. Valuable for late planting also.

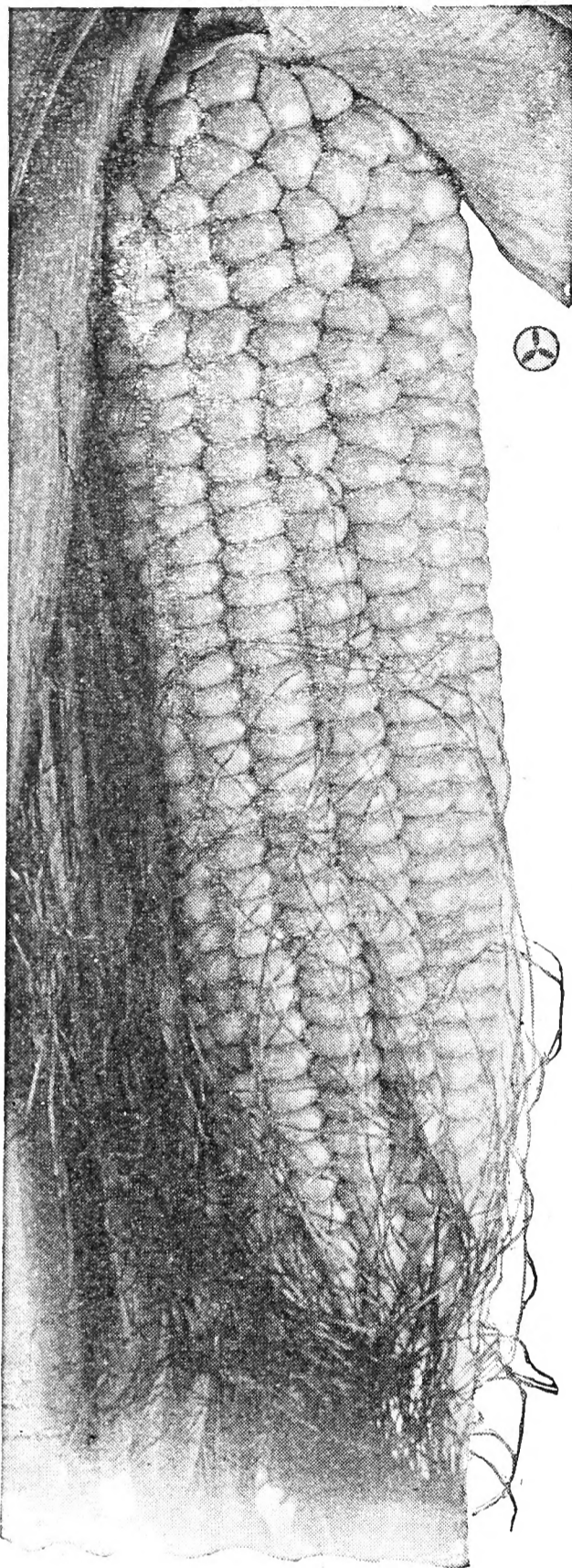
Both kinds: Pkt. 10c; 1/4 oz. 35c; 1/2 oz. 65c; oz. \$1.15; 1/4 lb. \$3.50.

Super Snowball Cauliflower (60 Days)

A newer early main-crop variety, superior to the Snowball type because of more uniform development and more perfect heads. A distinct advantage is the curled formation of its leaves which, like a parasol, protects the tender head from the sun. Plant dwarf, compact, upright and robust. Heads 6 to 8 inches across; deep, solid, snow-white; delicious flavor. Pkt. 10c; 1/4 oz. 50c; 1/2 oz. 90c; oz. \$1.60; 1/4 lb. \$5.00.



Super Snowball Cauliflower



"Golden Sunshine" Corn

Sweet Corn

CULTURE. One-half pound for 100 feet; 15 lbs. per acre. If planted in rows, have the rows 3 to 4 feet apart, dropping the seed 1 to 1½ feet apart. A bushel weighs 50 lbs.

PRICE (Except as noted)

Postpaid:
 Pkt. . . \$0.10
 ½ lb. . . .20
 1 lb. . . .35
 2 lbs. . . .65
 5 lbs. . . 1.25
 10 lbs. . 2.25

★ See page 3 for Exp. deduction.

Standard Kinds: By Express or Freight (not prepaid), 25 lbs. @ 17c, 50 lbs. or more @ 16c per lb.

Yellow Varieties

Bantam Evergreen (Golden Evergreen). (70 days.) The result of a cross between Golden Bantam and Stowell's Evergreen, with the good qualities of both; sweet and colorful as Golden Bantam, with an ear as large as Stowell's; the kernels deep grained.

Barden's Wonder Bantam. (60 days.) Richly colored, plump, juicy and distinctively flavored, producing higher up on 6 foot stalks, ears 8 to 10 inches.

Early Golden Sweet. Claimed to be the very earliest golden corn, with medium large ears of highest quality. Averages 12 rows to the ear, on stalks 3½ feet tall.

Golden Bantam. (60 days.) The most popular Sweet Corn ever used. "Golden Bantam" is a household word. Matures with the earliest and by making a planting every 2 weeks may be had from early summer until frost. Kernels are a rich golden yellow, tender, with a flavor rich and pleasing. Ears 8-rowed, 6 to 7 inches long.

Golden Sunshine (50 days.) Blue skies and sunshine have created earliness, beauty, and the nectar-like sweetness of this golden corn. The ears are compact, about same size as Golden Bantam but having 10 to 12 rows of grains instead of eight. Very rapid grower.

Golden Cross (75 days.) Stalks 5½ to 6 feet high. Ear length 7 to 8 inches; rows 10 to 12. The golden grains are of medium length, and uniform. An excellent hybrid of fixed character; of choice quality and high yield; noted for immunity to Stewart's Wilt Disease. Pkt. 10c; ½ lb. 30c; lb. 50c; 2 lbs. 90c; 5 lbs. \$2.00; 10 lbs. \$3.75.

Spancross. (72 days.) It is a productive early market corn of quality, golden kernels in 10 to 14 rows. Highly resistant to Stewart's disease. Pkt. 10c; ½ lb. 30c; lb. 50c; 2 lbs. 90c; 5 lbs. \$2.00; 10 lbs. \$3.75.

Whipple's Early Yellow. (55 days.) Double the bulk of Golden Bantam; large kernels of fine quality.

White Varieties

Black Mexican. (80 days.) One of the most sugary. The grains when first perfected are pure white, gradually becoming dark; fine for succotash both for its colorful appearance and its delicious taste.

Country Gentleman. (75 days.) This is sometimes known as "Shoe-peg," from the small peglike kernels irregularly placed on the cob. Medium sized ear, with small cob, giving great depth to the kernels. Quality distinctive.

Stowell's Evergreen. (80 days.) The old popular variety. Hardy and productive; tender and sugary.

Popcorn

Winter nights before the hearth fire or around the kitchen range, are incomplete without the scent and cheery music of popping corn.

Australian Hull-less or Japanese. Also known as "Tom Thumb" or "Bumble Bee"

Popcorn. Distinguished by an absence of hull or shell when popped. Dwarf growing but a heavy yielder of short, chunky ears. The kernels are pearly white, unusually long and slim, of splendid popping quality and appealing flavor.

Queen's Golden. Stalk 5 to 6 feet; 2 or 3 large ears each. Kernels rich yellow but pop out pure white, over an inch in diameter.

Dynamite or "T.N.T." A type which "pops" fast and merrily; distinctly emphatic in all its traits. The tallest stalks, 6 to 8 feet; the longest orange-colored ears, 9 inches or more and three to a stalk; the biggest, roughest, fluffiest popped kernels, creamy yellow in color, with a delicious new flavor.

PRICE: Postpaid
 Pkt. . . \$0.10
 ½ lb. . . .20
 1 lb. . . .30
 2 lbs. . . .50
 5 lbs. . . 1.00
 10 lbs. . 2.00
Express or freight (not prepaid): 25 lbs. or more @ 15c per lb.

CUCUMBER

PRICE—POSTPAID: Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00; 5 lbs. @ 80c.

Boston Pickling. (50 days.) Fruits are short, thick, smooth, bright green; prolific and popular for pickles.

Clark's Special. (65 days.) Fruits weigh 2¼ pounds; very dark green, tapering slightly at both ends, about 10 inches long. Keeps edible.

Davis Perfect. (50 days.) Almost seedless; 9-11 inches long, by 2½ inches thick, tapering both ends. A great forcer and prolific bearer.

Early Fortune. (52 days.) Good type for both slicing and pickling. A very heavy producer; about 8 inches long, dark green color.

Gherkins. Small and spiny, used for 1½ to 2 inch, tasty pickles. Has a clambering vine like melons.

Improved Chicago Pickling. (68 days.) Very popular for marketing; medium size, pointed, with prominent spines.

Improved Long Green. (65 days.) 12 inches long tapering on stem end. Firm and crisp; excellent.

Improved White Spine. (65 days.) Very productive, 7 to 8 inches long, slim, crisp, tender, few seeds.

Monarch (or Heinz's Pickle). (55 days.) Short, straight, square-ended. Very popular for pickles.

National Pickling. (50 days.) Straight and blunt, but not chunky. Packs without wasting space. Very desirable for small pickles.

Straight Eight. (65 days.) A Gold Medal Winner. Cylindrical fruit 8 inches long by 1½ inches thick, well rounded ends; deep green.

Staygreen. (55 days.) A heavy yielder of uniform fruits; solid dark green; 7 to 8 inches long.

The New Longfellow. (65 days.) 12 to 14 inches long by 2½ inches thick. Unfading deep green color.

CELERY PRICES Postpaid:

(Except noted): Pkt., 10c; ½ oz. 20c; oz. 30c; ¼ lb. 75c; lb. \$2.25.

Giant Pascal. (135 days.) For second early and midwinter use. The stalks are large, thick, solid, crisp, of rich nutty flavor, free from bitterness.

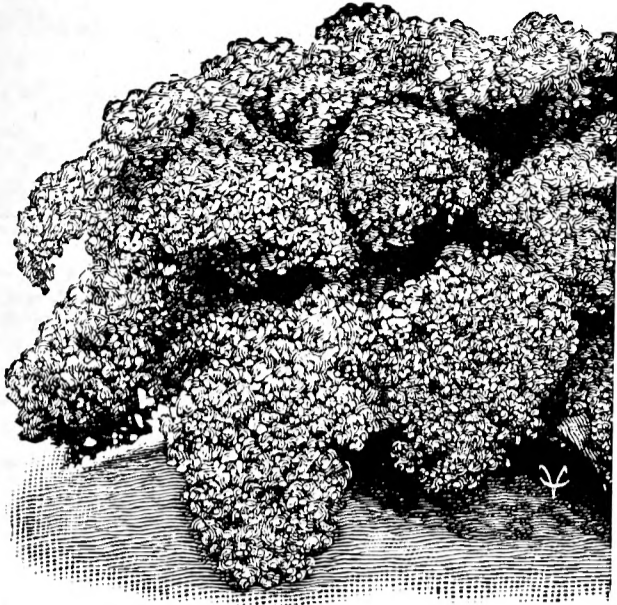
Giant Pascal Special Strain. Stalks blanch easily to a clear waxy yellow. Free from stringiness, and a good yielder. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.10; lb. \$2.50.

Giant Pascal French Imported Vigorous, compact, productive. Leaves upright, short, dark green. Stalks short, broad, very thick, crisp and tender, blanching readily to a yellowish white. Good keeper. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.10; lb. \$2.50.

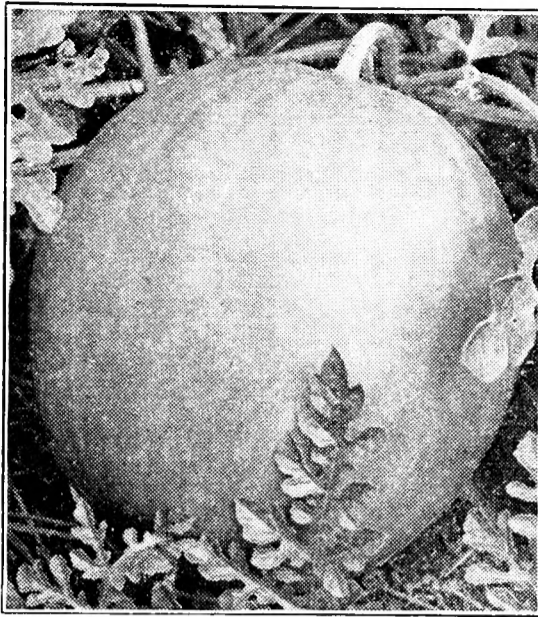
Golden Plume. (110 days.) Large heavy stalks with a full, solid flavor; always crisp, brittle, of finest flavor, and enticing appearance. Pkt. 10c; oz. 50c; ¼ lb. \$1.75; lb. \$4.50.

CELERIAC, Giant Prague. (125 days.) The root is turnip-shaped, sweet and tender, and may be cooked like turnips or eaten like radishes; used largely for seasoning.

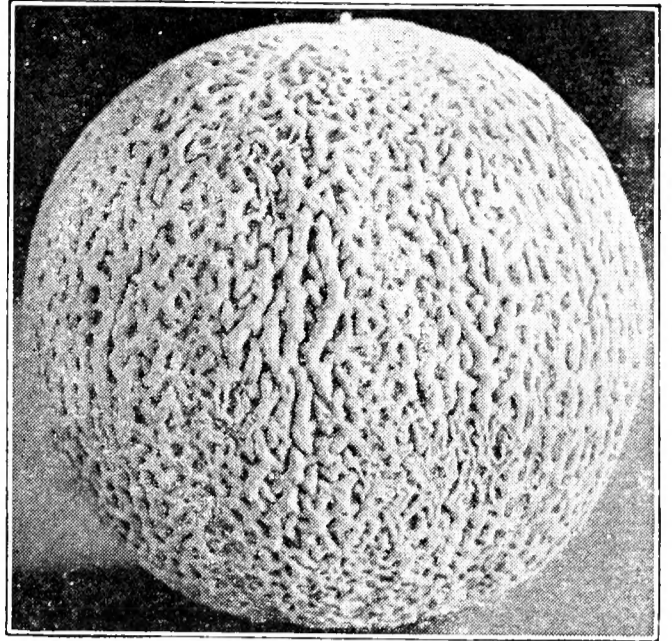
CELERIAC, Large Smooth Prague. Very large roots (3-4 inch diameter), globular, fairly smooth; the stalks hollow, dark green.



Dwarf Green Curled Kale



Winter Watermelon



Honey Rock Muskmelon

HERBS

Home "Herb Gardens" for culinary and medicinal uses, for their pungent scents and attractive plant and flower effects, have become smart gardening.

We offer the easiest grown and most useful types.

Plants should be cut on a dry day just before full bloom, and hung up to dry.

Anise. (55 days.) Leaves used for flavoring, garnishing, cordials; seeds in baking. Pkt. 10c; oz. 35c.

Basil, Sweet. Spicy sweet taste; a good addition to green salads, to dishes containing tomato or cheese, to fruit drinks, and in soups with other herbs. Leaves may be dried. Pkt. 10c; oz. 40c.

Caraway. (60 days.) Leaves used for flavoring soups, etc. The second year the aromatic seeds are used to flavor bread, cookies, cake, etc. Pkt. 10c; oz. 25c.

Chives. An onion type and flavor, the plant perfectly hardy and perennial. The finely chopped leaves are much favored in salads, soups and stews. The growing plant is quite ornamental. Pkt. 10c; 1/2 oz. 40c.

Dill. (70 days.) Leaf, stem and seed used; indispensable in dill pickles. Pkt. 10c; oz. 15c.

Horehound. A poor-soil plant, grown compactly. The leaves and juice from the flowering tops provide that pungent, bitter, efficient flavor found in cough syrups and "Horehound candy." Pkt. 10c; oz. 40c.

Lavender. (60 days.) Perennial. Delicate, permeating fragrance; for scenting wardrobes and other clothes containers. Pkt. 10c; oz. 60c.

Rosemary. Fragrance and pungent taste to season meats and soups. Pkt. 10c; oz. 75c.

Sage. Perennial. The leaves and tender tops are used to season dressing and sauces. A medicinal tea is also made from the dried leaves. Pkt. 10c; oz. 50c.

Summer Savory. Leaves and flowering tops are put into dressings, boiled with peas and snap-beans; and are used fresh in salads with other herb flavorings. Pkt. 10c; oz. 40c.

Sweet Fennel. Eat the fresh tender stems raw (like celery); or break up into salads. Leaves may flavor soups and sauces; seeds give pleasant taste to candy, and medicine. Pkt. 10c; oz. 30c.

Sweet Marjoram. (70 days.) Used as a relish in soups, broths and dressings. Perennial. Pkt. 10c; oz. 75c.

Broad-Leaved Thyme. (70 days.) An aromatic perennial about 12 inches high; quite ornamental, with tiny lilac flowers. The leaves are used for flavoring soups, gravies, stews, sauces and dressings; and in tea for headaches. Pkt. 10c; oz. 75c.

13 Packets, 1 Each Above, \$1.00

CRESS, Extra Curled

(Pepper Grass.) Sow thick in shallow drills at intervals during summer. Refreshing.

Pkt. 10c; oz. 15c; 1/4 lb. 40c.

EGG PLANT Sow in March hotbed, transplant after frosts to rich soil, 2 1/2 feet apart each way.

—**Black Beauty.** (140 days.) Broad and thick, rich purplish black.

—**Improved Large Purple.** (125 days.) Fruit 12 x 9 inches; weighs 5-6 pounds.

Both: Pkt. 10c; 1/2 oz. 20c; oz. 35c; 1/4 lb. \$1.00.

ENDIVE Sow in April, June or July for succession; thin to 12 inches apart.

—**Broad-leaved Batavian.** (40 days.) Superior for market.

—**Green Curled.** (45 days.) Deep-cut leaves; crowded at center. Salads.

Both: Pkt. 10c; oz. 15c; 1/4 lb. 35c; lb. \$1.00.

—(See Novelty variety on page 3.)

KALE Hardest and best of the "greens" belonging to cabbage family.

—**Dwarf Green Curled.** (55 days.) Pkt. 10c; oz. 15c; 1/4 lb. 30c; lb. 90c.

KOHL RABI Turnip-rooted cabbage, the edible part being the swollen, fleshy bulb low on the stalk. Eat when 2 inches thick.

—**Early White Vienna.** (50 days.)

—**Purple Vienna.** (70 days.)

Both: Pkt. 10c; oz. 15c; 1/4 lb. 50c; lb. \$1.75.

LEEK An onion relative used in soups, stews or boiled whole, creamed.

—**American Flag.** (70 days.) The neck grows 10 by 2 inches. Will bleach white if transplanted deep. Pkt. 10c; oz. 20c; 1/4 lb. 60c.



Grand Rapids Leaf Lettuce

LETTUCE

PRICE Pkt. 10c; oz. 15c; 1/4 lb. 35c; lb. \$1.00.

Big Boston. (50 days.) Firm, well-folded head, buttery yellow heart.

Black-Seeded Simpson. (40 days.) Crisp, broad, light green.

Denver Market. (45 days.) The crisp leaves curled and crimped.

Early Curled Simpson. (40 days.) Compact; yellowish green.

Early Prize Head. (50 days.) Tinged with brownish red.

Grand Rapids. (38 days.) Most popular loose-leaved variety; broad, curly and heavily fringed.

Iceberg. (55 days.) Superb quality, the white heart crisp and delicious. Heads solid, medium, slight covering.

Improved Hanson. (45 days.) Heads large, green outside, white within.

New York. (55 days.) Heads 15 inches across, weigh 2 to 3 lbs.; crisp, solid.

Wayahead. (42 days.) Sure header; crisp, tightly folded, interior yellow.

White Self-Closing Cos. (55 days.) Light green, center blanching white.

Chicken Lettuce. (45 days.) Grown as a greens for chickens or rabbits.

MELONS

MUSK MELON Pkt. 10c; oz. 15c; 1/4 lb. 35c; lb. \$1.00.

Bender's Surprise. (80 days.) Oval, netted.

Early Hackensack. (60 days.) Extra large, deeply netted, flesh light green.

Hale's Best. (68 days.) Elongated, netted.

Hearts of Gold. (70 days.) Ribbed, netted.

Honey Rock. (80 days.) Large, round, not ribbed, gray netted over gold. Delightful flavor. Ships well.

Lake Champlain. (70 days.) Medium size, slightly ribbed, heavily netted.

Osage. (75 days.) Skin dark, flesh salmon.

Rocky Ford. (70 days.) Medium oval; no ribs; flesh greenish white.

Tip Top. (80 days.) Large, round, luscious.

WATER MELON Pkt. 10c; oz. 15c; 1/4 lb. 25c; lb. 75c.

Fordhook Early. (60 days.) Large, fine flavor.

Harris' Earliest. (60 days.) Oval, green striped gray; 20 to 30 lbs.

Improved Kleckley's Sweet. (85 days.)

Stone Mountain. (85 days.) Large, dark green.

Tom Watson. (90 days.) Long, cylindrical; fine; good shipper.

Winter Watermelon. (80 days.) Medium size, round, sweet as honey. Bring in before frosts and store in cellar.

Ohio Yellow Globe Onion



OKRA—White Velvet. (50 days.) Delicious in soups. Soak seed before planting. Gather pods when young and tender.
Pkt. 10c; oz. 15c; ¼ lb. 25c.

Onion Seed

CULTURE. Most suitable soil is strong, rich loam, black sandy loam, or deep drained muck. Prepare and fit the soil thoroughly before the early spring sowing, having first plowed under a heavy dressing of well rotted manure. One ounce will drill 100 feet; four or five pounds to the acre.

PRICE Pkt. 10c; oz. 20c;
¼ lb. 50c; lb. \$1.60.

Mammoth Silver King. (80 days.)

Flat but thick; sweet, silvery white.

Mountain Danvers. (90 days.) The best keeping onion of all. Slightly flattened globe, hard and solid, dark yellow color.

Ohio Yellow Globe. (110 days.) One of the most dependable commercial varieties grown. True globe shape, no neck, solid, very popular.

Prizetaker. (100 days.) Very large, globular, skin straw-yellow; flesh white, tender, mild and sweet.

Southport Red Globe. (110 days.) Large, deep red, inside white tinged pink.

Southport White Globe. (120 days.) Medium, white skin; flesh snowy white.

Southport Yellow Globe. (110 days.) Heavy cropper; a favorite for winter market.

White Portugal or Silverskin. (95 days.) Small, flat, silver skinned pickler.

White Sweet Spanish. (100 days.) Largest white onion, globular, pure white, flesh firm and mild.

Yellow Sweet Spanish. (100 days.) Golden skin and white inside. Sweet flavor, extremely mild.

PARSLEY

Sow in rich, mellow soil; soak the seed 12 hours before sowing, in early spring, as they germinate slowly.

PRICE: Pkt. 10c; oz. 15c; ¼ lb. 25c;
½ lb. 45c; lb. 80c.

Hamburg or Rooted. (100 days.) Use like parsnips; or the edible white-fleshed roots for soup flavoring.

Paramount. (New.) Plants 12 inches tall, spreading 20 inches. Dark green, triple-curved leaves.

—See NOVELTY kind on page 3.

PARSNIP

Hollow Crown or Long Smooth. (85 days.) Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. 75c.

PEAS

PRICES of PEAS

Postpaid		By Express or Frt. (Not Prepaid)	
Pkt.	\$0.10	25 lbs. @	16c.
½ lb. ....	.20	50 lbs. or more	@ 15c.
1 lb. ....	.30	See Deductions, page 3.	
2 lbs. ....	.60		
5 lbs.	1.25		
10 lbs.	2.75		

Extra Early Peas

These earliest varieties may be sown as soon as ground can be worked, usually early in March.

Alaska (Earliest of All). (45 days.)

Pods of perfect shape, well filled with smooth peas of unrivaled quality; not very large but the vines are prodigious croppers. Height 2½ feet.

Blue Bantam. (55 days.) The dwarf, vigorous vines average 15 inches in height and carry enormous crops of large deep bluish green pods. These measure 4 to 4½ inches long and are tightly packed with 8 to 10 extra large luscious peas. A great favorite with everybody. Need no brush.

Hundredfold. (50 days.) Bountiful crops of broad, 4-inch pods which hold usually 8 large, dark green peas of wonderfully rich flavor. The vines are sturdy and heat-resisting, averaging 16 inches.

Laxton's Progress. (46 days.) The earliest large-podded dwarf pea, an improvement of Laxtonian and 4 days earlier. Pods are 4 inches long, broad and pointed, deep green in color, containing 8 large deep green peas, which are of the most delicious flavor; seed wrinkled.

Little Marvel. (53 days.) Popular with market gardeners because of its extreme earliness and productiveness. The large, plump, dark green pods pack 7 to 8 squarish peas of choice quality. Very dwarf; seed wrinkled.

Nott's Excelsior. (60 days.) This excellent dwarf early pea is robust and vigorous and produces in profusion handsome pods, closely packed with large peas of fine flavor; seed wrinkled.

Thomas Laxton. (50 days.) One of the largest podded of the dwarf peas. Matures with the earliest; of delicious flavor.

World's Record (Improved Gradus). (55 days.) One of the earliest wrinkled peas, very hardy. The vine grows about 2½ feet high. Four-inch pods, broad-pointed, bearing 7 to 9 large luscious peas.

Medium Early Peas

Dwarf Telephone or Daisy. (65 days.) Of dwarf, stocky habit, healthy, vigorous growth, and productive, bearing large, handsome pods and peas of highest quality.

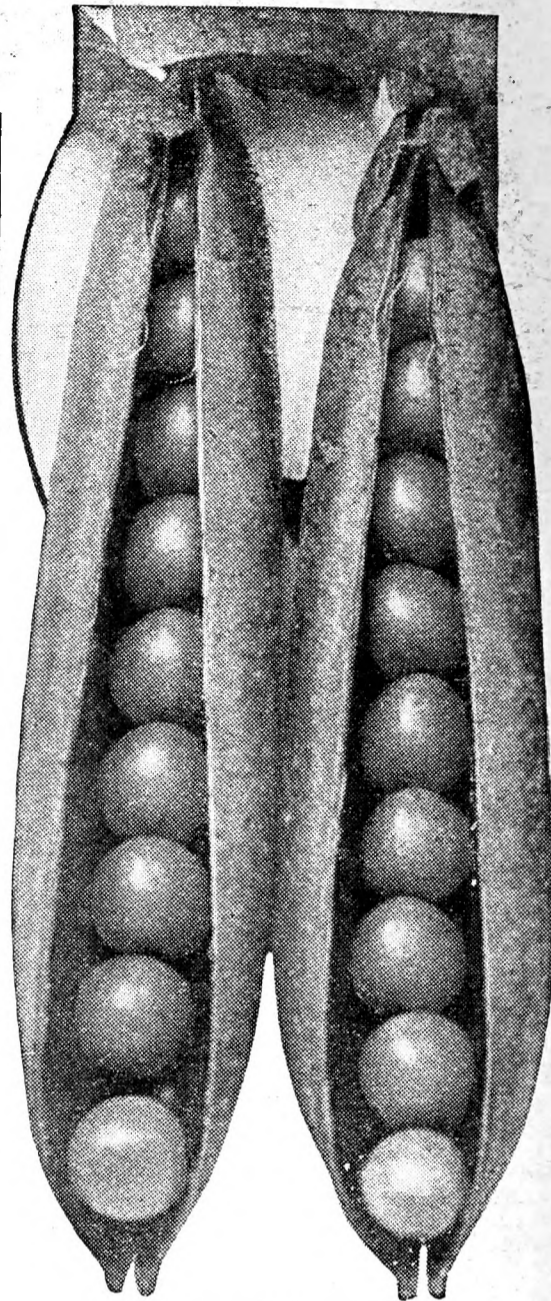
Late or Main Crop Peas

These late kinds may as well be planted with the earlies.

Champion of England. (75 days.) One of the richest and best flavored Peas grown. Height 3 to 4 feet, seed wrinkled, whitish green and much shriveled.

Improved Stratagem (Potlatch). (70 days.) One of the very best dwarf peas; quality unsurpassed. Vines 18 to 20 inches. Loaded with pods and immense dark green peas; seed wrinkled.

Telephone. (70 days.) Height, 3-4 ft. One of the finest tall marrows, vines strong, producing abundantly. The pods are of large size and filled with very large delicious peas. Seed wrinkled.



Blue Bantam Peas

PUMPKINS

CULTURE. Plant in good warm soil, in hills 8 to 10 feet apart each way.

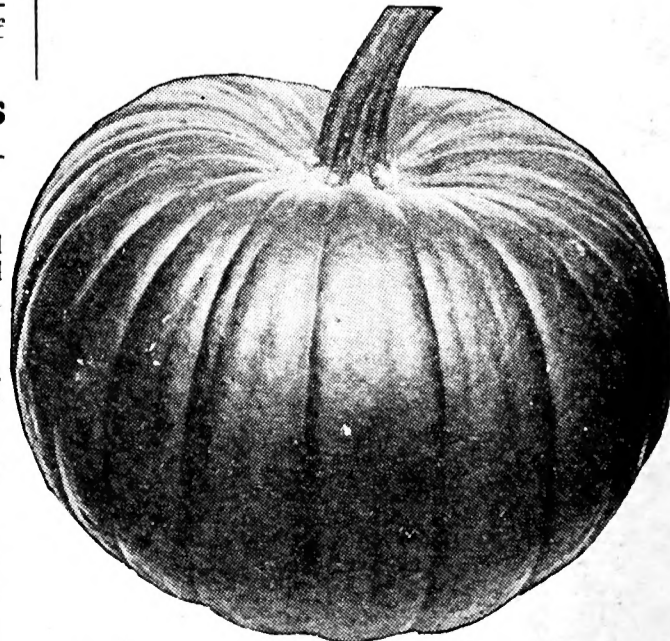
Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. 80c.

Green Striped Cushaw. (75 days.) A long crooked neck, its end enclosing a very small seed cavity. Flesh is absolutely solid, rivaling finest sweet potatoes for baking; or sliced and fried like eggplant, when young; or as a pie sort.

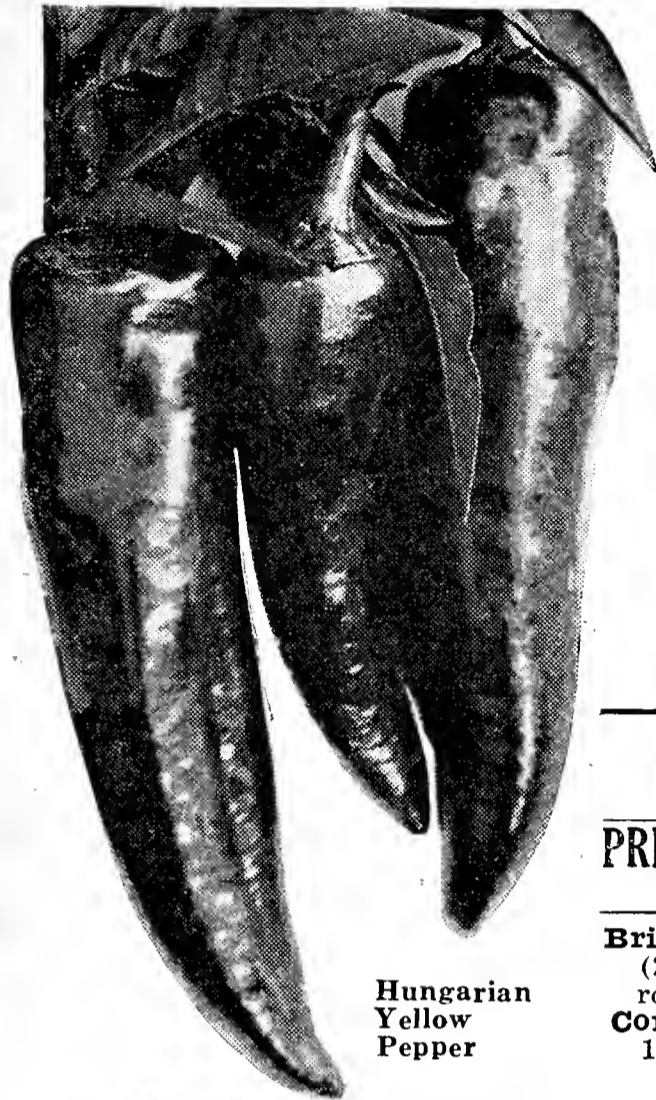
King of Mammoths. (90 days.) Largest of all the Pumpkins, often reaching 24 inches in diameter, weighing 100 or more pounds. Make nutritious stock feed, yet the quality is excellent for pies.

Large Yellow Connecticut Field. (90 days.) Average 15 to 20 inches diameter; smooth hard, reddish orange, flesh deep orange.

Small Sugar Pie. (65 days.) Prolific, small size, skin deep orange-yellow; fine grained, sweet, of a handy 2-pie size, ideal for ready marketing.



Sugar, or Pie Pumpkin



Hungarian Yellow Pepper

PEPPERS

Bull Nose. (100 days.) A standard early sweet variety. Plants very prolific. Fruits 3 to 3½ inches long by 3 inches thick, with almost square ends. Flesh thick and sweet with mildly pungent ribs. Color deep green when young, bright crimson when ripe.

California Wonder Notable for its supreme thickness of flesh, three-eighths of an inch being normal. The fruits are blocky or square-shaped, slightly broader at stem end. Full grown fruits have a breadth of 4 inches and a length of 4½ inches, often weighing a full pound. These sit up securely on a platter, making them ideal to stuff or bake, and pack closely for shipping. Smooth, dark green, ripen bright crimson. Of the finest quality, sweet, crisp and tender, entirely free from pungency.

Chinese Giant. (130 days.) Largest of the Peppers; chunky, very thick and meaty, 4 to 5 inches across at the base and equally as long, divided into 4 sections. Fine for stuffing and for salads.

Harris Early Giant. (100 days.) Four inches high and three inches through; deep green to brilliant red; sweet.

Hungarian Yellow (120 days). A useful, tasty semi-hot Pepper of great sectional popularity; thick fleshed, 2½ to 4½ inches, the glossy skin a light pearl, maturing canary-yellow.

Pimiento. (120 days.) One of the sweetest and best known Peppers; variously useful.

Long Red Cayenne. (125 days.) The favorite "hot" Pepper. A long, slim pod, rather pointed, bright red when ripe.

Ruby King. (130 days.) A large variety, ruby-red when ripe; pungent but mild.

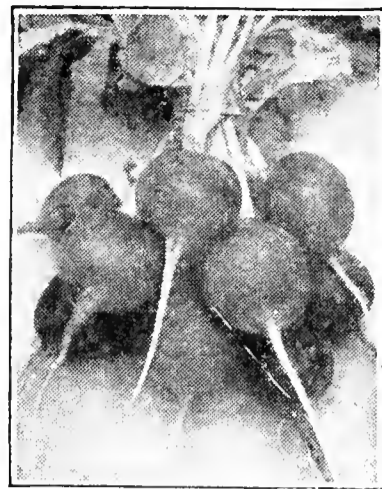
Sunnybrook (110 days.) Almost in a class by itself. The smooth, glossy fruits are tomato-shaped, 3 inches wide by 2 inches deep; uniform scarlet-red; the flesh thick, sweet, and tender. Plants 18 to 24 inches high, enormously productive.

White Sweet of Kalocsa (110 days.) Imported seed. Strong growing plants, very productive. Fruits 4 to 6 inches long by 3 inches thick, pale yellow. Flesh firm and thick, mild, sweet, and very pleasant. Has been known as "Hungarian Sweet Yellow."

PRICES OF PEPPERS	Pkt.	½ oz.	Oz.	¼ lb.	Lb.
Bull Nose	\$.10	\$.20	\$.35	\$0.75	\$2.25
California Wonder	.10	.20	.35	1.00	3.00
Chinese Giant	.10	.25	.45	1.25	....
Harris Early Giant	.10	.20	.35	1.00	3.00
Hungarian Yellow	.10	.25	.45	1.25	3.50
Long Red Cayenne	.10	.20	.35	.90	2.75
Pimiento	.10	.20	.35	.75	2.00
Ruby King	.10	.20	.35	.75	2.25
Sunnybrook	.10	.20	.35	.75	2.25
White Sweet of Kalocsa	.15	.40	.75	2.00	....
Windsor "A"	.10	.25	.35	.90	2.75
World Beater	.10	.20	.35	.90	2.75

Windsor "A" An All-America Selection for 1937. This is a sweet Pepper shaped like Ruby King, with a thick wall like California Wonder, smooth, mostly 3-lobed, light green. Yields tremendously; so early it is valuable for short-season localities.

World Beater (100 days.) A large, new variety, valuable for market gardens and shipping; a cross between Chinese Giant and Ruby King. Plants vigorous, upright and productive. Fruits 4-lobed, smooth; glossy green changing to bright red. Flesh thick, mild and very sweet.



Early Scarlet Globe Radish

RADISHES

PRICE All varieties, (except Comet): Pkt. 10c; oz. 15c; ¼ lb. 25c; lb. 65c; 5 lbs. @ 55c.

Brightest Long Scarlet or Cardinal. (25 days.) Earliest of the long reds; roots 4-4½ in.; vivid scarlet, white tip.

Comet. (25 days.) All-America Award, 1935. A perfect ball-shape, with very small tap roots. Bright scarlet, solid and edible at a larger matured size than most kinds. Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.25.

Crimson Giant. (35 days.) Larger than other round reds.

Early Round Scarlet. (25 days.)

Early Long Scarlet. (28 days.)

Improved Early Scarlet Globe. (20 days.) Best for forcing and market gardening. Large, roundish oval; brilliant red; flesh white, solid, juicy, crisp and mild. That first welcome red Radish the hucksters bring to your door.

French Breakfast. (25 days.) A splendid half-long variety of medium size, crisp and tender, scarlet with white tip. Best texture when small.

Glowing Ball. (25 days.) Gold Medal. Scarlet with small tap root.

Hailstone The quickest maturing White Radish on record. Ready for the table in 15 to 25 days. Perfectly round, an inch in diameter, with snowy white skin and flesh. Crisp and solid.

Icicle. (25 days.) (Long White.) Attains best quality at about 4 inches, although crisp and sprightly longer than any other Radish. Delightful juicy flavor. Its transparent whiteness is attractive on the dish with reds.

Round White Tip Scarlet. (21 days.) Medium size; excellent.

Winter Radish. Sow seed in July-August. Can eat in fall, or store for winter use.

—**Round Black Spanish.** (72 days.)

SALSIFY Vegetable Oyster

CULTURE. Sow early in spring in drills 1 foot apart and 1 inch deep, thinning the young plants to 4 inches. The roots will be ready for use in October, when a supply should be taken up and stored in moist sand in a cool room, the balance left in the ground until spring. One ounce to 100 feet.

Mammoth Sandwich Island. (95 days.) White, tender, and of rich "oyster" flavor; boiled, fried or in soup. Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. \$2.00.

SPINACH

CULTURE. Select rich, well drained, lime-treated soil; the first sowing early in spring and at intervals of 2 or 3 weeks, in drills 1 foot apart. Begin thinning out when the leaves are an inch wide. Sow in August and September for early spring use, with winter protection.

PRICE: ½ oz. 10c; oz. 15c; ¼ lb. 20c; lb. 40c.

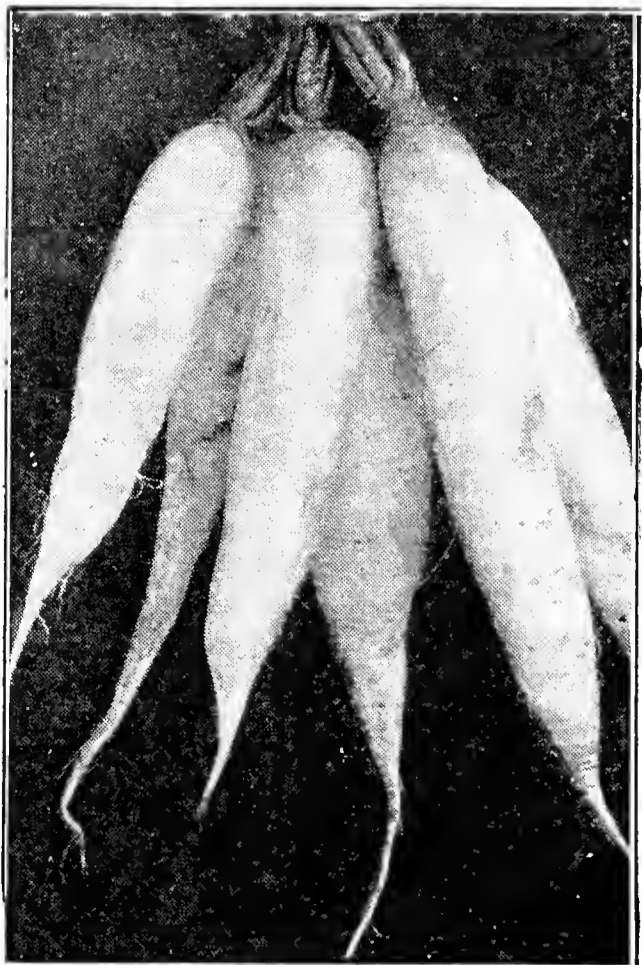
Bloomsdale Long-Standing Savoy. (42 days.) Compact, intensely dark green, heat resistant; lasts longer than most.

Giant Nobel. (45 days.) Large, smooth, deep green leaves, arrow-shaped with round tip. Popular with canners as well as for home use.

King of Denmark. (45 days.) Leaves very thick, dark green, curled or blistered, in low, compact tufts; early, yet remaining long before running to seed.

Princess Juliana. (New.) Has thick crimped leaves. Stands better than most varieties and long retains its crispness.

New Zealand. (55 days.) Not a true Spinach, but very similar—a stalwart, hard-working country cousin. The leaves are comparatively smaller, but clustered in delicious, tender tufts which may be plucked day after day all summer long. Unlike the others, the plants thrive during hot weather, spread widely, are happy in any garden soil, frequently renewing itself early next spring. Sow 4 seeds to hills 2 feet apart each way.



The White "Icicle" Radish

SQUASH

PRICE Pkt. 10c; oz. 15c;
1/4 lb. 30c; lb. 80c.

Summer Varieties 1 oz. to 25 hills. Hills 4 feet apart. Sow in warm April.

Fordhook Bush. (60 days.) 8 to 10 inches long, cream color outside, straw yellow interior; very dry and sweet.

Early Prolific Straightneck. (All-America Award for '37.) (65 days.) Bushy plants, thus conserving much valuable garden space. A prolific bearer, its straight, smooth, pale cream-colored fruits may be used when only 5 inches long; or safely deferred to the maturity of 14 inches, without loss.

Giant Summer Crookneck. (65 days.) Bright yellow.

Mammoth Yellow Bush. (55 days.) An early yellow bush scallop, quite prolific; average size 14 by 4 inches.

Mammoth White Bush. (50 days.) Fruits round, white, deeply scalloped, lobes being in pairs; tender and delicious.

Zucchini. (60 days.) A new sort of the popular Italian Marrow group; fruits nearly cylindrical, straight, medium green with pale green stripes and cream-gray mottling. Plants are bush type; fruits weigh 3 to 4 pounds; flesh firm.

Winter Varieties 1 oz. to 10 hills. Hills 8-10 feet apart. Sow seed in late June.

Delicious. (75 days.) Medium size, dark green, with very thick greenish flesh which cooks dry, of superior flavor.

Table Queen (Acorn). (80 days.) 7 by 5 inches. Smooth, dark green with a red blotch at the pointed end; choice quality. Cut in two, bake and serve in the half-shell.

Golden Table Queen. Like the green Acorn, except its outer color is an attractive golden orange.

Hubbard. (110 days.) Skin deep olive-green, flesh orange-yellow. Sweet, keeps through winter; boils or bakes dry.

Blue Hubbard. Resembling the warted Hubbard, but excels it in flavor and dryness. Very large; blue-gray.

Golden Hubbard. (110 days.) Deep orange, tipped green at each end; flesh golden yellow, of excellent flavor.

Warted Hubbard. The heavily warted, dark green surface ensures a harder shell, and consequent longer keeping.

TOBACCO

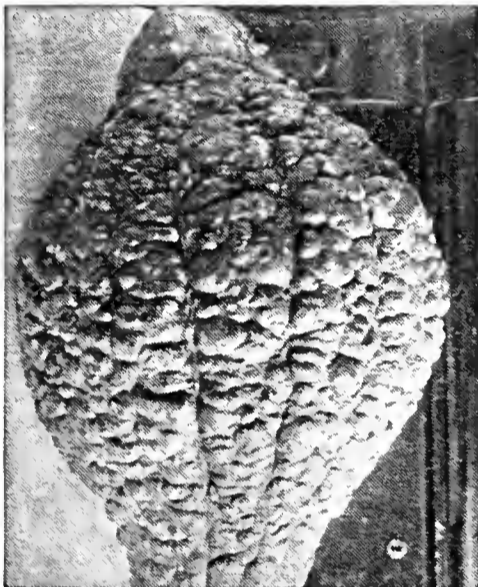
Sow the seed thinly in well prepared soil, do not cover, merely press them in with a light roller or smooth board.

PRICE: Pkt. 10c;
1/4 oz. 20c; 1/2 oz. 35c.

Connecticut Seed Leaf.

A popular cigar variety; also largely used for pipe smoking in northern states.

Improved White Burley. The wide-leaved Kentucky favorite.



Hubbard Squash Type



Purple Top White Globe Turnip

TURNIPS

PRICE: All Turnips, by mail, postpaid, pkt. 10c; oz. 15c; 1/4 lb. 25c; lb. 65c; 5 lbs. @ 55c; 10 lbs. @ 50c.

Purple Top White Globe. (60 days.) The most popular Turnip grown either for table or stock; an excellent keeper.

Orange Jelly or Golden Ball. (65 days.) A distinct, round yellow variety; one of the finest for family use. Flesh yellow, fine grained, sweet and tender; ideal for winter use.

Improved Purple Top Yellow Rutabaga.

(90 days.) Hardy and productive; flesh yellow, sweet and well flavored; shape slightly oblong terminating abruptly; color purple above and yellow under the ground; rich flavor.

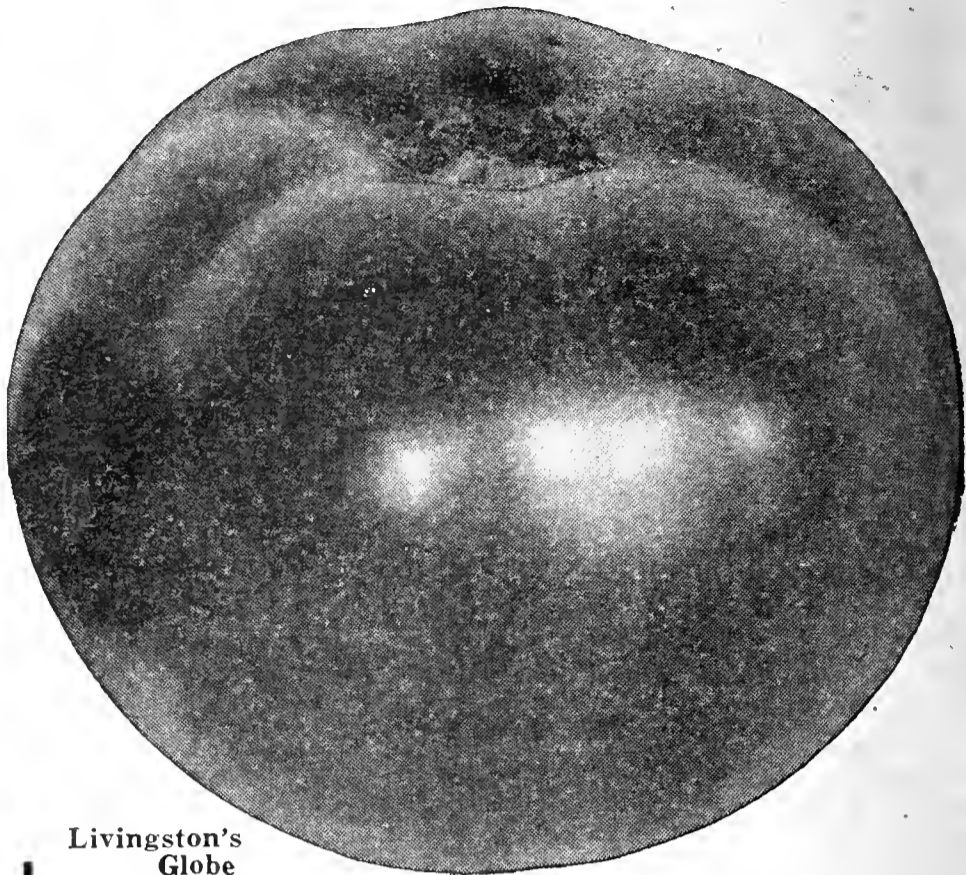
Yellow Skin Tomatoes

Golden Queen. (80 days.) Large, yellow fruit; very sweet.

Yellow Ponderosa. (110 days.) Identical with Ponderosa in quality and size but produces golden yellow fruits.

"Mingold." See Novelty on page 3.

Yellow Pear. (95 days.) SMALL SIZE, pear-shaped fruits; a clear yellow. Very sweet and free from acid.



Livingston's
Globe

TOMATOES

One Ounce of Seed
for 3000 Plants

PRICE
ALL TOMATOES
(except noted):
Pkt. 10c; 1/2 oz. 25c;
oz. 35c; 1/4 lb. \$1.00;
lb. \$3.00.

CULTURE. Sow in hotbeds during March. When the plants have 4 leaves, transplant 4 to 5 inches apart, in shallow boxes, and give plenty of air.

Pink Skin

Acme. (100 days.) Medium sized, irregular fruits in clusters.

Cleveland Market (Livingston's Beauty). A satisfactory midseason market type. Fruits ripen evenly, seldom crack.

Glovel (90 days.) Vigorous vine, abundant and continuous fruit-setting habit, long bearing period, and resistance to fusarium wilt and nail-head rust. Large, thick-walled, firm, globular, free from cracks; of sweet flavor, mildly sub-acid. Pkt. 10c; 1/2 oz. 25c; oz. 45c; 1/4 lb. \$1.50.

June Pink. (85 days.) Pink counterpart of Earliana.

Livingston's Globe. (95 days.) Large, globe shape, always smooth, firm fleshed. With few seeds and ripens evenly. The color is a fine glossy rose, tinged with purple.

Oxheart (120 days.) Like a big ox-heart; of best quality, smooth, pink skin, few seeds, with broken cell structure, and much solid flesh. Pkt. 10c; 1/2 oz. 25c; oz. 45c; 1/4 lb. \$1.50.

Ponderosa (110 days.) Known and planted by every gardener; immense fruits; very solid, with few seeds.

Truckers' Favorite. (100 days.) Flattened smooth-skinned fruits 3 1/2 by 4 inches thick. Meaty, very solid, of excellent quality.

Red Skin

Bonny Best. (88 days.) Large, smooth, thick, small core.

Break o' Day. (90 days.) Round and smooth as an apple, deep orange-red; flesh deep red, very solid, with thick walls.

Earliana. (85 days.) Large size, uniform shape, solid.

Greater Baltimore. (83 days.) Very productive. Similar to Stone. Globular, scarlet fruit, smooth and firm, about 6 ozs.

John Baer. (85 days.) Good uniform size, semi-globular, free from core, scarlet-red. Ripens evenly; never bursts.

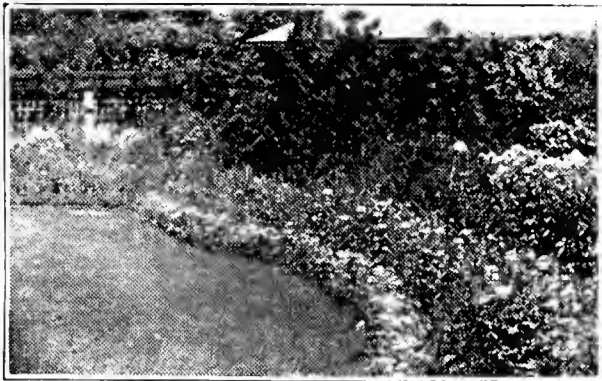
Marglobe (95 days.) The best general purpose kind, a grand shipper, definitely resistant to wilt and rust. Smooth, globular, meaty, almost coreless.

Rutgers Red (95 days.) A great cropper, outstanding for red color unscarred by sun-scald.

Pritchard ("Scarlet Topper.") (85 days.) Self-topping, disease-resistant, heavily productive. Fruits large, smooth, globular, solid, with thick walls and cross sections.

Stone. (110 days.) An old tried and true variety; perfectly smooth, very large, bright red, ripens evenly, free from rot even in wet weather.

Wayahead. (85 days.) Handsome, smooth, solid, red fruits like Earliana. A vigorous, heavy cropper.



FLOWER SEED S. & H. SUPERIOR STRAINS

FLOWERS are easily raised from seeds. The seeds we offer are the products of the best American and European growers; no better strains available. Complete directions for sowing are printed on each packet.

In sowing, be very careful not to cover seed too deep!

CAUTION: Seeds may cross-pollinate, causing some flowers to come not absolutely true to type.

CLASSIFICATION: Known as Annuals, Biennials† and Perennials*.

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

Biennials‡ seldom bloom the first year, but attain perfection the second.

Perennials* flower several years in succession, and are used for permanent plantings. Many bloom the first year from seed sown early.

WHEN TO SOW SEED:

Hardy Perennials and Biennials may be sown either fall or spring.

Hardy Annuals may be sown either in late fall or spring. But no spring sowing of any class should be done until frost is past and the ground mellow.

SPECIAL MARKS: Biennials‡; Perennials*; Good Cut Flowers†.

PRICES are for delivery by mail postpaid.

PLANTS of Hardy Perennials are offered on pages 23 to 32.

1940 *Novelties in Flower Seeds*

10 OUTSTANDING "ALL-AMERICA" ITEMS.
MANY OTHERS FOLLOW

AGERATUM, Midget Blue Silver Medal. Only 3 to 4 inches tall, but densely spreading to 12 inches. The truest dwarf and compact variety yet introduced, producing freely tiny tufts of Ageratum or azure-blue flowers. Valuable for edging, rockeries, and pots. Pkt. 25c.

ANTIRRHINUM, Rosalie Bronze Medal. This is believed to be the finest yet for cut flowers, in rust-resistant, majus grandiflorus type. Its color is topaz-rose or intense rose-pink with deeper center and gold suffusion; a general shade always most popular for vases or garden show. Vigorous, showing 10 to 36 laterals besides the large central spike. Few rogues; large flowers well spaced on long stems. Pkt. 25c.

CONVOLVULUS, Lavender Rosette An attractive North African wild flower; useful in rock gardens and for low edges. The plant attains 5 inches height and 15-inch spread, blooming at 2 months from seed, and continuing another 2 months. The flowers are in rosettes of 1¼-inch morning glory flowers, a charming lavender-blue, white in the throat and dark blue veined. Pkt. 25c.

MARIGOLD, Limelight Bronze Medal. A new color — pale primrose-yellow or deep cream. The type favors Dixie Sunshine (incurved 'mum shape); but its growth is much stronger with deeper green foliage. Flowers 1½-2½ inches across, blooming early and abundantly for 8 or 9 weeks. Pkt. 25c.

NOVELTIES—Continued

MARIGOLD, Yellow Pygmy Very compact, ball-shaped plant 8 inches tall; freely producing 1-inch double, French Lilliput flowers of light lemon-yellow. Extremely good for edging and quite exciting used in pots. Pkt. 25c.

PETUNIA, Glow Silver Medal. A new Japanese variety just released. Dwarf compact, ball-shaped (hybrida nana compacta), the flowers bright rose-red with lighter throat. Extremely free-flowering and colorful all season. Pkt. 25c.

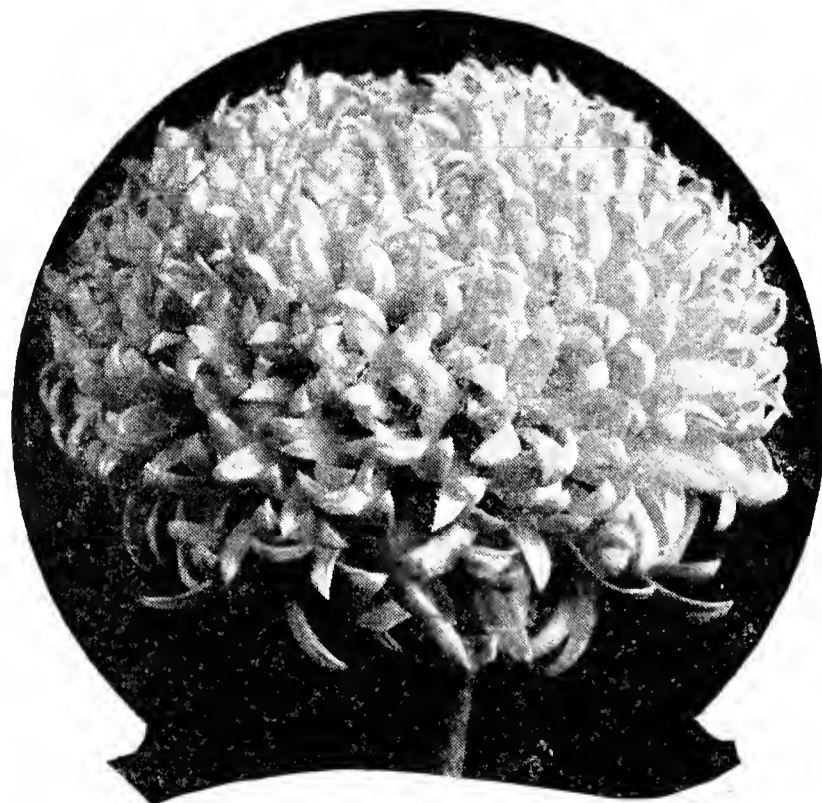
PETUNIA, Cream Star Silver Medal. Same class as Glow, but quite distinct. Flowers are soft creamy white, bluntly star-shaped, with a central star pattern in definite cream color. This color is new to the type and most acceptable among the other shades for very dwarf bedding. Pkt. 25c.

SALVIA, Royal Blue A new English variety of majestic mien and proportions; the much branched plant 3 to 4 feet high, producing many attractive straight flower spikes for cutting; in deep royal-blue color; early. Pkt. 25c.

SCABIOSA, Heavenly Blue Bronze Medal. Lovely azure-blue, very early flowering and exceptionally free. Plants 18 inches, uniformly bushy, loaded with short but wiry-stemmed, high-crowned, double flowers 1½ inches wide by 1 inch deep. Stays in bloom 4 or 5 weeks, and is very attractive. Pkt. 25c.

"SPRING FLOWERING" SWEET PEA, Rose-

Pink Silver Medal. A rather important, newly broached group midway in blooming season between the Early and Late Spencers. Vigorous, long-stemmed, heat-resisting. The color of this medal winner is vivid rose-pink, the flowers large and well-formed. Pkt. 25c.



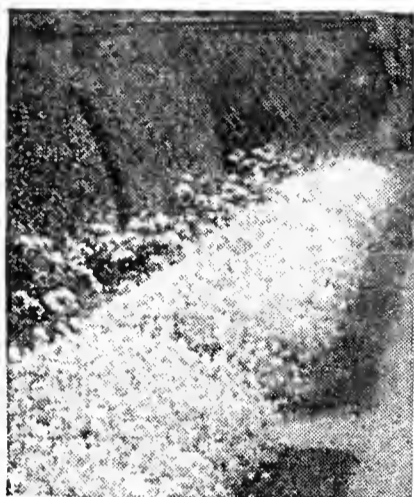
The New Marigold, "Limelight"

GENERAL COLLECTION OF FLOWER SEEDS follows on Pages 12 to 22, inclusive

General Assortment of FLOWER SEED



Ageratum



Sweet Alyssum

AGERATUM

Little fluffy, bristly balls of color in sizeable clusters, liberally supplied from early summer until autumn. Being low and compact, they are mainly utilized for edgings or narrow borders.

Ball Blue. The best dwarf type; 6 in. Pkt. 10c; $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c.

Blue Perfection. Deep amethyst-blue. 12 in. Pkt. 10c; $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 30c.

Fairy Pink. Delightful soft salmon-rose color; very noticeable. 5-in.; compact, very free, very early. Pkt. 10c; $\frac{1}{8}$ oz. 95c; $\frac{1}{4}$ oz. \$1.75.

See **NOVELTY** on page 11.

*AGROSTEMMA

***Coronaria** (Rose of Heaven). 2½ ft. Fleshy phlox-like crimson flowers against silver-white foliage on upright stalks.

—**Alba.** Pure white flowers. Both: Pkt. 10c; $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c.

ALYSSUM

Little Gem. A perfect "carpet of snow" 4 inches in height, spring until late fall. Pkt. 10c; $\frac{1}{4}$ oz. 20c; $\frac{1}{2}$ oz. 30c; oz. 50c.

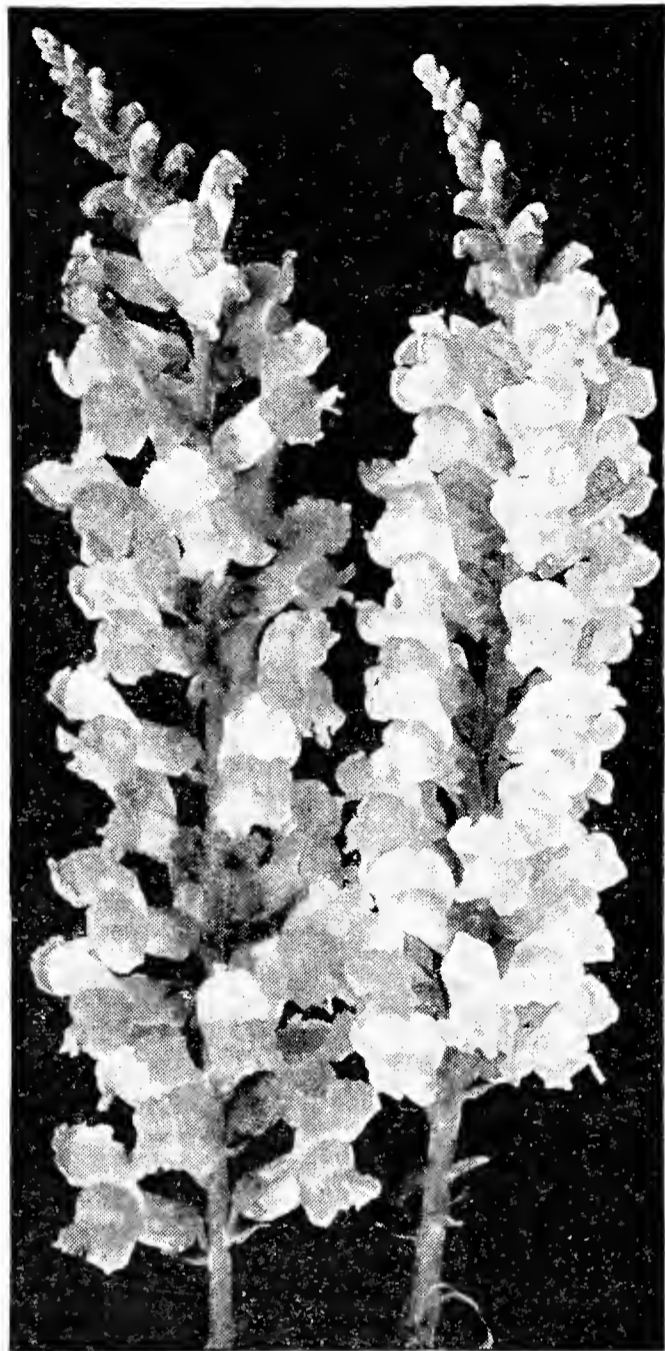
Sweet Alyssum. White; 6 in. high; fragrant. Pkt. 10c; $\frac{1}{2}$ oz. 15c; oz. 25c; $\frac{1}{4}$ lb. 60c.

***Montanum.** Low, compact; gray leaves of varying shape, the fragrant, clustered flowers bright yellow. Pkt. 10c; $\frac{1}{8}$ oz. 60c; $\frac{1}{4}$ oz. \$1.10.

***Saxatile Compactum** (Golden Tuft). A very early, yellow, creeping rock plant. Pkt. 10c; $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c.

ANEMONE [Windflower]

***Japonica Rubra.** Brilliant rosy red, yellow center. Pkt. 10c; $\frac{1}{16}$ oz. 65c; $\frac{1}{8}$ oz. \$1.25.



Giant Snapdragons

†ANTIRRHINUM [Snapdragon]

All Rust-Proof Strains

Rich and diverse colors, great freedom and protracted blooming season; valuable for color masses, as well as for cutting. They have dark glossy leaves and pea-shaped flowers with uniquely marked throats, set densely in long, upright racemes. They bloom in July from seed sown early May.

†GIANT TALL SNAPDRAGONS

Maximum. 3 feet. This large flowering group surpasses all other varieties. They are tall growing, with flowers of magnificent size, closely placed on the spikes. **Maximum Finest Mixed.** Pkt. 10c; $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c.

Copper Shades. Very rich.

Loveliness. Soft rose-pink.

Red Chief. Rich, deep scarlet.

Snowflake. Pure white, yellow lip.

Four: Pkt. 10c; $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 85c.

†TALL SNAPDRAGONS

Majus grandiflorum. About 2 feet. A splendid mixture of colors—white, various shades of pink, yellow to orange, and all red shades. All kinds together.

Mixed. Pkt. 10c; $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c.

See **NOVELTY** on page 11.

†HALF-DWARF SNAPDRAGONS

Nanum Medium Mixed. Of stocky growth with magnificently colored, very large spikes of flowers. Far superior to tall varieties for bedding as they are more compact and having fully as large flowers.

Pkt. 10c; $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c.

ANCHUSA

Blue Bird (Summer Forget-me-not). 18 inches. A new, compact type; flowers indigo-blue, produced freely all summer.

***Dropmore.** Grows bushily to 4 or 5 feet with broad rough foliage. Breaks out all over with showy clusters of deep gentian blue, in spring an almost solid mass of color, with intermittent flashes throughout summer. Both: Pkt. 10c; $\frac{1}{8}$ oz. 15c; $\frac{1}{4}$ oz. 25c.

*ANTHEMIS

Kelwayi. 2 ft. Golden yellow daisies (Marguerites), in profusion all summer. Pkt. 10c; $\frac{1}{8}$ oz. 15c; $\frac{1}{4}$ oz. 25c.

†*AQUILEGIA [Columbine]

Deep cut, round-lobed foliage and nodding flower stems, expressing many lovely shades of color, graceful, airy and distinctive. They are used liberally in low borders to offset any appearance of formality; and provide an un-failing succession of cut flowers, well into summer. *Hardy.

Chrysantha. Pure, bright yellow; late.

Chrysantha Alba. Pure white form.

Both: Pkt. 10c; $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c.

Copper Queen. Coppery red with darker spurs, anthers straw-yellow.

Deep Blue. Bulky, semi-double, short spurs.

Golden Columbine. Rich golden yellow.

Long-Spur Lemon Queen. Bright yellow.

4 above: Pkt. 10c; $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 80c.

Dobbies Imperial Hybrids. English, notable for size, long spurs, and wide range of colors. Pkt. 10c; $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 90c.

Longissima. 3 ft. Nodding flowers gleaming canary-yellow, with 5-inch spurs. Pkt. 10c; $\frac{1}{64}$ oz. 65c; $\frac{1}{32}$ oz. \$1.25.

Mrs. Scott Elliott's Long Spurred Hybrids. A choice mixture of extra long-spurred varieties in blue, lavender, purple, mauve, pinks, yellows, white.

Mixed. Pkt. 15c; $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 90c.

Mixed Double Aquilegias. Bulky double flowers; best colors. Many people prefer the greater petalage of this type. Pkt. 10c; $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c.



Long Spurred Columbine



Arctotis or "African Daisy"

ARABIS [Rock Cress]

*Alpina. For edging and rockeries. Spreading tufts of white in spring. Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 30c.

†**ARCTOTIS [African Daisy]**

Grandis. 2 to 3 feet high. A useful and charming cut flower from June till after hard frosts; lasting a week or two in water, undeveloped buds opening up perfectly if kept in the sun. Daisylike, glistening white on the face, under surface pale lilac-blue.

Pkt. 10c; 1/4 oz. 20c; 1/2 oz. 35c.

Mixed Hybrids. 2 to 3 feet high. Lovely, daisy-like flowers in orange, bronzy red, rose, cream, yellow and salmon shades. Suitable for hot, sunny places. Pkt. 15c; 1/8 oz. 50c; 1/4 oz. 90c.

†**ASTERS**

For early flowers, sow the seed in house or greenhouse during March or April and transplant to the open ground in May. For late flowers, which are the finest, sow thinly in the open ground early in May, transplanting later.

Early (E). First bloom in July.

Midseason (M). August.

Late (L). In prime, Sept. on.

We segregate those items now available in **Wilt-Resistant** strains.

California Giants (M.) Giant 5- to 6-inch flowers in Crego or Ostrich Feather style, coupled with robust habit and great length of stem. A combination of great value in vase and floral work.

Mixed. Pkt. 10c; 1/8 oz. 30c; 1/4 oz. 50c.

Giant California Sunshine (M.)

(M.) Plants of this new race grow 3 feet high with long, stiff stems admirable for cutting, the individual blooms 4 to 5 and 6 inches in diameter.

Mixed. Pkt. 10c; 1/8 oz. 35c; 1/4 oz. 60c.

New Super-Giant Asters

El Monte The very earliest Aster of giant size, deep, glowing crimson. The abundant, plume-like petals, so daintily interlaced, make fluffily bulky flowers.

Los Angeles Full double flowers 6 to 8 inches across; graceful and delicately interlaced, shell-pink, borne smartly upright.

Both. Pkt. 10c; 1/8 oz. 30c; 1/4 oz. 50c.

***HARDY ASTER** Alpinus ♦ Short stems but large flowers of lavender-blue with orange-yellow discs. May-June. Height, 5 to 10 inches. Pkt. 10c; 1/8 oz. 40c; 1/4 oz. 75c.

Wilt-Resistant Aster Strains

Aster wilt-disease is devastating. Science has now gained control of it, to an extent whereby seed has been developed with the power of resistance to this parasitic fungus.

Crego (M). This section produces the largest flowers of the Comet type, very full and fluffy, around 5 inches diameter, long lasting when cut. Mixed. Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

Early Giant Light Blue

Silver Medal. Five-inch, lacy flowers with narrow curling petals, earliest of the giants on 3-ft. branching stems. Clear light blue. Pkt. 10c; 1/8 oz. 50c; 1/4 oz. 90c.

Early Royal (E.) Free; large; bud fully double, with evenly incurved petals. Mixed. Pkt. 10c; 1/8 oz. 30c; 1/4 oz. 50c.

Extra Early Express

(Comet). (E.) The largest early asters grown. Well developed flowers range from 3 1/2 to 4 inches across, very free of yellow centers and borne upon good stems. Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

King Type (M.) This type is quite distinct, owing to the very double petalage, which is characteristically quilled, at times almost needle-like. Plants strong and sturdy, averaging 18 inches in height, with large, perfect flowers for three months.

Finest Mixed. Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

"Heart of France" (L).

Opens ruby-red, deepening with age, and retains its remarkable beauty to the very end. The flowers are large and full, the plants branching, 24 inches high.

Pkt. 10c; 1/8 oz. 35c; 1/4 oz. 60c.

"Lady Roosevelt" (E). Perfect comet type. Magnificent rose-pink, on long stems; always a very popular cutting variety. Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

Late Branching (L). A useful class for bedding, the strong, branching plants 2 to 2 1/2 feet high. The flowers are very double, 5 inches wide, with long, strong stems. Mixed.

Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

Queen of the Market (E). Earliest of all; flowers perfect, on long stems, valuable for cutting. Mixed. Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

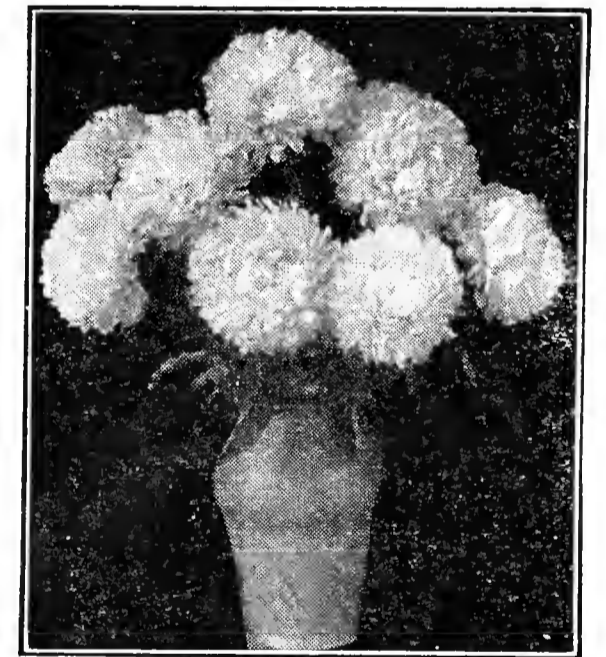
Wilt-Resistant Mixed A combination of all-double types in many colors. It is safe even on wilt-infected soil. Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 40c.



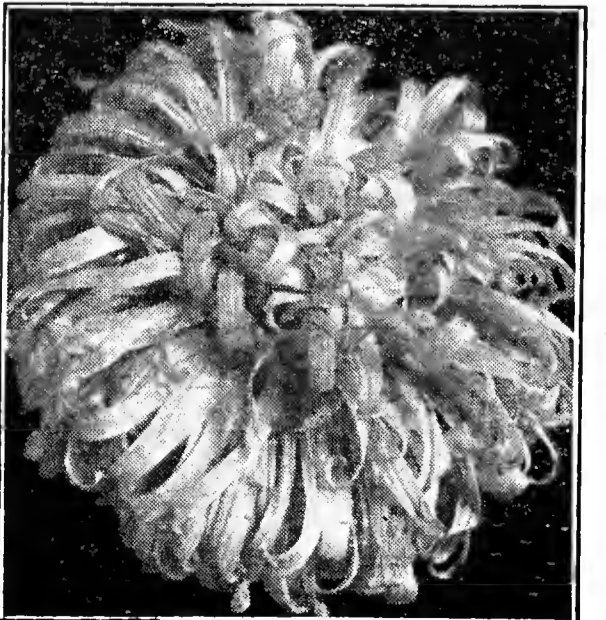
"Heart of France"



King Asters



Queen of the Market



California Giant (Crego Type)

"Queen's Bouquet" Imbricated Pompon Asters

Mixed (E). Small, round, pompon flowers produced very early and continuously, often twenty to a plant, on 12-inch stems. Surrounding the compact center is a charming fringe of lacy guard petals. There are many distinct color shades in a thorough mixture, so that charming bouquets may be cut; or long-season, low edgings in the garden should sparkle vividly. This item is really one of the catchiest garden novelties in years.

Pkt. 10c; 1/8 oz. 35c; 1/4 oz. 60c.



Balsam

BACHELOR BUTTON

Pretty 2-ft. border plants, and reliable cut flowers. Hardy annual. In an established bed these are perpetual and enjoyable; in bloom for Memorial Day.

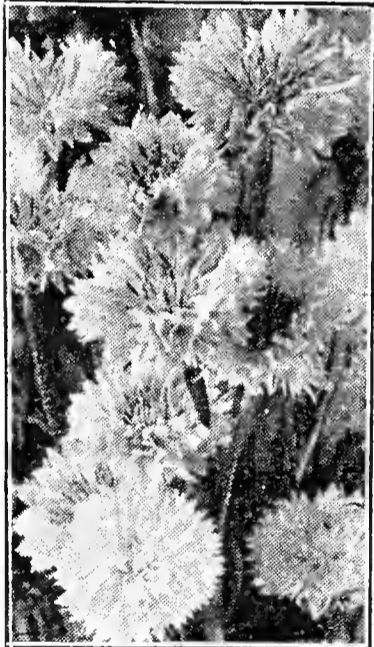
Double Blue.

Double Mixed.

Pkt. 10c; 1/4 oz. 20c;
1/2 oz. 35c.

Jubilee Gem

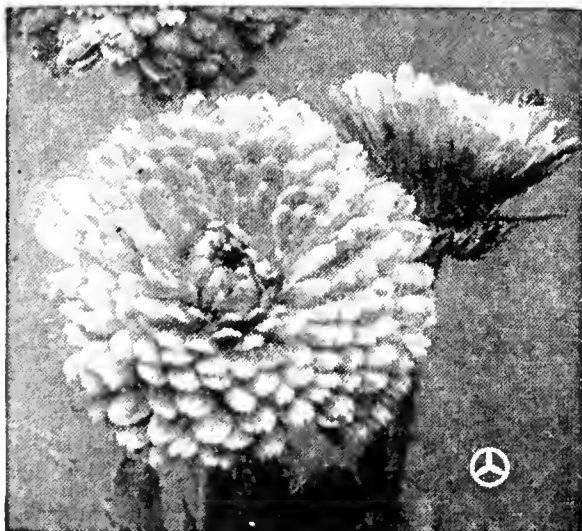
1 foot. Dwarf, compact plants of thrifty growth, particularly valuable as an edging in garden plots, for blooming pot plants, or for pockets in the rockery. When in bloom, one plant is a real bouquet. The flowers are a vivid deep blue in densely double petalage. Pkt. 10c; 1/8 oz. 30c; 1/4 oz. 50c.



Bachelor Button

BAPTISIA ♦ **Australis** (False Indigo). Deep blue racemes during June and July. 2 feet.

Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.



Ball's Calendula

BALSAM

Giant Double Camellia Flowered.

Set 18 inches apart. The large, double, gaudily colored flowers are set like Hollyhocks along the 2-ft. stems, with slender leaves protruding. Colors include pink, white and scarlet.

Mixed. Pkt. 10c; 1/4 oz. 20c; 1/2 oz. 35c.

Double Bush Flowering.

Bushy plants 18 to 24 inches high, superior to other types in that the perfect, camellia-like flowers occur outside the foliage surface, thus making a much greater show for garden borders. The short stemmed bloom is charming for corsage and shallow bowl use. Mixed. Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 40c.

BEGONIA

Delightful summer-bedding plants for sun or partial shade, in bloom from June until frost, or may be brought inside for winter enjoyment. Start early inside and transplant in late spring.

Luminosa. Brilliant, dark scarlet; reddish leaves. Pkt. 25c; 1/128 oz. 85c.

Prima Donna. Bright rose-pink.

Pkt. 25c; 1/128 oz. \$1.00.

† CALENDULA

Hardy annuals. 1 foot. A wonderful profusion of flowers ranging from ivory to orange. Valuable for beds and borders. Blooms until late fall.

Ball's Florists' Strain. Specially adapted for forcing; the flowers unusually large and double, of uniformly rich, dark orange color; with extra long, firm cutting stems.

Pkt. 10c; 1/4 oz. 25c; 1/2 oz. 35c.

Ball's Gold. The large flowers are double golden yellow; the long stems making them ideal for cutting, either forced or in summer garden. Pkt. 10c; 1/4 oz. 25c; 1/2 oz., 35c.

Orange Fantasy

Received an "All-America" Award of Merit for 1938. This is a distinct type, the plant dwarf, about 18 to 24 inches in height, heavily foliaged. The flowers are bright orange, with a 3/4-inch center cushion or crest of seal brown. Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

Orange Shaggy

Gold Medal in 1934. Petals long, fringed; deep orange, lighter at center. Pkt. 10c; 1/4 oz. 15c; 1/2 oz. 25c.

Orange King. Bright orange-red, with dark eye. Very double, often 3 in. across. Pkt. 10c; 1/4 oz. 15c; 1/2 oz. 25c.

Choicest Mixed. All colors. Pkt. 10c; 1/4 oz. 15c; 1/2 oz. 25c; oz. 40c.

† CAMPANULA

Long-stemmed biennials with large bell-shaped flowers. Seed sown in the open in early April, transplanted in October and protected, will bloom in profusion through the next summer.

Medium (Canterbury Bells). Blue and Rose to White, in mixture.

Pkt. 10c; 1/8 oz. 15c; 1/4 oz. 25c.

Single Mixed or Double Mixed.

Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

Calycanthema (Cup-and-Saucer).

An extra large calyx gives the impression of a cup and saucer.

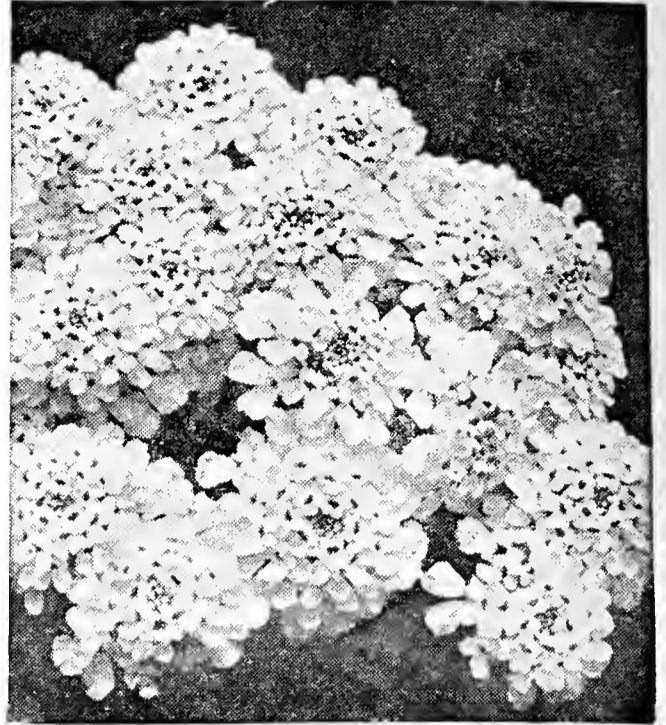
Mixed. Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

Choice Annual Mixed. Blooms within six months from seed.

Pkt. 10c; 1/8 oz. 30c; 1/4 oz. 40c.

***Persicifolia** ♦ (Peach Bells). 1 1/2 to 2 ft. high; many small salver-shaped flowers. Mixed.

Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 45c.



Candytuft

† CANDYTUFT (Iberis)

Fragrant. About 1 foot.

Annual Pink. Umbrella form flowers.

Pkt. 10c; 1/4 oz. 20c; 1/2 oz. 35c.

Giant Hyacinth-Flowered. White.

Pkt. 10c; 1/4 oz. 25c; oz. 75c.

Fine Mixed. Four or five color shades.

Pkt., 10c; 1/4 oz. 15c; oz. 45c.

***Sempervirens.** Hardy evergreen; pure white flowers early in spring.

Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c; 1/2 oz. 60c.

***Gibraltarica.** White tinged lilac-pink.

Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c; 1/2 oz. 60c.

***Queen of Italy.** Rosy lilac flowers.

Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c; 1/2 oz. 60c.

† CARNATION

Half-hardy perennial. 1 1/2 feet.

Marguerite. With ordinary care this double, fluted, highly scented type will be in full bloom in 4 months after sowing the seed, flowering in profusion until frost.

Mixed. Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

***CASSIA Marilandica** (Am. Senna).

Shrublike growth, 3 to 5 feet, with fern-like pinnate foliage; leaf and stem bright green tinged yellow. The flowers (July-Sept.) are in gay racemes; orange-yellow with slight black bee.

Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 40c.

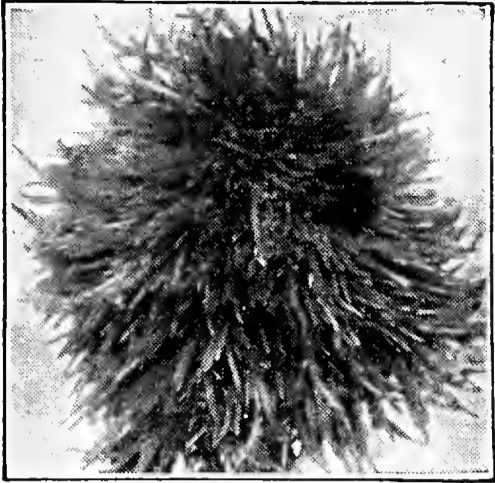
***CERASTIUM Tomentosum** (Snow-in-Summer).

A low edging or carpet plant with matted silvery foliage and early terminal, single white flowers. This consorts beautifully with the spring show of Alysium Saxatile and Anchusa Myosotidiflora.

Pkt. 10c; 1/8 oz. 15c; 1/4 oz. 25c.



Calendula, Orange Fantasy



Chinese Woolflower

CELOSIA - Cockscomb

Childsi (Chinese Woolflower). The most curious and interesting of all Celosias. Globular flowers, like balls of bright wool, bloom in July and continue until cut down by frost; do not fade. Height, 2 to 3 feet.

Plumosa (Ostrich Feather). 2 to 5 ft. Very showy with their large, dense, continuing upright plumes. Effective in garden sections, as fresh cut flowers, and dried, or potted. Tall Mixed.

Both: Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

Flame of Fire (Globe Cockscomb).

A new type of most interesting character. The plant is pyramidal, with horizontal candelabra-like branches; each tip supporting an almost perfect globe of coral-like structure, of vivid, fiery scarlet. Pkt. 25c; 1/8 oz. 75c; 1/4 oz. \$1.25.

CENTAUREA

Gymnocarpa. A useful foliage plant known as "Dusty Miller." Grows to 1 1/2 feet; fernlike foliage so dusted with silver as to be almost white.

†**Imperialis (Giant Sweet Sultan).** Bushes are covered with large, fluffy, ball-shaped, sweet-scented flowers. Will keep a week or over in water, if cut when about to open. Hardy annual. 2 feet. All Colors Mixed.

***Macrocephala.** 3 1/2 feet. July and August. Large, thistle-like golden yellow flowers, good for cutting.

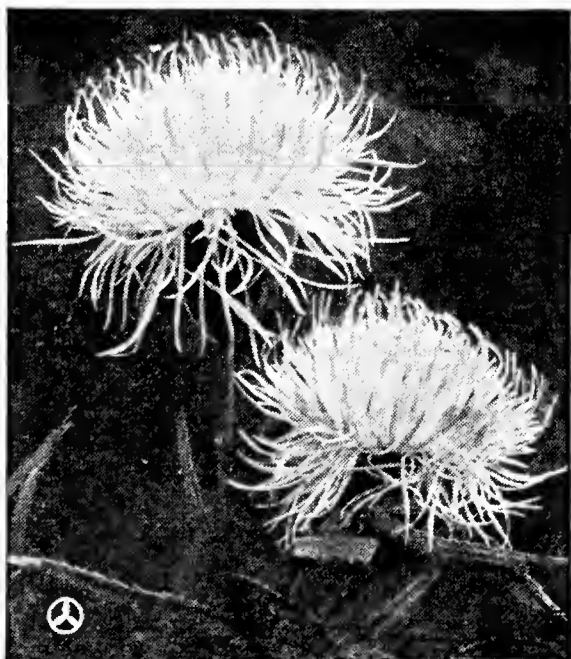
***Montana.** 2 feet. Numerous large, deep blue flowers resembling the annual Bachelor Button.

All: Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

CINERARIA

Maritima. Another "Dusty Miller," denser than the Centaurea type; one of the showiest silver or white-leaved foliage plants.

Pkt. 10c; 1/4 oz. 20c; 1/2 oz. 35c.



"Sweet Sultan" (Centaurea)

CHEIRANTHUS (Siberian Wallflower)

Allioni. 12 inches. Ablaze all summer with close panicles of intensely bright orange flowers, quite fragrant. Hardy biennial. Pkt. 10c; 1/8 oz. 15c; 1/4 oz. 25c.

Golden Bedder. 18 inches. Very large, very bright, very fragrant clusters of golden yellow. Make good cut flowers as well as rockery and border units. Pkt. 10c; 1/8 oz. 20c.

†**CHRYSANTHEMUM**

Annual Double and Single Mixed. Beautiful double and single type together in a wide range of colors; blooming all summer. Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

COLEUS

Choicest New Hybrids. A class of popular decorative foliage plants with much diversity of pattern and rich coloring. For bedding or pot culture Mixed.

Pkt. 10c; 1/16 oz. 50c; 1/8 oz. 75c.

†**COREOPSIS**

OR CALLIOPSIS

Finest Mixed. (Red, orange, etc.) Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

***Lanceolata Grandiflora.** 18 to 24 in. 2-inch, single flowers, rich golden yellow, in great profusion nearly the entire summer on slender, wiry, upright stems. Pkt. 10c; 1/4 oz. 15c; 1/2 oz. 25c; oz. 40c.

***Auricula Superba.** Deep yellow, enriched by a reddish band about the eye.

***Mayfield Giant.** 30 inches. A new Australian variety improving all solid yellow types. More robust, firm cutting stem longer, and flowers larger with broad petals.

Two above: Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 40c.

COSMOS. See page 16.

CUPHEA

Firefly. 12 in. Compact and spreading, ready to bloom about five months after sowing. An extravagance of tubular flowers, somewhat fluted, a flaming rosy scarlet nearly purple at center. Pkt. 10c; 1/8 oz. 50c; 1/4 oz. 90c.

CYNOGLOSSUM

(Chinese Forget-Me-Not)

Amabile. 18 to 24 inches. An all summer's profusion of sweet-scented, intensely blue forget-me-not-like flowers. Pkt. 10c; 1/8 oz. 15c; 1/4 oz. 25c.

Firmament. Bronze Medal, '39. Dwarf compact form of Amabile, about 12 inches high, the color deep ultramarine-blue.

Pkt. 10c; 1/8 oz. 40c; 1/4 oz. 75c.

DAISY

***English (Bellis Perennis).** 6 inches. Provides a vast amount of short-stemmed bloom through the spring and summer. Extensively used as edging plants, and usually carry over if winter mulched.

Maxima Double Mixed. Pink and white. Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 40c.

***Shasta.** 1 1/2 to 2 ft. Pure white flowers with yellow centers, 3 to 4 inches in diameter. They bloom the entire season.

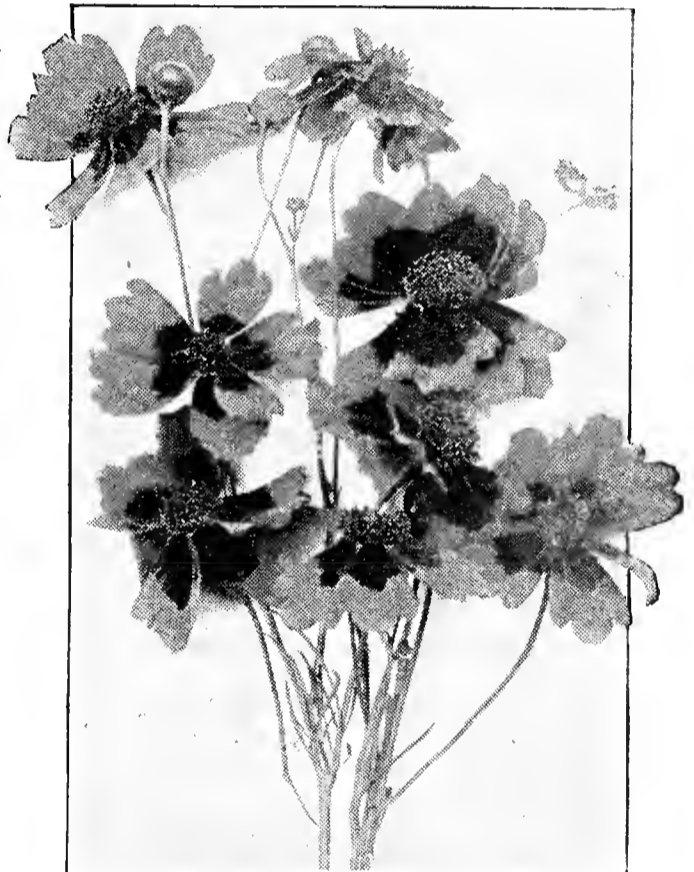
Alaska. The American type.
King Edward VII. English strain.
3 above: Pkt., 10c; 1/8 oz., 15c; 1/4 oz., 25c.

DATURA (Angel's Trumpet)

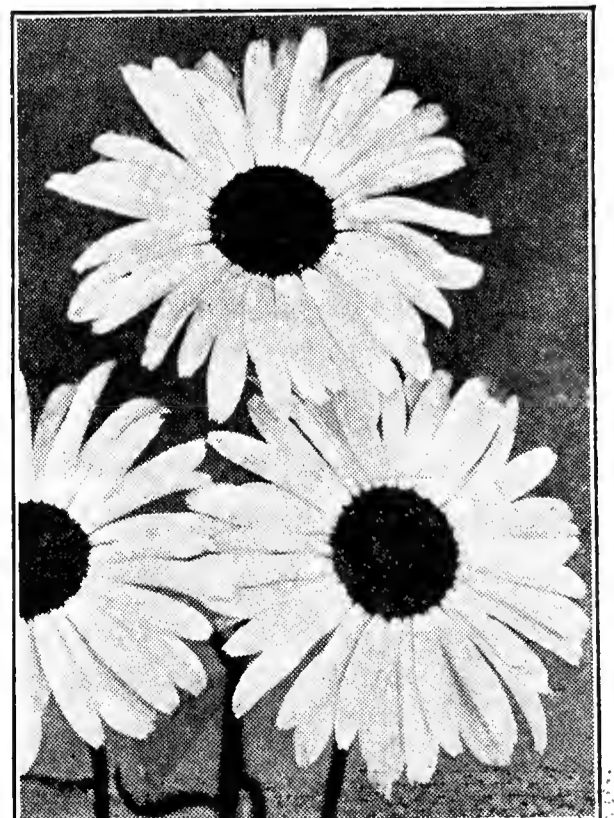
Showy large branching plants, growing 2 to 3 feet high, bearing creamy white, trumpet-shaped flowers 6 inches in length, with a wide bell. They make a fine subtropical effect in the garden if given light rich soil and a sheltered sunny location. Pkt. 10c; 1/4 oz. 15c; 1/2 oz. 25c.



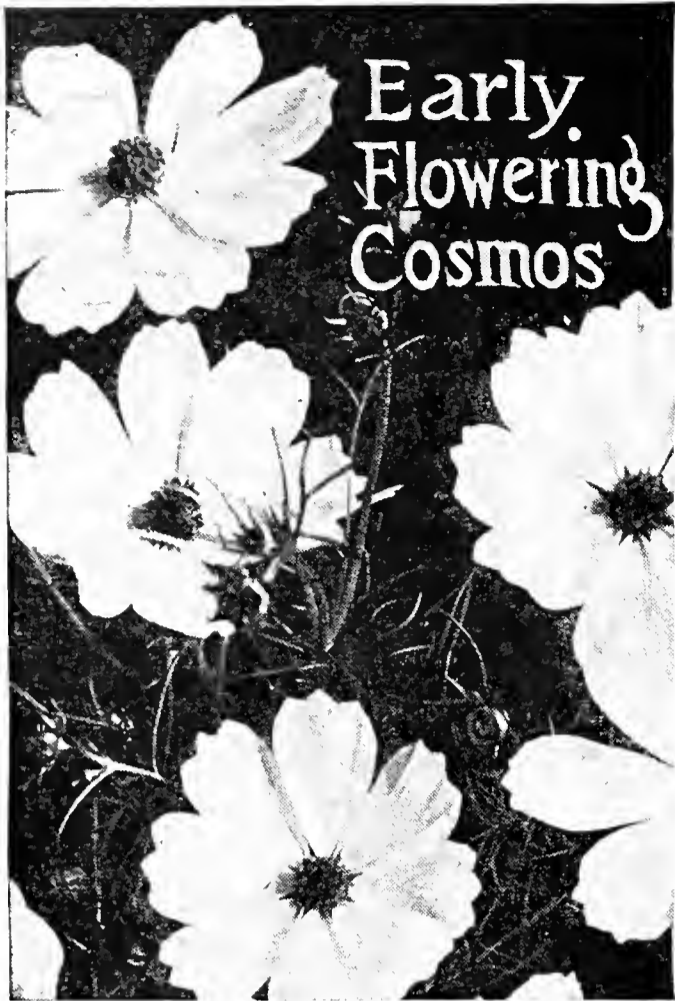
Cynoglossum Amabile
A "Chinese Forget-Me-Not"



Calliopsis
The Fancy Patterned Annual Type



Shasta Daisy



One of the Best Fall Flowers

† COSMOS

Fall blooming plants; much branched and bushy up to 5 or 6 feet.

Early Klondyke, Orange Flare. Large-flowered, long-stemmed, long-seasoned—a solid, vivid orange. Four months from seed. 6 feet.

Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

Early Sensation. (New.) Mammoth pink and white flowers; 10 weeks from seed.

Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 40c.

Mammoth Early Flowering Mxd.

Pkt. 10c; 1/4 oz. 15c; 1/2 oz. 25c.

Giant Fancy Mixed. Large, late.

Pkt. 10c; 1/4 oz. 15c; 1/2 oz. 25c.

New Double Crested. This beautiful type is fine for use as a cut flower. Double centers, a row of petals around the base. Mixed.

Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

† DAHLIA

Popular summer and fall-flowering plants. Will bloom first season if doubles are sown by April 1st, the singles by June. Height, 2 to 4 feet.

Double Mixed. Includes the new, large flowered varieties.

Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 40c.

Unwin's Dwarf Hybrids. Made famous by the great bed on exhibition at the Century of Progress. Plants dwarf, stems long and wiry, flowers single and semi-double in several color shades. 90 days from seed. Mixed.

Pkt. 10c; 1/8 oz. 30c; 1/4 oz. 50c.

DELPHINIUM (Larkspur)

*PERENNIAL VARIETIES

See Annuals under LARKSPUR.

Belladonna. Lovely sky-blue.

Bellamosa. Very dark blue.

Gold Medal Hybrids Mixed.

Chinensis Blue. 18-inch, dwarf.

Above: Pkt. 15c; 1/8 oz. 30c; 1/4 oz. 50c.

Blackmore - Langdon's Hybrids. (Eng.). Tall, very large flowered. Mixed.

Iceberg. Pure white flowers.

Wrexham Hollyhock Strain. (Eng.)

Tall growth, giant flowers, single, semi-double and full double; strung along the stems like double Hollyhocks. Beautiful color shades. Mixed.

3 above: Pkt. 15c; 1/8 oz. 50c; 1/4 oz. 90c.

† DIANTHUS

Annual "Pinks" Double Choice Mixed. Mixture of best doubles. Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

Sweet Wivelsfield This is an outstanding English novelty. Like Sweet William, but the flowers are larger, with brilliant coloring and dainty markings, with a honey perfume. Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 40c.

*PERENNIAL TYPES

***Alpinus Allwoodi.** 6-inch clump. Shades of rose and pink; July-Aug. Pkt. 10c; 1/32 oz. 50c; 1/16 oz. 95c.

***Barbatus** (Sweet William). Great color richness, beautifully marked. Numerous broad compact trusses of single flowers like Phlox. Blood-Red, Giant White, Newport Pink, and Scarlet Beauty.

Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

***Deltoides** (Maiden Pink). 18 in. A charming slender-stemmed type, foliage prostrate; mass of small pink flowers, carmine to light coral. May-June.

Pkt. 10c; 1/8 oz. 15c; 1/4 oz. 25c.

***Plumarius semperflorens** (Grass Pink). Noted for spicy fragrance and rich coloring, with long cutting stems. Mixed.

Pkt. 10c; 1/8 oz. 15c; 1/4 oz. 25c.

***Plumarius fl. pl.** (True Scotch pink). Double and semi-double flowers all summer.

Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

GAILLARDIA (Blanket Flower)

Picta Lorenziana. 18 inches. Vivid, showy, double, fringed cut flowers of large size, all summer. Mixed.

***Grandiflora.** 2 ft. Blooming first season. Yellow and orange, center and varying rings red and maroon. Mixed.

Both: Pkt. 10c; 1/8 oz. 15c; 1/4 oz. 25c.

***Dazzler** (New.) Very large flowers; rich gold with contrastive maroon center.

***Portola Hybrids.** (New). 2 1/2 to 3 feet. Flowers extra large, brilliant coppery scarlet rimmed in gold.

Both: Pkt. 10c; 1/8 oz. 35c; 1/4 oz. 60c.

***Goblin.** (New). 15-inch mounds, blanketed all summer with normal flowers of brilliant yellow with a heavy, deep red zone. Pkt. 10c; 1/8 oz. 60c; 1/4 oz. \$1.10.

† *GEUM They Resemble Carnations

Mrs. Bradshaw. Dark crimson.

Lady Stratheden. Golden.

Both: Pkt. 10c; 1/8 oz. 30c; 1/4 oz. 50c.

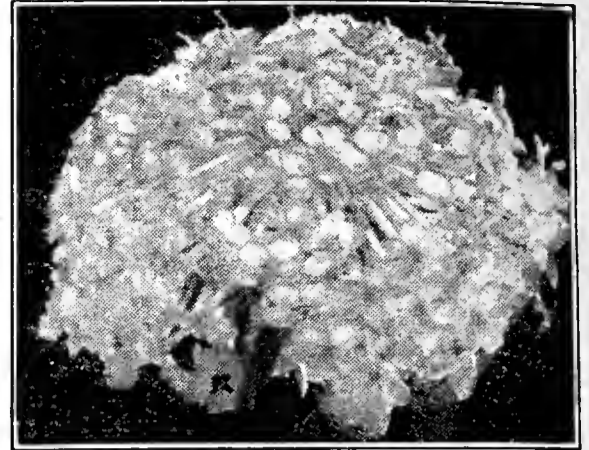
† GYPSOPHILA ("Baby's Breath")

Delicate stems and foliage in rounded clumps; profusely sprinkled with tiny white star-bloom. These misty panicles are exquisite "mixers" in bouquets.

London Market. Extra large flowers, all summer. Pkt. 10c; 1/2 oz. 15c; oz. 25c.

***Paniculata.** Hardy perennial. 2 feet. Pkt. 10c; 1/8 oz. 15c; 1/4 oz. 25c.

***Repens.** A beautiful trailing plant for the rockery, flowers in July and August. Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 40c.



Blue Lace Flower

***DICENTRA Eximia** (Plumy Bleeding Heart). 15 inches. Lacy celery-green mounds. Short, arching, rose-red hearts pendent all season. Pkt. 10c; 1/8 oz. 50c; 1/4 oz. 75c.

DIDISCUS Coeruleus (Blue Lace). 2 ft. July-Oct. The terminal flower umbels average 3 inches across, a lacy association of long thin tubes and flaring faces in the numerous florets; an appealing shade of "heavenly" blue. Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

DIMORPHOTHECA (African Daisy). 12-15 inches. All summer bloom if in a sunny location. Colors range through many shades and make gorgeous beds. Mixed. Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 35c.

DRACAENA Indivisa. Numerous rigid, slender, grass-like green leaves; the favorite centerpiece for box, vase and basket use. Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 40c.

***ECHINOPS Ritro** (Globe Thistle). 2-3 ft. Thistle-like plants with globular heads of deep metallic blue. Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 40c.

ESCHSCHOLTZIA (California Poppy). 12 inches. Spreading, silvery, fine-cut foliage; a liberal supply of poppy-like flowers in many color shades, spring until fall. Mixed. Pkt. 10c; 1/8 oz. 15c; 1/4 oz. 25c; 1/2 oz. 40.

EUPHORBIA Variegata (Snow-on-the-Mountain). Foliage and flowers veined and heavily margined white. 2-3 ft. Contrast filler. Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

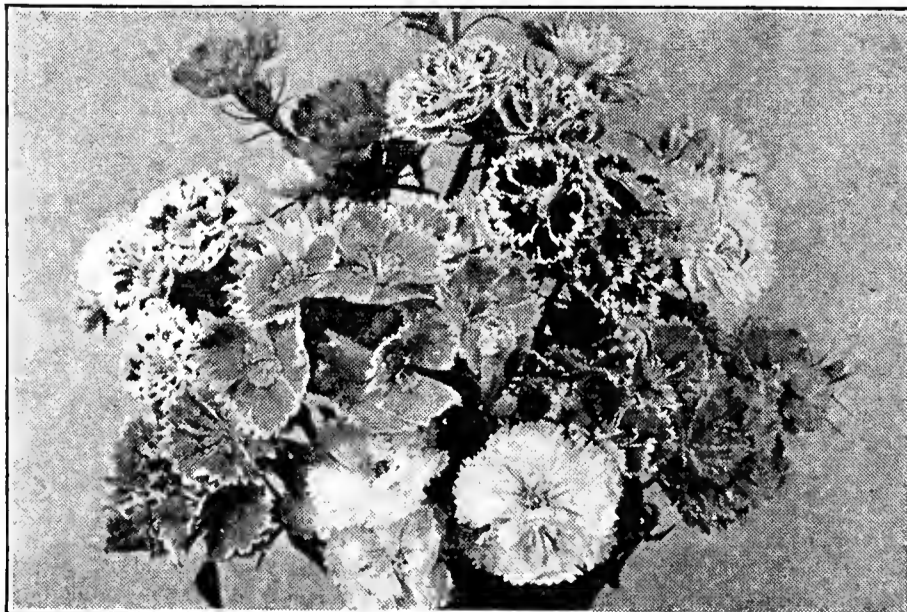
***FORGET-ME-NOT** (Myosotis Palustris). 12 inches. Early summer. Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 40c.

FOUR O'CLOCK. Clustered flowers in gorgeous afternoon profusion, useful in borders. Mixed. Pkt. 10c; oz. 15c; 1/4 lb. 35c; lb. \$1.00.

FOXGLOVE (Digitalis). 3-4 ft. Great thick spikes. Mixed. Pkt. 10c; 1/8 oz. 15c; oz. 25c.

GOSETIA — Finest Mixed. Poor soil, some shade. Satiny open flowers, all colors. Mixed.

Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.



Dianthus—Annual Double Pinks

Ornamental GOURDS

Tender annual climbers with curiously shaped, fancifully patterned, hard-shelled fruits, which may be used in many ways. The growing of these gourds for acquiring collections of odd patterns, is a modern (and not unprofitable) fad. **Large Mixed or Small Mixed.** Pkt. 10c; 1/2 oz. 20c; oz. 35c.

3 "Everlastings"

For Winter Dried Bouquets

GOMPHRENA (Globe Amaranth). Charming clover-like blossoms in white, pink and bronzy yellow. Mixed. Pkt. 10c; 1/2 oz. 20c; oz. 35c.

HELICHRYSUM (Strawflower). 2 feet. Double flowers, thickly flat. Mixed. Pkt. 10c; 1/4 oz. 25c; 1/2 oz. 40c.

HONESTY (Lunaria Biennis). Moonwort, Money, Satin Flower, etc. Thin, round, transparent silvery seed pods in loose panicles. Mixed. Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

3 Pkts.—one of each, for 25c

HELIOTROPE, Lemoine's Giant Hybrids. Of robust growth, large flower heads, blooming all summer. Mixed. Pkt. 10c; 1/8 oz. 30c; 1/4 oz. 50c.

***HIBISCUS** (Mallow). Large fall flowers like single Hollyhocks. 3 to 5 feet. Red, Pink, White and Mixed. Pkt. 10c; 1/8 oz. 15c; 1/4 oz. 25c.

HUNNEMANNIA, Sunlite. A new semi-double form of Bush Eschscholtzia or Tulip Poppy; extra large, cup-shaped flowers of canary-yellow. Pkt. 10c; 1/8 oz. 50c; 1/4 oz. 85c.

KOCHIA (Summer Cypress or Burning Bush). Ideal for temporary summer hedges. A feathery, dense, egg-shaped bush ranging from 2 to 4 feet. Foliage is fine and close-set. Pale, tender green throughout summer, the color turns towards fall to vivid red. Pkt. 10c; 1/4 oz. 15c; 1/2 oz. 25c.

LINUM *Perenne (Blue Flax). An 18-inch, broad-topped bush spangled with bright blue, Phlox-like umbels; a fresh crop each morning all summer. Pkt. 10c; 1/8 oz. 15c; 1/4 oz. 25c; 1/2 oz. 40c.

LYCHNIS *Chalcedonica (Maltese Cross). 2 to 3 ft. Bright scarlet flowers in medium size flat umbels, blooming the first year. Pkt. 10c; 1/8 oz. 15c; 1/4 oz. 25c.

NIEREMBERGIA Hippomanica (Cup Flower). Adapted to a warm, sheltered position in the garden. Only 6 in. high, its dense character is cushion-like, with foliage spangled with 1 1/4-inch flowers like petunias; delicate lavender in color. Pkt. 25c; 1/128 oz. 70c; 1/64 oz. \$1.25.

NIGELLA Damascena (Love-in-a-Mist). Mixed blue and white. Compact plants a foot high, with fine cut foliage within which is set a profusion of pretty, many-petaled flowers having a darker central tuft; and seed pods. Mixed. Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

†LUPINE

Annual Mixed. 2 ft. Good cutting annuals. Long, graceful spikes of pea-like flowers in shades of blue, rose, and white. Best in partial shade.

***Polyphyllus Mixed.** Perennial. Pkt. 10c; 1/8 oz., 15c; 1/4 oz. 25c.

***Russell Lupins.** New English strain which gives superlative height, spike and flower perfection added to much increased color range. Mixed. 10 seeds 15c; 24 seeds 25c; 80 seeds 65c; 200 seeds \$1.25; 500 seeds \$2.50.



Scarlett O'Hara—New Red Morning Glory

*HOLLYHOCKS

Double Flowered Mixed. 6 ft. Very large rosettes; next year.

Mammoth Fringed Mixed. (Allegheny). The flowers are single and semi-double, finely fringed and curled. 7 feet.

Triumph Mixed. Dwarf and branching; semi-double flowers with fluted central rosette; in many pastel shades.

Anemone-Flowered Emperor. Two-color pastel combinations. Broad guards, tight rosettes. Mixed. 5 feet. Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 30c.

ANNUAL, Indian Spring. 4-6 ft. Semi-double, 5-in. flowers in shades of pink and red. Mixed. Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 40c.

IPOMOEA

Cardinal Climber (Ipomoea Sloteri). Climbs 20 to 30 feet. Leaves dark green and feathery, covered all summer with clusters of vivid red flowers.

Heavenly Blue. Large, round leaves, large morning glory flowers, bright sky-blue. Greets you cheerfully at day-dawn and creates a delightful forenoon effect against window, lattice or pickets.

Moonflower (Ipomoea grandiflora). Pure white, 5-inch flowers that carry on at night while its mates sleep, emitting a mild, delicious perfume. Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

Scarlett O'Hara. (New.) Gold Medal. carmine or carnation-red flowers similar to Heavenly Blue, but wide awake from sunrise till late afternoon; its large leaves uniquely lobed. Pkt. 10c; 1/8 oz. 30c; 1/4 oz. 50c.

†LARKSPUR ANNUAL All Double

See Hardy Delphiniums on page 25. **Giant Hyacinth-Flowered Dark Blue.** **Stock-Flowered "Exquisite Pink."**

Newport Scarlet. Bright double scarlet. 3 above: Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 40c.

Giant Hyacinth-Flowered, 3 feet high; with long spikes of giant double flowers. Mixed. Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

Imperial Giant. A new upright strain, flowering close to the central stalk. **"Rose King."** Beautiful rose-pink. **"White King."** Pure white flowers. Pkt. 10c; 1/8 oz. 30c; 1/4 oz. 45c.

Rosamond. Very early; florets large, closely packed on long spikes; pure, deep rose-pink. Pkt. 15c; 1/8 oz. 25c; 1/4 oz. 40c.

†MARIGOLD (Tagetes)

NEW BUSH MARIGOLD

Early Sunshine An Improved Dixie Sunshine
It is dwarf and bushy, about 24 inches. The flowers are 2 to 2 1/2 inches wide, lemon or sulphur-yellow, with nicely incurved petalage. One of the earliest to bloom. Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 40c.

Burpee Gold (New.) Dwarf; free; carnation-like flowers. Entirely free from the accustomed objectionable Marigold odor. The flowers, of heavy substance, average 3 1/2 inches across, are fully double with an artistic arrangement of the long, loose petalage; rich, gleaming orange.

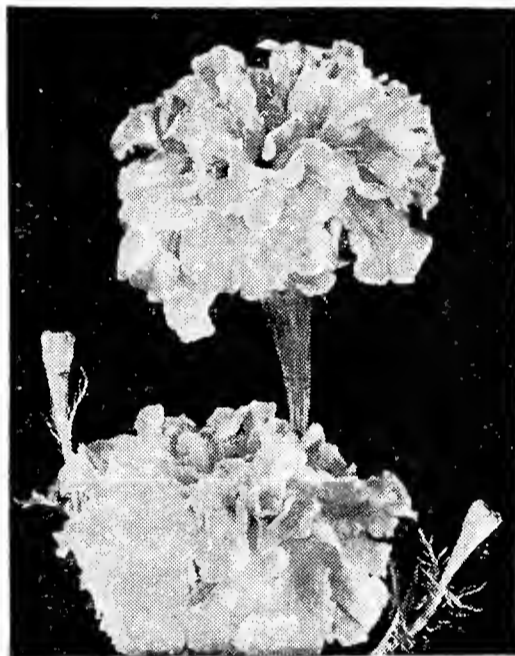
Crown of Gold 3 ft. Not a trace of the pungent Marigold scent in flower, stem or foliage. Foliage unusually sparse. Flowers 2 1/2 inches wide; bright golden orange.

Gigantea Sunset Giants A new race. Double flowers 5 to 7 in. across, varying in color between shades of vivid orange, dark and light yellow, and primrose. A small percentage may come single, but with no loss of beauty. Long stems for cutting; rather sweet scented.

All above: Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 40c.

Guinea Gold

Richest, purest orange-gold in less formal but more artistic flowers of large size; borne in great profusion. Long stems for cutting. 2 1/2 ft. Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.



New Marigold, "Guinea Gold"

FRENCH GROUP

Harmony. (New.) Bushes 15 in. high by 2 ft. wide, studded continuously all summer with brilliant small flowers. The broad outer petals are deep mahogany-red, surrounding a central crested cushion of golden yellow. Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.



Harmony

Signata Pumila ("Border of Gold").

Showy, dwarf, compact. Rarely 12 inches high; fernlike foliage and golden flowers.

Legion of Honor. 9 inches. Single flowers golden yellow, with velvety maroon spot. Both: Pkt. 10c; 1/4 oz. 20c; 1/2 oz. 35c.

Dwarf Royal Scot, All Double (New). Flowers are a unique, very striking alternation of rich mahogany and gold stripes. Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 40c.

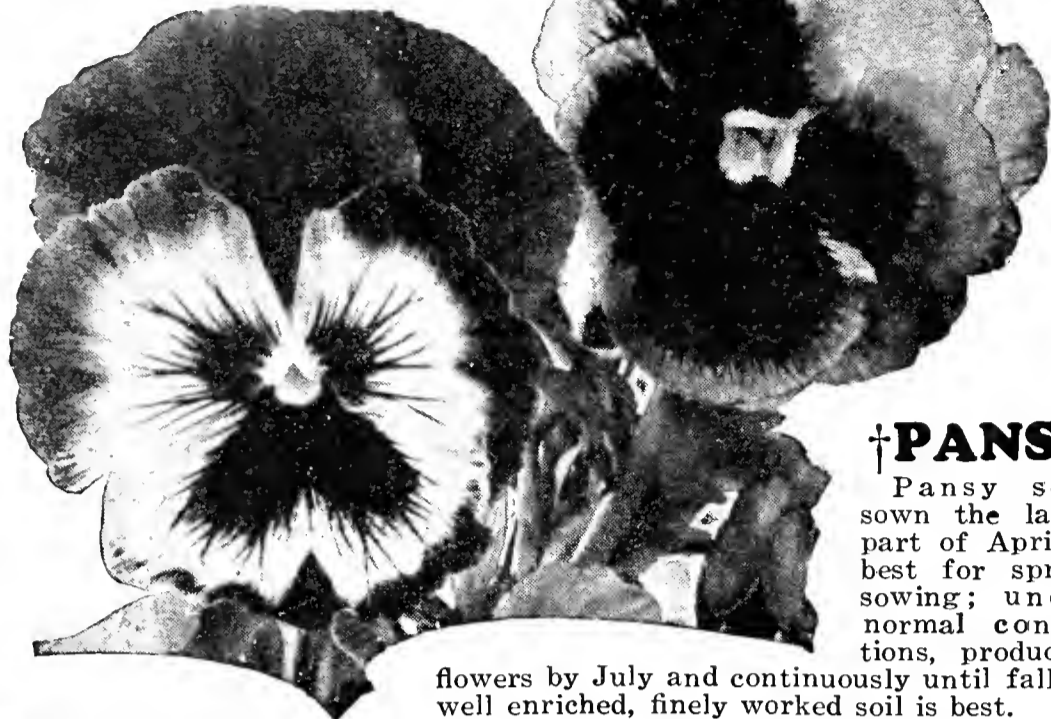
Dwarf French Double and Single Mixed. 1 foot. Fancy color combinations. Pkt. 10c; 1/4 oz. 15c; 1/2 oz. 25c.

Yellow Supreme New African. 26 in. high. Fluffy flowers of light golden yellow. Good odor. Pkt. 10c; 1/8 oz. 35c; 1/4 oz. 50c.

Tall Double African Mixed. 3 feet. **Dwarf Double African Mixed.** 20 in. Both: Pkt. 10c; 1/4 oz. 20c; 1/2 oz. 35c.

See Marigold Novelties on page 11.

Steele's Jumbo Mixed

† **PANSY**

Pansy seed sown the latter part of April is best for spring sowing; under normal conditions, producing

flowers by July and continuously until fall. A well enriched, finely worked soil is best.

California Giants Mixed. A combination of choice "Giant" types; showing the best there is in size, color diversity, and other qualities. Pkt. 20c; 1/16 oz. 50c; 1/8 oz. 90c.

Engelmann's Giants Mixed. A choice show type commercially introduced from a Scottish gentleman's estate. It displays extremes of both light and dark color shades in massive flowers borne very early; plants low and compact. Our seed is absolutely true Engelmann's—grown by the originator.

Pkt. 20c; 1/16 oz. \$1.00; 1/8 oz. \$1.90.

Roggli Swiss Giants Mixture. This type and particular strain provides flowers of commanding size, 3 inches or more in diameter, the stems extra long. The face patterns are of engaging interest, the petal texture thick and velvety. Above all else, the color range is most extensive; introducing red, pink and salmon shades, hitherto unknown.

Pkt. 20c; 1/16 oz. 75c; 1/8 oz. \$1.25.

Steele's Jumbo Mixed. Earliest and largest of all. Massive up to 4 1/2 inches across. The color range embraces most of the known shades. Our seed procured direct from the originator.

Pkt. 25c; 1/16 oz. \$1.75; 1/8 oz. \$3.25.

Trimardeau Type. Extremely free blooming. Superb Mixed.

Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

* **MATRICARIA**

Eximia fl. pl. (Double Feverfew). 2 ft. Pungent, deep-cut leaves. Pure white, clustered globes.

Golden Ball. 10". For summer edging; chrome-yellow balls.

Both: Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 40c.

† **MIGNONETTE**

A fragrant, hardy annual, fine for cutting the entire season, and for winter pot culture.

Goliath. Immense spikes, red.

Pkt. 10c; 1/4 oz. 25c; 1/2 oz. 40c.

Large Flowering. "Sweet."

Pkt. 10c; 1/2 oz. 15c; oz. 25c.

MORNING GLORY

(Convolvulus). One of the longest known and best loved vines.

Japanese Giant. Their large flowers are striped, spotted and margined in all shades from white to deepest red, blue, and purple. Many are fluted and fringed. Choice Mixed.

Pkt. 10c; 1/2 oz. 15c; oz. 25c.

See NOVELTIES, page 11

† **NASTURTIUM**

Double Glorious Gleam

Hybrids. These Golden Gleam hybrids run the gamut of colors known to Nasturtiums; are long-stemmed, sweet scented, free blooming. Pkt. 10c; 1/2 oz. 15c; oz. 25c; 1/4 lb. 75c.

Golden Gleam. Compact, dwarf, double, sweet scented flowers, 2 1/2 to 3 in. across, on 6- to 8-inch cutting stems; rich golden yellow. Pkt. 10c; 1/2 oz. 15c; oz. 20c; 1/4 lb. 60c.

Dwarf Mixed. This splendid mixture contains all the named dwarf varieties and colors. Pkt. 10c; oz. 15c; 2 ozs. 25c; 1/4 lb. 35c; lb. \$1.00.

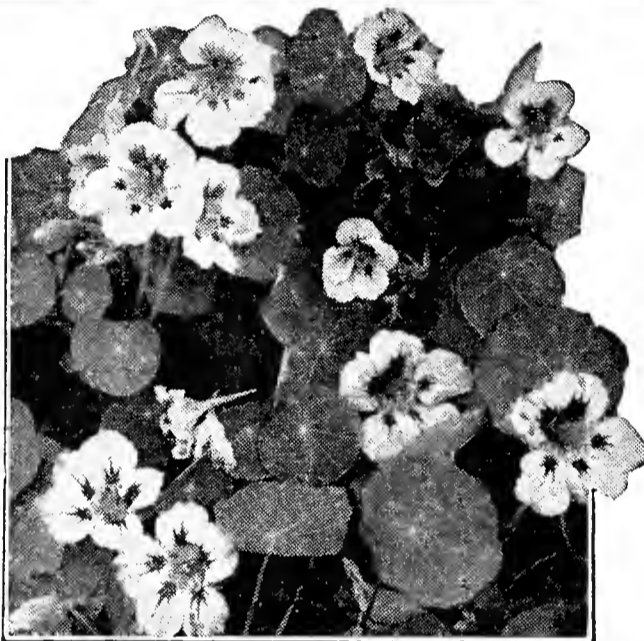
Tall Mixed. Complete mixture of all strains of Climbing Nasturtiums. Pkt. 10c; oz. 15c; 2 ozs. 25c; 1/4 lb. 35c; lb. \$1.00.

Dwarf Double "Gem,"

Golden Globe. (New.) The first distinct color separation from the "Gem" type, delicately sweet scented, golden yellow. Pkt. 10c; oz. 25c; 2 ozs. 40c; 1/4 lb. 75c.

Dwarf Semi-Double Gem

Mixture. Very compact with no runners, covered with large double flowers which range widely in colors. Some leaves are dark colored. Pkt. 10c; oz. 25c; 2 ozs. 40c; 1/4 lb. 75c.



Nasturtiums

NICOTIANA (Sweet Tobacco)

Attractive, long, broad leaves and fragrant, star-shaped bloom.

Affinis. Pure white, single flowers.

Hybrida Mixed. Has many colors. If plants are taken up in fall, cut back, and potted, they will bloom in the house during the winter. 2 to 3 feet.

Both: Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

PENTSTEMON

Large Flowering "Sensation." Half-hardy perennial. Gloxinia-shaped flowers are borne in long spikes from May until frost. Will bloom the first season if forced and transplanted early. Colors white, pink, rose and crimson, many spotted and margined. Mixed. Pkt. 10c; 1/8 oz. 60c; 1/4 oz. \$1.00.

* **PERENNIAL PEA**

Splendid flowering vine for rocks, stumps and walls. Red, Pink or Mixed. Pkt. 10c; 1/8 oz. 15c; 1/4 oz. 25c.

PETUNIAS. See page 19.

PHLOX

Starred and Fringed. Very interesting. Mixed.

Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 40c.

* **Hardy Perennial** Seed saved from named varieties in our choice collection. Finest Mixed.

Pkt. 10c; 1/8 oz. 30c; 1/4 oz. 50c.

Giant Art Shades. 9-inch mounds. Delicate pastel shades of alluring beauty, in all-summer bloom. Mixed. Pkt. 10c; 1/8 oz. 35c; 1/4 oz. 60c.

Giant Salmon Glory. A supreme new variety, pure salmon-pink. Pkt. 10c; 1/16 oz. 40c; 1/8 oz. 75c.

Drummond Grandiflora.

Hardy annuals. 1 foot. Blooms early, freely, and continues until severe freezing. The seed may be planted in the open ground May 1st or in hotbed or house earlier, afterwards transplanted 8 to 10 inches apart each way.

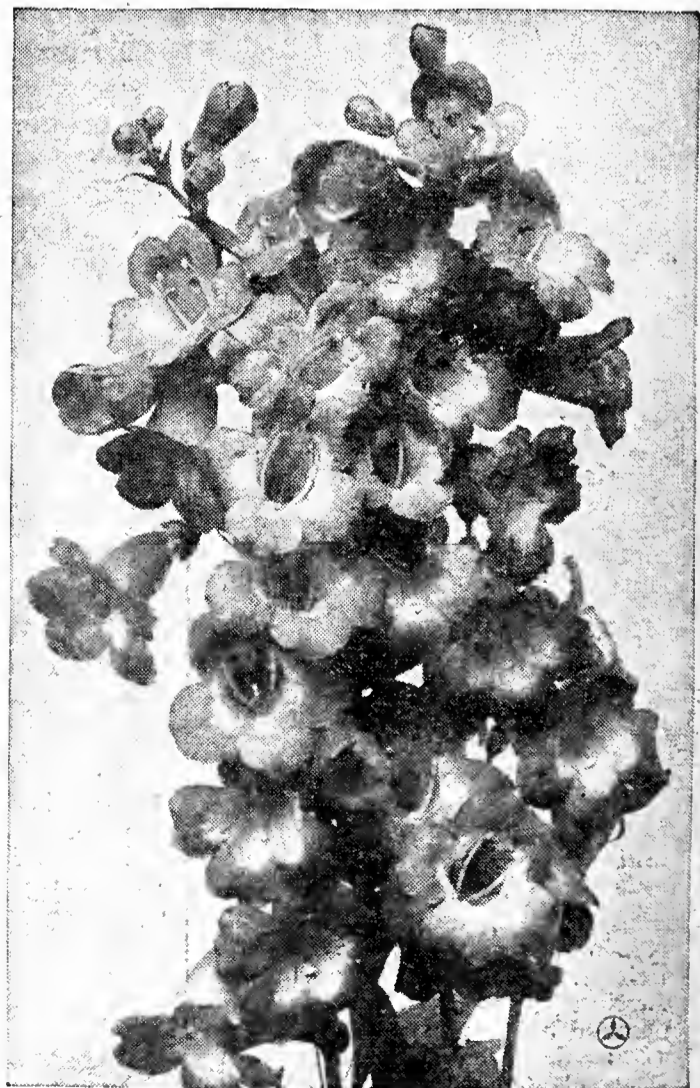
Choice Mixed.

Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c; oz. \$1.00.

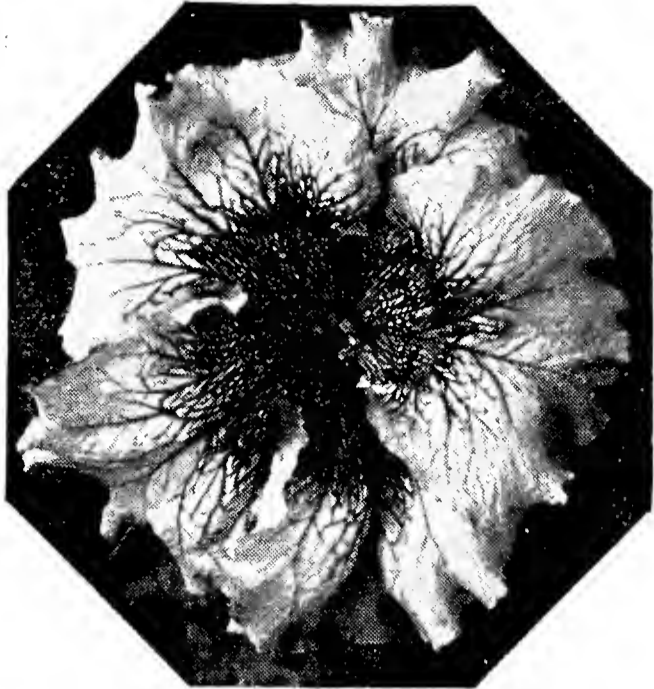


Annual Phlox

Drummond Nana (Dwarf). Grows about 6 inches high, splendid for pot culture or for ribbon lines and for massing. Mixed. Pkt. 10c; 1/8 oz. 30c; 1/4 oz. 50c.



New Pentstemon "Sensation"



Petunia, Giants of California

PETUNIA

SINGLE "BALCONY" TYPE

3-inch single flowers, very free; in several vivid, solid colors.

Balcony Mixture. Five colors. Pkt. 10c; 1/16 oz. 35c; 1/8 oz. 60c.

Black Prince. Velvety red, dark almost to blackness. Pkt. 10c; 1/16 oz. 60c; 1/8 oz. \$1.00.

SINGLE LARGE

Giants of California. Choicest mixed seed saved from show flowers. Very large. Mixed. Pkt. 10c; 1/64 oz. \$1.25; 1/32 oz. \$2.50.

Elks' Purple. The magnificent "color" of the Elks; the richest purple shade conceivable. Pkt. 10c; 1/64 oz. \$1.00; 1/32 oz. \$1.90.

Hollywood Star. Silver Medal. Uniquely shaped like a 5-point star, smothering the vigorous plant; rich rose with an amber throat. Pkt. 10c; 1/16 oz. 50c.

SINGLE BEDDING

Celestial Rose. Low, compact plants 8 inches high, rose-pink.

Rosy Morn. The most popular.

Silver Blue. Medium sized flowers, Pkt. 10c; 1/16 oz. 35c; 1/8 oz. 60c.

Salmon Supreme. Plants 12x12 in. Light salmon with a white throat. Pkt. 10c; 1/32 oz. \$1.50.

Striped and Blotched. Mixed. Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 40c.

Topaz Rose. 12-15 in., upright, sun-resisting cerise-red; scented. Pkt. 10c; 1/32 oz. 60c; 1/16 oz. \$1.00.

Single Fine Mixed. Pkt. 10c; 1/8 oz. 35c; 1/4 oz. 60c.



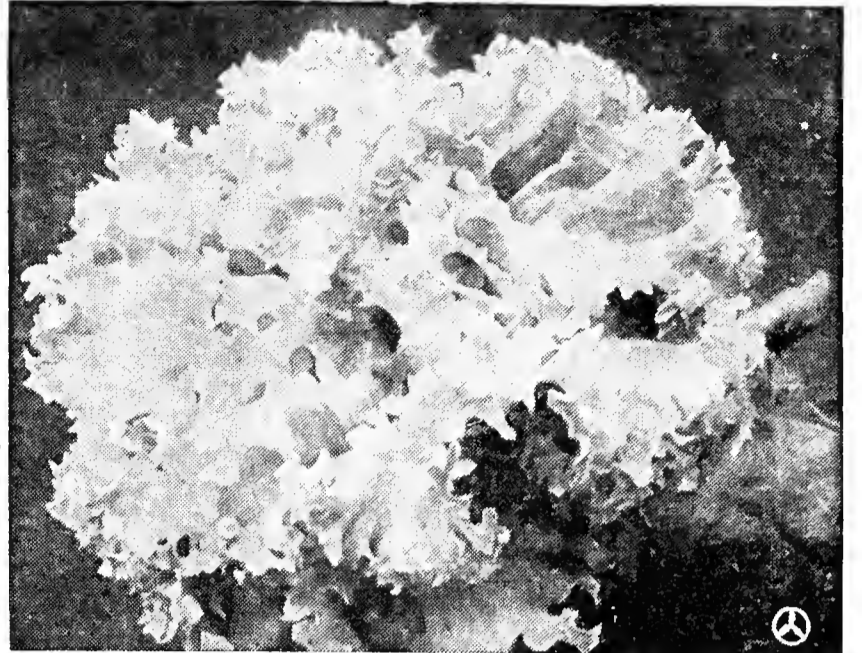
Dwarf Petunia, "Martha Washington"

NANA COMPACTA

Martha

Washington. Perfect mounds of plant and covering bloom, 9 inches high. 2 1/2-inch single flowers slightly ruffled; very striking in lilac-white with violet feathering around a black-violet throat. Pkt. 10c; 1/32 oz. \$1.00; 1/16 oz. \$1.75.

Velvet Ball. 8x8 in. A Bronze Medal winner. Ball-shaped bloom, 2 1/2 in. thick, very free; a distinctive and beautiful blood-red color. Nothing just like it. Pkt. 10c; 1/64 oz. 75c.



Double Giant Fringed Petunia, "Triumph"

See Novelties, page 11.

DOUBLE

Triumph All-Double Fringed. 15-18 inches. 5-inch flowers are usual, 95 per cent double, most of them beautifully fringed, in a brilliant color range. Mixed. Pkt. 50c; 1/128 oz. \$3.25.

Victorious Dwarf Double Fringed. 12-15 inches. Similar in every way to Triumph, except in height. Good for pots. Mixed. Pkt. 50c.



"Painted Daisies"

POPPY [Papaver]

Poppies are among the most interesting of the garden flowers with vivid colors and fern-like foliage. Annuals should be sown as early in spring as possible, just barely covered, in the location where they are to remain.

ANNUAL POPPIES

Shirley Poppies This type is perhaps the most beautiful of all; one sowing keeping the bed alight all summer. Although they are mostly single, many come semi-double, or with fluted margins, ranging from white, through various shades of pink, to scarlet and crimson. Mixed. Pkt. 10c; 1/4 oz. 20c; 1/2 oz. 35c.

Carnation-Flowered. Many-petaled, finely fringed flowers, brilliant colors. Mixed. Pkt. 10c; 1/4 oz. 20c; 1/2 oz. 35c.

PERENNIAL POPPIES

***Orientale** These average 6 inches across and are imposing in spring, with their fiery orange-scarlet bloom, on nodding stems 3 to 4 ft. high. No bloom the first year. Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

***Large Flowered Oriental Hybrids Mixed.** The colors in this mixture may be various shades of red, orange, pink and white. Pkt. 10c; 1/8 oz. 15c; 1/4 oz. 25c.

***Iceland (Papaver Nudicaule).** Small, single, cup-shaped flowers 2 to 3 inches in diameter with ruffled petals; yellow, orange, and white. Sown early in spring will bloom in June and continue until cold weather if not allowed to bear seed. Mixed. Pkt. 10c; 1/8 oz. 15c; 1/4 oz. 25c.

***Sandford's Giant Strain. (New).** Of true Iceland type; yet the cutting stems attain 2 to 3 feet, and the magnificent flowers often measure 5 inches in diameter. These are sensational when introduced as cut flowers. Mixed. Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

***PLATYCODON**

Grandiflora (Balloon Flower). Miniature balloons, opening up as deep throated, 1 1/2 to 2-inch bells. 2 to 3 feet. Seed sown in early spring will bloom in August. Mixed. Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 40c.

Portulaca (Moss Rose)

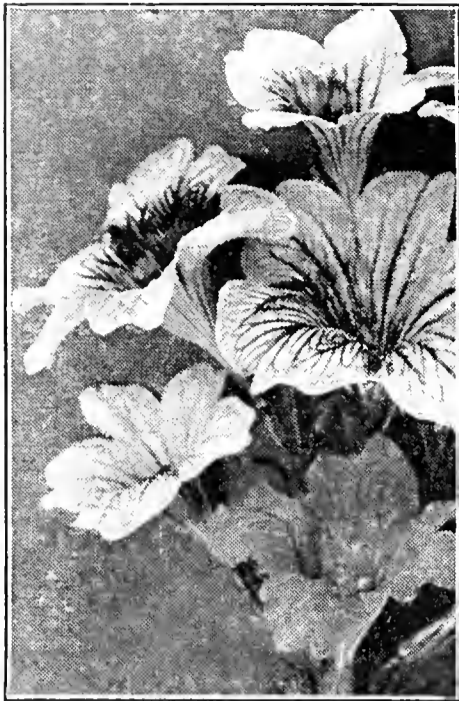
Trailing sun plants; nestling round, flat flowers in vivid shades of red, yellow, pink, and white. **Double Mixed.** Pkt. 10c; 1/8 oz. 35c; 1/4 oz. 50c. **Single Mixed.** Pkt. 10c; 1/4 oz. 25c; 1/2 oz. 45c.

***Pyrethrum Roseum**

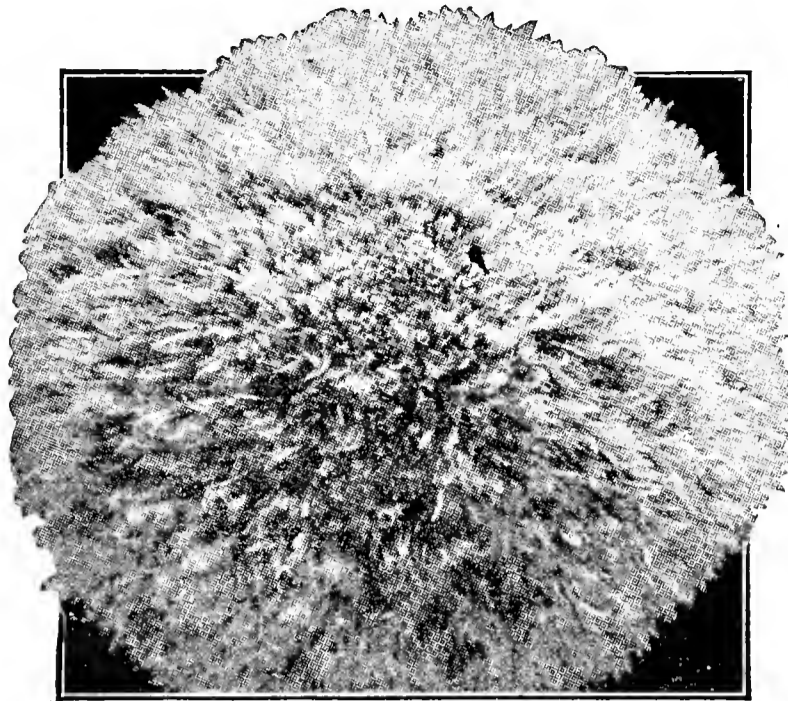
Hybridum (Painted Daisy). Bloom the first season if sown early. 2- to 3-inch, daisy-like flowers in white, rose, crimson and scarlet. Foliage fine-cut and ferny. 2 ft. **Double and Single Mixed.** Pkt. 15c; 1/8 oz. 30c; 1/4 oz. 50c. **Single Mixed.** Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 40c.



Shirley Poppies



Salpiglossis



Double Chrysanthemum Sunflower. (Page 21)



Scabiosa



Schizanthus

* **POTENTILLA** (Cinquefoil)

Give sunny location and reap good cut flowers. Strawberry-like leaves, flowers crimson-red.

Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

† **RHODANTHE** (Strawflower)

Excellent garden cut flowers, blooming freely in late summer on plants 9 to 12 inches high. These come in white, pink and red, and when dried are charming "everlastings" for winter.

Mixed. Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

RICINUS (Castor Oil Plant)

Zanzibarensis. Robust grower, enormous green and red, lobed leaves. A large group gives a tropical effect.

Mixed. Pkt. 10c; oz. 25c; 1/4 lb. 75c.

* **RUDBECKIA**

Newmanni (Black-Eyed Susan). 1 1/2 to 2 ft. Daisy-like flowers, orange-yellow with prominent blue-brown cone.

Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

Purpurea (Purple Coneflower). 2 to 3 ft. Large flowers reddish purple, with a large cone-shaped center of brown. Each bristle golden tipped.

Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

† **SALPIGLOSSIS**

Half-hardy annual, 2 feet. The flowers are open bell-shape, numerous and gracefully set on the stems, varying by culture from 2 to 4 inches across. The colors are rich and voluptuous with metallic luster, marbled and penciled on, many flowers having the appearance of being sprinkled with gold dust. Bloom from August to October, on long stems.

Emperor Choice Mixed. Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

SALVIA (Flowering Sage)

America Because of its uniform growth coupled with profuse and continuous bloom, America is particularly valuable for extensive mass bedding.

Pkt. 10c; 1/8 oz. 45c; 1/4 oz. 75c.

Blue Bedder. Actually perennial, but treat as an annual. Flowers deep blue, fine for cutting. Seed sown in early spring blooms from July to October.

Pkt. 10c; 1/8 oz. 60c; 1/4 oz. \$1.00.

Splendens. The plants grow from 1 1/2 to 3 feet in height, inclined to branch freely towards the top. Bright scarlet.

Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

"ROYAL BLUE." See page 11.

SAPONARIA (Soapwort)

Vaccaria Rose. A showy summer border plant, 2 feet high, bearing great masses of small single flowers; a soft, satiny pink. Cut, they mix well in bouquets.

Pkt. 10c; 1/8 oz. 15c; 1/4 oz. 25c.

† **SCABIOSA** (Mourning Bride)

Blue Moon. Beehive shape instead of the conventional "pincushion" type of flower. The color is deep lavender-blue. Plants attain 3 to 4 feet, broadly pyramidal, supporting a vast amount of choice cut flowers in a season.

Pkt. 10c; 1/8 oz. 30c; 1/4 oz. 50c.

Double Mixed. 2 to 2 1/2 feet. Blooms profusely from July until severe autumn frosts. Flowers are of compact rounded shape, long stems, making them ideal cut flowers which keep.

Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

Grandiflora Rosette. Deep rose, heavily suffused with salmon. Should be a rare cut flower with its long, stiff stems.

Pkt. 10c; 1/8 oz. 30c; 1/4 oz. 50c.

Peach Blossom. A beautiful shade of peach-blossom-pink, large size and long stems. An excellent cut flower.

Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

"Heavenly Blue." See page 11.

† **SCHIZANTHUS**

(Butterfly Flower)

Annuals, producing in a few weeks from seed, a plant obscured by a wealth of beautiful flowers in many colors—spotted, blotched and veined.

Hybridus Grandiflorus. Choice mixed.

Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

† **STATICE**

This is one of the most popular "Everlastings," producing liberal crops of medium-size cut flowers in a wide range of colors—spotted, blotched and veined—in just a few weeks from sowing. Dried, they keep indefinitely.

Mixed. Pkt. 10c; 1/8 oz. 15c; 1/4 oz. 25c.

* **STOKESIA** (Stokes' Aster)

Cyanea. Showy deep lavender-blue, aster-like flowers, in broad clustered heads from June on. Blooms first year from seed. 1 1/2 to 2 feet.

Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 40c.

STOCKS

The "Gillyflower," in close-set, thick panicles on both main and side stems.

Giant Double Perfection **"Cut-and-Come-Again"**

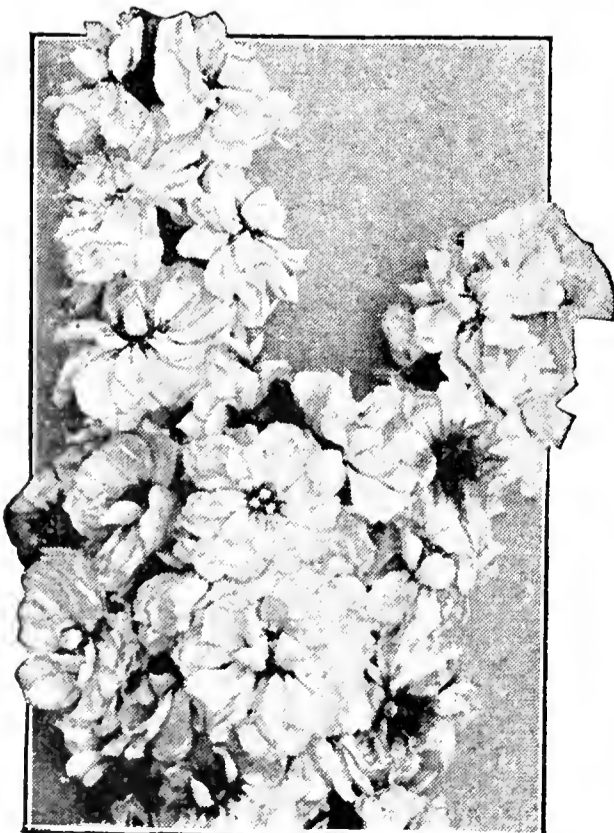
An "everblooming" strain commencing in July (from seed sown in March or April), but attaining perfection in September and October. Mixed.

Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 40c.

Dwarf Double Ten Weeks

Sturdy, dwarf, compact growth, all but a small percentage coming fully double, in very large size flowers.

Mixed. Pkt. 10c; 1/8 oz. 30c; 1/4 oz. 50c.



Stocks or "Gillyflower"



† SUNFLOWER

(Helianthus)

Double Chrysanthemum-Flowered. 6 feet. Double 5-inch flowers.

Pkt., 10c; 1/4 oz., 20c; oz., 60c.

Large Russian. 10 to 15 feet. Double.

Raise the seed in quantity, for poultry.

Oz. 10c; 1/4 lb. 15c; lb. 25c.

Purpureus (New Red Sunflower).

The flowers come in various shades of red, and red margined

with yellow, ranging from 2 to 5

inches in diameter. Plants grow

branchily 3 to 4 feet high, and bloom

freely. Pkt. 10c; 1/4 oz. 15c; oz. 35c.

TAHOKA DAISY

A recent introduction, which produces a wealth of 1 1/2-inch, brilliant lavender daisies, July to Oct., on rounded cushions of lacy light green foliage a foot high by 2 feet spread. These from spring-sown seed. Extra good cut flowers, and a remarkably showy garden plant, defiant of heat and drought.

Pkt. 10c; 1/16 oz. 40c; 1/8 oz. 70c.

TITHONIA (Mexican Sunflower)

Speciosa. 6 ft. An early, fall-blooming background plant, resplendent with large, deep golden orange single flowers like zinnias.

Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 40c.



Verbenas

† SWEET PEAS

CULTURE. Locate planting where there will be uninterrupted sunlight, in as good soil as possible, thoroughly mixed with well-rotted manure. Seed should be sown in March if possible, about 6 inches down in the trench. Support in the form of brush, chicken wire, or taut strings should be supplied, plants thinned 2 to 4 in. apart, and soil drawn in for root protection.

EARLY FLOWERING SPENCERS

PRICE

1/2 oz. 20c; oz. 35c;
1/4 lb. \$1.00.

Heather Bell. A deep mauve-lavender. Very striking color, and of attractive form.

Hercules. Giant pink, with white base.

Shirley Temple. Four very large flowers with slightly fluted petals, to each stem. A dainty soft rose-pink.

Snow Storm. (Improved strain). A clear, sparkling white.

See NOVELTY on page 11.

SUMMER FLOWERING SPENCERS

PRICE: 1/2 oz., 15c; oz., 25c; 1/4 lb., 60c;
1/2 lb., \$1.00.

Charity. Pure crimson; a bold, brilliant flower, defying the sun to burn.

Constance Hinton. A mammoth sized white, at first faintly blushed.

Reflection. One of the very best; clear blue. Vine vigorous; flowers large, on long stems.

Scarlet Welcome. Dazzling scarlet; a vivid, satisfying color.

MIXTURES

PRICE: 1/2 oz. 10c; oz. 15c; 1/4 lb. 45c;
lb. \$1.25.

"Early Sunrise" Mixture

This is a wonderful blend of the named Early Flowering Spencers.

Summer Spencers Mixed

A great many varieties and colors.

S. & H. "Sunset" Mixture

Exactly apportioned in our mixing for a color balance, from choice named varieties of summer Spencers.

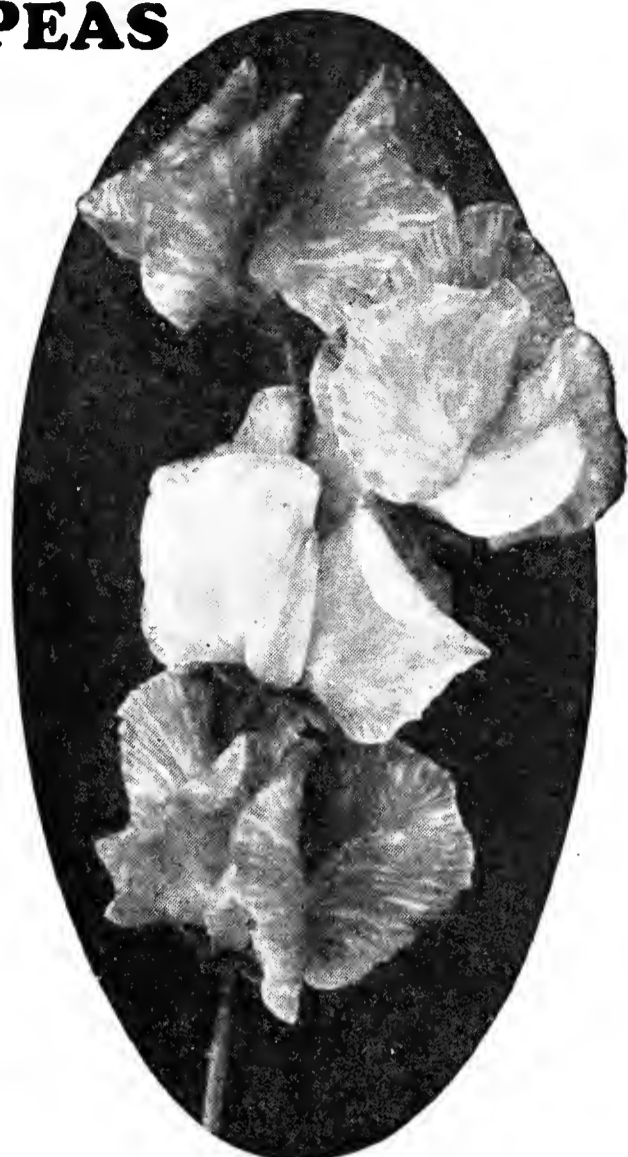
TORENIA

Fournieri ("Wishbone Flower"). A fine branching, small-leaved annual plant useful for vases, hanging baskets, and summer borders. Plants are covered the entire season with inch-thick solitary flowers; deep sky-blue, with three velvety violet spots, yellow throat. Pkt. 10c; 1/8 oz. 35c; 1/4 oz. 60c.

***VERONICA incana.** 1 foot. Showy silver-white foliage; slender spikes of amethyst-blue flowers. July-August. Pkt. 10c; 1/8 oz. 40c; 1/4 oz. 75c.

***VIOLA** (Tufted Pansy). Dwarf edging plants, hybrids of the Alpine Violet and garden Pansies. They bloom 8 months if sheared often. Mixed. Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

***YUCCA filamentosa** (Spanish Bayonet). Broad, sword-like leaves quite evergreen. Midsummer flowers on tall, branched spikes; pendent, large, creamy white bells. Pkt. 10c; 1/8 oz. 15c; 1/4 oz. 25c.



Sweet Peas

VERBENA

Mammoth Flowered. A showy creeper with uprising stems to 18 inches, literally covered, midsummer to frost, with umbels of brilliant bloom in several distinct colors. Mixed.

Pkt. 10c; 1/8 oz. 15c; 1/4 oz. 25c.

Beauty of Oxford Hybrids. Individual florets one inch in diameter. Robust and upright, freely branched; colors ranging from clear rose-pink to deep rose-red. Mixed.

Pkt. 10c; 1/8 oz. 35c; 1/4 oz. 60c.

Dwarf Erecta, Blue Sentinel. Plants 10 inches high by 20 inches broad, numerous upright stems. Deep heads violet-blue with white corolla.

Pkt. 15c; 1/8 oz. 35c; 1/4 oz. 60c.

***Venosa** (Hardy Garden Verbena). 12 in. Showy purple spikes all summer. Pkt. 10c; 1/8 oz. 40c; 1/4 oz. 75c.

WALLFLOWER

Early Wonder Double Mixed. 2 feet. Many spikes of fragrant double flowers in a fine range of colors. Pkt. 10c; 1/8 oz. 30c; 1/4 oz. 50c.

S & H "Color Riot"

Annual Mixture Seed from hundreds of annuals that will give amazing effect the first year.

* Perennial Mixture

A splendid mixture; all free flowering and very desirable. Both: Pkt. 10c; oz. 25c; 1/4 lb. 75c.

ROCK GARDEN

Annual Mixture Associated. (25 kinds). Suitable for a rockery. Pkt. 10c; 1/2 oz. 35c; oz. 60c.

* Perennial Mixture

Made up from 50 choice rock garden perennials. Pkt. 10c; 1/8 oz. 30c; 1/4 oz. 50c.

† ZINNIAS

Hardy annual. We recommend zinnias for beds, borders and summer hedges, where they will bloom quite freely, and are incomparably bright during the month of August. Sow seed in the open ground early in spring or start in hotbed or window and transplant when ground is suitably warmed.



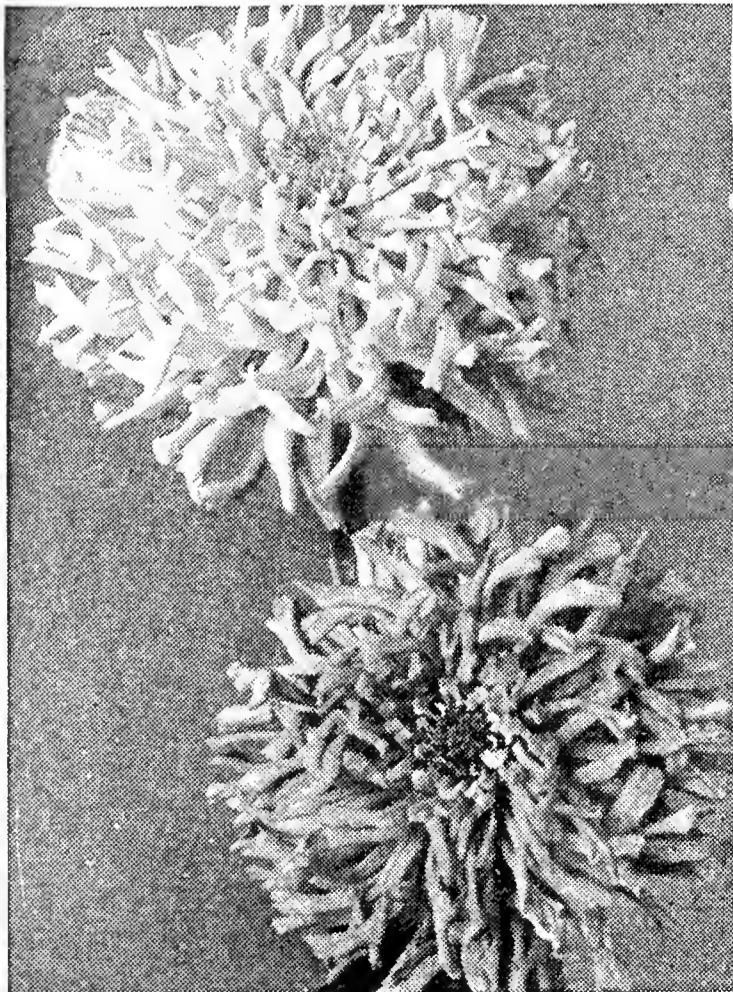
Navajo Zinnias



Lilliput



Zebra



New Zinnia "Fantasy"

DAHLIA-FLOWERED

They very closely resemble the double decorative type dahlias in form and in their robust growth. Plants get up to 3 feet in height with perfect flowers often 6 inches wide by 3 and 4 inches in depth. These range widely as to color, even depths and tones heretofore unknown in zinnias.

Crimson Monarch.

Scarlet Flame.

Double Dahlia-Flowered Mixed.

Pkt. 10c; 1/8 oz. 15c; 1/4 oz. 25c; oz. 75c.

All Zinnias Following at One Price:
Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 40c.

Giants of California A distinct

new type with flattened flowers only an inch thick, but 5 to 6 inches across, the short, overlapping petals loosely arranged in a delightful informality unique among Zinnias. Branching plants 3 feet high, producing an extravagance of long-stemmed, vividly colorful bloom. **Mixed.**

Lemon Queen. (New.) Light canary-yellow on upper side and cerise on lowers. Flowers fragrant.

Early Wonder, Fiesta Very early and adapted to florist's use. This variety Fiesta is rich deep red.

Scabiosa - Flowered Flowers 2 1/2 to 3 inches across, with broad outer petals surrounding a cushion-like crown of many quilled petals; remindful of the annual Scabiosa and the crested double Cosmos. Colors include white, shades of yellow, orange, crimson and scarlet.

DOUBLE POMPON or "Lilliput"

Double Pompon Mixed.

Lilliput Pastel Shades. Compact flowers 1 to 1 1/2 inches in delicate shades of apricot, peach, yellow, shell-pink, salmon-rose and orchid. Very free bloomer. 45 days. **Mixed.**

Red Riding Hood. 12 inches. Vividly effective; bright crimson-scarlet. Once used, ever after wanted.

Zebra (Stricta Elegans)

Medium size, compactly double, evenly imbricated flowers of every color, each gaily splashed and mottled with contrasting shades. **Mixed.**

Fantasy

Plants 2 1/2 to 3 feet. Splendid, well-rounded, good sized flowers in all-season abundance of pleasingly unique construction, popular both for cut flowers and for bedding. The colors range through orange, red, pink and cream, with pastel tones. **Mixed.**

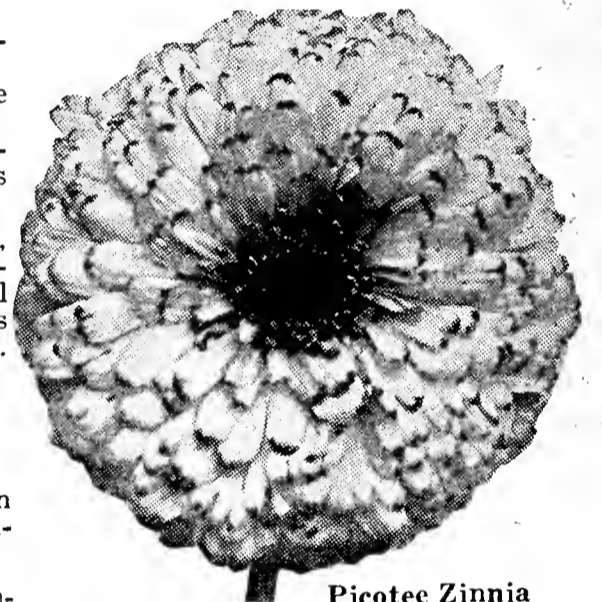
Rosalie. (New.) Intense bright rose; typical "Fantasy."

Star Dust. Rich golden yellow color, derived from "Fantasy." A delightful cut flower on long stems.

White Light. Nearest to pure white to be found in Zinnias. Petals curled and crested.



Dahlia-Flowered Zinnia



Picotee Zinnia

GIANT PICOTEE

Plants 2 to 2 1/2 feet and firmly compact. The beautiful flowers are of a giant type, each petal distinctly tipped with a darker shade as in Picotee Carnations. They come in a variety of colors, including orange, flesh, lemon, pink and cerise, each with the peculiar markings on tips of petals. **Mixed.**

DWARF ZINNIAS

Gypsy One of the new "Early Wonder" group, which gives flowers about 30 days from seed. Plants 15 to 18 inches. Medium sized double flowers on long wiry stems; a rich, deep, burnished orange.

Linearis Very dwarf but spreading, 8 to 10 inches high, by 2 feet. Early flowering; single flowers deep golden orange with light central stripe and dark center.

Navajo Zinnias Special recommendation by "All-America" selection for 1938. Blooms freely from early summer into late fall. A dazzling bedder, and very charming for bouquets. Flowers medium-sized, double and semi-double, ranging in color through lilac, lavender, russet, crimson, orange, yellow, pink and other pastel shades. The outer 1/3 of each petal is a decided light contrast to the body color. **Mixed.**

Spun Gold 12 to 18 inches. 45 days. Double flowers 2 1/2 to 3 inches wide. Delicate pastel shade of butter-yellow.

Tom Thumb Neat, compact plants maturing to not over 10 inches. The perfect double flowers vary from one to two inches wide, commence appearing with the first leaves just above ground, and continue lavishly throughout the season. Colors all shades of red, yellow, white and pink. **Mixed.**

S & H HARDY PERENNIAL PLANTS

THE strongest practical argument in favor of hardy perennials is the fact that once planted, they continue year after year with no further gardening concern beyond cultivation, cutting and thinning.

In all descriptions, we aim to show normal matured height, blooming period, color, and any special quality or utility; so that the reader may easily select and associate varieties to fit any desired plot or purpose.

PLANTING. These roots may be planted as early in spring as the ground is pliable (or in the autumn); selecting an opportunity when the soil is not cold, wet or soggy. Large clumps are not necessary nor often desirable; the smaller divisions or pot grown stock showing more thrift and virility and developing into shapelier plants than the bulkier old roots.

Any good soil sensibly enriched with fertilizer, dug deep and thoroughly mixed, will be satisfactory.

WINTER PROTECTION. Everything listed in this section is "hardy," but in varying degree. A light covering of coarse straw, manure or leaves (not over 2 or 3 inches deep) will give comfort to all kinds, and insure safety.

◆ This Mark Designates a Rock Plant ◆

PLEASE NOTE the simplified display of standard items this year; it should make selection and ordering easier.

This is How We Price Them

3 —

By Mail—We Pay the Postage

The least number practical for planting; for show, for cutting, and for protection of the variety should one plant die. *If you can use only one plant, the price is (unless stated) 1/10 of dozen rate.*

Doz.

(6 of a kind take the dozen rate.) A dozen, or half-dozen of each are much more impressive than lesser lots.

100

By Express—You Pay the Charges

(25 of a kind take the hundred rate.) Landscape effects require solid masses. Roughly 100 rate is 7 times dozen prices—or write us.



Achillea, Boule de Neige

ACHILLEA [Milfoil]

Boule de Neige (Ball of Snow). 18 inches. The best white-flowered edging plant; erect, stiff stems and compact clusters; fully double, pure white. June on.

Cerise Queen (Rosy Milfoil). Fine cut, decorative foliage on spreading bushes 18 inches high. Brilliant cerise-red flowers continuous all summer, in flat umbels. This, with foliage, is a dainty bowl cut-flower.

Perry's White. 2½ feet. Rigid, upright stems; clustered double white flowers, superior for cutting. June and July.

The Pearl. 3 feet. A valuable landscape type, with long wands of pure white flowers in midsummer.

Tomentosum◆ (Woolly Yarrow). A low mat of leaves, bright with flat heads of yellow flowers in June and later.

All Achilleas: 3, 70c; doz., \$2.50.

ANEMONE [Windflower]

ANEMONE◆ **Hupehensis.** A miniature Japonica,

10 to 12 inches, in profuse bloom from August on, with 1½-inch single flowers colored bright mauve-rose.

Japonica. A most valuable class of hardy plants suitable for edging, massing or single specimens. They grow rapidly 2 to 3 feet and are profuse in bloom, gaining strength and beauty each year. The blooming period extends from August till mid-November.

Field-Grown Plants

Alba. Glistening, pure white.

Kreimhilde. Double; deep pink.

Queen Charlotte. Semi-double; the popular "La France" pink.

Rubra. Brilliant rose-red; yellow center.

September Charm. Silvery pink; profuse.

All: 3, 70c; doz., \$2.50.

ANCHUSA



Dwarf Anchusa

Dropmore Variety. 3 to 5 feet. Intermittent bloom until late summer, each stem nearly covered full length with double, inch-wide flowers of the deepest cobalt-blue.

Lissadel. (New.) 6 feet. Bright gentian-blue in May and June; upright. 3, 70c; doz., \$2.50.

Myosotidiflora◆ A beautiful dwarf specimen, or massing plant, with broad foliage on spreading stools. The vivid flowers in May are glorified "Forget-me-nots," in a rich gentian-blue of sparkling beauty. Each, 35c; 3, 85c; doz., \$3.00.



Anemone Japonica



Long-Spurred Columbine

AQUILEGIA

(Columbine)

Distinct, deeply cut foliage and delicate arrangement of colors in the pendent flowers. Dainty, showy and desirable as cut flowers, available for Memorial Day; especially suitable for rockwork, at the base of foundation walls and under trees. Bloom in early spring into July; preferring partial shade.

Caerulea. Sky-blue with white corolla; the peerless "Rocky Mt. Columbine." 3, 85c; doz., \$3.00.

Caerulea Rosea. Shiny pink sepals.

Chrysantha. All over pure bright yellow; late blooming.

Chrysantha Alba. Pure white flowers.

Crimson Star An English novelty. Tall, vigorous and productive; its large uniquely colored, long-spurred flowers extremely showy in the garden as well as in bouquets. Spurs and sepals blood-red, the petals pure white. 3, \$1.00; doz., \$3.50.

Double Deep Blue. Bulky, semi-double; short spurs.

Golden Columbine. Very showy deep golden yellow, blocky flowers with medium spurs.

Jaetschau. 3 ft. Very large flowers; yellow, with glittering red spurs. 3, \$1.00; doz., \$3.50.

Long Spur "Copper Queen." Coppery red over orange, with darker spurs; anthers straw-yellow.

Long Spur "Lemon Queen." Clear yellow.

Long-Spurred Hybrids Mixed, Mrs. Scott Elliott's. An old English strain; free-blooming, in pastel shades.

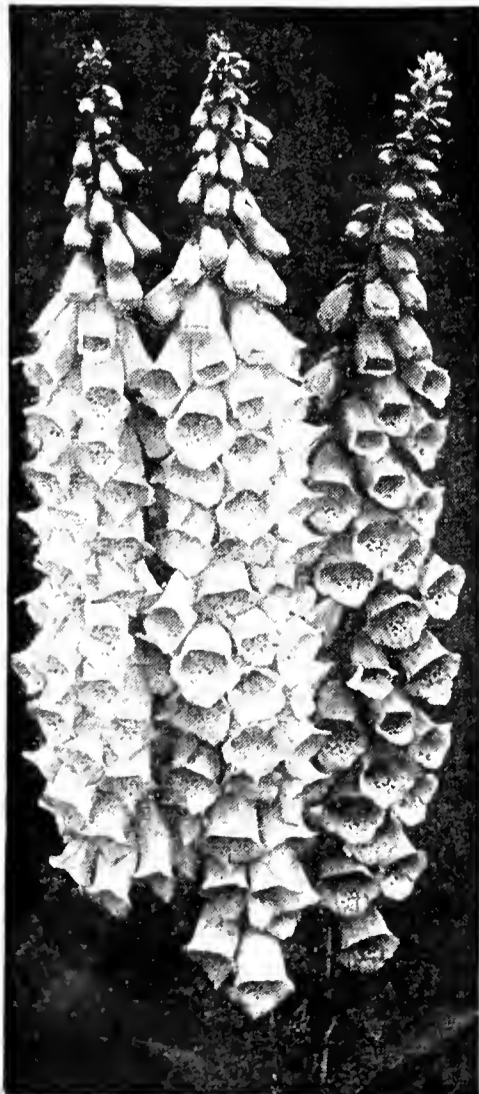
Except noted: 3, 70c; doz., \$2.50.



Plumy Bleeding Heart



Baptisia Australis

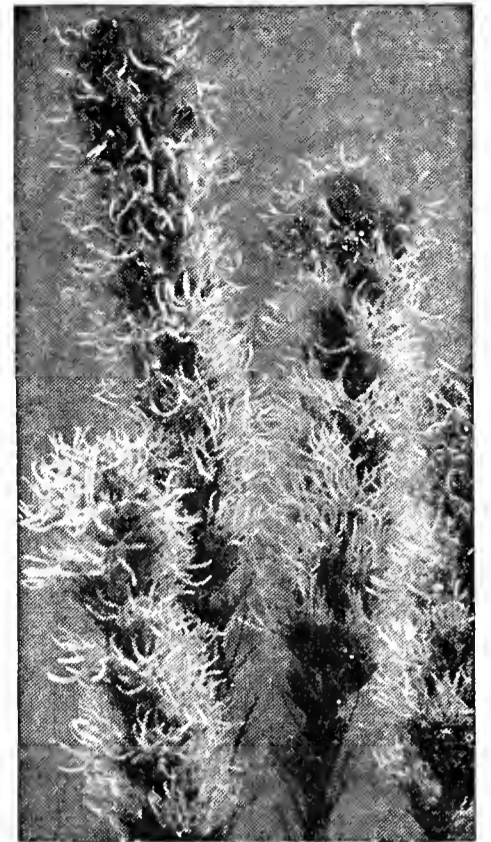


Digitalis—Foxglove

ITEM	Av. Ht.	Color of Flowers or Other Description	Time of Bloom	Price	
				3	Doz.
AJUGA ♦ Genevensis	6-8"	Blue spikes; ground cover . . .	May-June	\$0.70	\$2.50
—Reptans rubra	3-4"	Deep purplish blue	May-June	.70	2.50
—Variegata	3-4"	Leaves heavily veined white..	May-June	.70	2.50
ALYSSUM ♦ Argenteum	15"	Yellow clusters; gray leaves..	June-July	.70	2.50
—Montanum	10"	Yellow, fragrant; leaves vary.	June	.70	2.50
—Saxatile compactum	12"	Spreading; golden clusters...	May-June	.70	2.50
ANTHEMIS ♦ Aizoon	6"	Yellow; silvery foliage	June	.70	2.50
—Kelwayi	18"	Golden yellow daisy	June-Oct.	.55	2.00
ARABIS ♦ Alpina	12"	Small white terminal racemes	May-June	.70	2.50
—Snow Cap	8"	Cushions; like drifted snow..	May	.85	3.00
ARENARIA ♦ Montana	4"	Little white "Morning Glories"	May	.85	3.00
—Verna caespitosa	4"	Green moss for between stones		.85	3.00
ARMERIA ♦ Lauchiana	8"	Good sized crimson globes...	June-Aug.	.70	2.50
—Formosa Hybrids	16"	Mixed pinks, red and purple...	June-Aug.	.70	2.50
ARTEMISIA —Lactiflora	3-4"	Creamy white like astilbe	Aug.-Sept.	.70	2.50
—Silver King	3"	Frosted silver effect, misty....		.70	2.50
ASCLEPIAS —Tuberosa	2"	Brilliant orange panicles....	June-July	.55	2.00
ASPHODELUS —Luteus	3"	"King's Spear"; yellow heads	July	.85	3.00
AUBRIETIA ♦ Hybrids	6"	Spreading; various soft colors	Spring	.70	2.50
BAPTISIA ♦ Australis	2"	Deep blue racemes, small lf...	June-July	.70	2.50
BOCCONIA —Cordata	6-8"	Pearl-pink plumes and leaves.	June-Aug.	.70	2.50
BOLTONIA —Asteroides	5"	White aster-like flowers.....	Aug.-Sept.	.55	2.00
—Latisquama	5"	Light lavender flowers.....	Aug.-Sept.	.55	2.00
CALLIRHOE —Involucrata	12"	Trail'g, cut'l'v'd; 'Wine Poppy'	July-Oct.	.85	3.00
CASSIA —Marilandica	5"	Or'ge-yellow racemes; ferny lf.	July-Sept.	.70	2.50
CATANANCHE ♦ Caerulea	2"	Term'n'l blue 'bachelors b'ttns'	July-Aug.	.70	2.50
—Dealbata	2"	Rose-pink "Sweet Sultan"....	June-July	.70	2.50
—Macrocephala	3"	Thistle-like, golden yellow....	July-Aug.	.70	2.50
—Montana	2"	Violet-blue, loose-petaled	July-Sept.	.70	2.50
CERASTIUM ♦ Tomento- sum	6-10"	Silver creeper; white flowers.	May-June	.55	2.00
CHEIRANTHUS ♦ Allioni	12"	Blazing orange panicles.....	June-Aug.	.70	2.50
—Golden Bedder	18"	Fragrant, golden yellow cl's't'rs	June-Aug.	.70	2.50
CIMICIFUGA —Racemosa	4"	Slender wands of pure white..	July-Aug.	.70	2.50
DICENTRA ♦ Eximia	15"	"Plumy Bleeding Heart"....	April-Nov.	.85	3.00
—Spectabilis	2"	Pendent, rosy-red hearts.....	Spring	1.00	3.50
DICTAMNUS —Rubra	3"	Rose-red upright racemes.....	July	.70	2.50
DIGITALIS —Giant Shirley	6-7"	Mixed colors, giant Foxglove..	July-Aug.	.70	2.50
—Gloxiniaeflora	6-7"	Rose, purple or white	July-Aug.	.70	2.50
—Lutzi Hybrids	5"	Soft salmon-rose	July-Aug.	.70	2.50
DORONICUM ♦ Excelsum	2"	Canary-yellow, 3-in. daisies ..	May-June	1.00	3.50
ECHINOPS —Ritro	3-5'	"Globe Thistle"; metallic blue	July-Aug.	.70	2.50
ERYNGIUM (Sea Holly)	3-4'	Amethyst-blue Thistle; spring	July-Aug.	.85	3.00
EUPATORIUM coeles- tinum	2"	Lavender-blue Ageratum	Aug.-Oct.	.55	2.00
EUPHORBIA ♦ Corollata	2"	Misty white "Fl. Spurge" . . .	June-Aug.	.70	2.50
—Myrsinites	8"	Creeping blue spirals; yel. fls.	Spring	.85	3.00
—Polychroma	12"	Globes; yellow umbels	May-June	1.00	3.50
GALEGA —Officinalis	3"	Fern-leaf; light rose panicles	July-Aug.	.70	2.50
GERANIUM —Sanguineum	2"	Light purple, in clusters	June-July	.70	2.50
GEUM ♦ Borisii	18"	Vivid orange-scarlet	June-Sept.	.85	3.00
—Heldreichi	18"	Rich, flashing orange	June-Sept.	.85	3.00
—Lady Stratheden	18"	Golden yellow Carnations . . .	June-Sept.	.70	2.50
—Mrs. Bradshaw	18"	Crimson-scarlet	June-Sept.	.70	2.50
HELIANTHEMUM ♦ Mixed	12"	Matting; "Fickle Sunrose" ..	July	.70	2.50
—Buttercup	12"	Bright yellow	July	.70	2.50
—Fireball	12"	Orange-flame	July	.70	2.50
HELIANTHUS multiflorus	4'	Double, dahlia-like Sunflower.	July-Aug.	.85	3.00
HELIOPSIS —Sunburst	2'	Glittering golden Daisies	Summer	.70	2.50
—Zinniaeflora	2"	Clear yellow, like Zinnias . . .	Summer	.70	2.50
HELLEBORUS —Niger	12"	"Christmas Rose"; waxy white	Feb.-March	1.50	5.00
HEUCHERA ♦ Brizoides	2"	Light coral-pink bells	May-June	1.00	3.50
—Pluie de Feu	15"	Fiery red bells; erect stem ..	June-July	1.00	3.50
—Rosamundi	18"	Improved pink type, very free	May-July	1.00	3.50
HIBISCUS —Red Mallow	4-6'	6-inch single flowers; crimson	Aug.-Oct.	.85	3.00
—Mixed Mallows	4-6'	Pinks, red and white	Aug.-Oct.	.85	3.00
HOUSTONIA ♦ Ciliolata	4"	Dense cushions; tiny white fls.	May-June	.55	2.00
IBERIS ♦ Flesh Pink	12"	A new, delicate Candytuft . . .	May-July	.70	2.50
—Gibraltarica	12"	Light lilac-pink; dainty	May-July	.70	2.50
—Queen of Italy	12"	Deep lilac; strong growth . . .	May-July	.70	2.50
—Sempervirens	12"	Matting; pure white; frag. . .	Spring	.70	2.50
LATHYRUS latifolius		Cl. Hardy Pea. Pink, White ..	Summer	.70	2.50
LAVANDULA —Vera	18"	"Sweet Lavender." Blue fls. . .	July-Aug.	.85	3.00
—Munstead Strain	12"	Clear lavender	May-June	.85	3.00
LIATRIS —Pycnostachya	4-5'	Rosy purple "Blazing Star" ..	July-Aug.	.70	2.50
—Spicata	2-3'	For beds; short "Gayfeather"	July-Aug.	.70	2.50
—Scariosa	3-5'	Choice fall cut flower; purple	Aug.-Sept.	.70	2.50



ITEM	Av. Ht.	Color of Flowers or Other Description	Time of Bloom	Price	
				3	Doz.
LILY—See page 38		Includes Lily-of-the-Valley ..			
LINUM perenne	30"	Azure-blue; feathery bush ...	May-Aug.	\$0.55	\$2.00
LOBELIA—Cardinalis	18"	Cardinal-red, in stocky spikes	Aug.-Sept.	.70	2.50
LYCHNIS—Chalcedonica	30"	Vermilion "Maltese Cross" ..	Summer	.70	2.50
—Haageana	12"	Orange-scarlet, 2-inch, single	Summer	.70	2.50
—Viscaria Splendens	18"	Coral-red spikes; fine bedder..	June-July	.70	2.50
—Viscaria fl. pl.	24"	Evergreen bush; dbl. crimson	June-July	1.00	3.50
LYTHRUM—Roseum	3-5'	Rose-pink terminal racemes..	June-Sept.	.70	2.50
MATRICARIA—Eximia fl. pl.	2'	Double white "Feverfew" ...	Summer	.70	2.50
—Golden Ball	10"	Globular, chrome-yellow	Summer	.70	2.50
—Snow Ball	10"	Dwarf; pure white	Summer	.70	2.50
MAZUS—Reptans	8"	Close matting; lilac-blue	Spring	.70	2.50
MERTENSIA virginica	18"	Drooping racemes of blue bells	May-June	.55	2.00
MITCHELLIA repens	12"	Creeping evergreen; red fruits	Winter	.85	3.00
MONARDA ("Bergamot")	2'	Cambridge Scarlet, ragged fls.	Summer	.70	2.50
NEPETA—Mussini	18"	Lavender flower spikes	May-Oct.	.55	2.00
OENOTHERA—Missouriensis	10"	Prostrate; 5-in. coppery fls. ...	Summer	.70	2.50
—Youngi	18"	Lemon-yellow, in clusters ...	Summer	.70	2.50
PACHISTIMA—Canbyi	12"	Ev. matting; red-purple fls. ...	April-May	1.40	5.00
PACHYSANDRA terminalis—practically evergreen	8"	Rubbery, indented leaves			
		Field-grown, 100, \$8; 1000, \$70		.40	1.20
PENTSTEMON—Coral Gem	3'	Long wands of coral-red bells	July-Aug.	.70	2.50
PHYSALIS Francheti	2'	"Chinese Lantern", orange-red	Autumn	.55	2.00
PHYSOSTEGIA—Alba	2-3'	Dense spikes; pure white	July	.55	2.00
—Vivid	2-3'	Purplish rose spikes	July-Aug.	.70	2.50
PLATYCODON—Grandiflorum	3'	Large balloons. Blue or White	July-Sept.	.55	2.00
—Mariesi	18"	Deep blue; rigid stems	July-Sept.	.70	2.50
PLUMBAGO—Larpentae	12"	Matting; cobalt-blue single fls.	Aug.-Oct.	.70	2.50
PYRETHRUM—Roseum	30"	"Painted Daisy," mixed colors	June-Aug.	.70	2.50
—Double and Single	30"	Mixed colors—choice type ...	June-Aug.	1.00	3.50
—Uliginosum	3'	Glistening white; sharp needles	June-Aug.	.70	2.50
RANUNCULUS—Repens fl. pl.	6"	Creeping; dark, dbl. buttercup	May-June	.55	2.00
RUDBECKIA—Golden Glow	6'	Dahlia-like, golden yellow ...	June-Oct.	.40	1.50
—Newmanni	2'	Sgle.; orange, blue-brown cone	July-Aug.	.70	2.50
—Purpurea	2-3'	Droop. p't'ls, p'ple; brown cone	July-Aug.	.70	2.50
SALVIA—Azurea Grfl.	3-4'	Sky-blue flower wands	Aug.-Sept.	.70	2.50
—Pitcheri	3'	Deep gentian-blue Sage	Sept.-Oct.	.70	2.50
SAPONARIA—Ocymoides	12"	Cushion; small pink umbels..	May-July	.70	2.50
SAXIFRAGA—Cordifolia	2'	Deep rose cymes; heart leaves	April-July	1.00	3.50
—Lingulata Leichtlini	2'	Rose-pink; showy crimson l'v's	April-June	1.00	3.50
SCABIOSA—Caucasica	3'	Cut flowers; Blue or White ..	June-Sept.	.85	3.00
—Japonica	2'	Lavender-blue	July-Sept.	.85	3.00
SEMPERVIVUM—Globiferum	3"	Grey-gre'n tip'd brown; yel. fl.	Summer	.55	2.00
—Tectorum	3"	"Hen-and-Chickens"; red fls.	Summer	.55	2.00
—Assorted Odd Kinds		Offer—8 kinds for \$1.50	Summer	.70	2.50
SILENE—Schafta	6"	Masses of bright pink flowers	July-Oct.	.70	2.50
SOLOMON'S SEAL	2-3'	Pend't tears of primrose-white	May	.70	2.50
SPIREA—Ulmaria	6'	Imposing white panicles	Summer	1.00	3.50
STATICE—Latifolia	18"	Broad, misty heads; blue fls. ...	Sept.-Dry	.85	3.00
STOKESIA—Cyanea	2'	Perfect 4-in. lavender flowers	July-Oct.	.70	2.50
TEUCRIUM—Chamaedryx	trim	Boxlike hedge plant; rose fls.	Summer		
—the ideal border for your garden beds		100, \$15.00 .....		.70	2.50
THALICTRUM—Glaucum	3-4'	Chinese yellow; gray leaves ...	July	.85	3.00
—Purpureum	30"	Purple balls; scalloped leaves	May-June	.85	3.00
THYME—Citriodorus	6"	Golden yellow; lemon scent ..	Spring	.70	2.50
—Coccineum	4"	Dense mats; crimson flowers..	Spring	.85	3.00
TIARELLA—Cordifolia	12"	"Foam Flower"; creamy white	May	.70	2.50
TRADESCANTIA virginica—clustered flowers	2-3'	Broad, grasslike foliage			
		Blue, Rose or White	June-Aug.	.55	2.00
TUNICA—Saxifraga		Tufted hair-fine grass; pink fl.	Summer	.55	2.00
VERBASCUM hybrids	18"	Mixed colors; woolly leaves ...	Summer	.70	2.50
VALERIANA—Officinalis	3-4'	White heliotrope flowers	June-July	.70	2.50
—Coccinea Rubra	2'	Reddish pink hyacinth flowers	June-Oct.	.70	2.50
—Coccinea Alba	2'	Blush-white; good cut flower..	June-Oct.	.70	2.50
YUCCA—Spanish Bayonet	6-8'	Evergreen, swordlike leaves; pendent creamy white bells ..	Summer	.75	2.50
—Variegated Leaf	6-8'	Striped and bordered yellow ..	Summer	.75	2.50



Liatris Scariosa (p. 24)



Physostegia

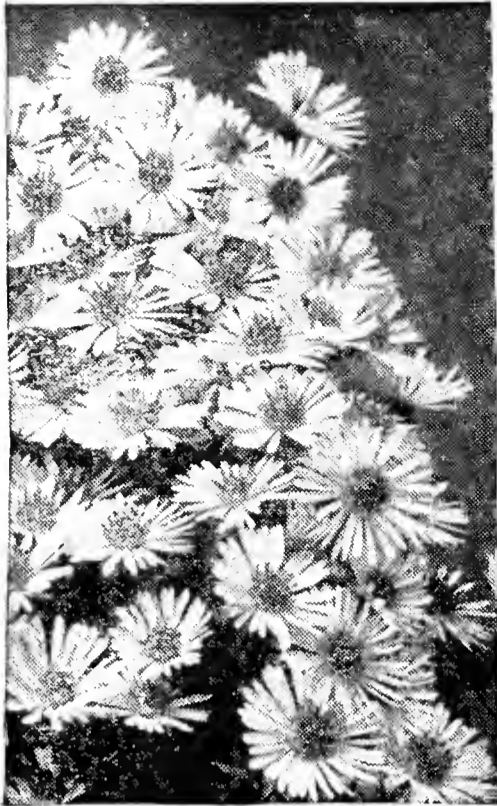


Plumbago Larpentae



Scabiosa Caucasica





Hardy Aster, Climax



Hardy Carnation, "Hardy Harvard"



Canterbury Bells

HARDY ASTERS

- Abendrothe.** 3-5'. Oct. Deep rose-pink.
- Alpinus**◊. (5-10"). May and June. Lavender-blue with orange-yellow disc.
- Blue Gem.** 3'. Large rich violet-blue.
- Climax.** (4'). Pyramidal clusters of light lavender-blue, with a prominent golden cone at center. Aug.-Oct.
- Frikarti** (Wonder of Staffa). Superb, sharply rayed, 2- to 2½-inch flowers persistently in bloom; July-November. Light lavender with red-gold center. 50c each; 3 for \$1.25.
- Mrs. F. W. Raynor.** 3½ feet. Oct. Very large, flat flowers; deep, dark crimson-red. 40c each; 3 for \$1.00.
- Roseus Superbus.** 3'. Late; rose-pink.
- Sunset.** 3'. Glowing "sunset" pink.
- St. Egwin.** Rounded bush; covered by small dainty flowers of pastel pink.
- White Climax.** Like the blue type. Except noted: 3, 55c; doz., \$2.00.

GARDEN CARNATION

Hardy Harvard Introduced by S. & H. Co., 1935. Of English origin, 100 years on one family estate. Similar to the American developed "Crimson King", but much hardier, with more velvet in its crimson color, more perfect double petalage, and a dignified demeanor unmatched among the more transient garden flowers. Each, 40c; 3, \$1.00; doz., \$3.50.

COREOPSIS

- Mayfield Giant.** 30 inches. A new Australian variety improving all solid yellow types. Long cutting stems, large broad-petaled flowers, deep golden yellow, all summer.
- Sunburst.** 18 inches. Quite fully double flowers of unique appeal; bright canary-yellow. 3, 70c; doz., \$2.50.

CAMPANULA

(Bellflower)

- Medium** ("Canterbury Bells"). 2-3 ft. Its numerous branches crowded with deep bells, the edges softly rolled back and fluted. In July. **Blue, Rose or White.** 3, 70c; doz., \$2.50.
- Persicifolia**◊ (Peach Bells). 1½ to 2 ft. high; many small, salver-shaped flowers. **Blue.** 3, 85c; doz., \$3.00.
- Pyramidalis** (Chimney Bellflower). Very conspicuous, 4 to 5 feet high. Profuse salver-shaped flowers in September. **White.** 3, 85c; doz., \$3.00.
- Rotundifolia**◊ (Bluebells of Scotland). 1 ft. Well set with nodding blue bells. June to August. 3, 70c; doz., \$2.50.
- Turbinata**◊. 6 inches. Close mats of foliage; smothering, large, cup-shaped blue bells. 3, 70c; doz., \$2.50.

Hardy Chrysanthemums

The following fine, rugged varieties assembled from various classes, have proven hardy throughout the Middle West, with some protection, during winter. It is advisable to cut off the old tops to a few inches above the ground, then cover with old straw or leaves before winter sets in. The best blooms will result from annual transplanting, separating the year-old clumps into small divisions.

RECENT NOVELTIES

25c each; 3 for 70c; \$2.50 per doz.

Aladdin (2 ½ - 3") "The Ever-blooming 'Mum." A tall, much branched plant; the first terminal flowers in July or August; uninterrupted on until frosts. The distinct, delightful color is polished bronze, overlaid with a suffusion of damask rose and a warm light red.

Barbara Cumming (1¾") A fascinating tight-clustered variety; the dominant center a gold-tipped, shiny bronze, flushed apricot; the marginal petals a lilac-tinged white. Sept.

Brune Poitevine. (2-3") The richest red. Wide, wavy petals of mahogany-red; the under side, tips and center flecked with bronze. Sept.

Crimson Splendor (4") A great shaggy single flower; crimson-maroon with a gleaming golden eye. Sept.

Endeavor (2½") Extremely hardy type, in dense 2x2 mounds completely blanketed with deep coral-pink, single flowers.

Glory of Seven Oaks. A 3-inch decorative. Earliest yellow, usually starting in July; rich golden yellow.

Granny Scovill. (4") Full fluffy, lovely October bloom; a warm coral-bronze.

Louisa Schling (3") Early, free, fluffily informal with 3 to 4 rows of petals, brilliant red-salmon maturing to softer, salmon-bronze.

Peggy Ann Hoover (5") A three-weeks cut flower. Many long, flaring, distended needles; clear orchid, fading to white at base and at the tiny calla-like tips. Oct.

Persia (2-3") Semi-double, irregular petalage. Deep rosy carmine about a yellow eye; a central fringe incurving to show flashes of silver. Oct.

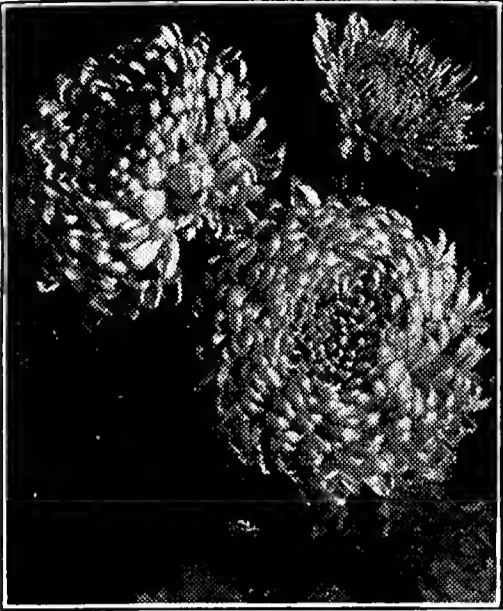
Romany. (2½") Fat amaranth buds opening to Indian red; the semi-quilled collar lined bronze. Oct.

Tasiva ("White Feathers"). (3") In September the broad mound becomes suddenly smothered in creamy buds, which day-by-day unfold into luscious, fluffy flowers—purest white with a soft canary breast.

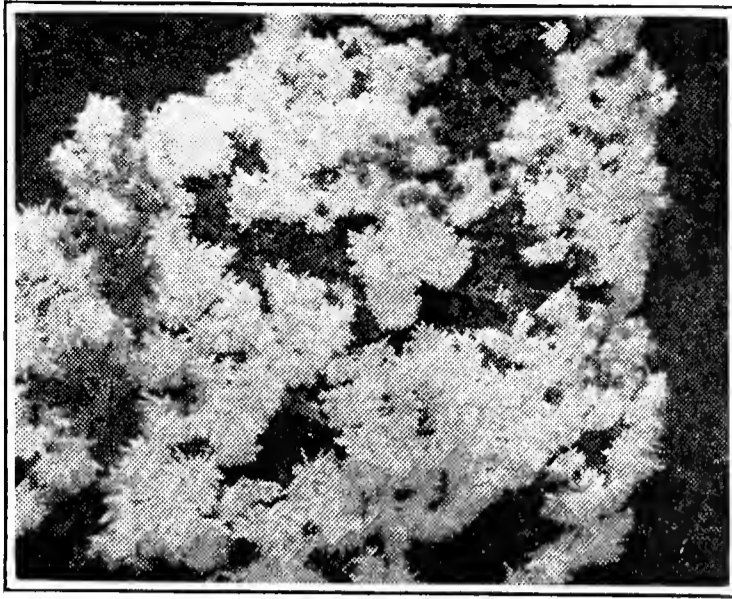


All are plants from 2¼-in. pots after April 20th. Postpaid.

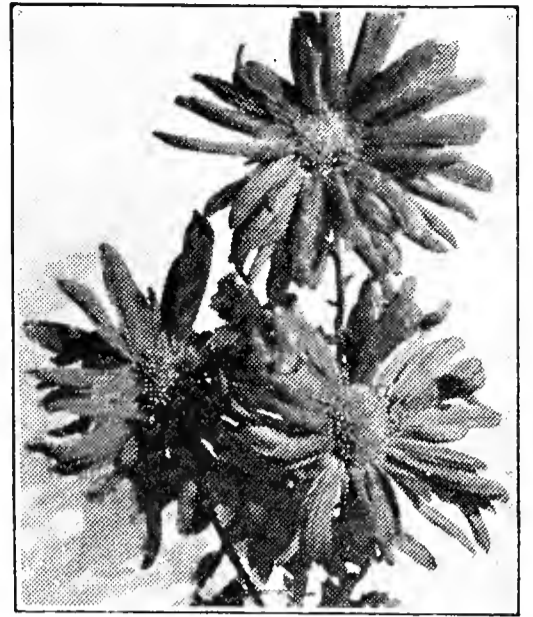
Aladdin



Boston Bronze



Tasiva—The Lovely "White Feathers." (Page 26)



Crimson Splendor. (Page 26)

HARDY GARDEN CHRYSANTHEMUMS

GENERAL COLLECTION

20c 20c each; 3 for 55c; doz., \$2.00.

All 2 1/4-inch pots.

- Adironda.** (1 1/2") Thickly clustered; a striking scrambled effect with bronze, red and orange-pink. September.
- Alice Howell.** (2 1/2") A superb irregular single; yellow overlaid blood-orange.
- Boston Bronze.** (2 1/2-3") Compactly incurved with dense center; warm amber-bronze with gilded tips. Oct.
- Dazzler.** (2 1/2") A showy October single; with wide rays of orange-red flaming away from the yellow eye.
- Mrs. H. Harrison.** (2") A delightful bouquet type; petalage dense, in uprising quills; warm shell-pink with silver lining, the center gilded. Sept.
- Ouray.** (1") Extra free, thick button; showy red-brown, faintly bronzed-tipped. Oct.
- Petit Louis.** (2 1/2-3") Clustered Aster flowers opening from deep rose buds to an uncertain distribution of blush-white, cream and lilac. September.
- Rapture.** (2 1/2") Shapely double flowers; deep orange suffused with carmine.
- R. Marion Hatton.** (2") Rich golden yellow of delicious softness; compact, in alluring clusters. Oct.
- Rose Travena.** (1 1/4") Vivid cerise-pink, an infrequent shade. Late Oct.
- The Belle.** (2 1/2") Wide-branched, showy late bloom; single, blush-white flowers with flashing anemone center of canary and primrose.
- Uvalda.** (2 1/2-3") Bulky, short-quilled, full; earliest blush-white. Sept.

White Doty. (2") Tall and free; beautiful, rounding, close-quilled florets packed into imposing tufts. Milk-white, creamy at center. Oct.



The Audacious "Skibo"

A Little Bowl of Beauty

—for end table or bedside stand.

Bright Eyes. (5/8") Crushed strawberry centering a little dab of white-cream. 30c.

Little Red Foot. (7/8") Clouded Indian-red with a shiny gun-metal center. 30c.

Mitzie. (7/8") Brilliant gold with a twinkling red-brown eye. 20c.

Skibo. (1") A dapper little chap with a countenance of gleaming brass, slightly freckled. 20c.

4 One of each, postpaid, for **90c**

"Cushion" Mums

We started this fascinating, low, bordering type back in 1930, by introducing our "Pink Cushion." Its recent progeny keep up the family popularity.

Pink Cushion. A dense cushion 18 inches high by 24 to 30 inches across when developed; the lovely flowers an intermingling of deep rose buds with successive stages of lilac-pink, blush-white, ivory and gold. August.

Bronze Cushion. A delicious aspect; bronze, overlaid orange, salmon and ruddy copper.

White Cushion. Slightly blushed.

Yellow Cushion. Compact flowers of gleaming, unalloyed gold. 40c each; 3 for \$1.00; doz., \$3.50; 25 for \$6.00, postpaid.

The Set One of each, postpaid, for **\$1.50**

NEW HYBRID KOREAN Chrysanthemums

Mainly 2 1/2 ft. Single flowers. October.

25c varieties: 3 for \$0.70; doz., \$2.50

30c varieties: 3 for \$0.85; doz., \$3.00

35c varieties: 3 for \$1.00; doz., \$3.50

Apollo (2") A sparkling combination of bronze, red and gold, suffused salmon. 25c.

Astrid (3") Mounded plants 18 to 20 inches high, evenly spangled with October daisies. Lilac-pink with a yellow eye, the whole flower frosted, into a subdued pastel effect. This is the first hybrid of Chrysanthemum Arcticum. 35c.

Ceres Old gold with chamois-yellow; dusted coppery bronze. 25c.

Daphne (3 1/2") A lovely daphne-pink with a sheen of lilac-rose. 25c.

Hestia (3") Semi-double, reflexed; lovely shell-pink with a white halo around the dull gold eye. 30c.

King Midas (4") A magnificent double type in prime by October 1st; soft yellow, vaguely outlined in pinkish bronze. Very free. 35c.

Mars Deep amaranth-red with a velvety wine-red sheen. The latest. 25c.

Mercury (3") Bronze-red changing to coppery bronze. 25c.

Niobe (2 1/2") Dwarf, mounded plants entirely covered with its early crop of glistening white flowers. 30c.

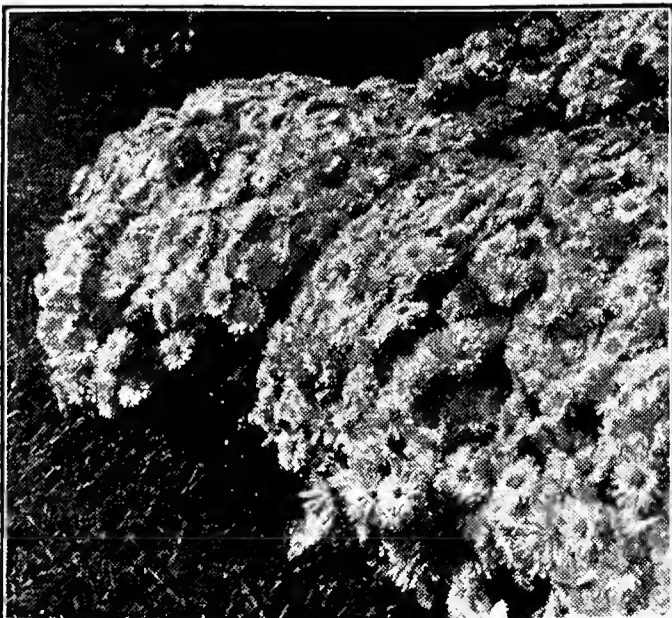
Nyssa (3") Tall; clear, rosy lilac to a white base, with a raised button center of orange-gold. 30c.

Orion Brilliant canary-yellow; clean-cut, raylike; erect sprays. 30c.

Psyche (3-4") Tall, broad-petaled, warm shell-pink; fine. 30c.

The Moor (3") Tall, free, of striking amaranth brilliance, eventually the purple of old port. 35c.

Vulcan Glowing carmine, maturing to garnet, and finally to bronze-red; double rayed around a golden center. 35c.



The Original S. & H. "Pink Cushion"



Korean Hybrid, Apollo



Shasta Daisies

WHITE DAISIES

May-Flowering. Begins to bloom early in May so that its beautiful large sized flowers are available for Memorial Day, continuing with liberal production far into summer.
3, 70c; doz., \$2.50.

Double White Swan. 2 to 3 feet. Good sized, closely double flowers like Pyrethrums. A choice white June cut flower. 3, \$1.00; doz., \$3.50.

Alaska. The popular original giant American "Shasta Daisy." June and July. 3, 55c; doz., \$2.00; 100, \$12.00.

King Edward VII. An English strain, supplementing our American "Shasta Daisy," with larger, purer flowers. 3, 55c; doz., \$2.00; 100, \$12.00.

Martha Johnston Novelty. This giant new American Daisy produces flat, full flowers of glistening white, 4½ inches across, on rigid stems 3 to 4 feet long which stand up against wind or rain. Foliage is dark green and leathery. Each, 40c; 3, \$1.00; doz., \$3.50.

DELPHINIUM

[Larkspur]

Delphiniums bloom from June till frost on long, showy flower spikes protruding to a height of 3 to 6 feet.

DWARF LARKSPUR

Chinensis. Short and slender in growth, 15 to 18 inches, very desirable for low bedding and borders; good size flowers. Dark Blue or White.
3, 70c; doz., \$2.50; 100, \$15.00.

TALL LARKSPUR

Belladonna A magnificent sort with large spikes of the most delicate turquoise-blue.

Bellamosa Very dark blue variety, strikingly contrastive.
Both kinds above:
1-yr., 3, 55c; doz., \$2.00; 100, \$12.00.

Blue Grotto A new hybrid of Bellamosa; medium height, a richer dark or violet-blue; quite distinct.

Double French Hybrids. Medium height, moderate spikes, double and semi-double; in various patterns and fine color range.

Giant Pacific Hybrids. (New.) Great height, bulky florets, marvelous thick spikes, in mingled blue shades mostly.

Hood Acres White. (New.) Medium height, with very heavy flower spikes. Although an occasional flower is blushed, the general character is pure white.

Iceberg. 4 feet. Stocky flower spikes, pure white, a rare color segregation.
Five above, 1-year:
3, 85c; doz., \$3.00; 100, \$18.00.

S. & H. Supreme Hybrids Plants grown from selected English seed, chiefly Blackmore & Langdon's, with a small per cent added from prominent American strains. Mixed.

Wrexham Hollyhock Strain English. 4 to 6 ft. Flower heads of abnormal length and thickness; in a vast range of colors and patterns; the florets in unique setting along the spike like the hollyhock. Mixed.

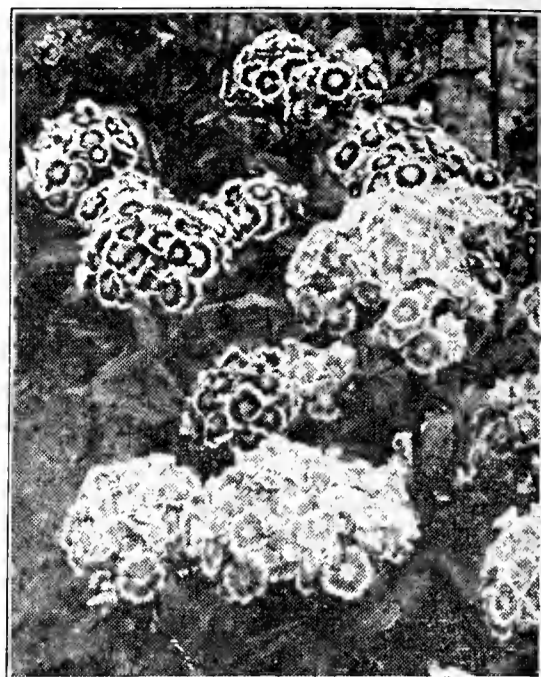
Both kinds above:

1-yr., 3, 70c; doz., \$2.50; 100, \$15.00.

2-yr., 3, 85c; doz., \$3.00; 100, \$18.00.



Wrexham H-H Delphinium



Dianthus Barbatus—Sweet William

DIANTHUS

"Hardy Pink" and "Sweet William"

Short, dense growth, mostly glaucous, grassy foliage, and fragrant flowers.

Alpinus Allwoodi 6-inch growth, just right for rockery. Shades of rose and pink. July and August. 3, 70c; doz., \$2.50.

Arenarius. 6-inch. A lover of the sun and hot sands. Fringed, fragrant flowers, white with a carmine ring. 3, 70c; doz., \$2.50.

Barbatus (Sweet William). 18 inches. Beautifully marked, in broad compact trusses of single flowers like Phlox. **Blood Red, Giant White, Newport Pink, Holborn Glory,** and **Scarlet Beauty;** or **Mixed.** 3, 55c; doz., \$2.00.

Deltoides (Maiden Pink). 18 inches. A charming slender-stemmed type, foliage prostrate; mass of small pink flowers, carmine to light coral. May and June. 3, 70c; doz., \$2.50.

Knappi. 16 inches. Glaucous foliage, small flowers in clusters, light yellow. 3, \$1.00; doz., \$3.50.

Plumarius Semperflorens mixed. Noted for spicy fragrance and varied coloring, with long cutting stems. 3, 55c; doz., \$2.00; 100, \$12.00.

Plumarius fl. pl. (True Scotch Pink). Double and semi-double flowers all summer. 3, 70c; doz., \$2.50.

Plumarius "Rose Queen." Double deep rose. 3, 70c; doz., \$2.50.

HYBRID PINKS

Beatrix 18 inches. Constantly in bloom from June on, flowers are double, very free, soft salmon-pink, good for 2 weeks when cut.

Furst Bismarck In constant bloom all summer. Rose-pink. Luxurious

Her Majesty Large flowers, spicily fragrant. Pure white.

Highland Queen Lustrous vermilion. May-Nov.

Robert Clove-scented, long-stemmed, early spring to late autumn; white, maroon-red center.
All: 3, 85c; doz., \$3.00.

Collection of Hybrid Pinks

A beautiful assortment of colors and flower types; all distinct, all spicily fragrant; an ideal hardy perennial group.

5

One each of above five kinds

\$1.25



Gaillardia Grandiflora

HARDY FUCHSIA

Magellanica. A splendid new semi-shrub of uncertain height, but sure to produce hundreds of ruby-red, pendent, fuchsia flowers which commence in early summer and cease only with frosts. Good in either light shade or sun. Mulch heavily for winter. Each, 40c; 3 \$1.00; doz., \$3.50.

HARDY FERNS

Fine subjects to tuck here and there against shady side foundations.

ADIANTUM Pedatum (Hardy Maidenhair).

ASPIDIUM Acrostichoides (Christmas Fern). 15 inches. "Evergreen."

ASPIDIUM Marginale (Evergreen Wood Fern). 18 inches. Fronds light green, 3 to 4 inches wide.

ASPIDIUM Spinulosum ("Shield Fern"). Fine cut.

DICKSONIA Punctilobula. 18 to 24 inches. "Hay scented or Gossamer Fern." Upright; broad, woolly leaves.

ONOCLEA Sensibilis. 1 foot. "Sensitive Fern." Requires moisture.

ONOCLEA Struthiopteris (Ostrich Fern). 3½ feet. Very stately.

Price: 3, 55c; doz., \$2.00.

*One each of the 7 varieties for \$1.00.

FUNKIA (Day Lily)

Subcordata Alba (White Day Lily).

White, heart-shaped, ribbed leaves; pendent racemes of very fragrant white August flowers. Likes shade. 3 for \$1.00; doz., \$3.50.

Undulata Variegata The leaves are ruffled, green with white bands; small blue flowers in loose racemes. 3, 85c; doz., \$3.00; 100, \$18.00.

HARDY GRASSES

EULALIA. Very useful as solitary clumps, or as 4- to 5-ft. backgrounds.

—**gracillima univittata** (Japan Rush). Narrow green leaves.

—**japonica variegata.** Long, narrow leaves, striped white.

ELYMUS glaucus (Blue Lyme Grass). 2½ to 3 feet, the narrow silvery blue leaves arching to the ground.

ERIANTHUS ravennae (Plume Grass). 8 feet. Resembles the hardy Pampas, but is more refined. The silvery plumes are massive, often 3 feet long. Each, 40c; 3, \$1.00; doz., \$3.50.

FESTUCA glauca (Blue Fescue). 12 inches. Just grass, but delightful as it grows in narrow-leaved dense tufts, a pretty bright blue.

PHALARIS arundinacea var. 2 ft. (Ribbon Grass). Cream cross-striped. Except as noted: 3, 55c; doz., \$2.00.

GAILLARDIA

Grandiflora (Blanket Flower). 2 feet. Unfailing supply of bloom in rich, tawny shades. Flowers 3 inches in diameter. A hard center of deep maroon is thickly bordered by petals of orange and yellow, ringed by circles of crimson, red and maroon.

Portola Hybrids. 2½ to 3 ft. A new type of vigorous growth and flower production. Flowers extra large and perfect, an ideal cutting type; brilliant coppery scarlet rimmed in gold. 3, 70c; doz., \$2.50; 100, \$15.00

Burgundy. The prevailing color effect is that of Burgundy wine against a golden chalice.

Goblin 12 to 16 inches. A gorgeous new rock plant; blanketed from July to October under a rounded canopy of normal flowers, brilliant yellow with a heavy deep red zone.

Both: 3, \$1.00; doz., \$3.50.

Dazzler. A new form. Very large flowers of golden yellow, with a brilliantly contrasting center of maroon.

Tangerine. (New.) Showy, compact flowers, a rich tangerine-orange color.

Both: 3, 85c; doz., \$3.00.

GYPHOPHILA (Baby's Breath)

Bristol Fairy A valuable cutting subject,

with large double florets in full panicles, the blooming season possible of continuing all summer if earlier bloom is removed; pure white. Each, 40c; 3, \$1.00; doz., \$3.50.

Paniculata (Baby's Breath). A branching fine-stemmed 2- to 3-ft. mound. During July a fleecy white mass largely used for mixing with high-colored flowers. 3, 70c; doz., \$2.50.

—**Pacifica.** 4 feet. Withstands extreme cold, heat and dryness. Follows the type in blooming, with countless misty pink florets. 3, 85c; doz., \$3.00.

Repens. A beautiful trailing plant for the rockery, with clouds of small White, or Pink flowers. July-Aug. 3, 55c; doz., \$2.00; 100, \$14.00.

Repens fl. pl., Bodgeri 2 feet.

A new dwarf growing, double flowering, truly pink colored variety; ready for cutting or garden show two weeks earlier than any other "Gyps." Each, 50c; 3, \$1.25; doz., \$4.50.



Gypsophila, "Bristol Fairy" —The Double Baby's Breath



Double Orange Lily

HEMEROCALLIS (Day Lily)

Flava (Lemon Lily). 3 feet. June; delightfully fragrant.

Kwanso fl. pl. (Double Orange Lily). Deep copper with reddish spots.

Thunbergi. 4'; July; buttercup-yellow. All: Each, 30c; 3, 75c; doz., \$2.50.

CHOICE NOVELTIES

Anna Betscher. 2 feet. July, August; golden yellow.

Goldeni. 30 in. July. Orange, gold center.

Mrs. W. H. Wyman. 3 feet. August; light lemon-yellow.

The Gem. 3 feet. June, July; deep yellow-apricot.

Each, 55c; 3, \$1.50; doz., \$5.00.

Hyperion The newest and probably the best hybrid yet produced! The flowers are a fine citron-yellow produced in great numbers on stout 40-inch stems. A charming cut flower, the buds open well in water and emit a delightful fragrance. Plants are vigorous and successful in any location; dry, wet, sunny or shaded; blooming through July-Aug. Each, \$1.00; 3, \$2.75; doz., \$10.00.

HOLLYHOCKS

This stately old plant is truly "King of the Garden." Hollyhocks inject so much of color and life and picturesqueness into tall backgrounds with their gorgeous, densely-set pillars ranging in height from 4 to 7 feet, ablaze throughout the summer.

Double Flowered Large rosettes of paper-like tissue, very compactly layered. Separate colors: Crimson, Maroon, Pink, White or Yellow.

Single Flowered "Allegheny" or Mammoth.

Fringed. Tall; very large fringed flowers. Mixed.

Anemone-Flowered The New English

"Imperator." Magnificent Anemone flowers in many two-color pastel combinations. Mixed.

All: 3, 70c; doz., \$2.50; 100, \$15.00.

IRIS

This is one of the most important and useful classes of all hardy garden plants. There is great diversity in colors; on mostly low plants, suitable for use in foundation plantings, garden beds and borders, and for spring and early summer cut flower supply.

PRICES, POSTPAID			
Each	3	Doz.	100
\$0.15	\$0.40	\$1.50	\$10.00
.20	.55	2.00	14.00
.25	.70	2.50	18.00
.35	1.00	3.50	25.00
.40	1.10	4.00	

Dwarf Iris *Iris Pumila*

Low-growing, quickly spreading; useful as an edging to the taller Germanica class, a low mass bedder for earliest (April-May) bloom, and for distribution in rockeries. 15c each.

Atroviolacea. Violet-mauve with maroon-red.

Excelsa. Pale canary-yellow.

The Bride. Blush-white.

THE SET
One Each
(3 roots)

40c

GERMAN IRIS *The French "Fleur-de-Lis"*

- In luxuriant bloom during May-June.
- Alcazar.** Very large, broad petals. Lilac-blue with bronze throat; falls violet-purple; very fragrant. 15c.
 - Asia.** S. lavender; F. clouded reddish purple. 15c.
 - Ballerine.** Large; S. wavy light blue; F. dark. 20c.
 - Blue Gown.** S. silvered lavender; F. deep violet. 40c.
 - Caprice.** Claret or rosy lilac; grape scented. 15c.
 - Gold Imperial.** Uniform lemon-chrome. 15c.
 - Her Majesty.** White, suffused pink and crimson. 15c.
 - Isclene.** S. mauve-buff; F. Chinese violet. 15c.
 - Princess Beatrice.** Silvered lavender-blue. 15c.
 - Queen Caterina.** Azure-lilac, orange beard. 15c.
 - Rajput.** Bright violet self. 15c.
 - Sherwin-Wright.** Low; solid buttercup-yellow. 15c.
 - Souv. de Mme. Gaudichau.** S. violet-blue; F. midnight purple; voluptuous. 15c.
 - Susan Bliss.** Bright rose-pink. 25c.
 - Violacea Grandiflora.** Deep lavender-blue. 15c.

Siberian Iris *Iris Sibirica*

Narrow, grassy leaves, upright stems, small June flowers.

Tall Blue	Short Blue	Snow-White
10c each;	3 for 27c;	doz., \$1.00;
		100, \$8.00.

S&H JAPANESE IRIS *IRIS KAEMPFERI*

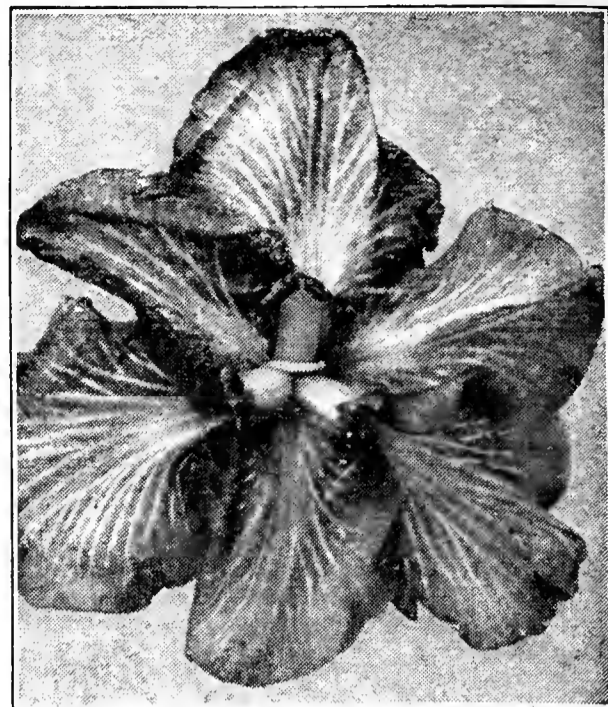
All Have Large, Six-Petaled Flowers

Their flowers are generally rather flat and wide, often measuring 10 to 12 inches across, appearing in great profusion during June and July after the Germans are through. Give good, rich light soil, plenty of water, and frequent cultivation. Seven choice varieties in next column.

Astarte. Latest; very large dark violet. 35c.



German Iris, Alcazar



Japanese Iris, Koki-no-Iro

Ethel J. Marshall. Milk-white veined lilac, the raised center violet; very dainty. 40c.

Gekka-no-Nami. Earliest; glistening white. 35c.

Hana-no-Nishiki. Rose-pink streaked white. 35c.

Iso-no-Nami. Gray overlaid rose and blue. 40c.

Koki-no-Iro. 10 inches. "Purple and Gold." 35c.

Mahogany. Late; velvety mahogany-red. 40c.

Uchiu. Sky-blue. Largest, tallest, freest. 35c.

8 Above "SET"—ONE EACH
By Mail, Postpaid — FOR **\$2.50**

PEONIES *Fresh Dug, Small, 2-yr. Clumps —Undivided*

A limited supply of our unprecedented fall Bargain Offer. Get them early!

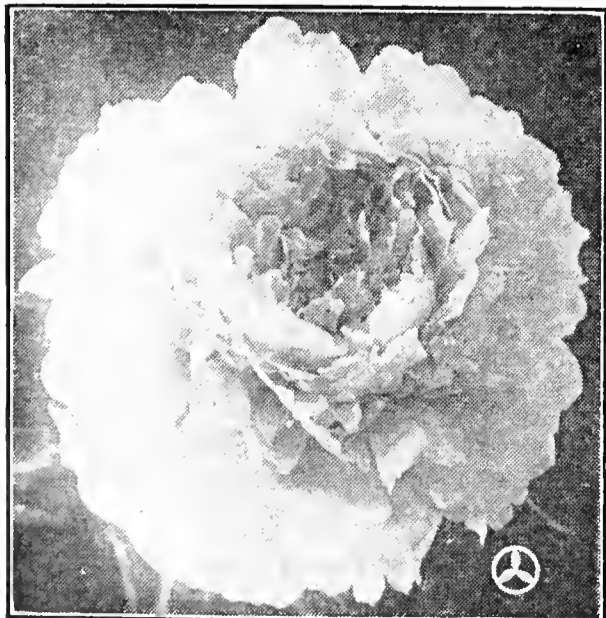
- Albatre.** Milk-white shaded ivory, thin pink edge. 50c.
- Albert Crousse.** Shell-pink, edged creamy white. 60c.
- Auguste Dessert.** Velvety carmine with silvery reflex. \$1.00.
- Baroness Schroeder.** Flesh to pure white, 60c.
- Candeur.** Silvery lilac-pink, center flecked carmine. 80c.
- Claire Dubois.** Satiny pink; large, globular. 50c.
- Defiance.** Semi-double; 10-inch; crimson, edged silver. 60c.
- Duchesse de Nemours.** White, tinged sulphur. 40c.
- Edulis Superba.** Earliest, fluffy, rose-pink. 40c.
- Felix Crousse.** Crimson-cardinal. 60c.
- Festiva Maxima.** Earliest white; massive. 40c.
- Georgiana Shaylor.** Tender rose-pink, splashed red. 40c.
- Karl Rosenfield.** Intense crimson-red. 75c.
- La France.** Immense; soft apple-blossom-pink. \$1.00.
- Marcelle Dessert.** High crown; milk-white dusted pink. 60c.
- Marguerite Gerard.** Hydrangea-pink, white and gold. 40c.
- Marie Jacquin.** The white "Water Lily Peony." 60c.
- Marie Lemoine.** Latest; white, tinged chamois. 60c.
- Mme. de Verneville.** Crinkly, semi-transparent white. 40c.
- Mme. Ducl.** High-built, clover shape; shell-pink. 40c.
- M. Jules Elie.** Like above; later, larger, peerless. 60c.
- Perette.** White tinged shell-pink, straw and gold. \$1.00.

Sarah Bernhardt. Mauve-rose, silver tipped. 80c.

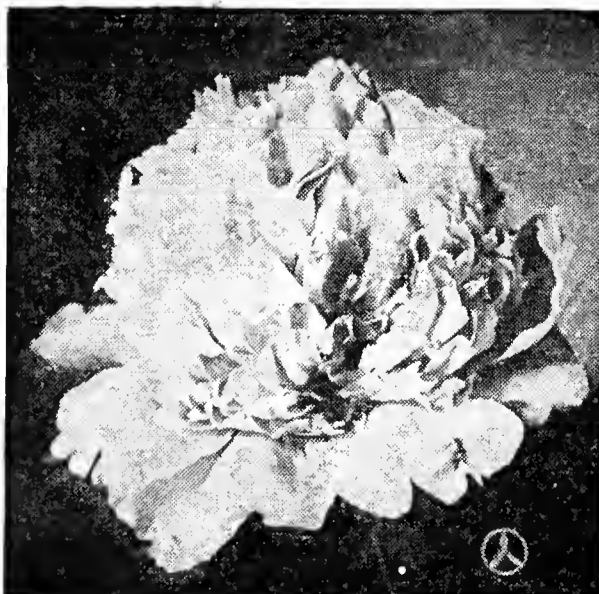
Solange. Rated 9.7. Large, globular, compact; lilac-white tinged amber and salmon. \$1.25.

Souv. de Louis Bigot. Bengal-rose to salmon-pink. \$1.00.

Tourangelle. Pearl-white tinged mauve; late. \$1.00.



Mme. Emile Galle

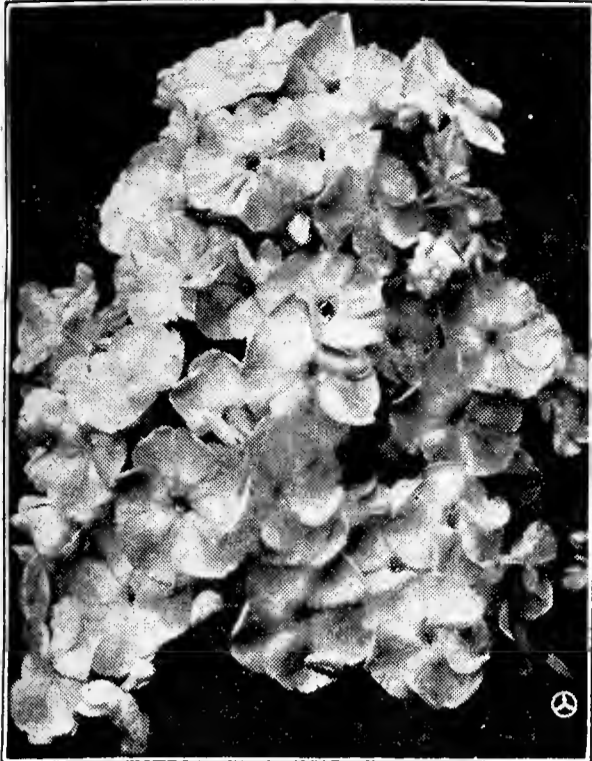


Mons. Jules Elie

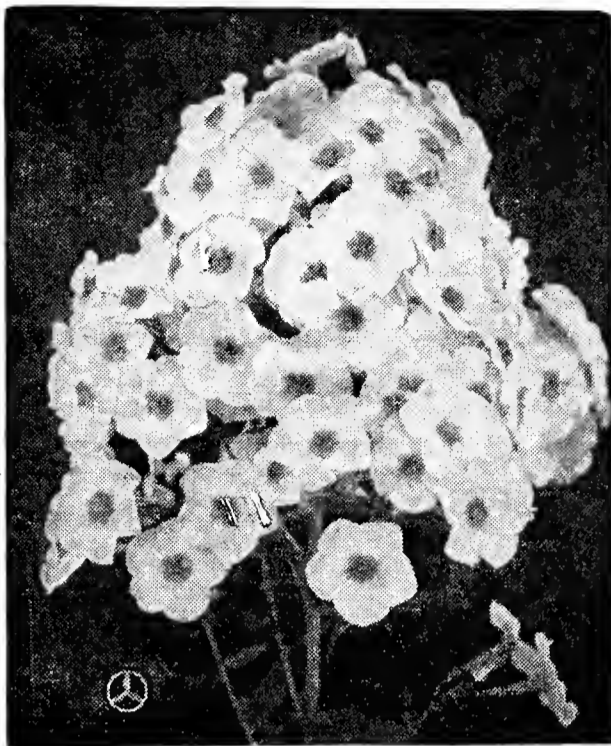
Spring Bargain Offer *Peony*

Undivided Small 2-year Clumps
Our selection from above listed varieties. To contain one red, one white, one light pink, one dark pink—one variety to be a dollar value.

4 Peony clumps, all labeled, postpaid, for— **\$2.00**



Phlox, Lillian



Phlox, Bridesmaid



Phlox, Widar

HARDY PHLOX Thrifty Roots

25c 3 for 70c;
doz. for \$2.50,
postpaid.

- Baron van Dedem.** Small florets; orange-red tinged with old-rose.
- B. Comte.** Brilliant deep wine color.
- Eclairer.** Very striking color and pattern; red-purple with very light aureole.
- Fiancee.** Pure, waxy white.
- Gloire du Maroc.** Purplish blue, large crimson eye. At first and in dull weather, bright purple.
- Milly Van Hoboken.** Choice; shell-pink, silvered reflex, red eye.
- Mrs. Wm. Jenkins.** Pure white.
- Nicolas Flammel.** Bright carmine-lake; a recent importation.
- Rheinlander.** Mottled salmon-pink, with claret-red eye.
- R. P. Struthers.** A soft red; blended salmon, rose and carmine.
- Ryndstrom.** A lively Neyron shade of rose-pink, shaded solid pink.
- Von Hochberg.** Liquid amaranth-red.

30c 3 for 85c;
doz. for \$3.00,
postpaid.

- Africa** Brilliant carmine-red, with blood-red eye; shapely heads.
- Bridesmaid.** Tapering trusses; pure white with carmine eye.
- E. I. Farrington** Both bright and soft pink over salmon, with violet eye, very pleasing. Good for cutting.
- Lillian** A beautiful new light salmon-pink of the Elizabeth Campbell type. Very long blooming season.
- Enchantress.** Soft salmon-pink with dark red eye.
- Feuerbrand.** Brilliant red variably flamed with orange or carmine.
- Miss Lingard.** Earliest; longest spikes. Waxy white, lavender eye.
- Miss Verboom (Pink Lingard).** Bright lilac-pink form of the white Lingard.
- Paladin.** Warm salmon-pink, large cherry-red eye, quite striking.
- Von Lassburg** Waxy white; florets broad in compact trusses.

40c 3 for \$1.10;
doz. for \$4.00,
postpaid.

- Columbia** Plant Patent No. 118. Choice new cameo-pink with an exquisite light blue eye. Cut blooms last over a week in water.
- Ethel Pritchard.** Beautiful rose-mauve, or the best solid lavender.
- Morgenrood** A new Holland introduction. The ruddy rose tints of sunrise, deep at center.
- Nordlicht** Extremely large, flat florets; warm lilac-blush, with heavy, violet-red eye.
- Widar** The best two-color variety. Light reddish violet, with a striking white sunburst at center.

PHLOX SUBULATA

- Ground covering, creeping Phlox, ("Moss Pinks"), very showy in spring.
- Alba.** White. 25c.
- Atropurpurea.** Purple. 30c.
- Blue Hill.** Light blue; repeats in fall. 30c.
- Lilacina.** Bright lilac color. 25c.
- Rosea.** Rose-pink. 25c.
- Stellaria.** Star-shaped; flesh-pink. 25c.
- Vivid.** Brightest pink with fiery eye. 30c.



Oriental Poppy

POPPY

(Papaver)

The massive flowers of Oriental Poppies are superb color items of early summer. 2 1/4-inch pots.

- NUDICAULE** "Iceland Poppies." Bloom with extravagant freedom during early summer; 2-inch saucer-shaped flowers on slender stems. Mixed. 30c.
- Sanford's Giants.** An extreme strain for size, and wide range of delicate and vivid colors. Mixed. 30c.
- ORIENTALE.** The "Oriental Poppy," with great cup-shaped flowers of orange-scarlet, heavily black blotched at base. 30c.
- Beauty of Livermore.** Deep ox-blood-red with black blotch. 40c.
- Cerise Beauty.** Rose-doree color. 30c.
- Fairy.** Clear "baby" pink. 30c.
- Goliath.** Brilliant scarlet. 60c.
- Henri Cayeux.** Quite distinct; old rose shading into burgundy. \$1.00.
- Jeannie Mawson.** Geranium-pink; good sized flowers; erect. 40c.
- Joyce.** Very tall, straight stems; medium-size cherry-red flowers. 40c.
- Lula A. Neeley.** Large flowers of brilliant unfading oxblood-red. 50c.
- May Sadler.** Massive salmon-pink. 40c.
- Mrs. Perry.** Apricot-pink, with faint lilac suffusion. 30c.
- Olympia.** Fully double. Brilliant scarlet-flame, with salmon. 30c.
- Perfection.** Large, well formed; jasper-pink or light coral. 60c.
- Perry's White.** Very large and shapely, only pure white. 30c.
- Princess Ena.** Small tulip-shaped flowers, bright coral-pink. 30c.
- Proserpine.** Immense flowers on heavy stems; pure scarlet. 60c.
- Royal Scarlet.** Richest scarlet; the medium-sized flowers in great profusion. Very showy. 40c.
- Sass Pink.** Very large, lovely flowers; delicate flesh-pink. 75c.
- Trilby.** 26-in. growth; impressive flowers lustrous dark red. 75c.
- Wurtembergia.** Glowing rose-red. 30c.

POPPY BARGAIN

5 Five plants of our choice all labeled, **\$1.25**



Sedum Sieboldi—The "Autumn Daphne"

SEDUM (Stonecrop)

The backbone of rock gardening; low, close-jointed, densely spreading, good in either shade or sun. The shorter kinds make charming fillers between broken flags, or coverage for any rocks.

Album. 2 to 3 inches. A miniature forest of upright stems clothed with waxy, tubular, green leaves; tiny white flowers. May to July.

Sarmentosum. Dwarf, rapid grower; one of the best for filling seams between rocks in wall-gardens. Bright yellow carpeting bloom. June-July.

Sexangulare. 4 inches. Creeping, densely matting in spiral tufts, dark green; yellow June flowers.

Spurium Coccineum. 6 to 8 in. Thrifty, loose growth with kite-shaped leaves, very showy. July-August, the matted growth is brilliant with fringed, upright panicles of crimson bloom.

All foregoing: 3, 70c; doz., \$2.50; 100, \$15.00.

Kamtschaticum. 8 inches. Robust and vigorous, prostrate, quickly spreading. The wide flat leaves are scalloped, arranged in partial rosettes, fresh green turning yellow in autumn. The 1/4-inch florets are perfect stars of orange-yellow drying to red, in low-set clusters. This is particularly effective in wall pockets.

Sieboldi. 8 to 10 inches. Reddish stems with alternating tiers of opposite 3/4-inch leaves—round, thick, rubbery, blue-green with red rim. The bright pink flowers, remindful of Daphne, are charming. August-September.

Spectabile. 15 to 18 inches. An excellent border variety with big, saucer-like rubbery sage-green leaves in diminishing tiers, covered in September with massive flat cymes of lavender flowers.

—**Brilliant.** Deep crimson.

Four above: 3, 85c; doz., \$3.00; 100, \$20.00.

VINCA MINOR (Hardy Myrtle)

The lovely blue single flowers are the first in spring. A trailing evergreen for carpeting where it is too shady for grass; on sloping banks not too dry, a bordering for shaded pools, and as a filler.

1-year field-grown plants:

3, 35c; doz., \$1.20; 100, \$8.00; 1000, \$70.00.

VIOLET (Viola Odorata)

Frey's Fragrant. Profuse, single light violet.

Prince of Wales. Large, violet-purple.

Both: 2 1/4-in. pots, 3, 70c; doz., \$2.50.

Double Russian Crinkled double flowers of fair size and charmingly unique appearance when bunched; combining rich purple-violet color with a delicious sweetness of scent all its own.

2 1/4-in. pots: Each, 40c; 3, \$1.00; doz., \$3.50.

Rosina A delightful new variety, fragrant; the dainty flowers colored a tender lilac-pink. 2 1/4-in. pots: Each, 30c; 3, 85c; doz., \$3.00.



Sedum Spurium Coccineum



Sedum Spectabile

TRITOMA

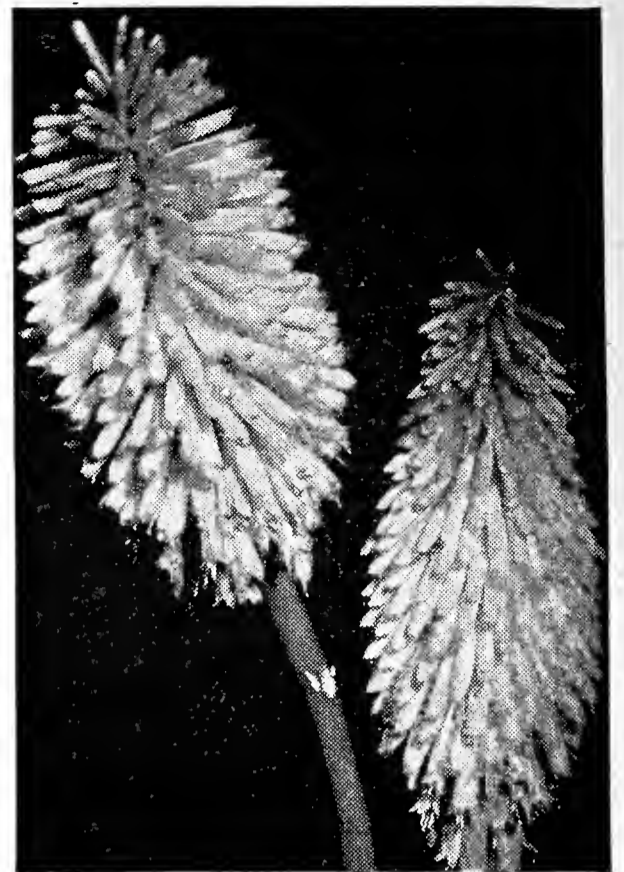
Pfitzeri S. & H. Superb Strain. (The Red Hot Poker). Semi-tropical and showiest of all garden plants in bloom. Rushlike foliage with thick flower stalks a yard long, a single fiery cone at top. Brilliant scarlet, lower petals rimmed with orange. Blooms July to October. A magnificent cut flower. Use heavy winter mulch.

Quartiniana A thick-stalked variety, blooming late in May with flower cones 10 to 12 inches long. Orange-red at first, but bottom half yellow as bloom matures. Both: 3, 85c; doz., \$3.00.

Towers of Gold (New.) Magnificent, full, uniform cones of unblemished gold to delight flower lovers in August and early September. A brilliant complement for the scarlet and gold Pfitzeri. Each, 60c; 3, \$1.50; doz., \$5.00.



Veronica Incana



Tritoma, Towers of Gold

VERONICA (Speedwell)

Blue flowers, varying in size and shade, for borders and rockeries.

Amethystina. 2 ft. Amethyst-blue spikes. 3, 85c; doz., \$3.00.

—**Royal Blue.** 2 ft. Good sized spikes, in a striking rich shade of blue. 3, 85c; doz., \$3.00.

Armena. 3 inches. Dainty trailing stems like sedum. Blue flowers all season. This is a really choice type. 3, \$1.00; doz., \$3.50.

Blue Spire 2 feet. A new introduction, rather better than older varieties of its rigidly upright type; the plant quite free from weather blemishes, bushing thriftily. The flower spires are liberally complete throughout the summer, a distinctive deep blue. 3, 85c; doz., \$3.00.

Incana. 1 foot. A rockery favorite because of its silvery setting for the blue of its flowers. Silver foliage; violet-blue flowers. July-August. 3, 70c; doz., \$2.50.

Longifolia Subsessilis (Bluebird Flower). 2 ft. Long, bronze-green leaves, deep indigo-blue flowers in thick, elongated, semi-lateral spikes. July to September. 3, 85c; doz., \$3.00.

Rupestris Nana. 1 to 2 inches. Creeping plants with small, dark leaves. Gentian-blue flowers. April and May. A beautiful matting type. 3, 70c; doz., \$2.50.

Spicata Rosea. 18 inches. Upright, with 2-inch, toothed leaves. Rose-pink flowers in long, dense racemes. 3, 70c; doz., \$2.50.

Trehani. 8 inches. The foliage a golden carpet, beautiful with deep gentian-blue flowers in May. Each, 40c; 3, \$1.00; doz., \$3.50.

VIOLA (Tufted Pansy)

Dwarf edging plants, hybrids of Alpine violet and Garden Pansy; bloom 8 months if sheared often. Brilliant color spots in the rockery or garden borders.

Apricot (Chantreyland). Rich apricot-yellow.

Blue Perfection.

Golden Yellow.

White Perfection.

Jersey Gem. Dwarf, bushy and continuous in bloom; rich purple-violet; slightly perfumed.

Royal Purple. Long stems; velvety purple.

All: 3, 70c; doz., \$2.50.

"HAPPY NEW YEAR!"

Whatever may have been your (or our) ups and downs in the past, isn't it a wonderful and blessed thought that we Americans can glint cheerfully into each other's eyes, and smile, and wish this time-old salutation; with no pessimistic doubt of its fulfillment?

Year after year, this little space has served for introduction to the succeeding pages of its catalog. Words have been juggled, and terse new phrases employed, yet throughout the eighty-six years of our continuity, there has been practically the same fundamental presentment of facts and inspirational message.

We cherish some customers who have dealt with us consistently for half a century. We supply thousands from the younger generations; primarily because "STORRS & HARRISON" is a household name respectfully remembered.

Our catalog is simple, understandable and authentic; with prices reasonable according to the advertised grade and quality. Other thousands of gardening seekers without prior introduction, have been attracted by our annual garden book, tried us, and remain with us as satisfied friends.



Founded on, and
run by, the
"Golden Rule"



It is our hope and purpose to live up to such traditions; and to take care of The Present with success and satisfaction at least equal to our record in The Past.

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The Storrs & Harrison Co.

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Painesville, Ohio

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PLANT DEPARTMENT

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Water Lilies

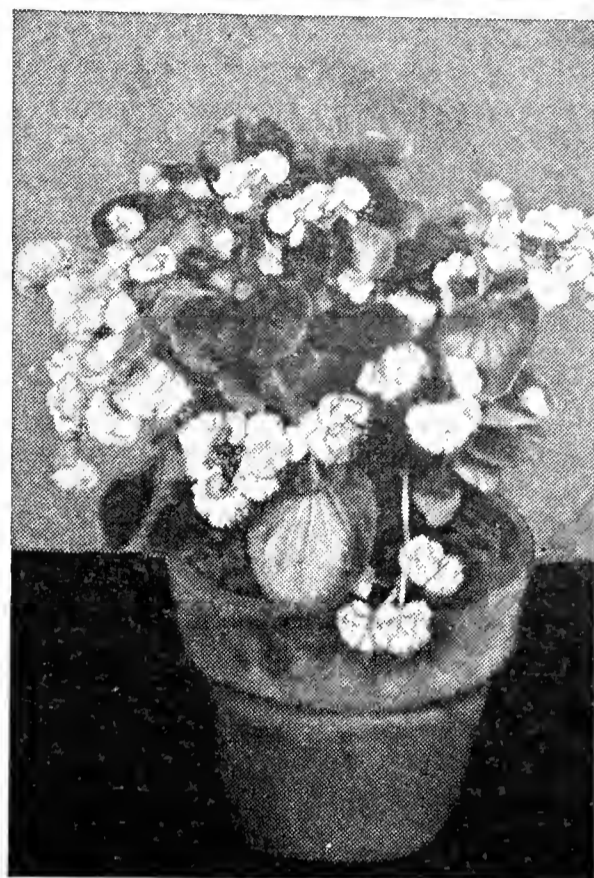


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We grow a varied assortment of small, odd-shaped Ferns specially for jardinières and fern boxes. We will mail six "Dish" or Table Ferns in six distinct varieties of our choice for **85c**



Begonia, Westport Beauty

ABUTILON [Flowering Maple]

For pot plants and for summer bedding, vases and baskets. The flowers are deep bell-shaped, well distributed, borne in profusion all summer.

2 1/4 in.—ALL: 25c each; 3 for 70c; \$2.50 per doz.

Savitzi. Foliage sharply variegated green and white.
Thompsoni. Flowers of orange-salmon-pink, foliage blotched with yellow; a charming combination for pot plants.

NEW AGERATUMS

Profuse flowers all season, in rounded terminal umbels, each foret a small round bur of protruding but soft bristles.

2 1/4 in.—20c each; \$1.50 per doz. By express, \$8.00 per 100.

Cardinal Mundelein. Beautiful clusters of blue-purple; an intermediate shade.
Purple Beauty. Richest royal purple, extravagant, large bloom; plants compactly mounded.
Riverside. Dwarf, compact grower, free-blooming. Large, full flowers, deep purplish blue.

BEGONIAS See page 36 for Tuberous Rooted

NEW DOUBLE PINK BEGONIA

Westport Beauty Luscious little watermelon-pink flowers, densely double, in clusters, like the dainty Polyantha Roses. Compact pot-plants with light green rounded leaves. 3 in.—50c each; 3 for \$1.35.

2 1/4 in.—25c each; 3 for 70c; doz., \$2.50.

Bedding Choicest material for compact, formal beds; fresh waxy green foliage, and constant bloom. 15c each; 3 for 40c; \$1.50 per doz. By express, \$10.00 per 100.

Carmen. Soft pink, with primrose eye set in carmine; against a rich foil of dark bronze leaves.
Dresden. Extra free bloom; vivid carmine-red, the golden tuft at center boldly conspicuous.
Elegant. Very large flowers; rosy blush framing a waxen white face, the eye white gold.
Hermosa. Tall, large flowered and free; a solid, glowing, roseate shell-pink.
Snow. Flowers of medium size—the only pure white. The tuft is bright gold, the stem rosy pink.
Tausendschon. Dwarf, branching, everblooming; the abundant bloom a clear rose-pink.

CORSICAN SHRIMP PLANT

BELOPERONE Guttata. A heavy wooded, branching pot-plant up to 2 or more feet, with dark green leaves; almost continuously displaying its uniquely beautiful flowers. These are 2-lipped tubes, white with purple spots, surrounded by 3/4-inch, heart-shaped bracts which lie flat and overlapping like scales, along 4 sides of a 3- to 5-inch drooping spike. These are very showy, salmon-red and old rose, with brightly contrasting extremity of primrose-yellow. 2 1/2-inch, 35c each.

CHOICE NEW COLEUS

2 1/4 in.—15c each; \$1.50 per doz. By express, \$8.00 per 100.

Big Tim. Medium sized, refined leaves; with dappled green scallops, and prominent base of golden russet which merges into a dust, and final solid overlay, of wine-red and maroon.
Carolina. Bronzed brown-maroon, the central veining a flare of crimson with violet lines.
Eddie George. The biggest leaves are 4 by 6 inches, with a beaded gold edge; solid, velvety, bronze-red-brown.
Goblin's Torch. A jagged flame in vivid, translucent magenta-red imposed on black-maroon; within a stippled bronze-green border.
Hollywood. Clustered small, crinkled leaves defined by yellowish green scallops; a threaded tapestry in red and moldy bronze, carmine and madder-rose.
Marion. Large leaves finely fringed and fluted; their varying stages showing everything from bright green peppered red and maroon with cream-white veins, to a dominant maroon with carmine feathering and up-curved greenish fringe.
Pres. Harding. Fresh green changing to bronze, the center a flaming jagged halberd in garnet.
Trailing Queen. Showy in box and basket for trailing over edge. Small scalloped leaves dark green checked in maroon, the wedge-shaped center gay with magenta and cream.

FERNS

Fully matured fronds attain a length of four to five feet. 2 1/4-inch pots, 15c each; 3 for 35c. 4-inch, 50c. 5-inch, 75c. 6-inch, \$1.25. 8-inch, \$2.50.

Adiantum Wrighti. Improved "Maiden-hair". 2 1/4-inch: 25c each; 3 for 70c.
Cyrtium Rochfordianum Compactum (Holly Fern). Beautiful jagged leaves, dark and shiny. A popular heavy dish fern. 2 1/4-inch, 20c; 3 for 55c.
Polypodium Mandaianum (Cat's Paw Fern). New. Broad, distinctly wavy leaves of dark green with a bluish overcast; several curious protuberances progressing outward from the crown, to overhang the pot, light colored and furry like a cat's paw. 2 1/4 in., 35c each; 3 for \$1.00. 3-in., 50c each; 3 for \$1.40.
Selaginella ("Moss Fern").
—**Denticulata.** Droops over the pot sides; a vivid green ball.
—**Emiliana.** A dense, mossy, green carpet.
Both: 2 1/4 in.—20c each; 3 for 55c.

FUCHSIAS (See Hardy Fuchsia page 29)

Black Prince. Well expanded single flowers; carmine-lake color of corolla and calyx nearly alike.
Little Beauty. Dwarf, single, seldom without flowers. Sepals carmine, corolla deep lilac.
Pride of Orion. Semi-double with long narrow pointed carmine sepals; fluted corolla pure white, with pink stamens.
All: 2 1/4 in.—25c each; 3 for 70c.

PARIS DAISY or "Marguerite"

A delight in the garden and in summer boxes, or winter pots.
Boston Yellow. Single flowers, very free; deep canary.
Mother's Favorite. Semi-double; white, anemone center.
Mother's Pearl. Fully double; pure white.
 2 1/4 inch—20c each; 3 for 55c; doz., \$2.00.

S. & H. DUSTY MILLER (Senecio Leucostachys)

Erect, tall-growing, heavily branching; a close network of skeleton leaves, silver-white at all times. Best of its kind.
 2 1/4-inch, 15c; \$1.50 per doz. By express, \$8.00 per 100.

Single flowered marked (*). **GERANIUMS** From 2 1/2-inch pots.

PRICE 15c each; \$1.50 per doz.;
 *\$8.00 per 100.

- Alphonse Ricard.** Bright orange-red.
- *Beauty Poitevine.** Rosy salmon, shaded deep orange.
- *Irrington Beauty.** Giant, salmon flushed pink and cerise.
- Jean Oberle.** Exquisite hydrangea or "apple blossom" pink.
- Mme. Buchner.** Best of the double pure whites.
- Mme. Landry.** Semi-double. Rich salmon-shaded orange.
- Radio Red.** A new, double red, pure vermilion, displayed in thick clusters of large florets.
- Ruby.** Large trusses on extra long stems; deep rosy scarlet; the upper margins pure scarlet.
- S. A. Nutt.** Dependable for a constant blaze of crimson.
- Rose-Scented Leaved.** Broad skeleton leaf type; popular.



Variegated Geranium—Wm. Langguth

Wm. Langguth Variegated foliage green and white; beautiful contrasting crimson flowers. 2 1/4-in.—25c each.

NEW IMPATIENS SULTANA

S & H Dwarf. A dwarf, branching type of this popular old house and garden plant, now offered for the first time. The flowers are very much larger and more perfect, in more vivid colors.

S & H Red. S & H Pink. S & H White.	}	2 1/4-inch pot plants, 20c each; 3 for 55c; \$2.00 per dozen.
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LANTANAS

Profuse, continuous blooming bedding plants, 12 to 18 inches. The flowers average 2 inches in diameter, made up of perfect, densely set florets usually showing at least two colors.

2 1/4-inch—**PRICE** 15c each; 3 for 40c; \$1.50 per doz.
 By express, \$8.00 per 100.

- Alba Perfecta.** Creamy white; a charming companion.
- Countess de Biencourt.** Brilliant rose-pink, cream center.
- Craigi.** Cardinal-red velvet, its center studded with gold.
- Weeping Lantana** A fine plant for small summer hanging baskets. Delicate rose-lilac in compact umbels, borne freely, in long, drooping sprays.

PEPEROMIA

Clusifolia (New). Thick, long, ovate leaves in dense whorls; a decorative plant of real class. The green varies in shades according to age, all sharply margined with chocolate-maroon.
 2 1/4-in.: Each, 50c; 3 for \$1.40.

Floridana (Obtusifolia)—Plentiful oval, convex leaves of large size; a smooth, shiny surface of brilliant green.
 2 1/4-in.: Each 25c; 3 for 70c.

Variegated Floridana (New). Mainly rich creamy white, with a jagged green flare through the center; very beautiful.
 2 1/4-in.: Each 35c; 3 for \$1.00.

Sandersii—"Watermelon Begonia"—Very pleasing, the green leaves showily striped with grey.
 2 1/4-in.: Each 25c; 3 for 70c.
 3-in.: Each 50c; 3 for \$1.40.

SANSEVIERIA

Zeylanica. Each upright, wavy leaf arising from the roots is striped crosswise with broad jagged white variegation on dark green. 2 1/4-inch pots, 25c.

Laurenti. A striking novelty form, the variegation being a rich cream color instead of white, with the addition of a wide cream border around each leaf. 2 1/4-in. pot, 35c.

Miscellaneous House Plants

2 1/4-inch pots if not noted.

	Each	3
ACHYRANTHES. Brilliant foliage plants for summer bedding.		
— Herbsti. Transparent leaves of rosy carmine.		
— McNally. Red stemmed; bright green with yellow veins.		
Both kinds: \$1.50 per doz. By express, 100, \$10.00	\$0.20	\$ 0.50
ALOE—True Tiger. A vastly superior strain of variegated Aloe, one of the finest and most favored of succulent plants. The broad, pointed, thickly tubular leaves are dark green, emphatically spotted or "tigered" with white. 1 3/4-in...	.25	.65
BABY'S TEARS or "Paddy's Wig" (<i>Helxine soleioli</i>). A charming little mosslike covering plant, useful for wall-bracket, shallow table-pot, or greenhouse ground. 2 1/4 inch .....	.25	.65
BROWALLIA, Blue Giant. All-year supply of solitary dark blue, star-like flowers. \$1.50 doz.	.15	.40
— Grandiflora Alba. Large white flowers.....	.20	.50
CRASSULA Arborescens. The fine old "Jade Plant"; leaves rounded, thick and rubbery; murky bronze-green. 2 1/4 inch .....	.25	
CUPHEA Tricolor (Cigar Plant). Useful in basket and window-box by showing innumerable little flame tipped red "cigars," on small-leaved plants .....	.20	.50
DRACAENA indivisa. Numerous slender, grass-like, but rigid, green leaves, the favorite center plant for box, vase and basket planting.		
2 1/4-in. ....	.20	.55
3-in. ....	.35	1.00
EXACUM Atrocaeruleum. A 2-foot summer garden plant; blooms all summer with round, single flowers, bright blue with gold eye .....	.25	.65
FARFUGIUM Grande (Leopard Plant). Big round leaves, blotched yellow, cream and sometimes pale rose. 3-inch pot plants .....	.50	
FICUS Repens. A fine close leaved trailing plant	.15	.40
FITTONIA Argyroneum. Large round leaves of vivid green with a network of pure white veins.	.35	.90
— Verschaffelti. Dark bronze-green, lit up with netted veining of coral-pink .....	.40	1.00
HELIOTROPE, Centefleur. Dwarf; florets wide and flat, deep heliotrope, with conspicuous white eye .....	.20	.50
HIBISCUS, Cooperi Tricolor. Shrubby upright growth with drooping irregular leaves variegated in greens, pinks, and white. 2 1/4 inch ....	.30	
KALANCHOE Coccinea. Small, rounded, bright green foliage, and brilliant scarlet flowers like Bouvardia. A consistent bloomer during many weeks under adverse living-room conditions ...	.25	.70
LEMON VERBENA (<i>Aloysia Citriodora</i>) .....	.20	.50
PELARGONIUM, Azalea. (New.) One of the best in this branch of the Geranium family. Large, bold flowers; cerise and damask, with small dark blotch .....	.25	.65
PILEA (Artillery Plant). Makes a fine "wind-bent shrub," or an ancient olive tree in dish gardening. As a pot plant is a dense, rounded mass of tiny round leaves, with yellowish flowers.....	.20	.50
VINING PLANTS. See page 35.		
VIOLETS. See page 32.		

TENDER VINES FROM Plant Department

Postpaid, 2¼-inch Pots Unless Otherwise Noted.

ASPARAGUS. General utility, green trailing plants.

—**Plumosus Nanus.** Feathery foliage on thin hard stems, in long emerald sprays; a rich setting for cut flowers.

—**Sprengeri.** Mostly used in boxes and baskets; its long, dense trails provide the best dark streamers of any vine.
Both: 2¼-inch, 20c each; 3 for 50c.

IPOMOEA grandiflora (Moonflower). For outside stringing after May 1st. Satiny white flowers, 5 to 6 inches in diameter, borne abundantly throughout a long season, opening at sundown for the night, emitting a rich Jessamine odor.

—**Heavenly Blue.** Beautiful sky-blue flowers by day.
Both: 20c each; 3 for 50c; doz., \$1.75.

IVY, English (Hedera Helix). Foliage is rich, waxy green with prominent lighter veins, and is very attractive when trained against harmonious paper or woodwork; or later to decorate and veil summer porch boxes.

—**Large Leaf** (S. & H. choice strain). 20c each; 3 for 50c. 4-inch, 40c each; 3 for \$1.00.

—**Hahn's Branching.** Very dense with much smaller leaves. Best type for wall brackets. 20c each; 3 for 50c.

—**Parlor** (Senecio mikanioides). The well-known German Ivy for walls, hanging baskets, and urns; pretty, light bronze-green with 5 to 7 points. 20c each; 3 for 50c.

—**Japanese** (Vitis Rhombifolia). A strong branchy vine, remindful of both Wild Grape and Ampelopsis. 2¼-inch. 25c each; 3 for 65c.

MANETTIA VINE. Filled at all times with small tubular flowers of brilliant scarlet, with yellow tips. Desirable for baskets, vases or small trellises. 20c each, 3 for 50c.

MEXICAN PEPPER VINE. Long, graceful trails. Short-jointed, with large cordate leaves reflexed, heavily veined, in shades of green. 2¼-inch, 25c; 3 for 70c; \$2.50 per doz.

PASSIFLORA Pfordti (Passion Vine). The 4- to 6-inch fragrant flowers are waxy; sepals greenish white; petals pink; the numerous needle-like filaments black-purple at base, then blue-purple, with pointed white tips; the heavy protruding stamens branched like a cross. Foliage dark green in 3 broad lobes and heavy base. 25c each; 3 for 65c.

PHILODENDRON Cordatum. Wide heart-shaped leaves, shiny dark green, on thick, twisty stems. A thrifty climber for fancy indoor vining effects. 25c each; 3 for 70c.

—**Micans.** Lustrous, velvety, the veining noticeable, edges slightly purplish pink. 25c each; 3 for 70c.

POTHOS aureus. Broadly heart-shaped, leafy vine, clear green spotted yellow. 25c each; 3 for 70c.

SAXIFRAGA Sarmentosa (Strawberry Geranium). Clustered wide, round leaves, green heavily veined white, the under surface red. The early summer flowers are small, in slender spikes, the white petals spotted yellow and red. The main plant throws out runners like strawberry plants, clothed with rosettes of foliage. 20c each; 3 for 50c.

TRADESCANTIA (Wandering Jew). Thick, waxy, lance-shaped, brilliantly striped foliage, on substantial vines.

—**Striata.** Bright green, striped cream, with grayish reverse.

—**Cyanotis Multicolor.** Striped maroon and silver.
Both: 15c each; 3 for 40c; \$1.50 per doz.

VINCA Major Variegata. Beautiful variegated green and white foliage; strong trailing habit; bright blue flowers. 2¼ inches, 15c each; \$1.50 per doz.
By express, 4-inch pots, 35c each; \$3.50 per doz.

HARDY Water Lilies

Location Sunshine and unchilled, undisturbed water are essential.

Soil Should be mellow clay loam, fertilized with one-fourth well-rotted cow manure, about 12 inches deep. Horse and sheep manures are dangerous to use. Of commercial fertilizers, Vigoro is probably as good as any.

Water Any clean water will do, not in strong motion; its depth above soil not arbitrary, but 12 inches is best.

Planting The longer roots should be firmed into the dirt slanting or flat; but set all shapes so that the crown is even with the surface of soil. In case the pull of spreading leaves, or other disturbance loosens the root-hold, poke them back and refirm the soil or further bind them down with stones.

The average space to allow for plants is about 2 feet square.

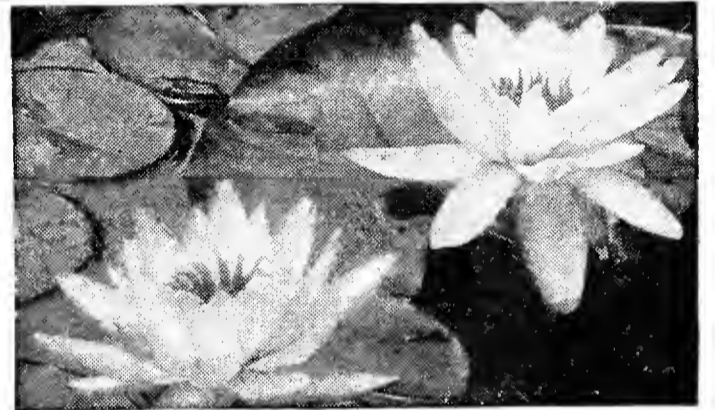
Original propagation is slow; S. & H. Lily roots are two or more years old, and ready to bloom. Shipping may commence about April first, and is practical up to the first of June. Established pools with a good assortment, begin showing flowers in May, each of an average five-day existence, with unbroken continuance and varying extravagance, until late fall.

Plant a Pool!

The growing of Water Lilies has always seemed to average small-lot gardeners, as something too exotic and mysterious for them to attempt, or too expensive for their budgeted investments. Have no fear. The pond, pool or tub is not really expensive; construction, planting and maintenance are actually simple; prices of choice stock are now greatly reduced.

SPECIAL OFFER OF WATER LILIES

1 SUNRISE	
1 GLORIOSA	Value
1 ROSE AREY	\$6.40
1 GLADSTONE	
4 By mail, postpaid	\$5.55



Marliac Rose

NYMPHAEAS

★ ★ Prices are delivered to you. ★ ★

Attraction A superb red Lily, capable of an 8-inch spread. Garnet, tipped rose, maturing to deep red; the sepals white, with rosy streaks maturing garnet-red. \$2.50.

Chromatella The one distinct, popular yellow; 5-inch cup. \$1.00.

Comanche Flower and stem uniquely upheld above the water. Rich apricot, maturing coppery bronze with ruddy shadows in the depths; orange stamens. \$1.50.

Gladstone (True). 6 to 8 inches across; pure white. Of several excellent whites, this is the best, and scarce. \$1.50.

Gloriosa Choice; producing up to 200 glorious blooms with apple-blossom fragrance; not large, but perfect, and exceptionally double. Brilliant carmine-red. The vivid color, freedom and small leaf-spread, popularize it for tubs. \$2.00.

James Brydon Voluptuous, full-petaled crimson-red; cup-shaped, with enriching red-gold stamens. \$2.00.

Laydekeri Lilacina Of gracious form, size and development; soft lilac warming to deeper tone; sweetly fragrant. Rare; we control most of the stock. \$1.25.

Marliac Rose Good size, fragrant, long lasting, choice cut flower. Distinct coloring; deep pink, graduating to delicate rose at tips. \$1.25.

Rose Arey Best of the pinks; brilliant cerise-pink with velvet shadows. Flowers spread to eight inches, with pointed petals and curling edge; scented. 90c.

Sunrise The largest hardy Lily in flower, leaf and root, requiring a 4-foot space. Salmon-olive-brown buds burst forth, in wide-flung rays with tints of primrose, gold and opal. Full blown, its immense flowers resemble chrysanthemums, clear yellow, lemon-chrome stamens. Earliest, largest, most unique, fragrant. \$2.00.

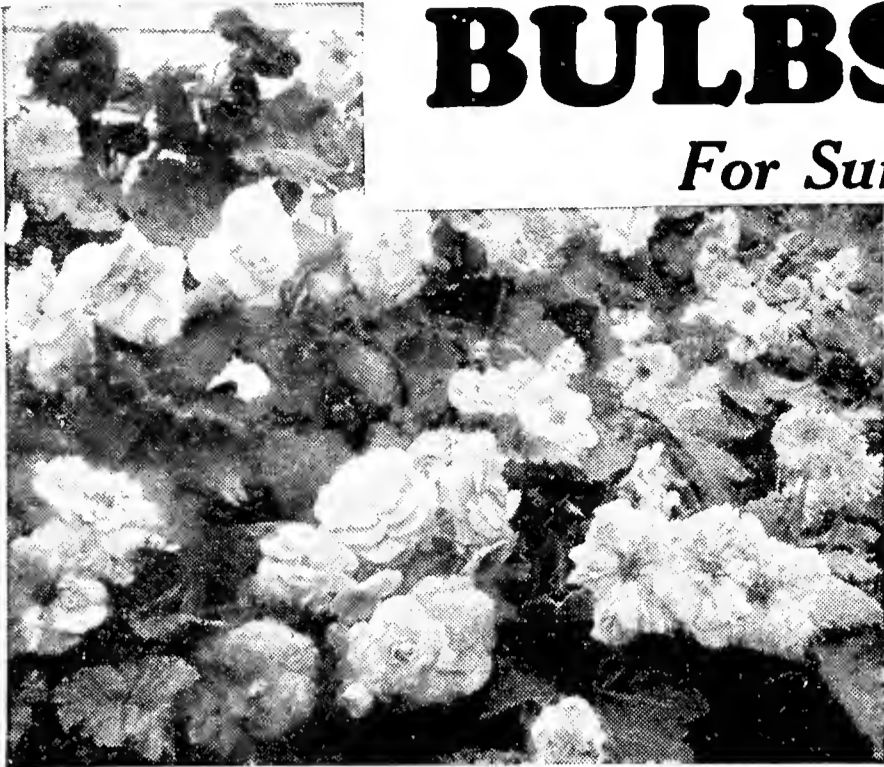
W. B. Shaw Flowers quite large, a delightful shade of shell-pink; pleasingly fragrant. 90c.



W. B. Shaw

BULBS and TUBERS

For Summer and Fall Blooming



Tuberous-Rooted Begonias

BEGONIAS, Tuberous Rooted

For pot plants and garden beds. When grown outside, take up before cold weather, spread out to dry, pack in boxes of dry sand and store through winter in some cool place, yet not where frost can reach them. Some little time before planting outside in spring, they should be potted and kept inside until well started. They delight in a partial shade in soil composed of leaf mold, sand and well-rotted manure.

Double Camellia Flowered Separate colors: Crimson, scarlet, deep rose, shell-pink, orange, yellow, salmon, or white.

Rosebud A dainty double in perfect rose-bud shape, usually in two pastel shades. **Mixed.**

Single Crispa (Fringed and ruffled). Flowers of immense size, beautifully frilled, fringed and wavy. Separate colors: Crimson, rose-pink, orange, or white.

Cristata Single flowers slightly frilled, each petal bearing a coxcomb-like tuft or crest. **Mixed.**

Crispa Marginata ("Fascination"). A lovely type; single, slightly frilled, white with a colored edge. **Mixed.**

Duplex Immense ruffled single flower, each with a smaller flower super-imposed on it. **Mixed.** Each, 25c; 3, 60c; doz., \$2.00.

CALADIUMS

Esculentum (Elephant's Ear). Stands 6 to 7 feet high, with bright green leaves 3 to 4 feet long and 2½ feet wide. Should have plenty of water and good rich soil. Is a splendid adornment for the banks of lily ponds.

Large Size Bulbs. 30c each; 3 for 75c; \$2.50 per doz.

Fancy Leaved Beautiful variegated foliage plants, reveling in many soft colors and indescribable beauties of design; for window boxes, vases or single pot plants, succeeding equally well in a somewhat shady situation out-of-doors. After becoming well established, they require liberal watering, with adequate drainage. The bulbs should be started into growth about the first of April, dried off in October, and kept warm and dry until spring.

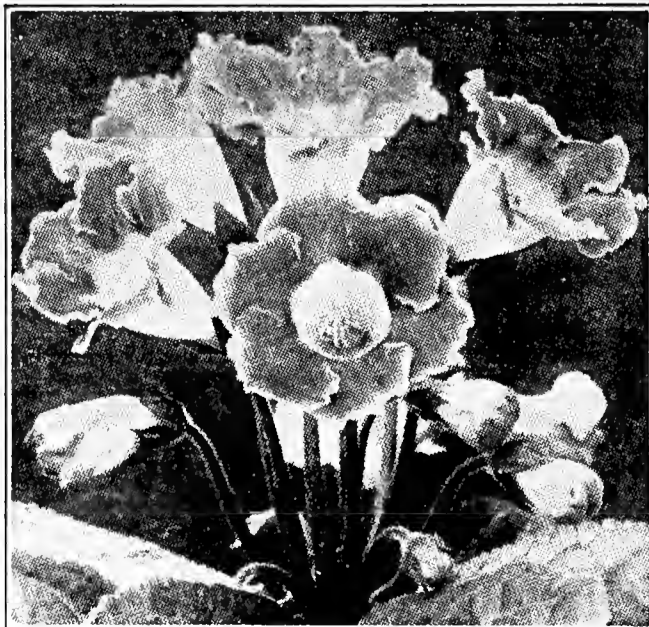
Mixed. 35c each; 3 for \$1.00; \$3.50 per doz.

CALLAS

The White Calla is rarely used except for house blooms; but the hardier spotted-leaved variety, Elliottiana, is much used in gardens. Bulbs should be set out after danger of frost is past, and dug up again in the fall for winter storage.

Elliottiana Clean, dark foliage spotted creamy white, flowers of waxy golden yellow. **Extra Large.** 2 to 2½ in. diameter, 30c each; 3 for 75c; \$2.50 per doz.

S & H Godfrey Everblooming Calla Flowers pure white, delicately scented, extra free, of prolonged blooming season. Ours is a special strain. 25c each; 3 for 60c; \$2.00 per doz. **Jumbo Size.** 50c each; 3 for \$1.25; \$4.50 per doz.



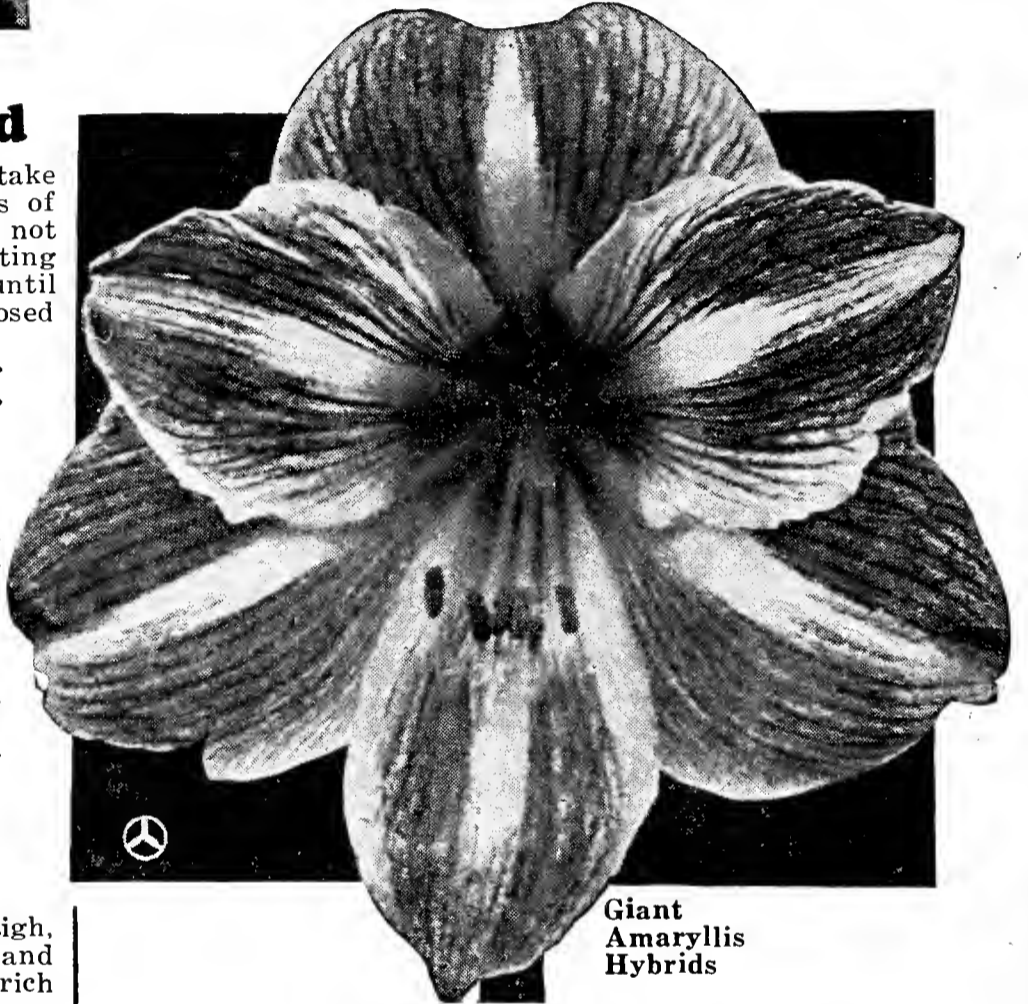
Gloxinia

AMARYLLIS

Valuable alike for house, conservatory or summer garden. For pot culture, they should be potted in well drained soil composed of leaf mold and light loam, or in any rich soil. One bulb to a 5-inch pot, just barely covered. The lily-like flowers run to large size, with broad recurving petals, and should appear in a few weeks after potting. After blooming season is over, withhold water, as the top begins to die; when thoroughly ripened place in dry, cool place, leaving plant in pot to allow season of rest.

Giant Hybrids The color effect may be nearly solid in some bright shade, but more often is a fancy striped pattern in two or more contrasting colors. **Mixed.**

	Each	3	Doz.
First Size. 2¼ to 2¾ in. diameter.....	\$0.45	\$1.15	\$4.00
XXX Size. 3 in. and up, diameter.....	.60	1.55	5.50



Giant Amaryllis Hybrids

CINNAMON VINE

Dioscorea Batatas
A beautiful vine of glossy, heart-shaped foliage. Tops die down for winter, but spring forth early with renewed vigor. Tiny white flowers in small axillary clusters, scent the neighborhood with a delicious cinnamon fragrance. **Strong roots:** 15c each; 3, 40c; doz., \$1.50.

MADEIRA VINE

Boussingaultia Baselloides
A beautiful rapid growing vine with dense foliage, fleshy, heart-shaped, light green. Numerous mignonette-like feathery racemes of fragrant white autumn flowers. **Heavy tubers:** 15c each; 3 for 40c; \$1.50 per doz.

GLOXINIAS

Handsome, large, round, hairy leaves and quantities of big flowers. Give rich, light soil and partial shade, until well started into growth; in watering, do not wet the leaves. When through blooming, store in dry, warm place for next re-potting. **Extra, 1½ to 2 in. D.**

Bavaria Dark blue with white throat, and ruffled edge.

Blue Sky Azure-blue with white clouds.

Pink Lady Soft coral-pink.

Red Admiral Flaming crimson.

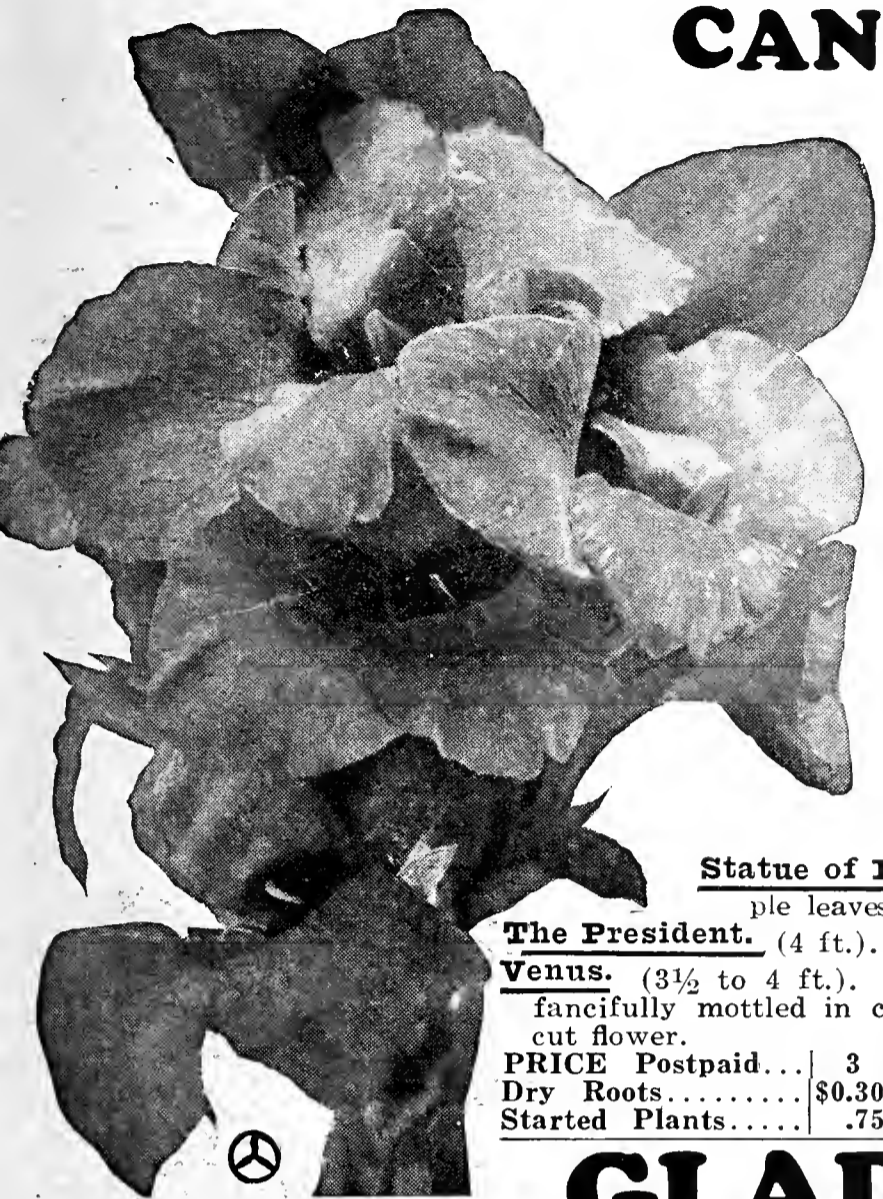
Spotted and Tigered Mixed.

Wandsbek Blut Blood-red.

Each, 30c; 3, 75c; doz., \$2.50.
THE SET: One each, for \$1.50.

CANNAS

Set plants
18 in. apart



Tallest and showiest of all bedding plants; with broad, shining leaves and heavy flower trusses.

City of Portland. (3½ ft.). Coral-rose-pink, holding its tone.

Eureka. (4 ft.). Bulky bloom, best white.

Hungaria. (3½ to 4 ft.). Bright rose-pink, throat slightly mottled.

King Humbert. (4 to 4½ ft.). Immense flowers, orange-scarlet flecked with rose. Beautiful heart-shaped leaves, bronze, shaded purple and brown.

Queen Helen. (4 to 5 ft.). Green leaves; flowers golden yellow blotched crimson.

Richard Wallace. (5 ft.). Pure canary.

Rosemond Coles. (5 ft.). Massive orchid-type flowers. The flashing color is deep reddish orange, lit up by a mottled border of golden yellow.

Statue of Liberty. (6 to 7 ft.). Bronze-purple leaves; orange-scarlet flowers.

The President. (4 ft.). Deep crimson-red.

Venus. (3½ to 4 ft.). True rose-pink, throat and margins fancifully mottled in creamy white. Makes a long-lasting cut flower.

PRICE Postpaid... 3 Doz. 100 By Express—Collect
Dry Roots..... \$0.30 \$1.00 \$ 7.00 Before May 1st
Started Plants..... .75 2.50 15.00 After May 1st

GLADIOLI No. 1 Size

Plant in April or May, 4 inches deep and 2 inches apart in drills, single rows 12 inches, and double rows 18 inches apart.

Thrip. As a safeguard against thrip, our bulbs are carefully fumigated for 24 hours with a highly effective gas. Should thrip develop from air carriage during the growing season, there are several good applications available.

100 Price is Stated, See Schedule for Doz. and 3

Albatross. (New.) Very early; largest and in every way the best pure white. \$5.00.

Ave Maria. Many large well-placed florets of good substance; light blue with a purple blotch. \$5.00.

Bagdad. A magnificent smoky old rose, darker at margins, lighter in throat. Many large florets at once. \$4.00.

Betty Nuthall. Sparkling, iridescent orange-pink; the throat golden orange lined carmine-rose; the reverse a delightful coral-pink. \$3.00.

Break o' Day. An early light pink of great commercial value for cut flowers. \$3.00.

Carmen Sylva. Large flowered, sturdy; pure white with slight carmine throat markings. \$3.00.

Charles Dickens. The most dependable violet-purple. \$5.00.

Commander Koehl. Red as blood, with velvety cardinal shadows. Probably the most outstanding red, without blemish. Flowers are heavy, on sturdy spikes. \$5.00.

Dr. F. E. Bennett. Velvety flame-scarlet, throat dusted with ruby and cream. Very large and full. \$4.00.

Early Melody. (New.) A very early, choice, lavender-pink. \$5.00.

Gold Eagle. Very early, tall; good sized flowers slightly ruffled; wide open, deep lemon-yellow. \$3.00.

S & H

"Old Glory" MIXTURE

Our special hand-made assembly of choice named varieties, No. 1 Size Bulbs one each to the dozen, or ten each to the hundred. No guesswork.

Doz., 40c; \$3.00 per 100, delivered. By express, collect, \$25.00 per 1000.

Golden Dream. Late, tall, large; rich golden yellow, many open at once. \$3.00.

La Paloma. (New.) Brilliant, pure orange. \$5.00.

Maid of Orleans. (New.) Tall, late, upstanding, unblemished creamy white. \$5.00.

Margaret Fulton. Rich strawberry-pink, the throat deeper. Very free, long keeping. \$4.00.

Minuet. A model for size, shape and placement; the very best clear, light lavender. \$5.00.

Picardy. The most popular Gladiolus ever grown. Usually open eight very large flowers at a time. Of heavy, waxlike substance, the edges gently ruffled. A delicate suffusion of apricot and salmon-pinks. \$4.00.

Colorful Canna

15 ft. circle **Bed**

Row	Roots
Ctr. Statue of Liberty	3
1st Rosemond Coles	9
2nd President	15
3rd Eureka	21
4th Venus	28

76 roots as above, postpaid, for.. **\$5**



W. H. Phipps

Phyllis McQuiston.

(New.) Pure pink with almost no shading. \$7.00.

Red Phipps. A new derivation; rich, warm red. \$6.00.

Wasaga. A dainty basket and make-up type; apricot tinged Nasturtium, with buff throat; the edges heavily ruffled. \$5.00.

W. H. Phipps. Flowers of immense size, long, massive spikes, all out at once. La-France-pink, lighter at center; flowers faintly dotted with ruby. \$4.00.

Yvonne. Large, graceful flowers, often eight open; flesh-pink, with a soft red or strawberry-pink blotch on lower petals. \$4.00.

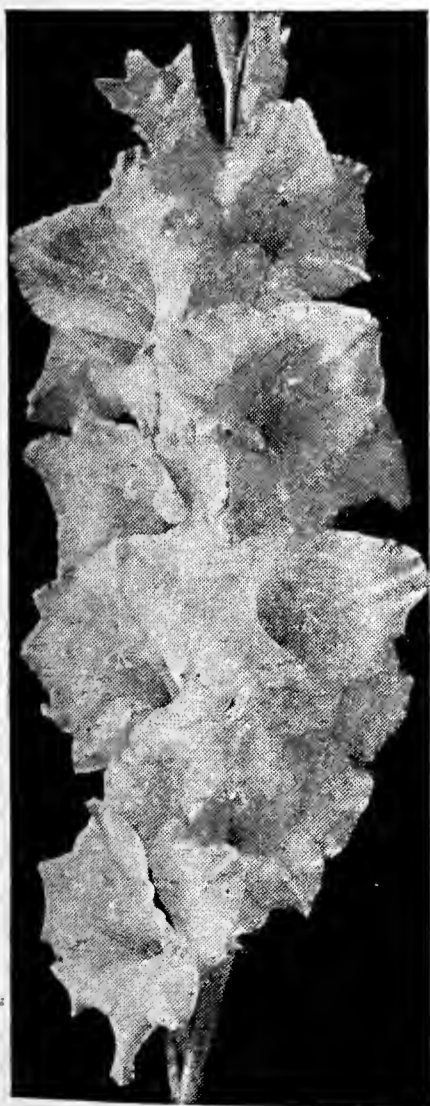
Bargain Trial Grounds Mixture

Sure-blooming, No. 2 size bulbs. A gorgeous "color riot" of shovel-mixed standard and novelty named kinds.

\$3.00 for 250 Postpaid
50 for 75c

GLAD PRICES Delivered to You!

100	Doz.	3
\$3.00	\$0.50	\$0.15
4.00	.60	.20
5.00	.70	.25
6.00	.85	.30
7.00	1.00	.35



Picardy

HARDY LILIES

MOST Lilies will succeed in any light, sandy or loamy soil if sufficiently enriched and properly drained. Decayed peat and leaf mold are often successfully mixed with the other soil. Well-rotted cow manure is best, thoroughly mixed in, followed in after years by top dressing. Fresh manure must be avoided.

In garden planting, the bulbs should be set no less than three times their own depth and mulched heavily after the first frosts come, for winter protection. In locating these plantings remember that Lilies object to frequent removal; they should be left undisturbed several years. See our offer of Hardy Water Lilies—page 35.

Prices include delivery to you.

Auratum (Gold-Banded Japan Lily). The flower heads are large, with broad petals gracefully recurved. White, thickly studded crimson-maroon, with a wide gold band down the center of each petal. July-August.

	Each	3	Doz.
First Size	\$0.40	\$1.10	\$3.50
Extra Large .....	.50	1.40	4.50

Batemanniae. Bright apricot tinted flowers; blooming in July-August. Each, 40c; 3, \$1.10; doz., \$3.50.

Elegans atrosanguineum. Hardy, dwarf, stocky grower, blooming freely in June and July with large, erect, vivid flowers. Velvety blood-red inside, the outer surface sheened with gold.

Each, 40c; 3, \$1.10; doz., \$3.50.

Henryi (Yellow Speciosum).

One of the finest hardy Lilies, of strong, vigorous growth, with flower stalks 3 to 5 feet long; deep apricot-yellow, lightly spotted brown. August-September. Each, 40c; 3 for \$1.10; \$3.50 per doz.

Speciosum Album. A pure white with a green band traversing the center of each petal. 8 to 9-inch bulb. Each, 50c; 3 for \$1.40; \$4.50 per doz.

Speciosum Rubrum Magnificum. This is one of the joys of August; ruby spots informally distributed over a broad expanse of white. 8 to 9 inches.

Each, 40c; 3 for \$1.10; \$3.50 per doz.

Superbum. Runs from 3 to 6 feet in height, its nodding crests adding to the general brilliance of July and on into September, with from 5 to 40 handsome blooms of orange-scarlet shaded yellow, with red anthers. Requires shade and moisture.

Each, 20c; 3, 55c; doz., \$2.00.

The Regal Lily 4 to 5 feet, well foliaged; crowned with varying clusters of very large, long tubed, wide mouthed Lilies. Although immaculately white, the outer surface of the flower is streaked with a delightful stain of coral-pink; the deep throat being heavily gilded. The perfume is exquisite. June-July.

Flowering Sizes	Each	3	Doz.	100
4 to 5 in.	\$0.15	\$0.40	\$1.50	\$ 9.00
5 to 6 in. ....	.20	.50	1.70	10.00
6 to 7 in. ....	.25	.60	2.00	15.00
7 to 8 in. ....	.35	.90	3.00	21.00



The Regal Lily

Tenuifolium (Coral Lily). A flashy little midsummer Lily, for mass effect, rockeries or potted. The flowers are tiny 2-inch balls. Numerous and so intensely scarlet they shame the larger reds. Stems 1 to 2 feet high. Fine cut ferny foliage. Each, 20c; 3, 55c; doz., \$2.00.

Tigrinum Splendens. A much improved strain of the well known "Tiger Lily." Attaining 4 to 5 feet in height and blooming profusely during July. Orange-red, heavily spotted with black.

Each, 25c; 3, 70c; doz., \$2.50.

Tigrinum Flore Pleno. 3 to 4 feet. The "Double Tiger Lily." A very showy flower naturally heavier and bulkier than the single type. Richer coloring. Each, 25c; 3, 70c; doz., \$2.50.

TUBEROSE

Excelsior Pearl. Fall flowering bulbs; long, compact spikes of double, waxy white flowers, exquisitely perfumed. A favored boutonniere for men. 3 for 25c; 75c per doz. By express, \$5.00 per 100.



Magnificum, and Album

Lily-of-the-Valley

The loose panicles of tiny bell-shaped flowers set low in their emerald foliage, and are not conspicuous; but they do cover the waste ground, furnish a vast amount of cut sprays, and sweetly perfume the entire yard. Best in shade.

2-year pips (Berlin strain). Doz. 60c; 100, \$3.50; 250, \$7.50.

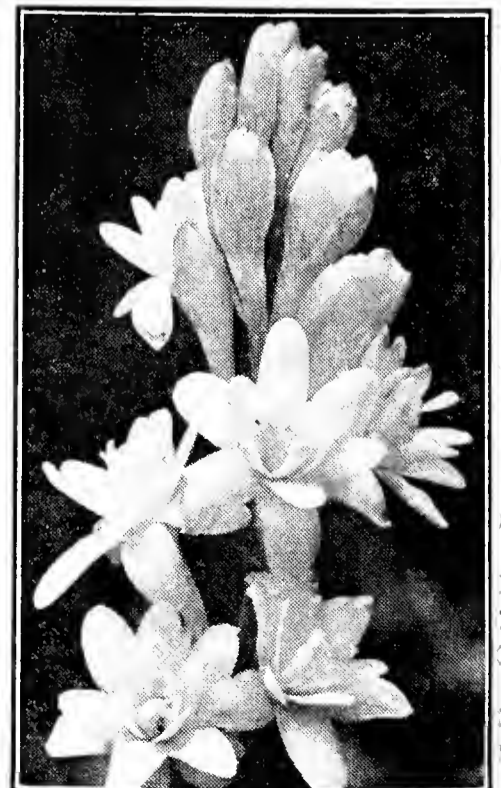
Special

Landscape Clumps

Valleys bloom first at 3 years of age. To provide bloom the first year, with assured continuance each year thereafter, we have had a block grown for us in this special form; 8 to 10 inch squares, with roots tenaciously intertwined, containing about 20 pips of 3, 2 and 1-year together. By Express not prepaid: Each, 60c; 3, \$1.60; doz., \$5.50.



Tiger Lily



Tuberose

S & H Hardy Field-Grown Roses

OUR ROSES ARE BUDDED ON HARDIEST STOCK

The varieties we list are all hardy, with winter protection. As a popular service, we cut back and root-prune your Roses,—ready to plant. This also cuts down transportation expense.

IN COMPARING PRICES, all we ask of you is to give quality and grade their true value. Our old customers will understand.

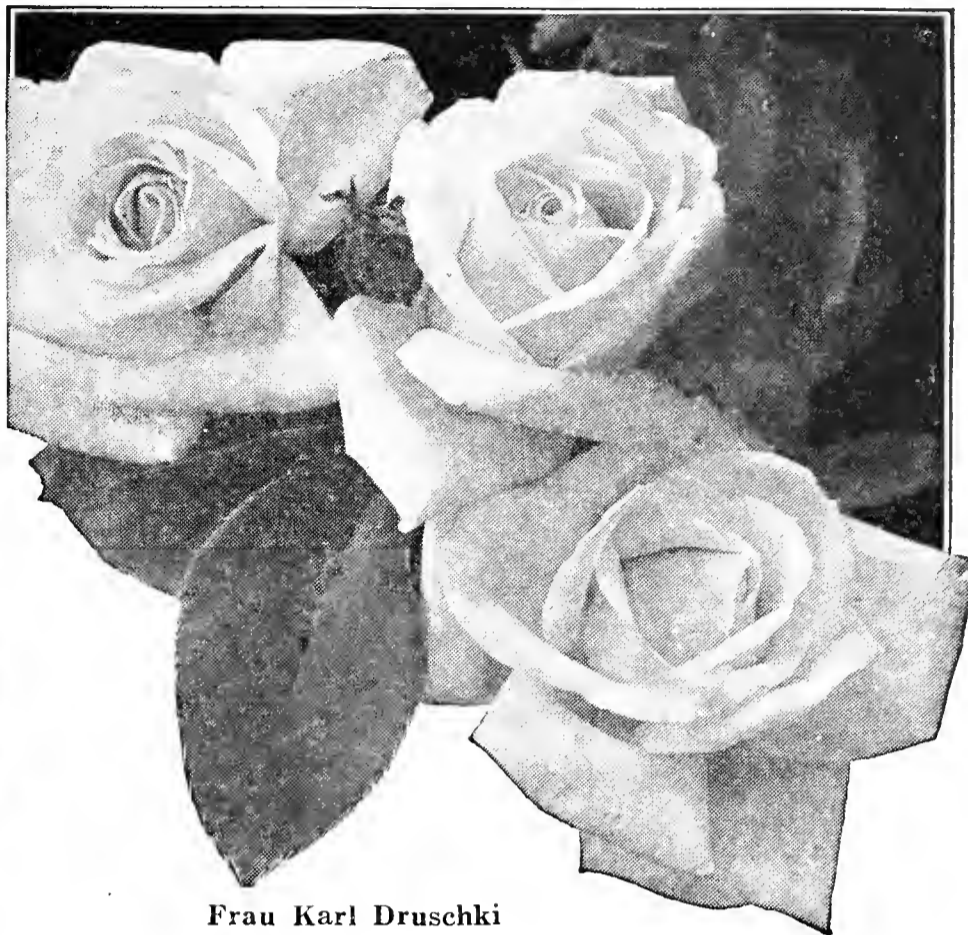
Our No. 1 is the finest super-grade in the Mail-Order trade. Purchasers of this grade (or No. 2) from our cellars, will get the benefits of our fresh, well kept stock, unexposed beyond the day or two (packed,) in transit.

New Swiss Rock-Garden Rose

Rosa Rouletti

This altogether charming little Alpine rose was once very popular in Switzerland. Having recently regained cultivation, it comes now to us a choice rockery and edging plant. Grows 6 to 7-inches high; dense, small foliage; 3/4 inch double, rose-pink flowers continuous from early summer until frost.

From 2 1/4-in. pots: 40c each; 3 for \$1.05; 6 for \$1.80; 12 for \$3.00.



Frau Karl Druschki



Baby Ramblers

OR
Polyantha Roses

Blooming all summer, their brilliant clusters lay ribbons of color along the garden borders from June till fall. They seldom grow higher than 18" or 24 inches, and spread never over 2 feet.

Hedges of the thriftier kinds are now being used extensively, thus combining good low-growing hedge material with a continuous, sparkling show of flowers.

New Baby, Gloria Mundi

Postpaid Prices	Each	3 for	6 for	12 for
	50c	\$1.35	\$2.40	\$4.25

Crimson Baby Rambler The original of this dwarf group. Thick clusters.

Cecile Brunner ("Sweetheart"). Large sprays of double flowers, soft rosy pink on cream.

Ellen Poulsen. Full sweet-scented clusters of dark pink.

Erna Teschendorf. Unfading crimson-cardinal. One of the most dependable for continuous bloom.

Gloria Mundi (New.) Orange-scarlet; emphatic, clear, uniform, comparatively unfading. Fully double, with many florets in each cluster.

Golden Salmon. The flowers are large, semi-double, thickly clustered, red-salmon overlaid orange and gold; light eye.

Ideal. The darkest; rich garnet-red.

Lady Reading. Unmixed, unfading cherry-red.

Lafayette. Large, crinkled, thickly clustered, cherry-pink. Runs slightly heavier than type.

Miss Edith Cavell. Crimson, with white eye.

Triomphe Orleanais. Similar in bright color to Crimson Baby, but much larger flowered.

Verdun. Cherry-crimson; very showy.

Hybrid Perpetual "JUNE ROSES"

Brilliant with perfumed flowers, larger than the Hybrid Tea class. On account of disparity in growth and blooming season, this larger type should not be included in the same rose bed with the Hybrid Teas. Cut back annually to about 8 inches.

# 1	3 for \$1.80	65c	# 2	3 for \$1.20	45c
	6 for 3.25			6 for 2.10	
Grade 12	for 6.00	EACH	Grade 12	for 3.60	EACH

Capt. Hayward. Velvety carmine-crimson; large.

Frau Karl Druschki. Waxy paper-white; its bud, half opened state and maturity are exquisite. Of longer blooming season than the type, yielding its final bouquets under the first fall of snow.

Gen. Jacqueminot. Very free bloom, crimson-scarlet.

George Arends. Large, perfect; silvered pink.

Henry Nevard. Very fragrant and free-flowering; large, well formed flowers, crimson-scarlet.

Jubilee. Pure red, shading to crimson and maroon.

Magna Charta. Early blooming; bright rose-pink.

Mrs. J. H. Laing. Soft, delicate pink, with satin cast.

Paul Neyron. Very large, perfect; bright ruddy pink. This variety is notable for long, thick stems without thorns, and normally produces its best flower crop in September. A delightful home-grown decorating item for late August and September weddings.

Soleil d'Or. Large, full flowers, gold and orange-yellow, varying to ruddy gold suffused with nasturtium-red.

Ulrich Brunner. Fine form and popular; cherry-red.

THE "GOLDEN ROSE of CHINA"

Rosa Hugonis A striking, attractive, unique shrub. Last year's canes produce the crop of bloom, with clean, healthy foliage of the Briar type; but the new growth springing abundantly from the roots, is densely clothed in acacia-like leaves and bristles, all a reddish maroon. A matured bush may attain 8 by 8 feet. The sparkling buds begin to swell in April, so that early in May, Hugonis is a shimmering mound of gold. The flowers are single, flat to cup shape, with charming stamen tufts. The color is bright and noticeable, ranging from deep gold to canary, full length of the arching canes. 60c each; 3 for \$1.65; 6 for \$3.00; 12 for \$5.50, postpaid.

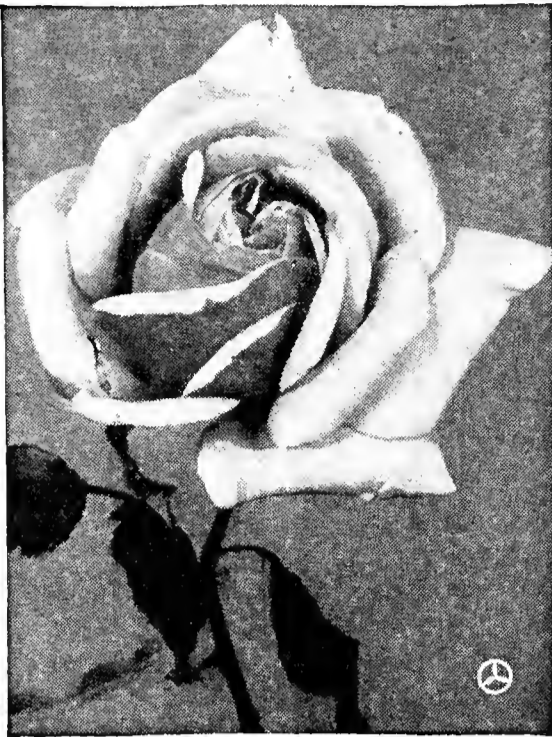
Tree Roses

Tree Roses consist of a single upright, 3 1/2-ft. stem, top-grafted to some free-blooming variety. Useful as borders to walks in a formal garden, or in any location where the show of bloom is desired at an elevation of about 5 feet.

Apricot	White
Fink	Yellow
Red	
By Express Collect	
Each	
\$2.85	
3 for \$8.00	



Miss Rowena Thom
(See page 41)



Briarcliff



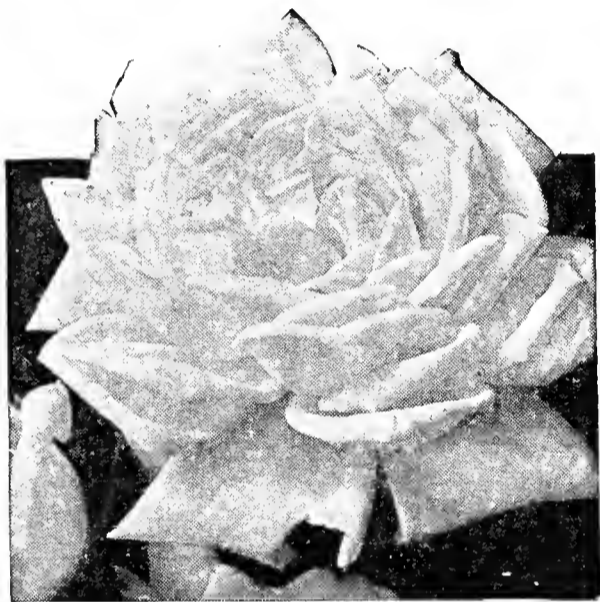
Charles K. Douglas

June till
November

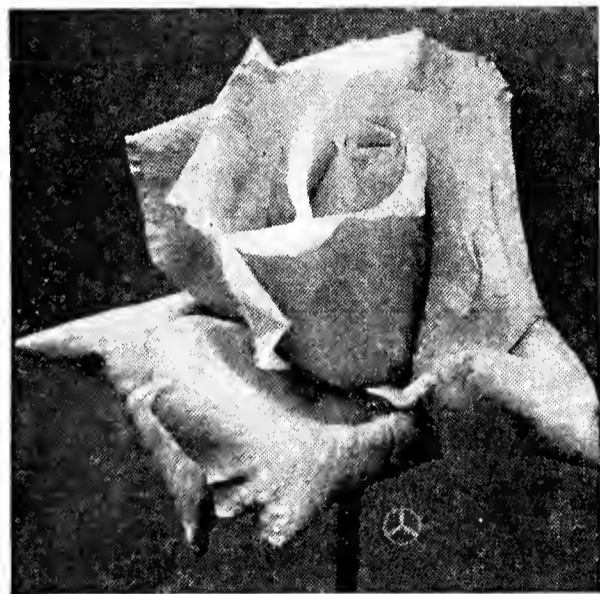
Everblooming Roses

Hybrid Tea and
Pernetiana

# 1 GRADE	3 for \$1.80	65c EACH	All Postpaid	# 2 GRADE	3 for \$1.20	45c EACH
	6 for 3.25				6 for 2.10	
	12 for 6.00				12 for 3.60	



The Lovely Edel



Betty Uprichard



Golden Dawn

American Beauty. A very popular cerise-red.

Ami Quinard. Deepest black-red; better quality than most blacks.

Autumn. Outstanding; burnt orange overcast with red; medium sized, double, cupped, fragrant and free blooming.

Betty Uprichard. Salmon-pink, the exterior orange-carmine; rolling edges.

Briarcliff. Tall, dark foliage; Columbia-pink.

Caledonia. Large; double, white, extra long pointed buds.

Charles K. Douglas. Flaming scarlet, flushed crimson.

Columbia. Popular true rose-pink.

Condesa de Sastago. (Semi-double.) Brilliant copper-pink inside, the outside of petals golden yellow.

Copper King. (Single.) Very striking for size, and burnished copper color.

Dainty Bess. (Single.) Ruffled; flesh-pink with old rose reverse, the prominent stamens wine-red.

Dame Edith Helen. New, large pure pink.

Duchess of Wellington. Intense saffron-yellow.

Duquesa de Penaranda. Rich orange and coppery apricot.

Earl Haig. Cherry-crimson; compact flower with thick rolling petals.

Edel. Frost-white; a beautiful companion to Earl Haig.

Edith Nellie Perkins. Rich orange and salmon-pink, a dainty bi-color.

E. G. Hill. Deep velvety red; long buds, high centered.

Etoile de France. Velvety garnet-red cup, with center of vivid cerise.

Etoile de Hollande. Wonderful dark red; long-lived and dependable.

Feu Joseph Looymans. Long orange-buff buds; flowers large, fairly double, yellow with apricot center.

Francis Scott Key. Red blended with cerise, large, full, free.

Gen. MacArthur. Crimson-scarlet; intense fragrance.

Golden Dawn. A fine new yellow; very double, sunflower aging to lemon, the bud tinged with rose.

Grenoble. Strong growing; scarlet-red.

Gruss an Teplitz. Velvety crimson-red, very free and dependable; tall.

Hadley. One of the very good velvety crimson-reds; sweetly perfumed.

Independence Day. Orange-pink.

Joanna Hill. Heavy lemon buds, opening semi-double, Indian yellow.

Jonkheer J. L. Mock. Bright pink faced carmine, with rolling silvery edge.

John Russell. Vivid red shaded cardinal; large and solid.

Katherine Pechtold. Orange, with lightening glints of copper.

Kaiserin Augusta Victoria. Delicate creamy white; beautifully formed.

Killarney Pink. Carmine-pink, marbled creamy white; an old favorite.

Killarney White. Snow-white.

Lady Margaret Stewart. Golden yellow veined copper.

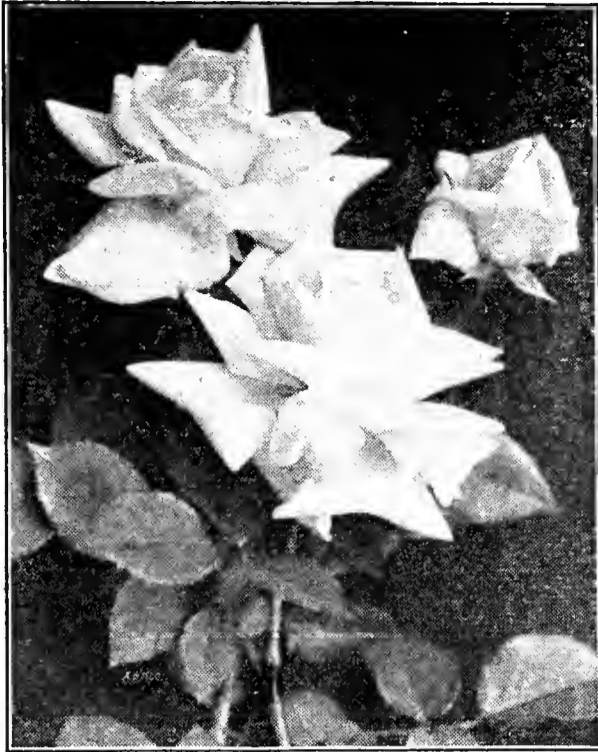
Leonard Barron. Softly blended salmon, shell-pink and copper.

Lord Charlemont. Large, deep crimson.

Los Angeles. Flame-pink and coral, the base of petals gilded.



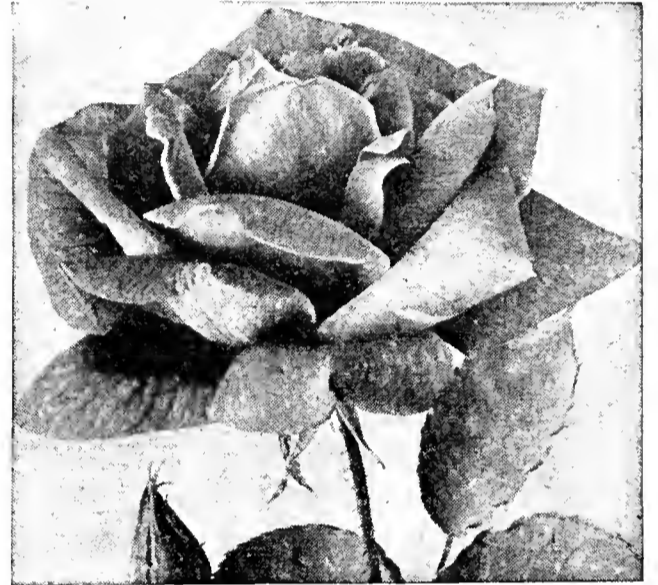
Souv. de Claudius Pernet



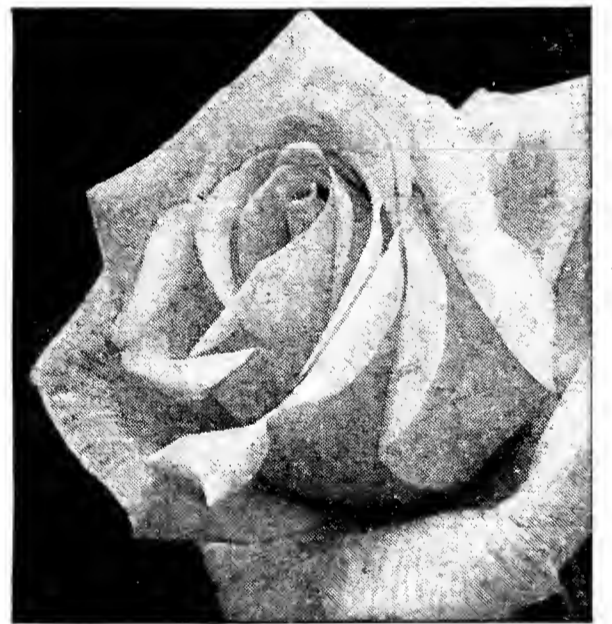
Mme. Butterfly



Mrs. E. P. Thom



Talisman



Wilhelm Kordes



White Killarney

- Marcia Stanhope.** Wonderful, fragrant white.
- Margaret McGredy.** Brilliant orange-vermilion, passing to carmine-rose.
- McGredy's Ivory.** Ivory-white; long bud; sweet fragrance.
- McGredy's Scarlet.** New velvety scarlet, orange base.
- Mevrouw G. A. Van Rossem.** Apricot, opening golden yellow.
- Miss Rowena Thom.** Fiery rose, shaded old gold; has been very popular.
- Mme. Butterfly.** Pink, white, apricot and gold; an exquisite type.
- Mme. Edouard Herriot.** Semi-double; terra cotta, bronze and copper; tall.
- Mme. Jules Bouche.** White, with primrose center.
- Mons. Julian Potin (Golden Pernet).** Rich, deep golden yellow.
- Mrs. Aaron Ward.** Delightful small golden yellow; the fine "corsage" Rose.
- Mrs. Charles Bell.** Soft shell-pink; large and full.
- Mrs. Erskine Pembroke Thom.** Long, yellow buds and large, well shaped blooms of bright canary-yellow, very vigorous and free.
- Mrs. Henry Bowles.** Magnificent flowers of dark lustrous pink.
- Mrs. Henry Morse.** Bright pink with silvery shadings.
- Mrs. Pierre S. DuPont.** Red-gold buds, opening to a beautiful yellow.
- Mrs. Sam McGredy.** Large, orange-salmon; vigorous grower.
- Mrs. Wakefield Christie-Miller.** Pearl-pink and salmon; very dainty.
- President Herbert Hoover.** Long, pointed buds of red-orange and gold.
- Radiance.** Hardest and most dependable carmine-rose-pink.
- Red Radiance.** Very free, globular bloom; bright crimson.
- Red Columbia.** Brilliant deep red; wonderful buds.
- Rev. F. Page-Roberts.** Copper-red buds; golden yellow stained red.
- Roslyn.** Orange buds, full golden yellow flowers.
- Sensation.** Scarlet-crimson.
- Sir Henry Seagrave.** Primrose to chrome-yellow base, intensely fragrant.
- Sister (Soeur) Therese.** Chrome buds edged carmine, opening daffodil-yellow.
- Soleil d'Or.** Yellow and orange, suffused with nasturtium-red; short.
- Souv. de Claudius Pernet.** Sunflower-yellow; first of good modern yellows.
- Souv. de Georges Pernet.** Orient and cochineal-red, yellow shading.
- Souv. de Mme. Chambard.** Long, pointed coral buds, unfolding to coral-pink tinged peach.
- Talisman.** New copper and golden yellow; a sensational parti-color.
- Ville de Paris.** Wonderful sunflower-yellow; comparatively fadeless.
- Wilhelm Kordes.** Yellow, flushed orange and copper-red; the "sunset" Rose.
- Willowmere.** Vigorous garden type; shrimp-pink shaded yellow-cream.

Patented New Hybrid Teas

Countess Vandal (U. S. Plant Patent No. 38.) Brilliant pink, salmon and orange. One of the most popular new kinds.
Each, \$1.00; 3, \$2.70; doz., \$10.00.

Mary Hart (U. S. Plant Patent No. 8.) Maroon-red bud, opening to a perfect, non-wilting flower, velvety blood-red with an amber overtone.
Each, \$1.00; 3, \$2.70; doz., \$10.00.

R.M.S. Queen Mary (U. S. Plant Patent No. 249.) Six Gold Medals and other awards. A glorious blend of rich salmon with pure pink, above an orange base.
Each, \$1.50; 3, \$3.75; doz., \$15.00.

SPECIAL OFFER See our 1940. Special Bargain offer on front cover of 10 No. 1 Grade Everblooming Roses, in five colors, our selection of varieties. Postpaid for \$4.50.



The Ideal Arch Rose—"American Pillar"

Hardy Climbing Roses

Including the "Ramblers" and "Creepers"

#1	3 for \$1.50	55c	#2	3 for \$1.00	40c
Grade	6 for 2.70	EACH	Grade	6 for 1.80	EACH
	12 for 4.80			12 for 3.00	

American Pillar. Single flowers in evenly rounded clusters. Brilliant carmine-rose, with distinct creamy white sector and yellow stamens at center. A superb arch cover.

Crimson Rambler. The old reliable clustered climber.

Climbing American Beauty. Bulky, double, solitary flowers, extremely profuse; bright rose-red. Strong growing.

Dr. Huey. Semi-double; deep crimson-maroon.

Dr. W. Van Fleet. Large, solitary flowers with stems 12 to 18 inches long; delicate flesh-white. Season three weeks.

Dorothy Perkins. Densely quilled and numerous; shell-pink.

Excelsa (Red Dorothy Perkins). Radiant blood-red clusters.

Gardenia. Little yellow buds opening up creamy white, jasmine scented. A choice ground cover.

Marie Gouchalt. Clear geranium-pink.

Mary Wallace. Either climber or door-yard bush. Wide semi-double; rose-pink with salmon. Free.

Max Graf Lustrous Rugosa foliage (late lasting and undamaged by pests). Spangled with large, prettily ruffled flowers of bright pink. Fine for steep banks and to trail over stone walls, besides general utility.

Mme. Gregoire Staechelin ("Spanish Beauty"). New. Long, crimson buds opening up pearl-pink; fragrant.

Paul's Scarlet Climber. Scarlet, shaded crimson.

Primrose. Light primrose-yellow, clustered 2½-inch flowers.

Roserie. Deep rose-pink, in extravagant clusters.

Silver Moon. Semi-double, 5-inch flowers; pure white with thick tufts of yellow stamens.

White Dorothy Perkins. Compactly clustered.

Patented New Hardy Climbers

Blaze (U. S. Plant Patent No. 10.) Plenteous clustered bloom many weeks beyond the accustomed limit for hardy climbers--thanks to the everbloomer blood of Teplitz. The fiery color favors its other parent, Paul's Scarlet. Each, \$1.00; 3 for \$2.50.

Doublions (U. S. Plant Patent No. 152.) Dependable hardiness and vining vigor. Buds are deep saffron-yellow; the flowers large, double, cupped, fragrant, pure gold fading but little. Gives two liberal crops six weeks apart. Each, \$1.50; 3 for \$3.75.

RUGOSA ROSES

A valuable, perfectly hardy type much used in landscape work, agreeable to location in partial shade. Foliage lustrous, dark green, usually corrugated, and is immune to pests.

Postpaid Prices	Each	3 for	6 for	12 for
	55c	\$1.50	\$2.70	\$4.80

Rosa Rugosa Rubra. Flowers deep rose, single or semi-double; followed by showy, very large orange-scarlet fruits. A dwarf bush, with its white-flowered companion it is a showy and excellent subject to pocket into an extensive steep hillside, mingled with Snowberry, Coralberry, Desmodium, the trailing Honeysuckle and Matrimony Vine.

Rosa Rugosa Alba. Broad, single white flowers.

Rugosa Hybrids

Agnes The only yellow Rugosa; also sweet scented. Coppery yellow maturing amber-yellow.

Amelie Gravereaux. Medium, double, fragrant flowers in small groups all summer; dark purplish red.

Dr. Eckener The cup-shaped flowers are of good size, distinct from the others in its delightful color, luminous buff-pink, with golden suffusion.

Conrad Ferdinand

Meyer Double; delicate silver-pink. These are dainty cup-shaped flowers of large size and great beauty, the foliage particularly pleasing.

F. J. Grootendorst

Typical foliage and habit of compactly bushing, moderate growth; blooms in clusters of oversized, fairly double red flowers resembling the Crimson Baby Rambler. Because it is compact, does well in partial shade and blooms a long time, it is much used in foundation groups.

Pink Grootendorst Character like above, but the color is light shell-pink.



F. J. Grootendorst

Native and Shrub Roses

Mostly single flowers, and large, bright colored berries.

Postpaid Prices	Each	3 for	6 for	12 for
	45c	\$1.20	\$2.10	\$3.60

Blanda (Meadow Rose). To 6 feet. Slender, reddish purple branches, almost thornless, bright rose. May flowers.

Carolina (Swamp Rose). Shrubby; pretty pink flowers.

Crested Moss. Deep pink with heavy moss and crest.

Harrison's Yellow. Semi-double, bright yellow; early.

Humilis (Pasture Rose). Ground cover; pink.

Lucida. The familiar red-fruited "Wild Rose."

Multiflora Japonica (Japanese Rose). Rounded bush; double; intermingled petals of shell-pink and white.

Nitida. A pretty dwarf Rose; deep pink.

Persian Yellow. Early, compact yellow "door-yard" bush.

Rubiginosa (Sweet Brier). Light pink, single flowers.

Rubrifolia (Redleaf Rose). Shrubby bush with dark bronze-red leaves; small, single, rose-pink flowers.

Setigera (Prairie Rose). Large, single flowers rose-pink. A good fence and trellis climber or large bush.

ORNAMENTAL HARDY DECIDUOUS SHRUBS

Sent by Express or Freight, charges collect, 6 at 12 rate; 25 at 100 rate; 250 at 1000 rate, if listed.

ALTHEA (Rose of Sharon). Bloom late in August and September, with a profusion of large and brightly colored flowers much like the tender Hibiscus in form. Set 30 to 36 inches apart, Altheas make quite attractive tall hedges.

—**Double Rose, Double White, Double Purple, Double Red and Double Striped.**

All Bush Form	Each	3	6
3 to 4 ft.	\$0.65	\$1.80	\$3.30

—**Variegated Leaved.** This is one of the handsomest variegated leaved shrubs that grows. The Althea foliage is always attractive, but nothing else can equal its charm when broadly blotched and banded with cream and silver; the flat, red flower-buds conspicuous. 1½ to 2 feet, 50c each. 2 to 3 feet, 60c each.

ARONIA arbutifolia (Red Chokeberry). Upright to 6 feet; very pretty in April and May with an abundance of white flowers; its fall foliage and fruits a bright red, carrying well into winter.

—**Melanocarpa** (Black Chokeberry). Thick black fruits. The Aronias thrive in damp soil.

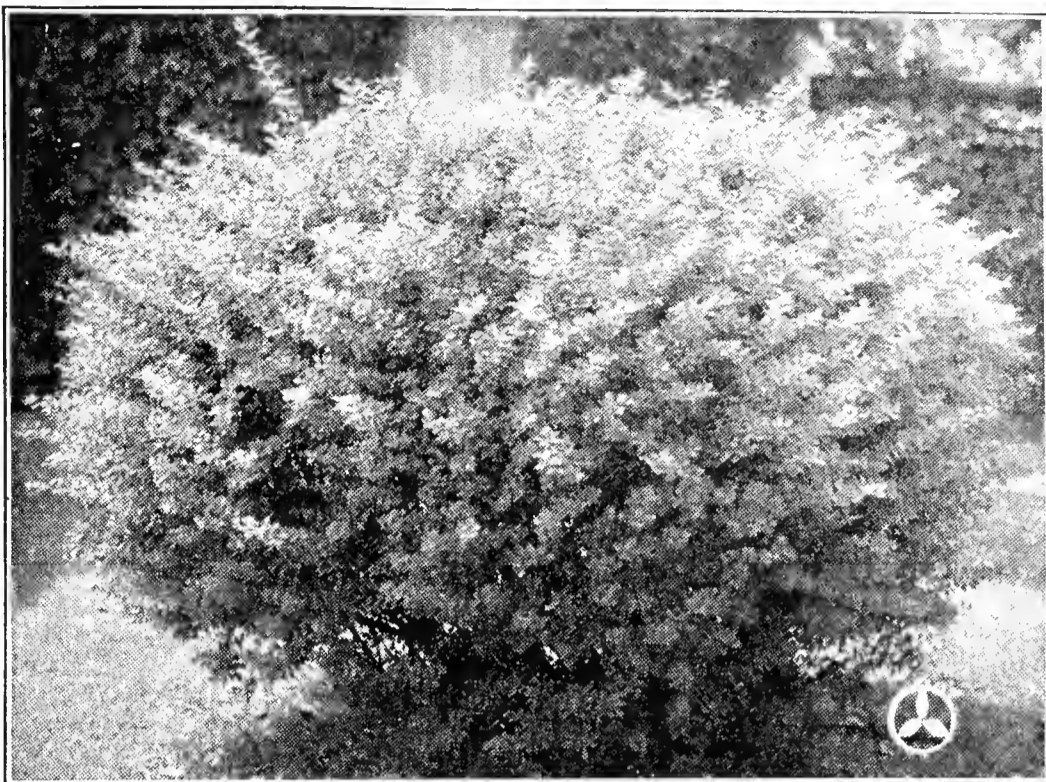
Both Kinds:	Each	3
1½ to 2 ft.	\$0.45	\$1.20
2 to 3 ft. ....	.65	1.80

AZALEA mollis. See Evergreen Shrubs, page 48.

ALMOND. Early spring-flowering shrubs, in full bloom before leaves appear, with beautiful, double rose or white flowers, snuggling tight to the twigs. **Double Pink.** 15 to 18 in., 50c; 18 to 24 in., 60c.

ARALIA, Pentaphylla (Five-Leaved). Long, slender, gracefully arching branches; a rich, shiny, dark green. Unique among shrubs, in that it does not change color; thus adding another striking color to autumn foliage. The compound leaves are made up of 5 to 7 distinct leaflets, like spread fingers on a hand. Tinted white flower umbels.

	Each	3
1½ to 2 feet	\$0.45	\$1.20
2 to 3 feet ....	.60	1.65



The Conspicuous Red-Leaf Barberry

BARBERRY [Berberis]

2 New Barberries

“Column Barberry” Truehedge

U. S. P. Patent No. 110. The new “Ready Made Hedge.” Upright in form, of uniform density, foliated to the ground. Little pruning needed to keep a formal face and height. Set plants 9 inches apart and have a perfect low thin hedge overnight.

	Each	5	25	100
9 to 12 in.	\$0.25	\$1.00	\$4.00	\$14.00
12 to 15 in. ....	.30	1.25	5.00	17.00
15 to 18 in. ....	.35	1.40	5.75	20.00
18 to 24 in. ....	.45	1.65	7.00	25.00

“Evergreen Barberry” Mentorensis

U. S. P. Patent No. 99. Compact, vigorous growth, with lustrous dark green leaves. These remain practically all winter, purplish bronze against the snow on the frozen ground. Very desirable.

	3	12	100
12 to 15 in....	\$1.40	\$4.00	\$25.00
15 to 18 in....	1.50	4.50	30.00
18 to 24 in....	2.00	6.00	40.00

BOX-BARBERRY (B. compacta). Foliage round, dense, compact; it closely resembles Boxwood. Slower and lower growing than Thunbergi, its density allows closer shearing into any shape.

	Each	3	6
9 to 12 in.	\$0.30	\$0.75	\$1.20
12 to 15 in. ....	.40	1.00	1.80

JAPAN BARBERRY (Thunbergi). The ideal low hedge plant—hardy, tough, impervious; of dense growth; adapted to shearing. Daintily small and profuse foliage, beautiful alike in summer greens and autumnal crimson.

	12	100	1000
12 to 15 in.	\$1.80	\$12.00	\$100.00
15 to 18 in.	2.40	17.00	150.00
18 to 24 in.	3.00	20.00	180.00

RED LEAF BARBERRY (Atropurpurea). A brilliant accent shrub as solitary specimen or in a close group amidst duller foliage. An exact reproduction of Thunbergi in every respect except color; this variety starting off in its first foliage a warm bronzy red; the heat of summer intensifying its red brilliancy; autumn adding other tints, scarlet berries.

	Each	12	100
12 to 15 in.	\$0.30	\$3.00	\$20.00
15 to 18 in. ....	.40	4.00	30.00
18 to 24 in. ....	.60	6.00	40.00

BUDDLEIA “BUTTERFLY BUSH” Also “Summer Lilac”

Of quick bushy growth; when the lovely bloom-spikes appear in July, the shrub, which may have died down nearly to the ground during a severe winter, is now a perfect, well branched specimen of about 5 feet; radiating a delightful perfume and glowing with tints and shape of the lilacs.

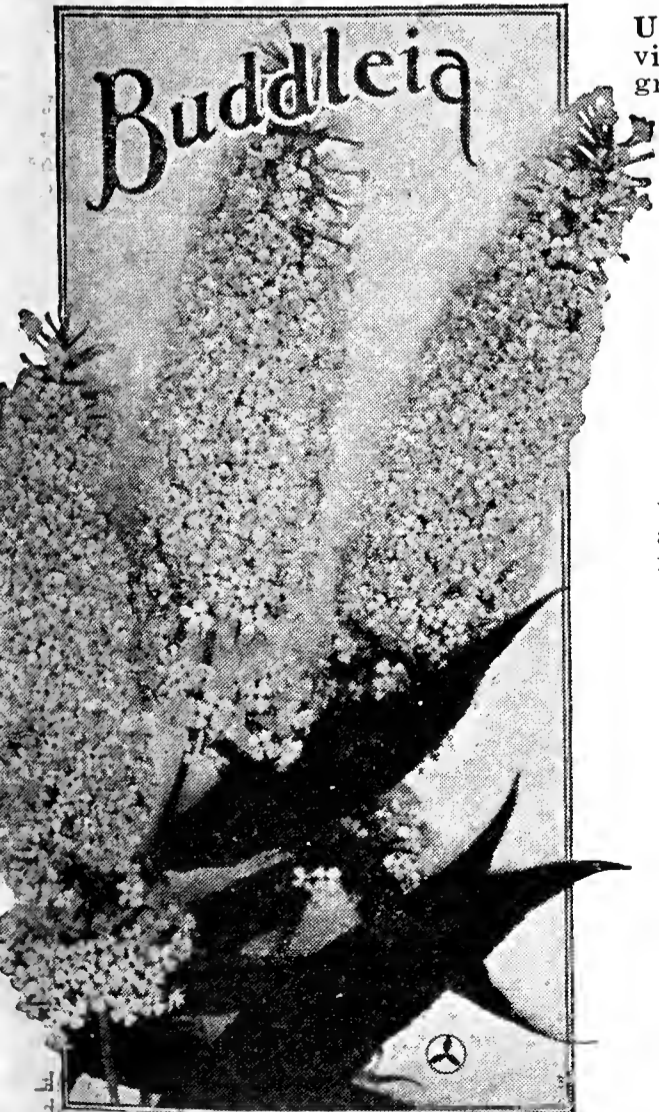
Hartwegi This new variety has proved its superior hardiness; is a thrifty, compact bush with extra heavy, dark green foliage. Its value as a cut flower type is outstanding. The bright lavender flowers are densely set on the panicles which open complete from the tip.

Ile de France A sensational new variety, of uniform moderate growth, and extreme brilliance of color in the bloom. Thick flower spikes 6 to 9 inches long, sweetly fragrant; rosy purple suffused violet.

Both Kinds Above:	Each	3	12
2-years	\$0.45	\$1.20	\$4.00

Charming This newest introduction is a genuine bright pink, with but slight indication of the basic lavender. Extreme length of sprays with large, well set flowers awake from base to tip of spike.

	Each	3	12
Pots	\$0.50	\$1.35	\$4.50



The Perfect Type

NEW BUDDLEIAS

Concord. The reddish blue-purple of Concord grapes.

Dubonnet. The rich red color of Dubonnet wine.

Eleanor. Dwarf, late; “Eleanor blue,” with orange eye.

All: 2-yr., 75c each; 3 for \$2.00.

AMORPHA Fruticosa. Grows 6 to 10 feet high in large, spreading bush form, with bright green leaves in pinnate arrangement; flowers deep violet-blue in June.

	Each	3	
18 to 24 in.	\$0.40	\$1.00	
2 to 3 ft. ....	.50	1.35	

CALLICARPA Purpurea (Beauty Berry). A pretty, tender shrub from 1 to 4 feet, requiring winter protection. It blooms profusely during August with small axillary clusters of pink flowers, these followed by berry-bunches colored a light violet. If top should freeze, young shoots will come up and flower and fruit the next season.

	Each	3	12
18 to 24 in.	\$0.50	\$1.35	\$4.80
2 to 3 ft. ....	.60	1.65	6.00

CALYCANTHUS (Carolina Allspice). A unique shrub growing upright to 6 feet, clothing its straight, strong reddish brown shoots with large glossy leaves, from the axils of which spring odd, double, spicily fragrant flowers of chocolate-red.

	Each	3	12
18 to 24 in.	\$0.40	\$1.10	\$3.60

CARYOPTERIS Mastacanthus (Blue Spirea). A 3-foot shrub; from September until frost, covered full length with attractive umbels of lavender-blue. Should be protected.

	Each	3	12
2-year	\$0.50	\$1.35	\$4.50

CEPHALANTHUS Occidentalis (Button Bush). Forms a dense, rounded bush 4 to 6 feet high, especially adapted to damp locations; in July covered with large, fragrant, ball-shaped, greenish white flowers.

	Each	3	12
2-year	\$0.50	\$1.35	\$4.50

CLETHRA Alnifolia (Sweet Pepper Bush). A handsome dwarf shrub, delightfully fragrant in August and September when covered with long showy wands of creamy white flowers. 1½ to 2 feet—60c each; 3 for \$1.65; doz., \$6.00.

COLUTEA Arborescens (Bladder Senna). Tall; grows rapidly, preferring a dry, sunny location. Acacia-like foliage, flowers pea-shaped in long racemes, yellow and cinnabar-red, followed by red bladder-shaped seed pods. 2 to 3 feet—60c each; 3 for \$1.65; doz., \$6.00.

CYDONIA Japonica (Japan Quince). Scarlet flowers early in spring followed by large, fragrant, quince-shaped, orange fruits. The foliage is dark and shiny; growth bushy and dense; makes a good pruned foreground.

	Each	3	12
15 to 18 in.	\$0.35	\$1.00	\$3.50
18 to 24 in. ....	.45	1.20	4.00
2 to 3 ft. ....	.60	1.65	6.00

DESMODIUM Penduliflorum (Purple Bush Clover). Half-shrub, the long canes of each season's growth usually winter-killed. These stools become stronger, throwing up more shoots and forming a thick shrub 2 to 5 feet high, in showy late summer bloom. Arched branches, with long, close, drooping racemes of liquid purple-magenta pea-like flowers. 2-year—50c each; 3 for \$1.35; doz., \$4.50.

ELDER, Cut-Leaved (Sambucus Acutiloba). Foliage large and deeply lacinated, white, midsummer flowers, fragrant, in great broad cymes; black fruits.

—**Golden Elder** (Sambucus Aurea). Rather massive, attractive leaves of conspicuous yellow; white cymes.

Both:	Each	3	12
18 to 24 in.	\$0.45	\$1.20	\$4.00



Cornus Elegantissima



Golden Elder

EUONYMUS Alatus (Winged Burning Bush). A tall shrub, with corky, winged branches; the rich red and crimson of its leaves being very showy in autumn. It is popular as well, for the tender freshness of its spring leaves. 1½ to 2 ft.—75c; 3 for \$2.00. 2 to 3 ft.—\$1.00; 3 for \$2.75.

EXOCHORDA Grandiflora (Pearl Bush). It grows vigorously; and can be trimmed. The early buds look like pearls strung on slender threads, May opening them up to long, gleaming sprays of pure white.

	Each	3	12
18 to 24 in.	\$0.40	\$1.10	\$4.00
4 to 5 ft. ....	.75	2.00	7.50

FONTANESIA Fortunei. Tall; 4-inch, shiny leaves like privet; small white panicles in May; nutlike fruits. 2 to 3 feet—50c each; 3 for \$1.35.

CORNUS (Bush Dogwood)

Elegantissima Variegata. Purplish red branches and beautiful silver-variegated foliage. This is one of the choicest variegated-leaved shrubs.

	Each	3	
18 to 24 in.	\$0.65	\$1.80	
2 to 3 ft. ....	.80	2.20	

Paniculata (Gray Dogwood). Unusually compact; showing a profusion of good sized white flowers in June. Berries white, on noticeably red stems. Bark and under side of leaves gray. 2 to 3 feet—70c each; 3 for \$1.95.

Sanguinea (Bloodtwig Dogwood). Fairly upright, wood the color of clotted blood; black fruit, and hairy leaves. 18 to 24 inches—50c each; 3 for \$1.35.

Sericea (Silky Dogwood). Dwarf bush, bark purplish, leaves silky, flowers greenish white in early summer, in dense cymes; fruits black.

	Each	3	12
18 to 24 in.	\$0.40	\$1.10	\$3.60
2 to 3 ft. ....	.50	1.35	4.50

Sibirica (Coral Dogwood). Clusters of fine white flowers; white berries; stem and branches turning to blood-red.

Stolonifera (Red Ozier Cornel). Medium-sized and spreading, dark red bark and white flowers, berries white.

Two Above:	Each	3	12
18 to 24 in.	\$0.40	\$1.10	\$3.60
2 to 3 ft. ....	.45	1.20	4.00
3 to 4 ft. ....	.60	1.65	6.00

DEUTZIAS

Dainty bell-shaped, June flowers wreathed along their branches.

Gracilis (Slender Branched). Dwarf growing, dense, bushy; its drooping branches wreathed with pure white flowers in May. This is the best edging type.

	Each	3	12
12 to 15 in.	\$0.35	\$1.00	\$3.50
15 to 18 in. ....	.45	1.20	4.00

Lemoinei. Large flowers of pure white, borne in cone-shaped heads. The next step-up from Gracilis, in height. Both do well in shade. 30 to 36 in.—60c each; 3, \$1.65.

Candidissima. Tall; double pure white flowers. 3 to 4 feet—60c each; 3 for \$1.65; doz., \$6.00.

Crenata. Tall, distinct type, single, pure white.

Crenata fl. pl. Double; white tinged pink.

Magnifica. Medium and bushy, with the largest florets, fullest trusses and most double petalage in the family.

Three Above:	Each	3	12
2 to 3 ft.	\$0.40	\$1.10	\$3.60
3 to 4 ft. ....	.50	1.35	4.50

Pride of Rochester. Blooms in May before the others. Flowers large, free, double, white.

	Each	3	12
18 to 24 in.	\$0.35	\$1.00	\$3.50
3 to 4 ft. ....	.50	1.35	4.50



Deutzia Magnifica



Pride of Rochester

FORSYTHIA GOLDEN BELL

Tall and spreading; lighting up the garden with glinting masses of yellow, very early in spring before the leaves appear.

Fortunei. Showy golden bloom; of upright growth; tallest of the group.

Intermedia. Bushy, with arching canes; earliest to bloom.

Spectabilis. Broad, heavy flowers; bush character similar to Intermedia.

Suspensa. Very long, slender, incurving branches, adapted to arches and trellises, as well as foreground filling.

Four Above:

	Each	3	12
2 to 3 ft.	\$0.45	\$1.20	\$4.00
3 to 4 ft. ....	.60	1.65	6.00

Viridissima (Green-stem Golden Bell). Brilliant yellowish green wood and foliage; flowers bright yellow. Unfortunately not dependable in severe cold.

	Each	3	12
18 to 24 in.	\$0.35	\$1.00	\$3.50
2 to 3 ft. ....	.45	1.20	4.00

FRINGE

Purple (Smoke Bush; *Rhus cotinus*). A conspicuous spreading shrub or small tree with large round leaves; overhung in midsummer by mistlike clouds of tiny flowers. These billowing panicles are a light lavender when fresh, very persistent, and give the impression of smoke at a distance. Old trees are apt to become twisted and gnarled, a condition which adds to its picturesque charm. 18 to 24 inches—90c each; 3 for \$2.50.

White (*Chionanthus virginica*). A very showy shrub, growing to large size; with large leathery, shiny leaves, and lacelike white flowers borne in gracefully drooping panicles. Although tree-like in character, the branches and heavy foliage are usually well furnished close to the ground. 3 to 4 feet—\$1.00 each; 3 for \$2.75.

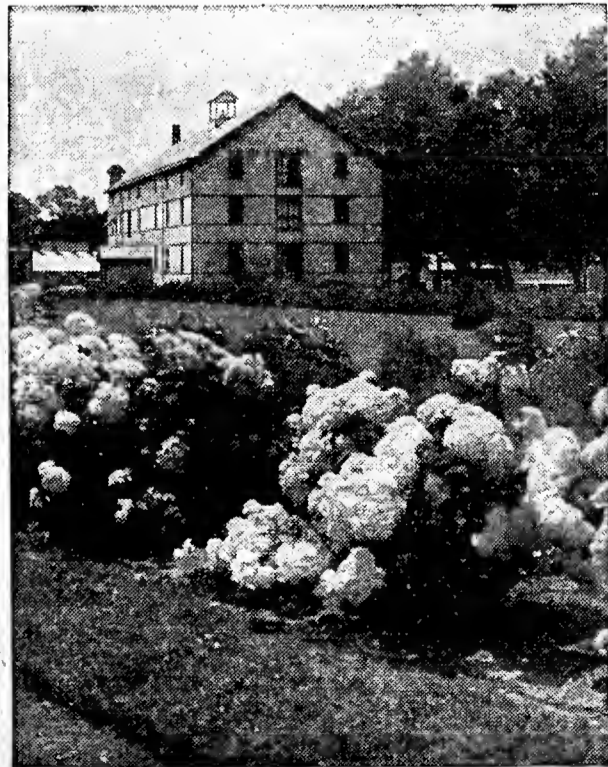
HYDRANGEA

Arborescens Grandiflora ("Hills of Snow"). The flowers are similar to the familiar "Snowball"; pure white drying to bronze, remaining on the bush. July to September. The leaves are rounded.

Paniculata Grandiflora. Large beds, or units used as punctuation points, and kept at a uniform development, are extremely showy; first snowy white, then pink, then reddish bronze and green. August till autumn.

Both:

	Each	3	12	100
18 to 24 in.	\$0.60	\$1.65	\$6.00	\$36.00



Hydrangea "Hills of Snow"



Pink Tatarian Honeysuckle

HONEYSUCKLES

BUSH LONICERA—TALL (Vine, P. 49)

Starry flowers followed by bright berries that last through the fall. Make bulky screening hedges, groups or specimens.

Goldflame This is a fascinating new Honeysuckle of diversified usefulness. A vine; yet it can be pruned to become a sturdy, rounded specimen bush; or planted in a row, and sheared, it assumes the character of a uniform, everblooming hedge. Allowed its own will, Goldflame will climb a trellis or follow the ground as coverage. The flowers are large, in clusters, with flame-coral trumpets lined with gold. Fragrant after nightfall; blooming the same year planted. Imagine this glory of color against ample dark blue foliage. May till frost. 2-yr., field-grown: 75c each; 3 for \$2.00; doz., \$7.50.

Blue Leaf (*L. Korolkowi*). Small, narrow, bluish green leaves on arching stems. The flowers are a light coral-pink followed by red fruits. 18-24 in., 60c each; 3, \$1.65; doz., \$6.00.

7 Kinds Below:

	Each	3	12
2 to 3 ft.	\$0.50	\$1.35	\$4.50
3 to 4 ft. ....	.65	1.80	6.50

- Bella Rosea.** Tall; light rose-pink flowers.
- Fragrantissima** (Winter Honeysuckle). Early pink and white, fragrant flowers; lustrous oval leaves retained all winter if somewhat sheltered.
- Grandiflora Rosea** (Pink Tartarian). Largest flowers of all, bright rose-pink stars in profusion.
- Maacki.** Medium height; white flowers; dark fruits.
- Morrowi** (Japanese Honeysuckle). Rounded bush, 6 feet; early creamy white flowers, extravagant crimson fruits.
- Tatarian Red.** Deep rosy red; abundant red fruits.
- Tatarian White.** Tinted white flowers. (2-3' only.)

LILAC [Syringa]

Vulgaris Purple. Most suitable for tall hedges and in shade. Beautiful foliage, typical lilac-purple flowers.

	Each	3	12
18 to 24 in.	\$0.40	\$1.10	\$4.00
2 to 3 ft. ....	.50	1.35	5.00
3 to 4 ft. ....	.60	1.65	6.00

Vulgaris White. Tall, slender, the sleek flower panicles pure white, fragrant.

	Each	3	12
18 to 24 in.	\$0.50	\$1.35	\$5.00
2 to 3 ft. ....	.65	1.80	6.50

Rothomagensis. Medium growing with slender branches and narrow leaves. The extremely free bloom matures bright pink.

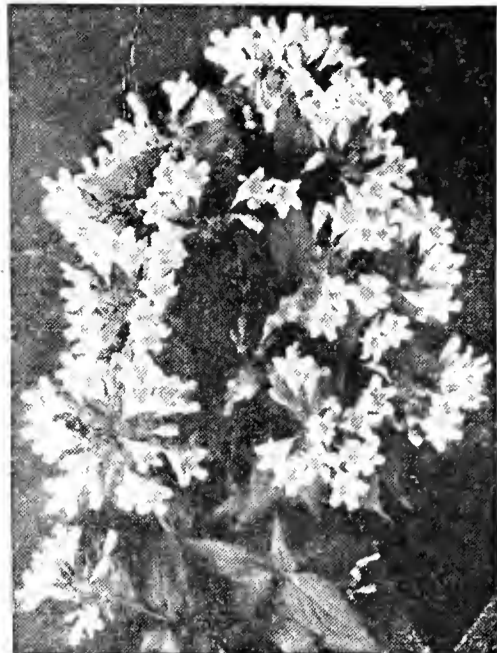
	Each	3	12
18 to 24 in.	\$0.70	\$1.90	\$7.00
2 to 3 ft. ....	.80	2.25	8.00

Villosa. Medium growth; broad, downy leaves; pinkish lilac flowers in long loose panicles. July.

	Each	3	12
18 to 24 in.	\$0.50	\$1.35	\$4.50
2 to 3 ft. ....	.60	1.65	6.00

French Named Lilacs Perfected flower types, in form color and size.

	Each	3	12
18 to 24 in.	\$1.00	\$2.75	\$10.00
2 to 3 ft.	1.25	3.50	12.50
3 to 4 ft.	1.50	4.00	15.00



Flowers of Beauty Bush

HYPERICUM (Gold Flower)

Henryi. Recumbent, 2½ feet; fern-like foliage on smooth, purplish, arching stems. 2-inch golden yellow flowers with yellow stamen tufts and reddish anthers.

Prolificum. 5-ft. bush; dark, glossy leaves; 1-inch yellow flowers in axillary cymes.

Both:

	Each	3	12
2-year	\$0.75	\$2.00	\$7.50

KOLKWTZIA (Beauty Bush)

Amabilis. Attractive leaves on arching branches. June flowers in clustered cymes of about twenty-five; bell-shaped and somewhat lipped, pale pink with orange veins in the throat.

	Each	3	12
1½ to 2 ft.	\$0.70	\$1.90	\$ 7.00
2 to 3 ft.	1.00	2.75	10.00
3 to 4 ft.	1.25	3.50	12.50

ILEX

Verticillata (Winterberry). Small June flowers and darkly lustrous foliage, with masses of crimson fruits which last far into winter.

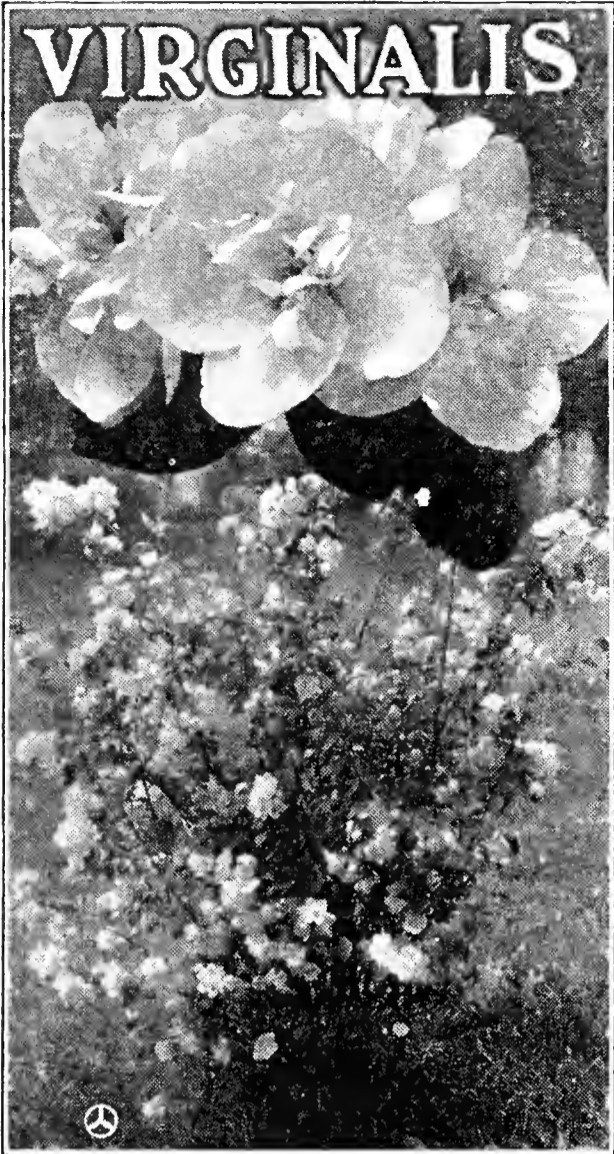
	Each	3	12
18 to 24 in.	\$0.75	\$2.00	\$ 7.50
2 to 3 ft.	1.00	2.75	10.00



Lilac, Light Shades



Lilac, Dark Shades



The Most Fragrant Mock Orange

PHILADELPHUS

(MOCK ORANGE)

One of the best shrubs, the taller growing sorts largely used for hedges. The flowers are very profuse, similar to strawberry blossoms but larger, white with usual creamy tinge and prominent yellow stamens; mostly fragrant.

Albatre. Bushy, medium height. Double flowers in dense, showy panicles.

Each 3 12

2 to 3 ft. \$0.50 | \$1.35 | \$4.50
3 to 4 ft.60 | 1.65 | 6.00

Coronarius. Blooms in May, in graceful sprays, slightly scented. Largely used for backgrounds and hedges requiring screening height.

Each 3 12

18 to 24 in. \$0.30 | \$0.75 | \$3.00
2 to 3 ft.40 | 1.10 | 4.00
3 to 4 ft.50 | 1.35 | 4.50

Favorite. 3-inch single flowers; a white and gold effect.

Each 3 12

2 to 3 ft. \$0.60 | \$1.65 | \$6.00

Gordonianus. Tall; single, white; one of the latest to bloom (July).

Grandiflorus. Tall; very large, single flowers in June.

Two Above: Each 3 12 100

2 to 3 ft. \$0.40 | \$1.10 | \$4.00 | \$24.00
3 to 4 ft.50 | 1.35 | 4.50 | 27.00

Ophelia Very fragrant, crinkly, mostly double flowers; flesh-white with white gold stamens. Medium, and bushy.

Sutzmani. Tall, heavy-wooded; semi-double, white; good filler.

Two Above: Each 3 12 100

2 to 3 ft. \$0.60 | \$1.65 | \$6.00 | \$36.00

Virginal The bush grows moderately tall, with good foliage and compact habit. The flowers are the largest, handsomest, most sweetly fragrant, and with longest blooming season, of any known variety. You will now find it occupying more corners in front of porches and house foundations than any other shrub; its character, persistent bloom and exquisite scent adapting it to that purpose.

Each 3 12 100

18 to 24 in. \$0.55 | \$1.50 | \$5.50 | \$35.00

PRIVET

(Ligustrum)

Privets are our best hedge plants, and make richly green foliage backgrounds against foundation walls. Almost evergreen, of dense, compact habit; useful in shaded places. To plant a single row, set them 6, 8 or 12 inches apart; for a double row, about 18 inches apart each way and alternately. Most kinds make extra good, very tall background shrubs, untrimmed.

PRICES:

California—	12	100	1000	
12 to 18 in.	\$0.85	\$ 4.00	\$32.50	
18 to 24 in.	1.00	6.00	45.00	
Amurensis—				
12 to 18 in.	1.20	7.00	55.00	
18 to 24 in.	1.60	10.00	80.00	
2 to 3 ft.	2.00	14.00	110.00	
Ibodium—				
12 to 18 in.	1.25	7.00		
18 to 24 in.	1.50	12.00		
Ibota (Japanese)—				
12 to 18 in.	1.50	12.00		
18 to 24 in.	2.40	17.00		
2 to 3 ft.	3.00	22.00		
Regelianum—	Each	3	12	100
12 to 15 in. ...	\$0.25	\$0.70	\$2.50	\$18.00
15 to 18 in.30	.85	3.00	22.00
18 to 24 in.40	1.10	4.00	30.00
Golden Variegated—				
12 to 18 in.30	.85	3.00	25.00
18 to 24 in.40	1.10	4.00	30.00

Amoor River (L. amurensis). A hardy type, vigorously upright and tall growing.

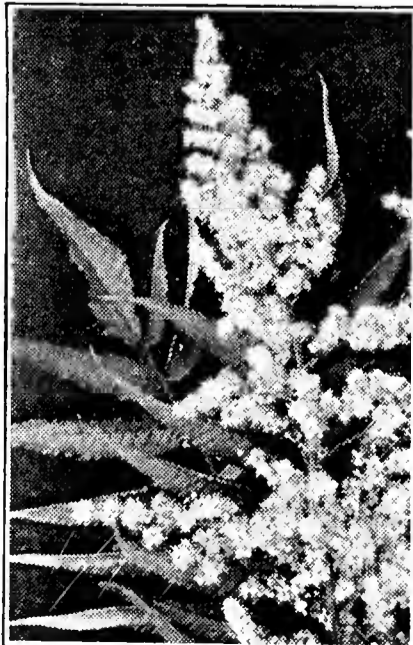
California (L. ovalifolium). Quick growing, straight, densely clothed shoots.

Ibodium. A hybrid of Ibota and Ovalifolium, with lustrous foliage; extra sturdy and cold-resistant. Replaces Ovalifolium in general use throughout the Middle West.

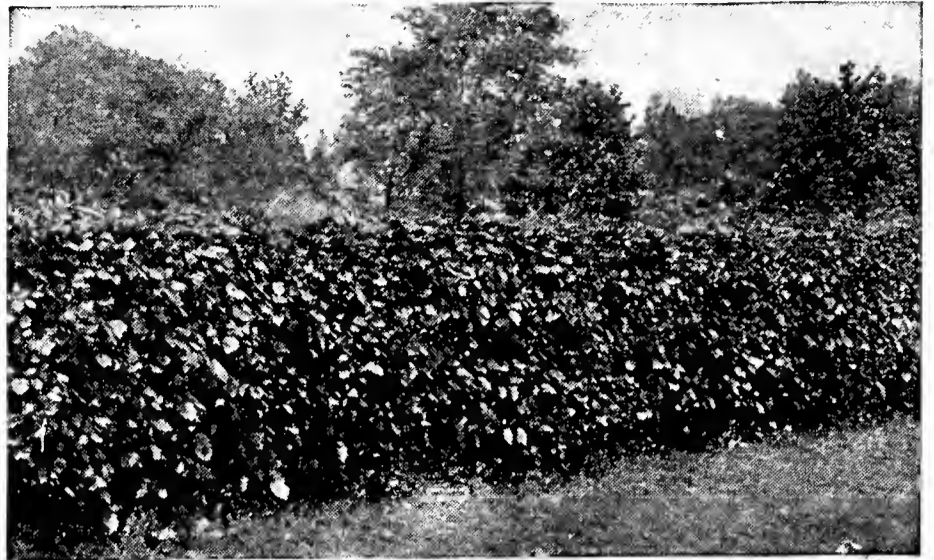
Japanese (L. ibota). Makes up into striking tall clumps, or informal screening hedges, with widespread curving branches; very vigorous and hardy; grayish green.

Regel's (L. Regelianum). A strong, very hardy type, with dark and shiny leaves. The numerous branches are stiff, twiggy and horizontally spreading, gracefully drooping at the ends. Makes a naturally wide, dense bush particularly adaptable to foundation planting.

Golden Variegated. A California type. Creamy white and yellow over two-thirds of the leaf. May be used to advantage in landscaping, as a bright variegation.



Sorbaria



Buckthorn Hedge—Rhamnus Cathartica

RHAMNUS Cathartica (Buckthorn). A dense twiggy bush for backgrounds, with dark foliage relieved by masses of midsummer white flowers followed by red to black berries. Buckthorn is most commonly used, however, as a medium height, pruned, both ornamental and protective hedge.

Frangula (Glossy Buckthorn). Leaves dark glossy green, paler beneath, changing for autumn into tones of yellow, orange and red. Fruits progress from red to black.

Both: Each 3 12 100

18 to 24 in. . \$0.40 | \$1.10 | \$4.00 | \$24.00
2 to 3 ft. . .50 | 1.35 | 4.50 | 27.00

RHODOTYPOS Kerrioides (White Kerria). An attractive shrub 3 to 6 feet high, with beautiful yellowish green corrugated foliage and large, single white flowers late in May, black seeds following. A good shrub for semi-shade.

Each 3 12

18 to 24 in. \$0.50 | \$1.35 | \$5.00

RHUS Aromatica (Fragrant Sumac). Grows 2 to 4 feet tall; flowers yellow, in clusters along the stems, followed by red berries in June. Leaves color to brilliant scarlet.

Each 3 12

2 to 3 ft. \$1.00 | \$2.85 | \$10.00

SHADE BERRIES

Symphoricarpos

Valuable shrubs, 3 to 5 feet, highly valued for use in densely shaded situations and for the striking beauty of their leaves and bright, persistent fruits.

Coralberry (S. Vulgaris). Also called "Red Snowberry," and "Indian Currant." Similar to Snowberry except that its long, slender fruits are bright coral-red, clustering in thick ropes along the weighted-down stems; also, the smaller, pointed leaves are dark.

Chenault Coralberry (S. Chenaulti). Finer stemmed and denser; leaves thinner, fruits smaller; otherwise same as the Vulgaris type.

Snowberry (S. Racemosus). Inconspicuous, rose colored flowers in June and July, followed by large, round, clustered, milk-white fruits which remain far into winter. The leaves are oval and glaucous green.

Three Kinds: Each 3 12 100

18 to 24 in. \$0.35 | \$1.00 | \$3.50 | \$21.00
2 to 3 ft.45 | 1.20 | 4.00 | 24.00

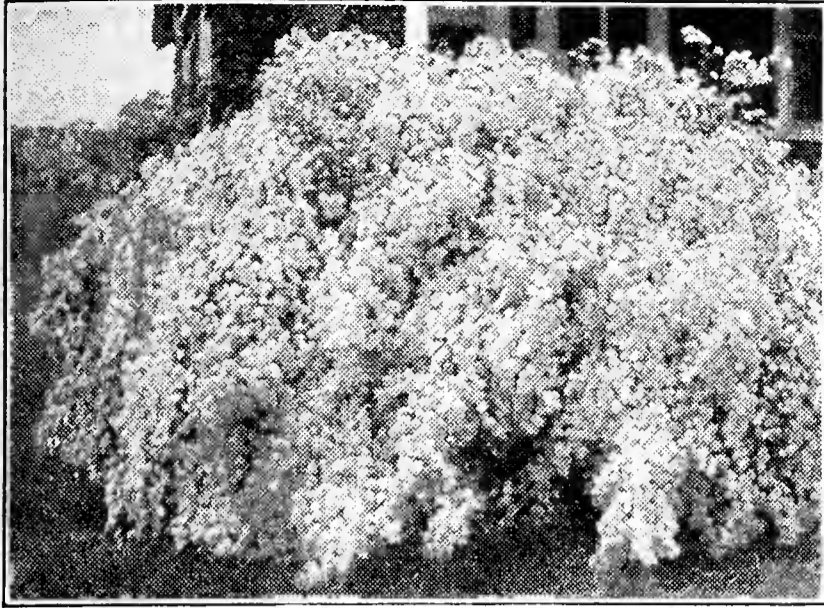
SORBARIA

Handsome soft-wooded shrubs of quick development; partial to rich, moist soil and moderate shade. In dryer soil not heavily fertilized, they make fine subjects for foundation screens or medium height backgrounds.

Sorbifolia (False Spirea). Upright, with many arching branches and fresh green leaves like the Mountain Ash. Profuse bloom, June-July, in feathery panicles, pure white.

Each 3 12

18 to 24 in. \$0.50 | \$1.35 | \$5.00
2 to 3 ft.60 | 1.65 | 6.00



Van Houtte Spirea

Winter hardy in the coldest American temperatures



Spirea Billiardi



Snowball—Viburnum Sterile

SPIREA

DWARF FORMS—Up to 3 Feet

Anthony Waterer. Beautiful dark small foliage; dense rounded growth; and large, brilliant rosy crimson corymbs, at its best in midsummer. More of this variety is used for foundation plantings and low borders than any other dwarf shrub. Plant about 2 feet apart.

Each	3	12	100
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12 to 15 in. \$0.35 | \$1.00 | \$3.50 | \$21.00

Callosa alba. Large, flat clusters of white flowers, nearly all summer. Growth and foliage similar to A. Waterer. 12 to 15 inches—40c each; 3 for \$1.10; doz., \$4.00.

Froebeli. Similar to A. Waterer, but a trifle taller, fuller, and more expansive, with broader and darker summer leaves. These are a beautiful salmony bronze-red in spring, and again in the fall. Reddish pink flowers in dense corymbs during June and July.

Each	3	12
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18 to 24 in. \$0.50 | \$1.35 | \$5.00

24 to 30 in.60 | 1.65 | 6.00

TALLER SORTS—4 Feet and Up

Billiardi. Numerous dense upright terminal panicles of rich lilac-pink, fuzzy flowers from July on.

18-24 in.—30c each; 3, 85c. 2-3 ft.—40c each; 3, \$1.10.

Douglasi. Upright; reddish brown branches and narrow, oblong leaves. Deep rose colored spikes. July.

18-24 in.—35c each; 3, 90c. 2-3 ft.—40c each; 3, \$1.10.

Opulifolia. Growth upright, attaining up to 8 feet, although the white, heavy flower umbels in June make the branches droop; old flower heads turn to dark red, and make a striking variety of colors at different stages of maturity.

Opulifolia Aurea (Golden Spirea). Of similar habit to above, with young foliage of bright yellow changing to golden bronze in the fall. The contrasting red fruit is very pleasing. Two Foregoing Kinds:

Each	3	12
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2 to 3 ft. \$0.40 | \$1.10 | \$4.00

3 to 4 ft.50 | 1.35 | 5.00

Prunifolia fl. pl. (Bridal Wreath). Plum-leaved foliage which early in autumn turns to brilliant red. Blooms early, even before Van Houtte, with clusters of small, button-like white flowers.

Each	3	12
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18 to 24 in. \$0.60 | \$1.65 | \$6.00

Thunbergi. Forms a dense, feathery bush, 3 to 5 feet high; the foliage, which is a light yellowish green, changes in autumn to bright red and orange. White clustered flowers in early spring.

15 to 18 inches—40c each; 3 for \$1.10; doz., \$4.00.

Trichocarpa (Korean Spirea). A handsome new introduction favoring Van Houtte in character, but with interesting differences. The flowers are larger than Van Houtte, with a distinct eye, in dome-shaped clusters. These appear a short space following the older Bridal Wreath, and thus prolong the showiness of this type. Thrifty and hardy.

Each	3	12
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18 to 24 in. \$0.40 | \$1.10 | \$4.00

2 to 3 ft.50 | 1.35 | 5.00

3 to 4 ft.60 | 1.65 | 6.00

Van Houtte. Indispensable in any grouping of shrubbery where its gracefully arching, slender branches, fine twigs and "maidenhair" foliage may be left unpruned. A fountain of white in May.

Each	3	12	100
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18 to 24 in. \$0.20 | \$0.50 | \$1.80 | \$11.00

2 to 3 ft.25 | .70 | 2.50 | 15.00

3 to 4 ft.30 | .85 | 3.00 | 18.00

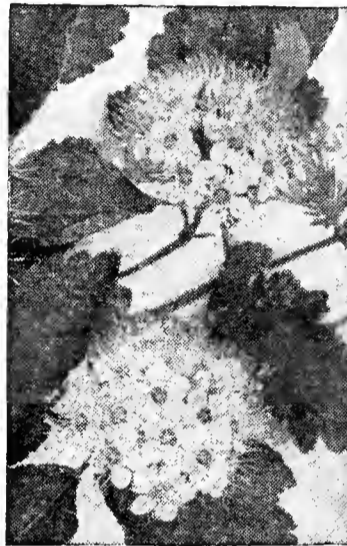
4 to 5 ft.40 | 1.10 | 4.00 | 24.00

STEPHANANDRA

Flexuosa. An attractive 3-foot shrub specially suitable for borders of other shrubs, and rocky banks. Branches angular, even zig-zagged, with handsome deep lobed foliage which colors to purplish red; paniced racemes of white flowers in June. Not hardy far north, must have winter protection.

Each	3	12
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18 to 24 in. \$0.40 | \$1.10 | \$4.00



Golden Spirea

TAMARIX

Africana. Tall; reddish brown bark, Juniper-like foliage. Flowers pink.

Gallica. Leaves dull bluish green; buds globose, flowers flesh-white in delicate paniced racemes. May-July. Two Above:

Each	3	12
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2 to 3 ft. \$0.45 | \$1.20 | \$4.50

3 to 4 ft.60 | 1.65 | 6.00

Odessana (Caspian Tamarix). Bushy. Exquisitely feathered bluish foliage; lavender-pink panices in July and August.

Each	3
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2 to 3 ft. \$0.50 | \$1.35

3 to 4 ft.65 | 1.80

VIBURNUM

Americanum (American Cranberry). Broad flower corymbs with usually only the outer fringe fully opened. Fruits bright scarlet, from July until spring.

Each	3	12
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18 to 24 in. \$0.60 | \$1.65 | \$6.00

2 to 3 ft.75 | 2.00 | 7.50

Dilatatum (Linden Viburnum). A handsome, upright and bushy shrub with thick, roundish leaves like the lindens. Flowers pure white in short-stemmed cymes. The late season aspect is even more attractive, when the branches are laden with persisting scarlet fruits.

Each	3	12
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2 to 3 ft. \$1.00 | \$2.75 | \$10.00

3 to 4 ft. 1.25 | 3.50 | 12.50

Lentago (Sheepberry). Tall; cymes of white during May and June, followed by oval blue fruits.

Lantana (Wayfaring Tree). Beautiful lantana-like leaves; white flowers in May and June. Fruits color unequally from crimson to black. Two Above:

Each	3	12
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2 to 3 ft. \$0.70 | \$1.90 | \$7.00

3 to 4 ft.80 | 2.25 | 8.00

Molle (Kentucky Viburnum). Tall; coarsely indented leaves glaucous above, hairy beneath. Small white cymes in spring; blue-black August fruits.

Each	3	12
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2 to 3 ft. \$0.60 | \$1.65 | \$6.00

3 to 4 ft.70 | 1.90 | 7.00

Opulus (European Cranberry.) Broad, brilliant green foliage; a rich setting for large bunches of crimson berries which persist on bare branches into the winter. Flowers in dense cymes about 4 inches across, pure white.

Each	3	12
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1½ to 2 ft. \$0.50 | \$1.35 | \$5.00

2 to 3 ft.65 | 1.80 | 6.50

3 to 4 ft.80 | 2.25 | 8.00

Opulus nanum (Dwarf Cranberry). Dwarf, compact, rounded, with darkly lustrous, irregular leaves, and reddish twigs. Very valuable for low edging.

Each	3	12
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6 to 9 in. \$0.70 | \$1.90 | \$7.00

9 to 12 in.80 | 2.25 | 8.00

Opulus Sterile. The common "Snowball" with its lovely white balls of bloom for Decoration Day.

Each	3	12
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1½ to 2 ft. \$0.60 | \$1.65 | \$6.00

2 to 3 ft.70 | 1.90 | 7.00

Sieboldi. Tall, stoutly branching. Long, oval leaves dark and glossy, pubescent beneath. Early summer creamy white flowers; pink fruits ripening black.

Each	3	12
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2 to 3 ft. \$0.75 | \$2.10 | \$7.50

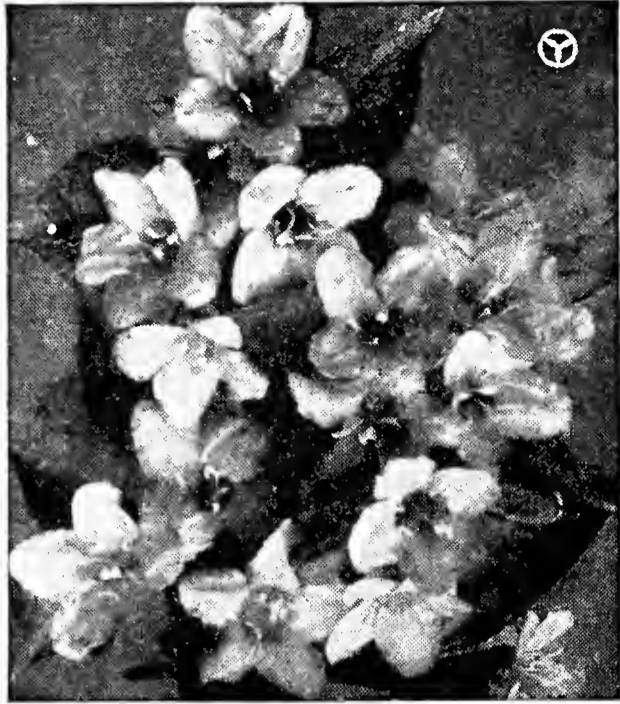
Tomentosum. Large, flat umbellike cymes with marginal white flowers in May. Bush broad and symmetrical, with corrugated bronze-green foliage, purple hued beneath. Fruits red, changing to blue-black.

Each	3	12
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1½ to 2 ft. \$0.55 | \$1.50 | \$5.50

2 to 3 ft.75 | 2.00 | 7.50

3 to 4 ft.90 | 2.50 | 9.00



A Spray of Weigelas

WEIGELA

For medium and back rows. Flowers are stemless bells in clusters along the stems. May into July.

Abel Carriere. Blooms May and June. Rose-carmine flowers with orange spots; very showy.

	Each	3	12
18 to 24 in.	\$0.35	\$1.00	\$3.50
2 to 3 ft. ....	.45	1.20	4.50

Eva Rathke. Most distinct variety, being later (July), and most conspicuous with its deep carmine-red flowers.

	Each	3	12
18 to 24 in.	\$0.50	\$1.35	\$5.00
2 to 3 ft. ....	.65	1.80	6.50

Floribunda. Crimson flowers at ends of short branchlets, in close clusters.

	Each	3	12
18 to 24 in.	\$0.50	\$1.35	\$5.00
2 to 3 ft. ....	.65	1.80	6.50

Rosea. Early flowering. Rose colored. Dwarf to medium.

	Each	3	12
18 to 24 in.	\$0.30	\$0.85	\$3.00
2 to 3 ft. ....	.40	1.10	4.00
3 to 4 ft. ....	.50	1.35	5.00

Sessilifolia. Good sized pink cymes in dense terminal panicles, the yellow tube quite striking. Medium height but stocky.

	Each	3	12
18 to 24 in.	\$0.45	\$1.20	\$4.50
2 to 3 ft. ....	.55	1.50	5.50

Variiegated Leaf (Rosea Nana Variiegata). Dwarf; variegated leaves, broadly margined in creamy white; flowers pink.

	Each	3	12
18 to 24 in.	\$0.40	\$1.10	\$4.00
2 to 3 ft. ....	.50	1.35	5.00

Van Houtte. Flowers broad and flat, deep rosy red with orange markings in the throat.

	Each	3	12
18 to 24 in.	\$0.35	\$1.35	\$3.50
2 to 3 ft. ....	.45	1.20	4.50



Flower of Azalea Mollis

VITEX Macrophylla

(Large Leaf Chaste Tree). A very desirable medium size. Leaves large, deep pointed like stars. From July till early frosts, there is a fairly continuous display of beautiful, large, distended, upright panicles in clusters; rich lavender-blue.

2-3'—50c ea.; 3, \$1.35; 12, \$5.00.
3-4'—75c ea.; 3, \$2.00; 12, \$7.50.

Agnus Castus. Smaller leaf and flower spike. 18 to 24 in.—40c each; 3, \$1.10; doz., \$4.00.



Vitex Macrophylla

MAHONIA Aquifolia.

Smooth, shining, holly leaves; bright yellow flower clusters in May, and blue berries; fine in shady location. **B&B.** 18 to 24 in., \$2.50.

PYRACANTHA Lalandi (Firethorn).

Small, ovate, shiny leaves set thickly on slender branches with numerous short thorns; bright orange-red fruit in fall. **B&B.** 12- to 15-inch (pots)—Each, \$1.00; 3, \$2.75.

Evergreen Shrubs

These shrubs and vines are sensitive to lime, and require acidity.

AZALEA Mollis. Dwarf, bushy, well branched, good for foundations. The flowers are a variable orange-tan, yellow and red. Plant thrives in both sun and shade. Mixed colors only. **B&B.**

9 to 12 inches, 85c; 12 to 15 inches, \$1.25.

BUXUS Microphylla Koreana (Dwarf Canadian Boxwood). Extremely hardy with beautiful glossy leaves. 9 to 12 inches—\$1.00 each.

COTONEASTER Divaricata. Growth upright to 6 feet; leaves deciduous, broadly oval, lustrous above, turning to crimson. Inconspicuous pink flowers; fruits 1/3-inch long, turning to bright red in September. Bare roots.

2 to 3 feet, \$1.25; 3 to 4 feet, \$1.50;

—**Dielsiana.** Upright to six feet, densely leaved and branched, with arching canes. Leaves are small, round, and the June flowers pinkish; the September fruits scarlet. Fall leaves are orange-red. **B&B.**

2 to 3 feet, \$2.00; 3 to 4 feet, \$2.50.

—**Horizontalis.** Densely spreading horizontal branches almost prostrate; much appreciated in rockeries and the front of borders, to display its crimsoning leaves and scarlet fruits, deep in winter. **B&B.** 18 to 24 inches, \$2.75.

—**Zabeli.** Medium height; attractive 1 1/4-inch leaves, gray tomentose beneath; pink flowers in nodding 3- to 9-flower clusters; fruits bright red. **B&B.**

2 to 3 feet, \$2.00; 3 to 4 feet, \$2.50.

DAPHNE Cneorum ("Garland Flower"). A dwarf shrub, almost evergreen, with spreading branches on which the narrow inch-long leaves are crowded; making very pretty trails of blue-green foliage. The soft pink flowers appear profusely during April and May, and at intervals throughout the summer; small and dainty in terminal clusters, with a distinct and pleasing fragrance. **B&B.**

	Each	3	12
6 to 9 in.	\$0.75	\$2.00	\$ 7.50
9 to 12 in.	1.00	2.75	10.00
12 to 15 in.	1.25	3.50	12.50

EUONYMUS

EUONYMUS Radicans—Trailing (Winter Creeper). A fine evergreen vine, narrow leaved, compactly matting, with pink fruits. For covering rocky banks, rough walls, tree trunks, etc.

—**Variegatus.** Same as above; leaves heavily margined white.

—**Colorata.** Large, round leaves and rapid prostrate growth, rooting every place it touches the ground. Good for retaining difficult banks, either in sun or partial shade. Dark green, turning bronzy red during autumn and for the winter.

—**Carrieri** (Glossy Winter Creeper). Most upright of the type, favored for shearing into low hedges. The pointed leaves are large, richly dark and shiny, with variation of silver lines.

4 Above: 2-yr.—Each, 60c; 3, \$1.65; doz., \$6.00.

—**Vegetus** (Evergreen Bittersweet). Of shrubby character, its rounded leaves close-covering, glossy, evergreen, with orange-red berries.

2-yr.—Each, 75c; 3, \$2.00; doz., \$7.50.

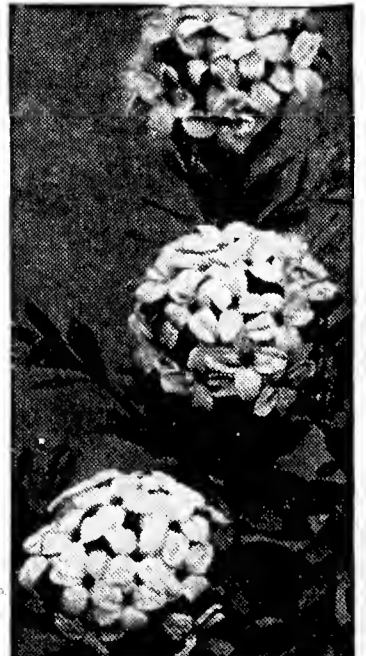
Patens (Sieboldianus). An upright type broader leaved and heavier wooded than the Radicans type; for bordering either natural or sheared.

12 to 15 in.—Each, 60c; 3, \$1.65; doz., \$6.00.

15 to 18 in.—Each, 70c; 3, \$1.90; doz., \$7.00.



Cotoneaster Horizontalis



Daphne

Prices for Express or Freight delivery at your expense.

HARDY VINES

However, We will Pay Postage on All Vines at Each Price.



Bignonia—Trumpet Flower

AKEBIA Quinata. Fast growing; foliage never attacked by insects; produces chocolate-purple flowers in large clusters, possessing a delicious perfume. 2-yr.—Each, 55c; 3, \$1.50; doz., \$5.50.

AMPELOPSIS Quinquifolia (American Ivy, Virginia Creeper, etc.). Deeply cut leaves turn to crimson in fall; fine for covering trees, fences, rocky slopes, etc. 2-yr.—Each, 35c; 3, \$1.00; doz., \$3.50.

BIGNONIA Radicans (Trumpet Flower). A robust, woody fern-leaf vine; twining tightly with numerous roots along its stems. Large trumpet-shaped orange-scarlet flowers cluster at the tips of branches.

Each	3	12	
2-year	\$.35	\$1.00	\$3.50

BITTERSWEET (Celastrus Scandens). Glossy foliage and large clusters of beautiful orange-crimson fruits retained all winter. Its graceful sprays of berries make charming winter house decorations.

—**Orbiculatus.** Orange-yellow fruit.

Both:	Each	3	12
2-year	\$.40	\$1.10	\$4.00

—**Engelmanni.** A vigorous, clinging climber densely clothed with foliage clusters of five small leaflets. Their young growth is coarsely toothed, with a purplish tinge maturing dull green slightly blued beneath, but both leaf and twig a bright scarlet in autumn. 2-yr.—Each, 35c; 3, \$1.00; doz., \$3.50.

—**Lowi** (Geranium Ivy). A variation from Veitchi, with smaller leaves more deeply lobed and somewhat twisted. 2-inch pots—Each, 40c; 3, \$1.10; doz., \$4.00.

Veitchi (Boston Ivy). The finest hardy climber for covering walls, as it clings firmly to the smoothest surface, covering closely with overlapping foliage like shingles; a deep green in summer, changing to crimson-red. It is this stately vine which with its dense coverage of restful green, mellows the walls of old churches, and square-cut, sombre public buildings. The first year, it is mainly concerned with establishing roots; the next, it shoots up amazingly. 2-yr.—Each, 40c; 3, \$1.10; doz., \$4.00.

CLEMATIS

Clematis thrive in well drained (but frequently moistened) light loam enriched by well-rotted manure. Spread roots horizontally, the crown 3 inches below surface. Full sunshine best.

CLEMATIS—Large Flowering:
 —**Henryi.** Creamy white.
 —**Jackmani.** Velvety violet.
 —**Mme. Ed. Andre.** Crimson-red.
 —**Ramona.** Deep sky-blue.
 All: 2-yr.—Each, 75c; 3, \$2.00.

Choice New Large-Flowered Clematis

2-Year, Field-Grown.

Comtesse de Bouchaud. Satiny crimped petals, tender lilac-pink margins, the interior streaked with softest yellow.

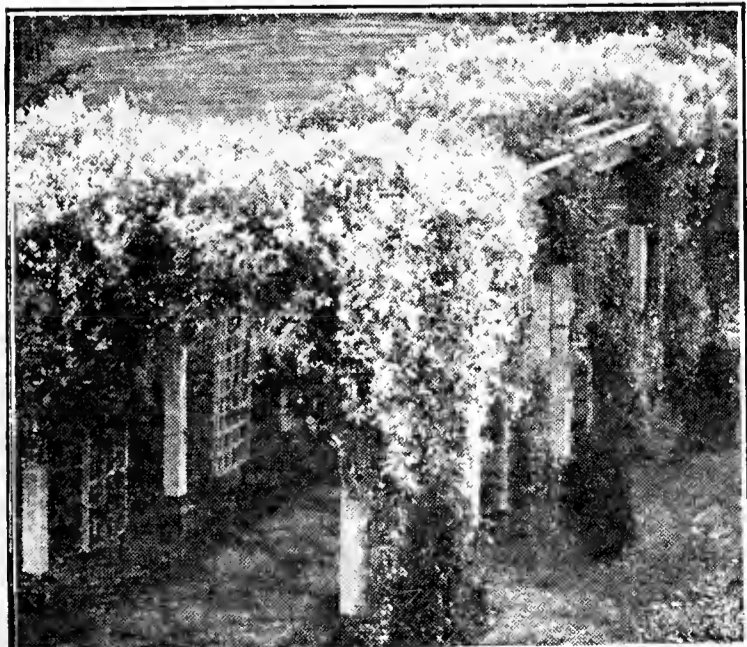
Duchess of Edinburgh. Large, multi-petaled, gracefully recurved; gleaming white, the central tuft gilded.

Mme. Baron-Veillard. Moderate sized flowers in clusters, very free, warm lilac-rose stained burgundy.

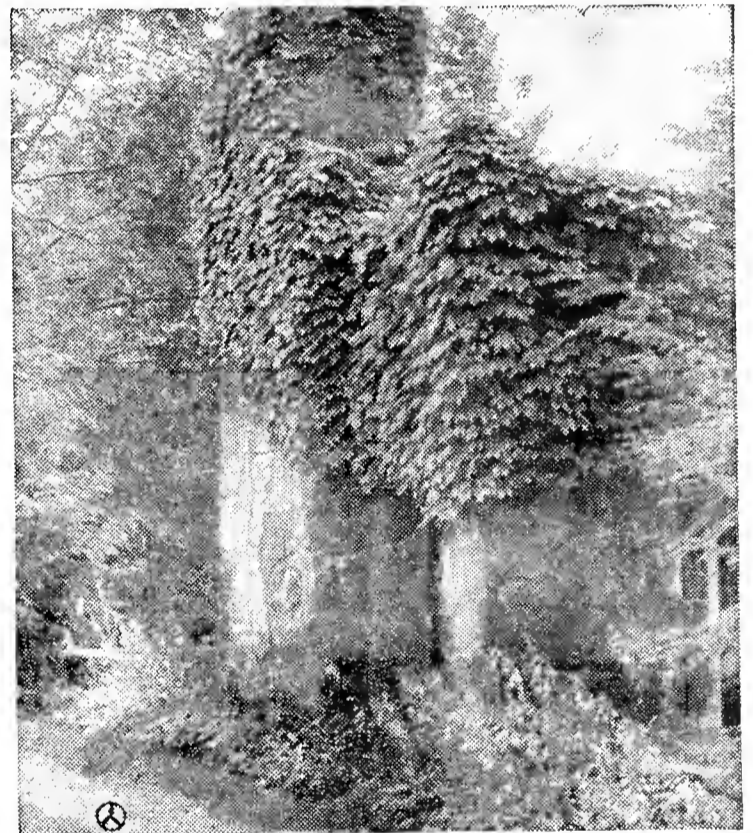
Ville de Lyon. Brilliant carmine-red with darker center.

\$1.25 each; or the 4 for \$4.50—postpaid.

CLEMATIS Paniculata (Sweet-Scented Japan Clematis). The flowers are of small size, fragrant, pure white, borne in immense sheets in September when few other vines bloom. 2-year—Each, 50c; 3, \$1.35; doz., \$5.00.



Silver Lace Vine—Polygonum



Boston Ivy—Ampelopsis Veitchi

HONEYSUCKLE (Lonicera). For trellis or ground cover.

Goldflame The sensational new optional Vine or Shrub. Read description on page 45. 2-yr.—75c each; 3, \$2.00; doz., \$7.50.

—**Hall's Japan (L. Halliana).** Flowers a mingled white and yellow. Extremely fragrant and satisfactory on shaded lattice, or as a matted bank covering. 2-yr.—35c each; 3, \$1.00; doz., \$3.50.

—**Monthly Fragrant (L. Belgica).** Numerous sprays of large red and yellow flowers. 2-yr.—40c each; 3, \$1.10; doz., \$4.00.

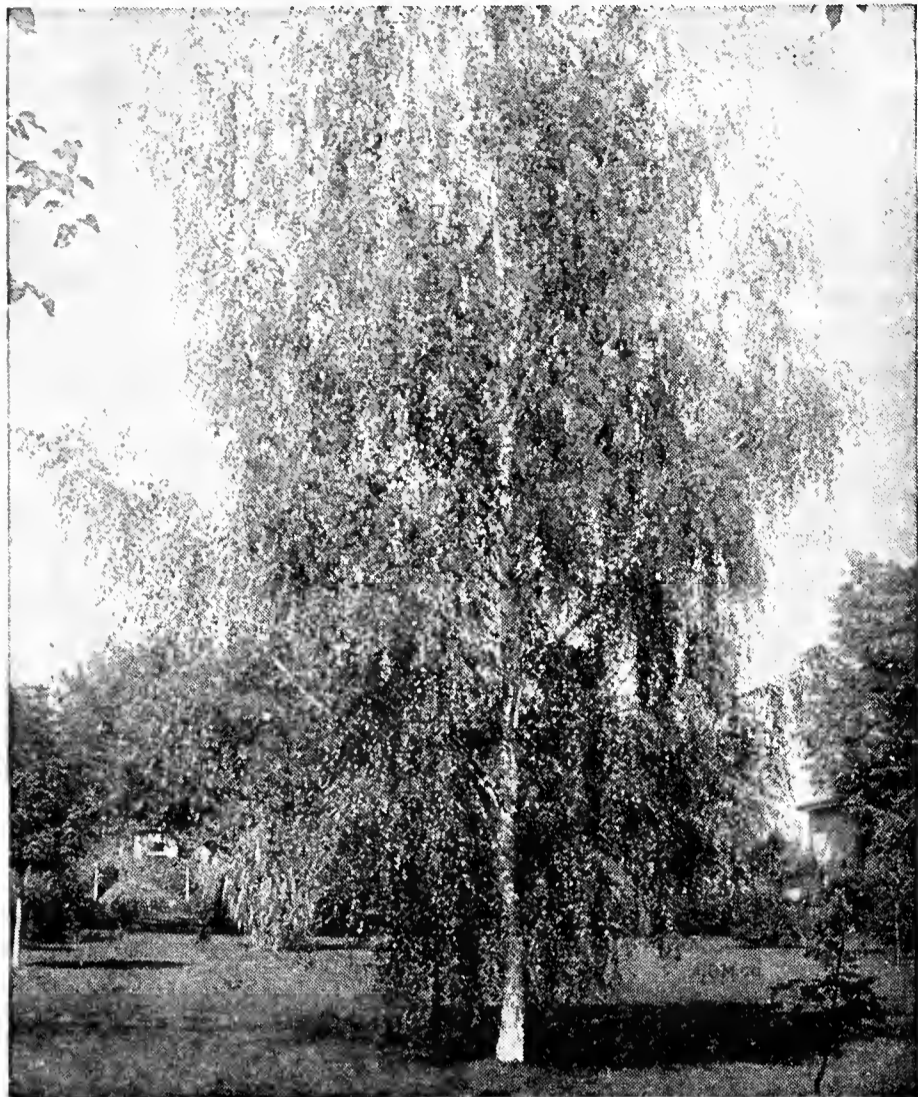
—**Scarlet Trumpet (L. Sempervirens).** Foliage practically evergreen, the flower trumpets brilliant red. 2-yr.—40c each; 3, \$1.10; doz., \$4.00.

KUDZU VINE. Large foliage and dense shade, of finished character in one season. Flowers plentiful in August; rosy purple; pea-shaped—in small racemes. A handsome and serviceable porch vine wherever it is winter hardy. 2-yr.—25c each; 3, 60c; doz., \$2.00.

MATRIMONY VINE (Lycium Chinense). Purple flowers, long scarlet berries. Good foliage and character for climbing use, valuable also for deep rooting ground cover. 2-yr.—35c each; 3, \$1.00; doz., \$3.50.

SILVER LACE VINE (Polygonum Auberti). A quick-growing vine of twining habit making strong development the first season; with small foliage. Produces more bloom than any other hardy vine, a season extending from late summer into fall with an extravagance of foamy, silvery white sprays. 2-yr.—50c each; 3, \$1.35; doz., \$5.00.

WISTERIA Magnifica. Distinguished subjects for pergolas, porches and trellises; with attractive and magnificent dense, massive, drooping clusters of pea-shaped, purple flowers. Each, 75c; 3, \$2.00; doz., \$7.50.



Cut-Leaved Weeping Birch

AILANTHUS (Tree of Heaven). An extremely rapid grower with brilliant green, palm-like leaves. Thrives in city lots exposed to gas and smoke, and in soil where other trees perish. 6 to 8 feet, \$2.00; 8 to 10 feet, \$2.50.

AMELANCHIER Canadensis (Shadblow). Of picturesque irregular branching growth; all-white in April with drifts of drooping, snowy flowers. Small purple, edible fruits in June. 1½ to 2 feet, 70c; 2 to 3 feet, 90c.

ARALIA Japonica. (Devil's Walking Stick). Handsome small tree with spreading umbrella top. Foliage immense, finely divided; broad flat panicles of creamy white flowers in July; the whole creating a distinctly tropical effect. 3 to 4 feet, \$1.00; 4 to 5 feet, \$1.25; 5 to 6 feet, \$1.50.

ASH, American White. A tall, rapid grower with smooth gray bark and glossy, fernlike leaves. A fine lawn specimen tree; and has been used very satisfactorily for comparatively quick growing street alignment. 6 to 8 feet, \$1.75.

BEECH Balled and Burlapped (E. B.); heavy—ship by freight

European. Magnificent, compact tree with a sturdy, solid trunk, smooth gray bark, and dark green, lustrous leaves which turn to reddish brown in autumn. 5 to 6 feet, \$5.00; 6 to 8 feet, \$7.50.

BIRCH

American White. A medium sized tree with papery white bark and slender, pendulous branches. More vigorous than the European form and will grow in almost any soil. 6 to 8 feet, \$2.00; 8 to 10 feet, \$2.50.

Canoe or Paper (B. Papyrifera). A large, vigorous upright tree with broad, handsome leaves and brilliant white bark. 5 to 6 feet, \$1.75; 6 to 8 feet, \$2.00; 8 to 10 feet, \$2.50.

Cut-Leaved Weeping Its tall, slender, yet vigorous growth, graceful drooping habit, silvery white bark and delicately cut foliage present attractive characteristics rarely met with in a single tree. Very popular for single lawn specimens or groups; the white bark of trunk and twigs gleaming conspicuously among the greens and browns of other trees. 3-4 ft., \$1.50; 4-5 ft., \$1.75; 5-6 ft., \$2.25; 6-8 ft., \$3.00.

CATALPA

Bungei (Umbrella Catalpa). Grafted on stems either 5 to 6 or 6 to 8 feet high, makes an umbrella-shaped top without pruning. Perfectly hardy, and flourishes in all soils and climates. Leaves large, glossy, heart-shaped, deep green, making symmetrical head. Usually planted in pairs. 5 to 6 feet, \$1.50; 6 to 8 feet, \$2.00.

Speciosa. A good looking tree developing quick shade. Large, heart-shaped downy leaves, and compound panicles of white flowers, tinged violet, dotted purple and yellow. Noted for rapid, straight growth, and durability. 6 to 8 feet, \$1.00; 8 to 10 feet, \$1.50.

HARDY ORNAMENTAL TREES

BUTTERNUT

The Butternut or White Walnut as it is sometimes called, is much hardier than the Black Walnut. It will grow on a variety of soils but, like the Black Walnut, succeeds best on a rich, well drained loam. The fruits are borne singly or in pairs, kernels very sweet and good. One of the most shapely and beautiful trees. 2 to 3 feet, \$1.00.

CHERRY

Japan Weeping Adapted to small lawns, where its swaying wands, so thickly studded with light pink bloom, are an outstanding incident of spring. Grafted on 5- to 6-foot stems. Tops pruned ready for planting. 5 to 6 feet, \$3.25.

CORNUS (Flowering Dogwood)

Cornus Florida (White-Flowering Dogwood). Flowers white, 3 to 3½ inches in diameter, in spring before leaves appear. Used in tall shrub background and corner groups, sparkling white bloom in spring, and crimson autumn foliage. 2-3 ft., \$1.00; 3-4 ft., \$1.40; 4-5 ft., \$2.00; 5-6 ft., \$2.75.

Cornus Florida Rubra (Red-Flowering Dogwood). Slower growing and more formally shaped, with handsome rose-red flowers. An attractive lawn specimen or group subject. 2-3 ft., \$2.25; 3-4 ft., \$3.00; 4-5 ft., \$4.00; 5-6 ft., \$6.00.

Welch's Variegated Leaved. The leaves are beautifully blotched, tinted and bordered creamy white in early spring, changing to carmine center and crimson margin in mid-summer and fall; the tree holding magnificent coloring the entire season. 18-24 in., \$2.00; 2-3 ft., \$2.50; 3-4 ft., \$3.50.

FLOWERING CRABS [Malus]

No tree could be more lovely than are these in their first stage of deep colored, round, shiny buds; then their second stage of part buds and part opened flowers; followed by a smothering expanse of full-blown flowers. Then comes their final gesture, later, when the trees are sparkling with brilliant fruits—varying in size and color, according to the variety.

Crab Prices Except Bechtel's:

3 to 4 feet, \$1.50; 4 to 5 feet, \$1.75; 5 to 6 feet, \$2.25.

Arnoldiana. A popular variety; early flowering semi-double, pink, with splendid foliage and yellow fruit.

Coronaria (Wild Crab Apple). A round-headed tree, with spiny branches, and heart-shaped serrated leaves. Clustered rose-pink flowers; yellowish fruit with red cheek.

Eleyi. Brilliant purplish red foliage, vinous red flowers; the dark red fruits spectacular.

Floribunda. A larger small tree, often thorny, with rose-red flowers; very small yellow fruit.

Floribunda Purpurea. Darker red flowers; purplish leaves and dark red fruits.

Hopa. Beautiful in spring with a wealth of rose-crimson flowers; vivid in autumn with crimson fruits. (No 3-4 ft.)

Niedzwetzkyana. Purplish foliage and bark; large deep pink flowers; edible red fruit.

Parkmani (Halliana). Dwarf; with long-stemmed semi-double flowers of deep rose color wreathing its branches.

Scheideckeri. An extremely free-flowering variety, the upright branches laden full length with double pink flowers. The succeeding orange fruits make excellent jelly.

Sieboldi (Toringo Crab). Flowers blush-pink; fruits yellowish red.

Spectabilis. Narrow foliage glossy above, glabrous beneath, the tree small. Coral-red buds expand into pretty rose-colored flowers. Fruits small, round, yellow.

Bechtel's Double Fl. Crab When in bloom appears to be covered with delicate pink, perfectly double small roses of delicious fragrance. 2 to 3 ft., \$1.25. 3 to 4 ft., \$1.75.

ELM [Ulmus]

American. A noble native tree of great size and wide spread, with graceful drooping branches and handsome leaves. One of the best tree types for towering heady effect and wide-spread shade.

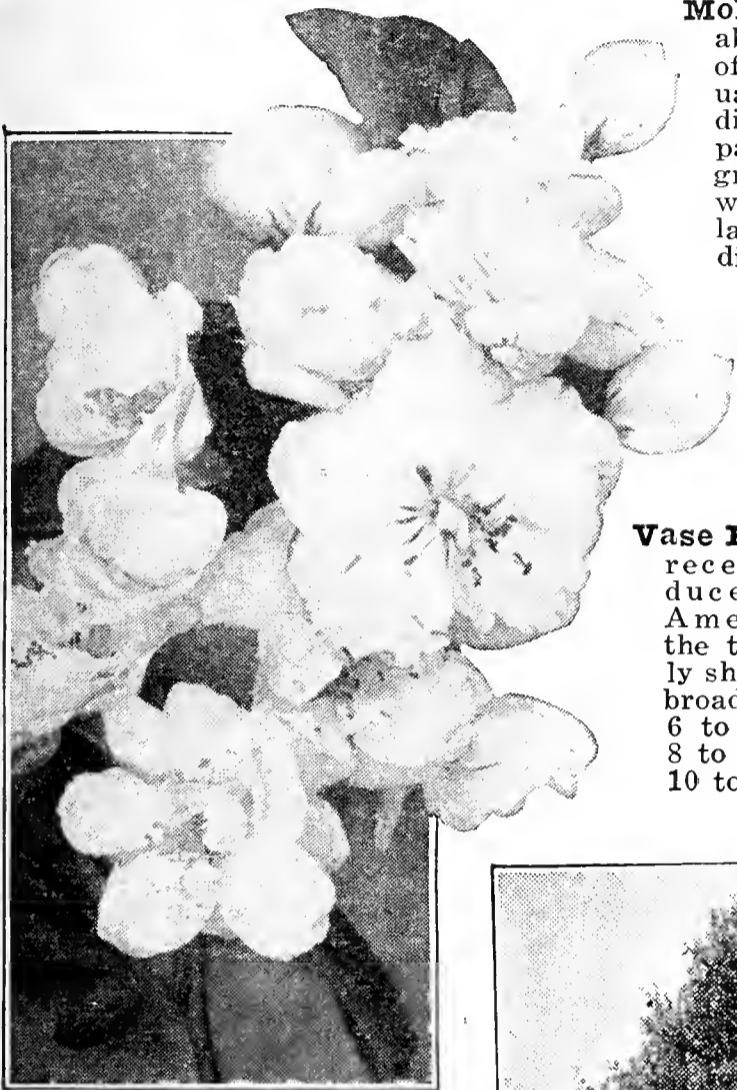
	Each		Each
6 to 8 ft.	\$1.00	1½ to 1¾ in.	\$2.15
8 to 10 ft.	1.25	1¾ to 2 in.	2.50
10 to 12 ft.	1.75	2 to 2½ in.	3.00

Chinese (Pumila). Growing rapidly and to a good height. Prefers a light or gravelly loam, and develops a broader base than the American types. The foliage is small and dense, the growth symmetrical and compact.
4-5 ft., 90c; 5-6 ft., \$1.10; 6-8 ft., \$1.50; 8-10 ft., \$2.00.

Moline. A valuable new type of tree perpetuated by budding. Of compact but fast growing habit, with very large leaves of distinct dark blue-green shade.

6 to 8 ft.,	\$1.30;
8 to 10 ft.,	\$1.60;
10 to 12 ft.,	\$2.00.

Vase Elm. Another recently introduced type of American Elm, the tops uniformly shaping up to a broad-topped vase.
6 to 8 ft., \$1.30;
8 to 10 ft., \$1.60;
10 to 12 ft., \$2.00.



Double-Flowering Crab

EUONYMUS

(Winterberry)

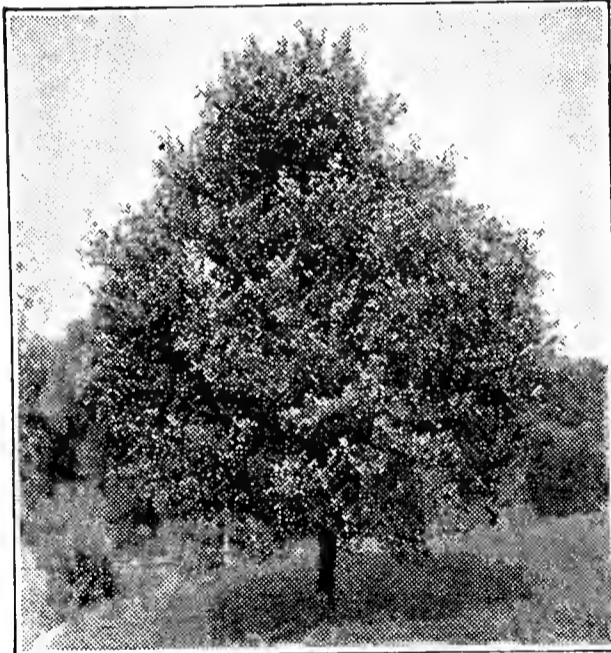
Americanus (Brook Euonymus; Strawberry Tree). 7 to 8 feet. Has attractive pink fruit in the fall. Foliage colors well in autumn. While it grows under ordinary conditions its native habitat is moist locations.
2 to 3 feet, 75c.

Bungeanus. Tall growing shrub with slender branches and finely serrate, 2- to 4-inch leaves. Flowers appear in numerous small, forked cymes; succeeded by large, deeply lobed fruits which show pink, with white seeds and orange arils.
3 to 4 feet, \$1.00; 4 to 5 feet, \$1.25.

Europaeus. (Burning Bush). A large shrub or small tree, growing to 15 feet. In spring it is covered with a wealth of bright yellow flowers in nodding clusters, followed by brilliant rose colored berries, hanging in clusters from the branches till mid-winter. The leaves color a beautiful crimson-scarlet in fall. Stems and leaves a dark, polished green.
2 to 3 feet, 75c; 3 to 4 feet, 90c; 4 to 5 feet, \$1.00.

FILBERT, American. The common Hazelnut. Will grow in almost any location, but prefers a rather moist soil, such as can be found along streams. Nuts are of fine flavor.
1½ to 2 feet, 75c; 2 to 3 feet, 90c; 3 to 4 feet, \$1.25.

—English. A shrub growing 6 to 8 feet high. Entirely hardy. A success on most any soil and bears early and abundantly. Larger and better than the native American variety.
1½ to 2 feet, 75c; 2 to 3 feet, 90c; 4 to 5 feet, \$1.75;
5 to 6 feet, \$2.00; 6 to 8 feet, \$2.25.



Chinese Elm

HORSE-CHESTNUT

White-Flowering. The well known European species; very handsome; has magnificent spikes of white flowers borne in profusion and sweetly scented.
4-5 ft., \$1.25; 5-6 ft., \$1.75; 6-8 ft., \$2.50; 8-10 ft., \$3.75.

Red Horse-Chestnut. Identical with the above, but has the most striking and lovely red flowers. Very distinctive, worthwhile and scarce, there being only a few trees in existence in North America. A true aristocrat. 35 feet.
3-4 ft., \$3.75; 4-5 ft., \$4.75; 5-6 ft., \$7.00; 6-8 ft., \$8.50.

HONEY LOCUST. A large, vigorous tree, with wide-spreading branches, feathery, fernlike leaves, and a stout armament of thorns. Makes a fine defensive hedge.
4 to 5 feet, \$1.75; 5 to 6 feet, \$2.00; 6 to 8 feet, \$2.25.

JUDAS TREE, Redbud (Cercis Canadensis). A small growing tree of irregular form, with heart-shaped leaves. It is covered with delicate reddish-pink blossoms early in spring before the leaves appear. This fits in well with Dogwoods, Cherries, Crabs, Thorns, etc., in tall groups designed specially for spring effectiveness.
3 to 4 feet, \$1.50; 4 to 5 feet, \$2.00.

KENTUCKY COFFEE TREE (Gymnocladus canadensis). A fast growing tall tree with ascending branches uniquely free from cluttering branchlets, thus making a clean-cut silhouette. The bluish foliage is twice-pinnate, 2 to 3 feet long, of airy grace and beauty. Greenish white flowers in large panicles terminating the new branches of same season, are followed by picturesque clusters of large, flat, reddish seed pods persisting through the winter. 3 to 4 feet, \$2.00.

KOELREUTERIA Paniculata (Varnish Tree). A rare tree, 25 to 30 feet high, showy in July, when spangled with foot-long clusters of golden yellow flowers and in autumn when foliage colors to crimson and gold.
3 to 4 feet, \$1.50; 4 to 5 feet, \$2.00.

LARCH

LARIX Europaea (European Larch). A rapidly growing tree with dark green foliage, attaining a height of 45 feet. It resembles an evergreen but does not retain its foliage in the winter. **B&B.**
2 to 3 feet, \$3.00; 3 to 4 feet, \$3.50.

LINDEN, American. A stately tree, with large, shining cordate leaves. Valuable for its beautiful white wood. It flowers in July.
6 to 8 feet, \$1.75; 8 to 10 feet, \$2.25.

—European. Largely used for street and ornamental planting, developing into beautiful, round-headed specimens; bloom very sweet scented.
6 to 8 feet, \$2.25; 8 to 10 feet, \$3.00.

BLACK LOCUST. A handsome, straight, fast-growing native tree thriving in dry, sandy or other soils. It is largely planted to procure posts, ties and poles, for which there is always good demand.
6 to 8 feet, \$1.25; 8 to 10 feet, \$1.75.



Red Dogwood—Cornus Florida Rubra

MAGNOLIAS

Acuminata (Cucumber Tree). A well known native of our mountains, conical in shape and with large, glaucous leaves, making it attractive. The flowers are fragrant, usually a dull white color, followed by elongated green seed clusters which later turn coral. Very satisfactory.
6 to 8 feet, \$3.00; 8 to 10 feet, \$4.00.

Glauca (Sweet Bay). Best planted in moist soil, but in the drier lawns is much smaller. Its broad leaves are glossy, almost evergreen. In June its large, waxy white flower-cups are lovely and exquisitely fragrant. **B&B.**
2 to 3 feet, \$2.25; 3 to 4 feet, \$3.25; 4 to 5 feet, \$4.50.

Stellata (Star Magnolia). Native of Japan. Shrubby habit with fragrant, semi-double, starlike flowers which appear before the leaves. One of the best. **B&B.**
1½ to 2 feet, \$4.00.

Halleana Rosea. Outside of petals flushed red, otherwise same as above. **B&B.**
1½ to 2 feet, \$4.00; 2 to 3 feet, \$6.00.

Kobus. Tree grows to 80 feet tall. Narrow, pyramidal head. Leaves roughly pointed. Flowers 4 to 5 inches across. One of the hardiest species but less showy than others. **B&B.**
5 to 6 feet, \$6.00; 6 to 8 feet, \$7.00.

Soulangeana One of the hardiest and finest. Its blossoms are from 3 to 5 inches across, cup-shaped, white and rosy violet, opening before its leaves which are massive and glossy. **B&B.** 3 to 4 feet, \$5.00.

THE MAPLES - Acer

No shade tree is so well known, more generally planted or so popularly loved as the Maple. The rounded density and color richness of Norway and Schwedler prevail as specimens in spacious lawns; the Sugar lines up majestically along the road; the Silver finds occupation as quick shading for western exposures of porch or windows.

Ash-Leaved. Attractive and rapid growing, with light green foliage and spreading head; very hardy. Desirable for street planting and does well in sections where other varieties fail.
6 to 8 feet, \$1.00; 8 to 10 feet, \$1.50; 10 to 12 feet, \$2.00.

Norway. A large, handsome tree with a round head; broad, deep green, shining foliage. Very desirable for street, park, or lawn.
6 to 8 feet, \$1.75; 8 to 10 feet, \$2.00; 10 to 12 feet, \$2.25.

Schwedler's. The "Purple Norway" Maple's beautiful leaves attract attention at all seasons, but are especially fine in spring, when their gleaming red and purple contrast brightly with the delicate green of other trees.
6 to 8 feet, \$3.00; 8 to 10 feet, \$4.00.

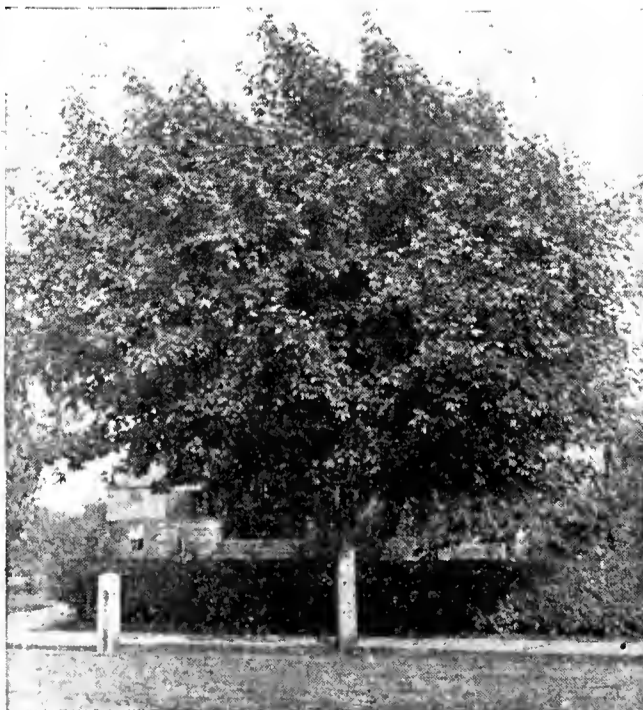
Silver ("Soft" Maple). It makes a broad, bulky, but pointed topped tree; in shading size quicker than any other variety.
6 to 8 feet, \$1.00; 8 to 10 feet, \$1.25; 10 to 12 feet, \$1.50.

Sugar or Rock ("Hard Maple"). This tree is chieftain of its clan; straight, spreading, symmetrical, of grand proportions, and longer lived than most men who plant it. Grows well in all except damp, soggy soils. This is the most appropriate type of Maple for deliberate street planting.
6 to 8 feet, \$2.00; 8 to 10 feet, \$2.25; 10 to 12 feet, \$2.50.



Magnolia Soulangeana

Lombardy. Old trees once thoughtfully placed, are outstanding landmarks today; their great height, dense slenderness, and somber silhouette against the skyline give a remarkably picturesque effect.
6-8 ft., 75c; 8-10 ft., \$1.00; 10-12 ft., \$1.50.



Norway Maple

WIER'S CUT-LEAVED. A Silver Maple with remarkable and beautifully dissected foliage. Of rapid growth; shoots slender and drooping.
6 to 8 feet, \$1.75; 8 to 10 feet, \$2.00.

MOUNTAIN ASH

European. A broad-topped small tree. The fernlike foliage is dark and lustrous. In late summer and far into winter, the greatest beauty and effectiveness centers in the great number of large, dense fruit clusters of orange-red, which gleam brilliantly against the green of leaves, or denuded brown of branches.
5 to 6 feet, \$2.00; 6 to 8 feet, \$2.50; 8 to 10 feet, \$3.00.

MULBERRY

Russian. This makes a round-headed tree, quick of growth and with profuse foliage. It is wonderfully productive, and for anyone wishing to attract birds and for chicken runs it cannot be surpassed. Fruit smaller than our native variety.
4-5 ft., 60c; 5-6 ft., 75c; 6-8 ft., \$1.00; 8-10 ft., \$1.25.

Teas' Weeping. The most graceful hardy weeping tree in existence. Forms a perfect shaped head, with long, slender, willowy branches, drooping with airy grace to the ground. Useful in cemetery plantings, as well as for lawn specimens, dividing line hedges, and many other landscape uses.
5 to 6 feet, 1-year, \$2.25; 5 to 6 feet, 2-year, \$3.00.

THE OAKS—Quercus

Pin. Broad-based pyramids in habit; described as half-weeping when old, because its lower branches touch the ground. Magnificent, darkly lustrous leaves.
6 to 8 feet, \$2.25; 8 to 10 feet, \$2.75; 10 to 12 feet, \$3.50.

Red. A tall tree, with massive, broad top and thick trunk. Of comparatively quick growth, with immense, high-coloring leaves. 6 to 8 feet, \$3.25; 8 to 10 feet, \$4.00.

PEACH, DOUBLE RED FLOWERING. Beautiful small trees mainly used as and with shrubs. At their blooming time in May, every twig and branch is bright with perfectly formed double rose-red flowers.
2 to 3 feet, 75c; 3 to 4 feet, \$1.00; 4 to 5 feet, \$1.25.

PHELLODENDRON Amurense (Amur Cork Tree). A shapely round-headed specimen tree of unique character, suitable for lawn planting. Small oval leaflets are densely "feathered" along 10- to 15-inch stems; dark green in summer, deep yellow in autumn. Primrose-yellow flowers; the black fruits persistent into winter. Leaves and fruits strongly aromatic when crushed.
3 to 4 feet, \$1.00; 4 to 5 feet, \$1.50; 5 to 6 feet, \$2.00.

POPLARS - Populus

Bolleana (Silver Leaf). Its big leaves are glossy green, silvery beneath, creating an attractive flashing effect when stirred by the winds. Often used in landscaping against blank wall spaces of high public buildings.
6 to 8 feet, \$2.00; 8 to 10 feet, \$3.00.

Carolina. Vigorous; large glossy leaves; for quick shade.
6 to 8 feet, 75c;
8 to 10 feet, \$1.00;
10 to 12 feet, \$1.35.



Lombardy Poplar

PRUNUS - [Flowering Plum]

Cistena (Purple Leaf Sandcherry). Dwarfier than the other purple plum varieties, more compact, with glossier leaves and much more red in its purple color. 2 to 3 feet, 75c; 3 to 4 feet, \$1.00.

Newport. A new purple-leaved Plum of greater refinement and slower growth, the leaves smoother and more richly colored; at first strongly reddened, maturing to a still red tinge in the deep bronze-purple of late summer. Flowers rosy white, ornamental fruits magenta-red. 3 to 4 feet, \$1.00; 4 to 5 feet, \$1.50.

Triloba (Double Flowered Plum). Very early in spring, before its leaves appear, the small tree is decked in a fleecy cloud of very double light pink blossoms. 2 to 3 feet, \$1.00; 3 to 4 feet, \$1.50.

PTELEA Trifoliata (Hop Tree). Preferring a little shade, this tree or large shrub is valuable for shrub borders because of its dark green, highly aromatic leaves. Interesting hoplike seeds follow dense clusters of fragrant yellow flowers. 3 to 4 feet, \$1.00; 4 to 5 feet, \$1.25; 5 to 6 feet, \$1.50.

ROSE-ACACIA (Moss Locust). An elegant shrub, with light green pinnate leaves and long, graceful clusters of pea-shaped, rose colored flowers in June and often later. 2 to 3 feet, \$2.75; 3 to 4 feet, \$3.25; 4 to 5 feet, \$3.75.

RUSSIAN OLIVE (*Elaeagnus Angustifolia*). Useful in tall, dense groups for sharp color contrasts. Bark dark green, foliage rich silver color, willow shape; flowers deep golden and very fragrant, followed by ornamental olive fruits. 3 to 4 feet, 75c; 4 to 5 feet, \$1.00.

SALISBURIA (Ginkgo or Maiden Hair Tree). A rare elegant tree from Japan, with singular, almost fernlike foliage unlike that of any other tree; of free growth, with angular, independent branches each quite distinct. 6 to 8 feet, \$3.00; 8 to 10 feet, \$4.00; 10 to 12 feet, \$5.00.

SYCAMORE, European. The well known Oriental Plane (*Plantanus orientalis*). Used in great numbers to create vistas of dense green shade, along new streets which require quick development of shade and ornamentation. A lofty, wide-spreading tree with deeply lobed palmate leaves; valuable for its handsome foliage, hardiness, and free growth. The bark is an attractive grayish green during the summer; but enough of it sheds during the winter to give an interesting mottled appearance as the smooth, creamy white trunk is revealed. 6 to 8 feet, \$2.00; 8 to 10 feet, \$2.25; 10 to 12 feet, \$3.00.

FLOWERING THORN (Crataegus)

Coccinea (Thicket Thorn). Single white flowers, scarlet fruits. A fine small tree, densely branching, useful for impenetrable backgrounds. 3-4 ft., \$2.50; 4-5 ft., \$3.00; 6-8 ft., \$3.75; 8-10 ft., \$5.00.

Cordata (Washington Hawthorn). Recommended for either border plantings or as a specimen tree. Profusely adorned with small, white flowers from May to June, followed in the fall by many small scarlet fruits. 2-3 ft., \$2.00; 3-4 ft., \$2.75; 4-5 ft., \$3.25; 5-6 ft., \$4.00.

Crus-galli (Cockspur Thorn). Widely extended horizontal branches, flat-topped effect. Flowers white with tinge of red. 2 to 3 feet, \$1.75; 3 to 4 feet, \$2.25; 4 to 5 feet, \$2.75.

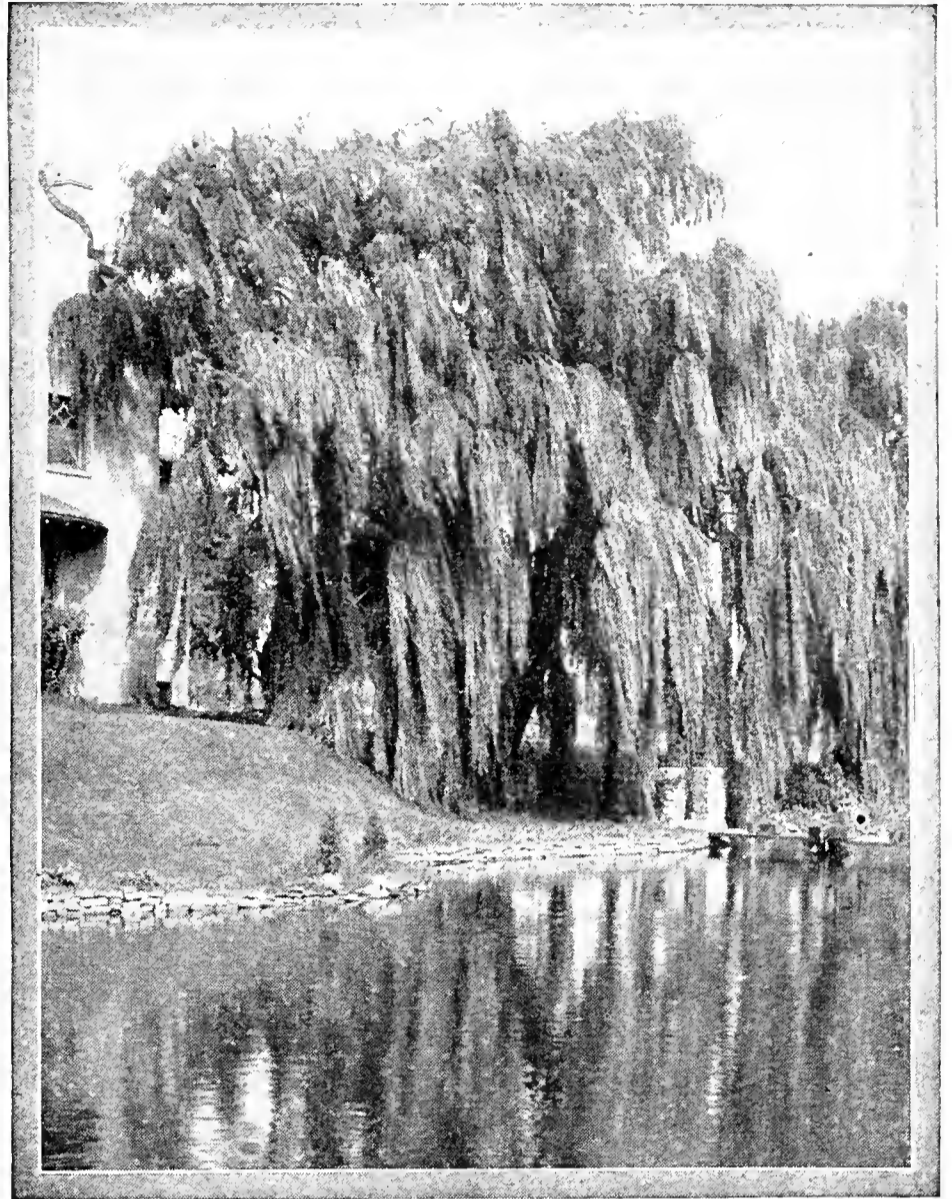
Mollis (Downy Hawthorn). Long spines and long, double-toothed leaves. Flowers white with red disk; fruits red. 6 to 8 feet, \$3.50; 8 to 10 feet, \$4.50; 10 to 12 feet, \$5.25.

Nitida (Glossy Hawthorn). Tall growing, heavily spined; long, glossy leaves coarsely toothed; ½-inch fruits dull red. 3 to 4 feet, \$2.50.

Paul's Double Scarlet. Flowers deep crimson-scarlet; very double. This is one of the most attractive small trees for solitary specimens or groups, as showy in fruit as when in bloom. 6 to 8 feet, \$4.50; 8 to 10 feet, \$5.00; 10 to 12 feet, \$7.00.

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. Leaf color is a clean, rather bluish green shade which in fall turns brightest yellow. Flowers are 1½ to 2 inches long, light greenish yellow marked at inside base with orange. May and June. 4 to 5 feet, \$2.50; 5 to 6 feet, \$3.00.

Witch Hazel Valuable because its fringe-like yellow flowers open in November. Grows 10 to 15 feet tall, with fine leaves that color to yellow, orange or purple in fall and drop before the bright yellow flowers appear. Likes a moist sandy or peaty soil and partial shade. 1½ to 2 feet, 75c; 2 to 3 feet, \$1.00; 5 to 6 feet, \$2.00; 6 to 8 feet, \$2.50.



Wisconsin Weeping Willow

THE WILLOWS [Salix]

Babylonica. A graceful tree of large size. Its fresh, bright green tint and long, wavy branches make it very attractive. 6 to 8 feet, \$1.60; 8 to 10 feet, \$2.00; 10 to 12 feet, \$2.50.

Pussy Willow (*S. discolor*). A small tree with attractive leaves 2 inches long by an inch wide. Its popular appeal is the conspicuous silky catkins which bud in the fall, and make such delightful "springy" bouquets just as the snow is melting. 3 to 4 feet, 60c; 4 to 5 feet, 75c; 5 to 6 feet, \$1.00.

Gold Bark. Showy, with golden bark, conspicuous during winter. 6 to 8 feet, \$1.25; 8 to 10 feet, \$1.60; 10 to 12 feet, \$2.00.

Laurel Leaved. A splendid ornamental small tree, with large, glossy, dark laurel-like leaves, whence its name. 6 to 8 feet, \$1.50; 8 to 10 feet, \$2.00.

Niobe. (Golden Weeping.) Slender leaves, green above, silvery beneath; the twigs and bark a strong golden yellow; the hardiest gold-barked Willow for the far North. 6 to 8 feet, \$1.75; 8 to 10 feet, \$2.25; 10 to 12 feet, \$3.00.

Regalis (Silver Leaf). A large tree, with short, thick trunk and yellowish brown branches, the foliage a silvery ash-gray. 4 to 5 feet, \$1.25; 5 to 6 feet, \$1.50; 6 to 8 feet, \$2.00.

Rosemary (*S. Rosmarinifolia*). A beautiful short tree with slender branches and twigs, densely clothed with short, stiff, white tomentose leaves. 3 to 4 feet, 75c; 4 to 5 feet, \$1.00; 5 to 6 feet, \$1.50.

Thurlow's (Elegantissima). Larger and more spreading than Babylonica. 6 to 8 feet, \$1.50; 8 to 10 feet, \$2.00; 10 to 12 feet, \$2.75.

Wisconsin. A Babylonica with more slender leaves and hardier. This is the most generally planted variety, and makes immense broad-topped specimens. 6 to 8 feet, \$1.50; 8 to 10 feet, \$2.00; 10 to 12 feet, \$2.75.

WALNUT, Black (*Juglans nigra*). One of America's famous nut-bearing trees. Ultimate height 100 feet. Rate per year, 2 to 3 feet. 4 to 5 feet, \$1.25; 5 to 6 feet, \$1.75.

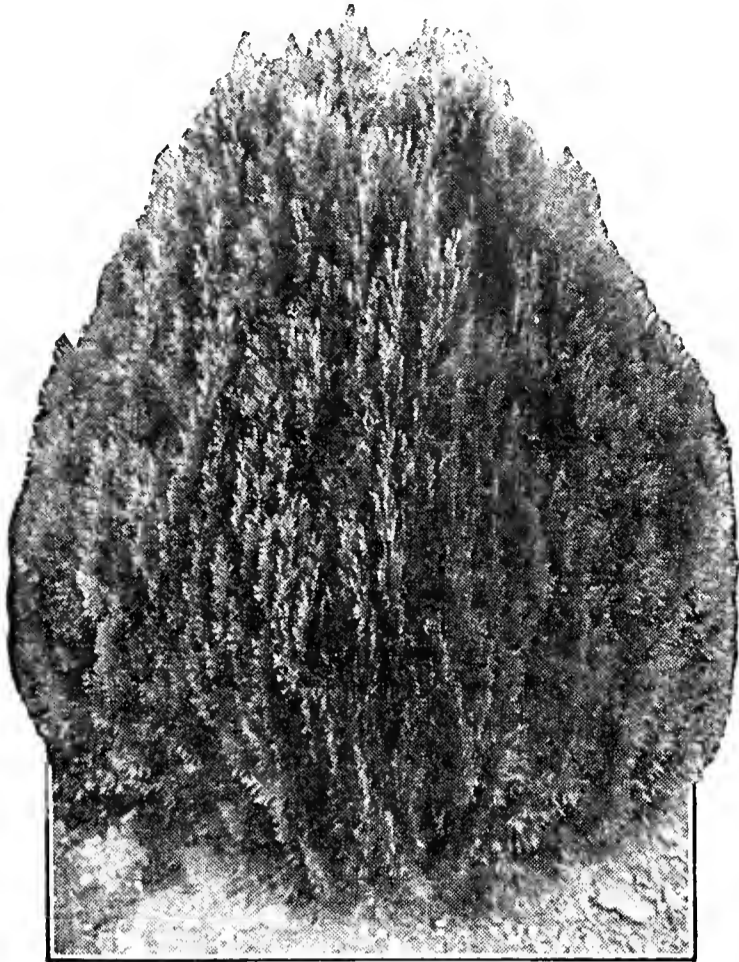
Japanese (*Juglans regia*). A choice improved variety. Grows with great vigor, forming a handsome head without pruning. Withstands severe weather without injury. The shell is a little thicker than the English Walnut. Very meaty and delicate. 5 to 6 feet, \$1.50; 6 to 8 feet, \$2.00; 8 to 10 feet, \$2.75.

EVERGREENS

Our Evergreens are all carefully grown, at good distances for symmetrical development, are root and top-pruned into handsome, shapely specimens that will transplant successfully to new homes with ordinary care. We pack them so that the root-fibers are well protected and will reach their destination in good growing condition. If planters will continue this care to keep the fibers from drying out by exposure to air and sun, with watering thereafter, success is reasonably sure.

All S & H
Evergreens

EARTH-BALLED and Burlapped
in the Field.



Oriental Arbor-Vitae, Compacta Aurea

Ellwangeriana. A low, broad tree with slender branches and feathery foliage.
1½ to 2 feet, \$2.50; 2 to 2½ feet, \$2.75.

Orientalis. A comparatively low, broadly pyramidal tree, native of Asia. Its color is a refreshing yellowish green similar to Hovey's although dulling to bronzy green in winter.
2 to 2½ feet, \$1.50; 3 to 4 feet, \$2.25; 4 to 5 feet, \$4.00.

Orientalis Compacta Aurea. The same bright color and unique foliage type; but dwarfer growing and more compact.
2½ to 3 feet, \$4.00; 3 to 4 feet, \$5.00.

Pyramidalis. A densely columnar type, most compact and erect of the entire species, at 12 feet high averaging 24 to 30 inches in diameter. Foliage a deep green, retaining color. The most popular pyramid for flanking the stoop in colonial architecture.
1½ to 2 feet, \$1.75; 2 to 2½ feet, \$2.25; 4 to 5 feet, \$5.00.

Siberian. A superb hardy variety, somewhat similar to American, with heavier and fuller foliage and more compact habit; bears trimming well. This variety is extensively used for backgrounds in foundation plantings, where dense bushiness is required, rather than height.
2 to 2½ feet, \$2.00; 2½ to 3 feet, \$2.75; 3 to 4 feet, \$4.00.



Nootka Sound Cypress



Concolor Fir

ARBOR-VITAE [Thuya]

American (White Cedar). Erect, pyramidal habit with soft bright green foliage, dense from ground up; grows rapidly and soon forms a most beautiful tree for any purpose. Like other types of Arbor-vitae the American can be trimmed at will, or even closely sheared when sufficiently developed to present formal lines and surface as a hedge.
1½ to 2 feet, \$1.25; 2 to 2½ feet, \$1.50; 2½ to 3 feet, \$1.75; 3 to 4 feet, \$2.25; 4 to 5 feet, \$3.00.

Douglas Golden. One of the hardiest. Broad bushy growth, tall, with slender branches and bright yellow foliage.
3 to 4 feet, \$3.25 each. 4 to 5 feet, \$4.00.



A group of shaped Siberian Arbor-Vitae

FIR [Abies]

Tall-growing, clean-cut, and majestic, the Firs are of the Spruce type in character; redolent with scents exceedingly agreeable to all people.

Concolor (White Fir). A picturesque broad-based, tapering tree; long leathery leaves, with glaucous tinge when young, becoming pale green with age. Branches in horizontal whorls.

1½ to 2 feet, \$3.00; 2 to 2½ feet, \$4.00; 2½ to 3 feet, \$5.00; 3 to 4 feet, \$6.00.

CYPRESS

Nootka Sound. (C. nootkatensis). A choice broadly pyramidal evergreen with glaucous green (or slate blue) leaves and spreading, curving branches drooping at the tips. This variety is quite hardy anywhere. There are other forms of perhaps more classic formality in shape and greater appeal in color tone, but unfortunately they are impractical north of the Ohio river.

2 to 2½ feet, \$3.00; 2½ to 3 feet, \$4.00.

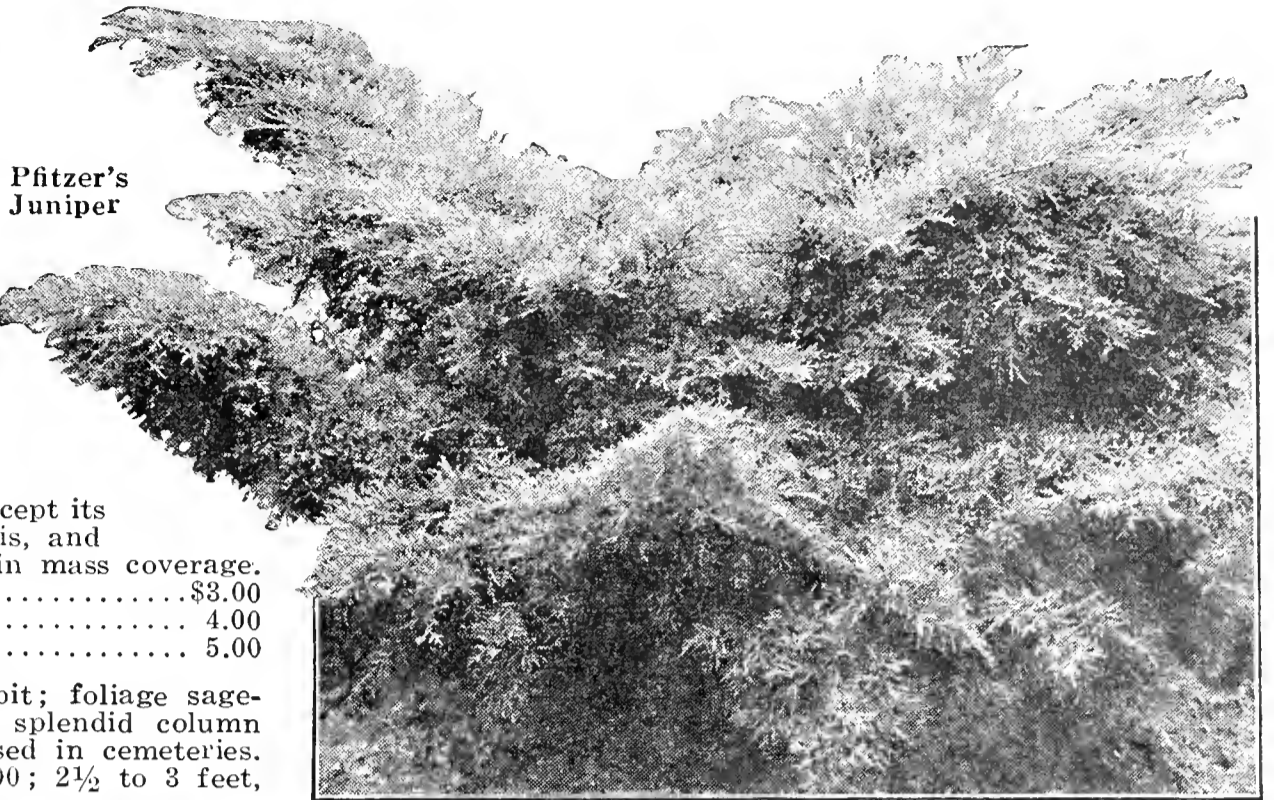
JUNIPER [Juniperus]

Depressa Plumosa (Andorra Juniper). Dwarf and spreading; feathery foliage dark green turning to purple in fall. 15 to 18 inches, \$2.75; 2 to 2½ feet, \$4.00.

Horizontalis. A handsome, serviceable ground covering type of closely radiating habit, the foliage more thread-like and distended than in *Tamariscifolia*, yet denser and more prostrate than *Waukegan*; the color a fresh gray-green. Sizes given mean spread. 1½ to 2 feet, \$2.75; 2 to 2½ feet, \$4.00.

Horizontalis glauca. Like the above except its color is a distinct bright steel-blue. This, and that grey-green, intermingle effectively in mass coverage.
 1½-2 ft. spread.....\$3.00
 2 -2½ ft. spread..... 4.00
 2½-3 ft. spread..... 5.00

Irish Erect, slender and formal in habit; foliage sage-green, very compact; making a splendid column eventually 15 to 20 feet high; much used in cemeteries. 1½ to 2 feet, \$1.50; 2 to 2½ feet, \$2.00; 2½ to 3 feet, \$2.75.



Pfitzer's Juniper

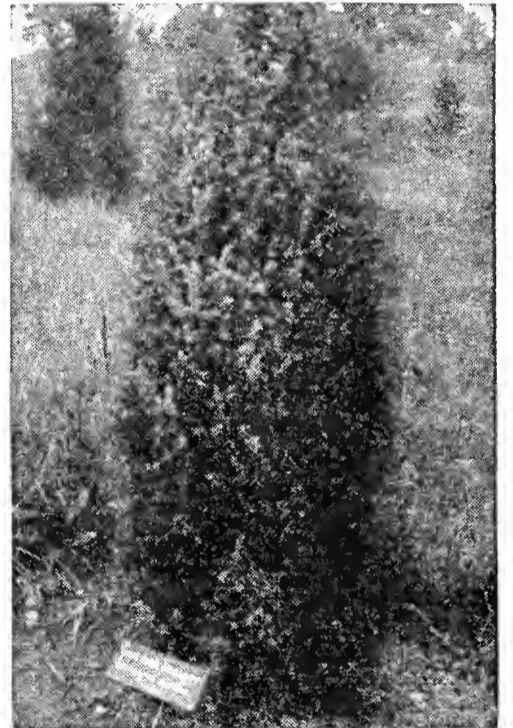


Savin Juniper



Juniperus Tamariscifolia

Tamariscifolia (Tamarix-Leaved). A beautiful trailing form of Savin, with bluish green foliage. The construction is dense and very fine like a *Tamarix* foliage, especially attractive when showing new growth. 15 to 18 inches, \$3.00; 1½ to 2 feet, \$4.00.



Swedish Juniper

Pfitzer's (*J. Pfitzeriana*). One of the most striking of all evergreens. The branches progress spirally along the trunk at a 45-degree angle, thereby making a good "filler;" or standing alone, it acquires the symmetry of a broken column. The branches are long and whip-like, densely furnished, very dark green; the first new growth thickly studding the expanse like silver beads. 15 to 18 inches, \$2.50; 1½ to 2 feet, \$3.25.

Spiny Greek (*J. excelsa stricta*). A distinct variety with a peculiar, blue-green shade of color. Dwarf, very dense, cone-shaped; slow growing and useful in foundation plantings or edging. 15 to 18 inches, \$2.50; 1½ to 2 feet, \$3.00.

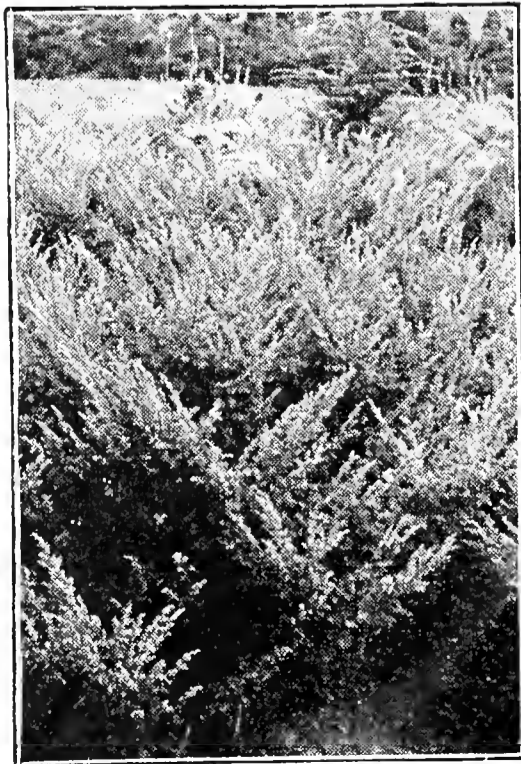
Savin (*J. Sabina*). Handsome moss-green foliage; adapted to use as a filler in evergreen groups, or as a semi-dwarf ground cover. The angle of its close-set fronds is about 45 degrees. Its tinge of bronzy green is a welcome change from prevailing greens and blues. 15 to 18 inches, \$2.50; 1½ to 2 feet, \$3.00.

Swedish (*J. suecica*). Tall growing, of formal, columnar habit. One of the hardiest and most reliable pillar types. The foliage is dense, fairly broad, with drooping tips; in color glaucous green somewhat lighter and bluer than the Irish Juniper. 1½ to 2 feet, \$1.75; 2 to 2½ feet, \$2.50; 2½ to 3 feet, \$4.00.

Dwarf Swedish (*J. suecica nana*). A dwarf variety, compact in habit, hardy; foliage bluish at first, thereafter light green, not changing in winter. This type fills a frequent need for a little tree both slender and of short stature. 15 to 18 inches, \$1.75; 1½ to 2 feet, \$2.50.

Squamata Meyeri. An upright form of a naturally decumbent type, much branched, with short straight branchlets. Valued for its density and for its brilliant steel-blue color. 15 to 18 inches, \$3.00; 1½ to 2 feet, \$3.75.

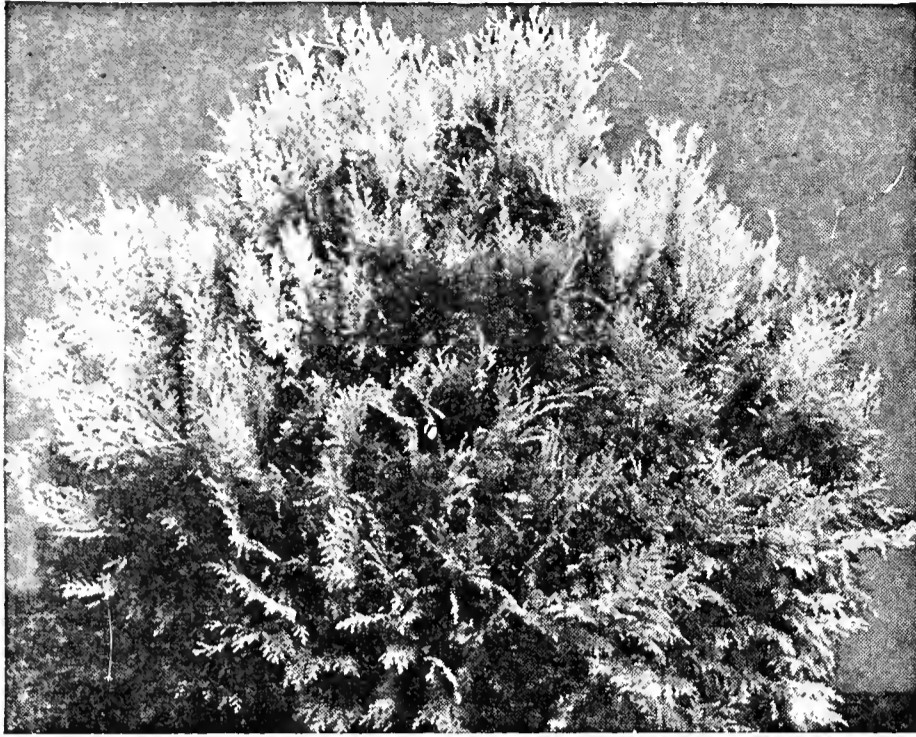
Irish and Swedish are slender columns. Dwarf Swedish and Spiny Greek are short columns. Horizontalis and its blue form, Pfitzer's (flat), Savin, and Tamariscifolia are ground covers. Pfitzer's is the best type for smoky districts.



Juniperus Horizontalis Glauca



Irish Juniper



Retinospora Pisifera

SPRUCE {Picea}

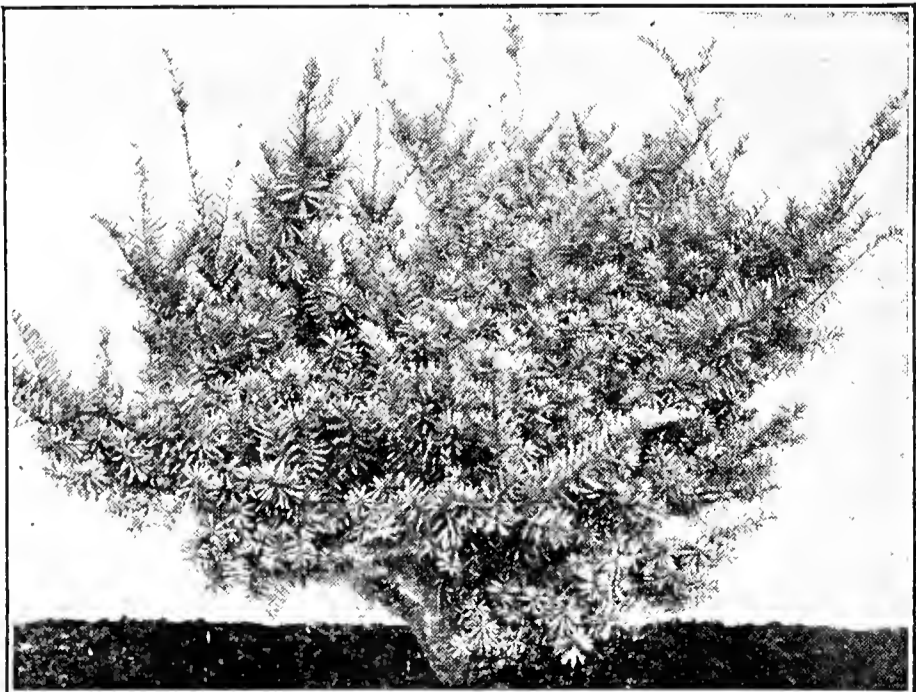
Spruces have the stiffest, hardest-coated needles; which quite efficiently protect the trees from absorbing too much dust, smoke and gas between cleansing rains.

Colorado (*P. pungens*). The origin of the famous Blue Spruce. A vigorous grower and hardy, making fine specimens in a broad based, sharply defined pyramid form; foliage rigidly angular with sharp needles very densely set. **Light green** color.
2 to 2½ feet, \$2.00; 2½ to 3 feet, \$2.50.

Colorado Blue Select (*P. pungens glauca*). A selected blue shade, from *Picea pungens*. This is one of the showiest and most impressive evergreens, surpassed only by the grafted Koster's Blue Spruce. The blue shade usually improves with age.
2 to 2½ feet, \$4.00; 2½ to 3 feet, \$4.50; 3 to 4 feet, \$6.00.

Koster's Blue Grafted The aristocrat of the evergreen family; expressing the nearest to perfection in symmetry, uniform development and broadly pyramidal grace. Its color is the truest, most persistent blue found in any known tree.
3 to 4 feet, \$7.00; 4 to 5 feet, \$12.00.

Norway A lofty, noble tree of open, pyramidal habit, exceedingly picturesque. Very popular and effective in evergreen groups, and one of the best evergreens for hedges. It is the kind most often used for Christmas trees, both when cut and mounted for inside use, or planted strategically outside to display the cheery strings of colored lights.
1½ to 2 feet, \$1.25; 2 to 2½ feet, \$1.50; 2½ to 3 feet, \$2.00; 3 to 4 feet, \$2.50.



Taxus Cuspidata Brevifolia

HEMLOCK {Tsuga Canadensis}

The best evergreen in heavy shade, both beautiful and dependable wherever used. Its refined foliage is lacy, close-set and darkly lustrous, in rather flat fronds which droop gracefully. Although capable of great height, it is best known as a moderate grower adapted to severe pruning; used at corner, or as foundation screens; or in formally sheared high hedges.
1½ to 2 feet, \$2.00; 2 to 2½ feet, \$2.50; 2½ to 3 feet, \$3.25.

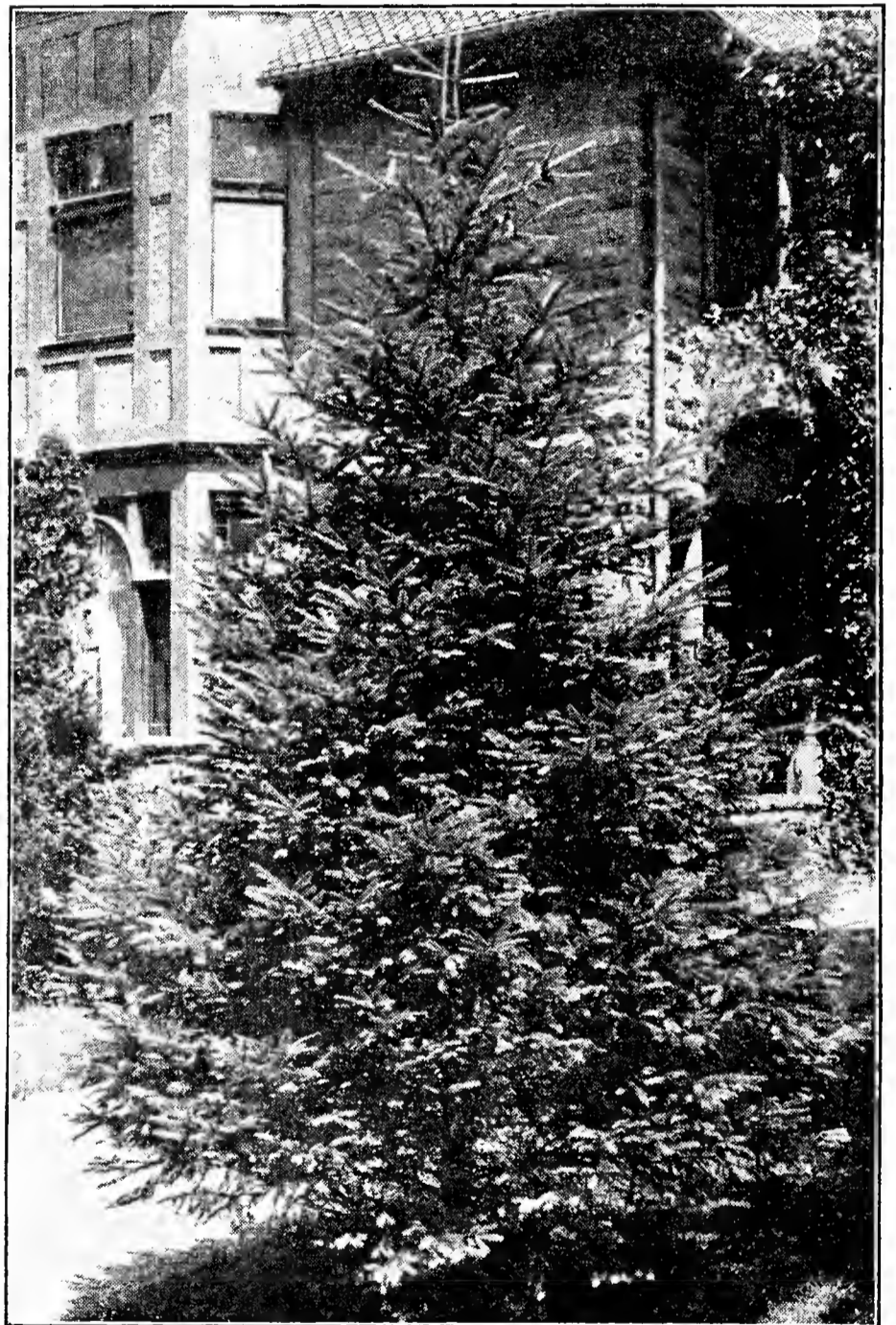
RETINOSPORA JAPAN CYPRESS

Pisifera. Open and tall in growth, with erect branches pendulous at tips; foliage lacy, light green, glaucous beneath.
1½ to 2 feet, \$2.00; 2 to 2½ feet, \$2.50; 2½ to 3 feet, \$3.00.

Pisifera Aurea. The same gracious form as the above, but colored a bright, retained golden yellow.
1½ to 2 feet, \$2.50; 2 to 2½ feet, \$3.00.

Plumosa. A handsome, cone-shaped evergreen of medium tall growth, with billowing, feathery, light green foliage.
1½ to 2 feet, \$2.00; 2 to 2½ feet, \$2.50; 2½ to 3 feet, \$3.00.

Plumosa aurea. Like the preceding, a tree of great beauty; foliage soft, plumelike, golden yellow, close and compact.
1½ to 2 feet, \$2.25; 2 to 2½ feet, \$2.75; 2½ to 3 feet, \$3.25.



Norway Spruce Set as a "Living Christmas Tree"

YEW {Taxus}

Cuspidata Capitata. The beautiful Upright Japanese Yew of moderate bushy growth, the upright-spreading branches densely clothed with short leaves of dull green.
1½ to 2 feet, \$3.50; 2 to 2½ feet, \$4.50; 2½ to 3 feet, \$6.00; 3 to 3½ feet, \$8.00.

Cuspidata Brevifolia. Dwarf and compact, with short, richly dark green leaves, dense bushy habit. Hardy, close set, slow-growing; one of the best dwarf evergreens.
12 to 15 inches, \$2.50; 15 to 18 inches, \$3.00; 1½ to 2 feet, \$4.00; 2 to 2½ feet, \$6.00.

Media Hicksi. A beautiful, dense columnar form.
15 to 18 inches, \$2.50; 1½ to 2 feet, \$3.00; 2 to 2½ feet, \$4.00.

FRUIT TREES Highest Quality True to Name

86 YEARS the Storrs & Harrison Co. has been growing and furnishing first quality, true-to-name Fruit Trees to American orchardists and home-owners; and enjoys an unimpeached reputation for reliability and fairness. That is your protection. Our legal protection is claimed in the Non-Warranty clause on introductory page.

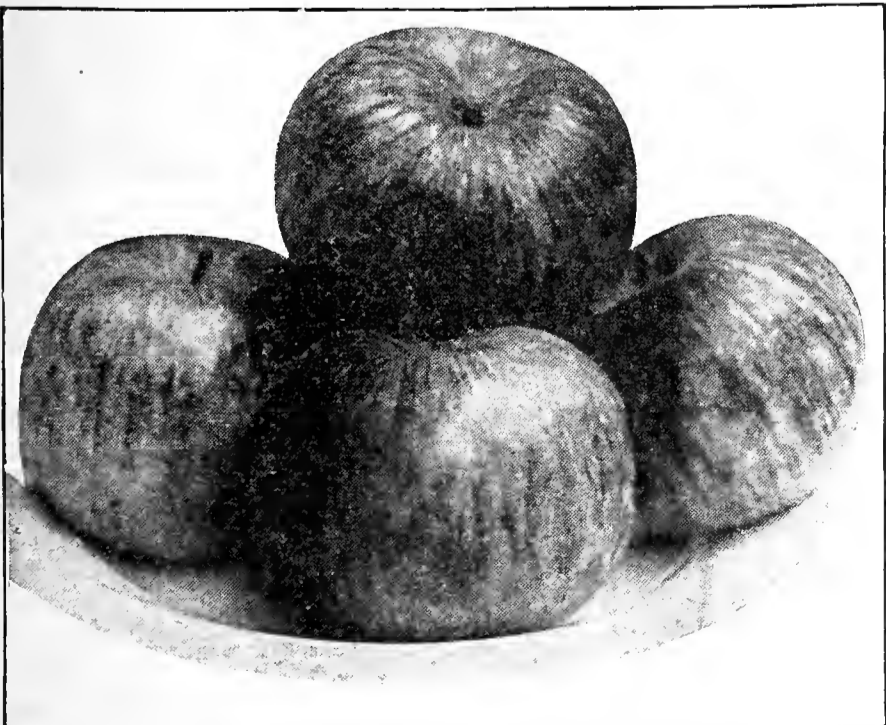


APPLES PRICES

Set Trees
40 Feet Apart
Each Way

	Each	10	100
11/16" (5 to 7 feet)	\$0.65	\$5.50	\$50.00
9/16" (4 to 5 feet) .....	.55	4.50	40.00

- Baldwin.** Large, bright red, crisp, juicy, rich.
- Banana.** Early bearer. Yellow shaded bright crimson; flesh fine grained, rich sub-acid, aromatic, highest quality
- Cortland.** A derivation from McIntosh; two weeks later. Fruits large, round, with heavy overlay of shaded reds; brittle texture, luscious juiciness, with sprightly flavor.
- Delicious.** Fruit large, dark red, flesh fine grained, crisp and melting, juicy with a delightful aroma; annual bearer.
- Duchess of Oldenburg.** Good size, yellow, streaked red, juicy, rich, sub-acid, productive. Bears young.
- Early Harvest.** Medium, pale yellow, tender, juicy.
- Early McIntosh.** Later than Melba, ahead of all other varieties of this great apple type.
- Fall Pippin.** Greenish yellow. Large excellent fall apple for cooking and dessert. Home and local market.
- Fameuse (Snow).** Well known early winter Apple. Snow-white flesh, from which it takes its name. Medium size. Deep crimson in color. Juicy and very pleasant to eat out of hand. Tree very hardy and productive. Nov.-Dec.
- Gallia Beauty.** A Rome Beauty type of apple identical in every respect, except its earlier coloring qualities; recommended for commercial planting.
- Golden Sweet.** Yellow. The best Sweet we know. Vigorous grower; productive. Hasn't a fault.
- Gravenstein.** Large, striped, fine quality; August.
- Grimes Golden.** Yellow, productive, of highest quality.
- Jonathan.** Medium, red, extra quality.
- Kendall.** Solid dark red. McIntosh type and flavor, but a better keeper. Recent introduction of the New York Fruit Testing Association. Very promising.
- Lodi (Improved Yellow Transparent).** Quality is similar to Early Harvest, but is earlier and a more reliable cropper.
- Macoun.** Latest of the McIntosh strain; dark red with less striping, and heavier bloom.
- Maiden Blush.** Large, beautiful blush cheek.
- McIntosh.** Deep crimson, highest quality, juicy, sub-acid. (See fuller description and illustration on page 64.)
- Melba.** A new Central Canadian introduction, resembling McIntosh in aroma, flesh and flavor; but of different shape, with attractive red-stripe color. August.
- Milton.** A McIntosh-like apple ripening a month earlier. Tree hardy, vigorous, annual bearer. Fruit pinkish red with heavy bloom. Flesh white, tender, crisp, juicy.

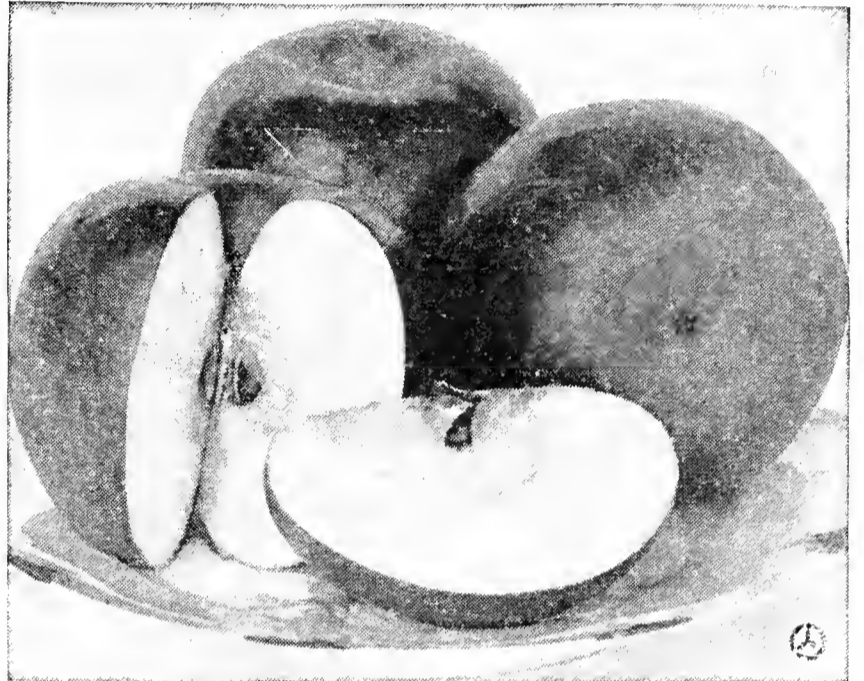


Duchess of Oldenburg

QUOTATIONS. We would be pleased to quote prices to anyone desiring different varieties or stock in larger quantities than offered herein. In sending list, state definitely the number of each variety and size wanted.

CERTIFICATE OF INSPECTION, issued annually by the Ohio Department of Agriculture, showing freedom of our stock from San Jose Scale and other injurious insects and disease, will be attached to every shipment.

SUBSTITUTION. We reserve the right, in case 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 order as completely as we can and refund balance of remittance.



Cortland Apples

- Northwestern Greening.** Very hardy; vigorous grower. Fruit is an attractive yellow color, firm with crisp flesh; excellent cooking variety.
- Northern Spy.** Large, striped, mild sub-acid, rich, and tender, with a rich, delicious flavor.
- Opalescent.** Very handsome dark crimson Apple.
- Rambo.** Medium, yellow, streaked red.
- Red Astrachan.** Large, beautiful deep crimson, striped.
- Red Delicious.** A segregated strain of the popular Delicious, coloring sooner to rich solid red.
- Red Duchess.** Sport of Duchess. Fruit large, symmetrical, skin moderately thick, flesh yellowish white, firm, juicy, sub-acid.
- Red Northern Spy.** A distinct new type; solid red which increases its market appeal. December.
- Red Rome Beauty.** (Gallia Beauty). All-over red; an improvement in appearance.
- Rhode Island Greening.** Large, greenish yellow, rich acid.
- Rome Beauty.** Yellow, shaded red; tender, juicy, sub-acid.
- Stayman.** Improved Winesap, larger and more prolific.
- Steele's Red.** A long keeping market apple of excellent color. Fruit well formed, fine grained, juicy, sub-acid.
- Sweet Bough.** Large, pale yellow; tender, sweet. August.
- Tolman Sweet.** Medium, yellow and red, rich. November.
- Turley.** A seedling of Winesap which it somewhat resembles. Conical, rich red and of highest quality. A recent introduction, bears early and is fast gaining popularity.
- Twenty Ounce.** Large. Excellent cooking and baking apple.
- Wagener.** Good size, deep red in the sun; flesh firm, sub-acid, excellent quality. One of the first varieties to bear.
- Wealthy.** White fleshed, juicy and vinous; medium size, smooth, round, deep red. September.
- Western Beauty.** Pale yellow, shaded bright red. Large, crisp, tender, mild sub-acid. September.
- Yellow Delicious.** Same delicious qualities, except the color is a clear, bright yellow.
- Yellow Transparent.** Earliest and best of the early kinds; white, tender, juicy, sprightly, sub-acid.
- York Imperial (Johnson's Fine Winter).** Medium, oblong, angular, oblique, smooth; yellow shaded red, indistinct red stripes; flesh yellow, firm, juicy, sub-acid, good. An excellent shipping Apple, brings high prices. January to April.

CRAB APPLES

- Hyslop Crab.** Large round fruits; deep crimson; one of the most popular Crabs for jelly. October to January.
- Transcendent.** A handsome Apple for dessert and preserving. Early autumn.
- Whitney Crab.** One of the largest, glossy green, heavily splashed carmine, firm, juicy, pleasant, great bearer; excellent for cider. August.

CHERRIES

The compact shapeliness of Cherry trees, their glossy foliage, and spring glory of clustered blossoms, gives them ornamental value even in the lawn.

The trees are naturally hardy, succeeding best on sandy or gravelly loam, well drained. Avoid low or wet ground. Sweet varieties grow more rapidly and make larger pyramidal trees. Set trees 18 to 20 ft. apart. The Sour varieties are dwarf and bushy, bear earlier, and are more largely planted. Set trees 15 to 18 ft. apart.

SOUR CHERRIES

	Each	10	100
11/16" (4 to 5 feet)	\$0.80	\$7.50	\$65.00
9/16" (3 to 4 feet) .....	.70	6.50	55.00

Early Richmond. Medium, dark red, melting, juicy, sprightly, rich acid, best. A dependable cropper. June.

English Morello. Fair size, blackish red, rich acid, juicy, good. The best very late variety. August.

Large Montmorency. Large, red, productive, ten days later than Early Richmond. Late June. (Illustrated on page 64.)

May Duke. Large, red, juicy, rich; its acidity pleasantly tempered to the advantage of sensitive teeth. June.

SWEET CHERRIES

	Each	10	100
11/16" (5 to 7 feet)	\$0.80	\$7.50	\$65.00
9/16" (4 to 5 feet) .....	.70	6.50	55.00

Black Tartarian. Very large, black, juicy, rich. Last of June.

Gov. Wood. Large, light red, juicy, rich, delicious. Tree healthy and productive. June.

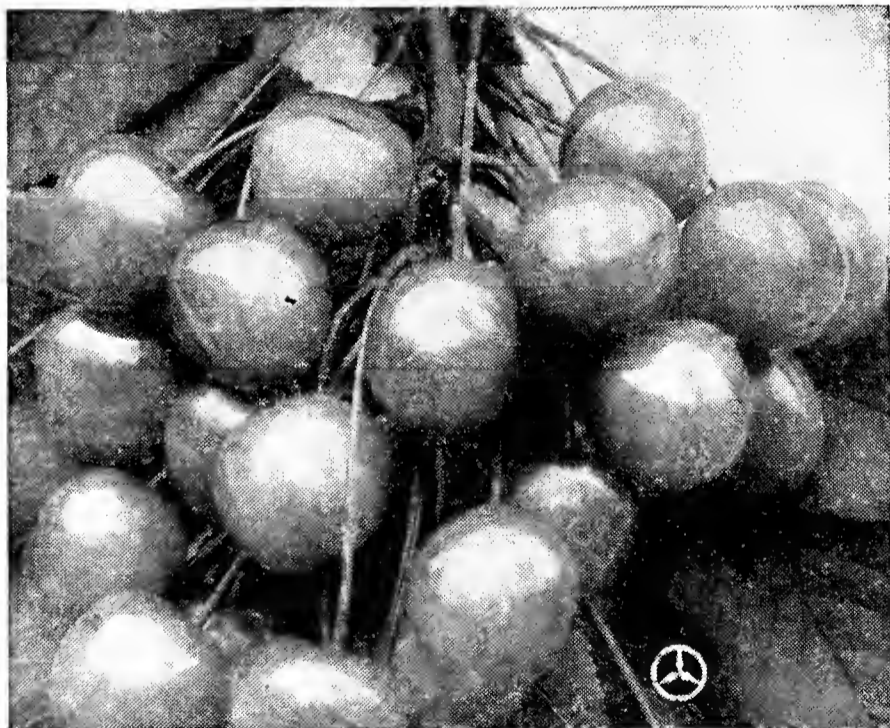
Lambert. Jet black when fully ripe. Flesh firm, solid, rich and juicy. Tree rugged, strong grower, hardy, enormous bearer. Late July.

Napoleon. (Queen Anne). Large, pale yellow, almost white, with at least one red cheek; firm, juicy, sweet and productive. July. A choice canning variety, holding firm and beautiful behind the glass.

Schmidt. Immense size, deep black, flesh dark, tender, very juicy, fine flavor; productive. July.

Windsor. Fruit large, liver-colored, distinct; flesh remarkably firm and of fine quality. Tree hardy and prolific. A valuable late variety. July.

Yellow Spanish. Large, yellow with red blush. June.

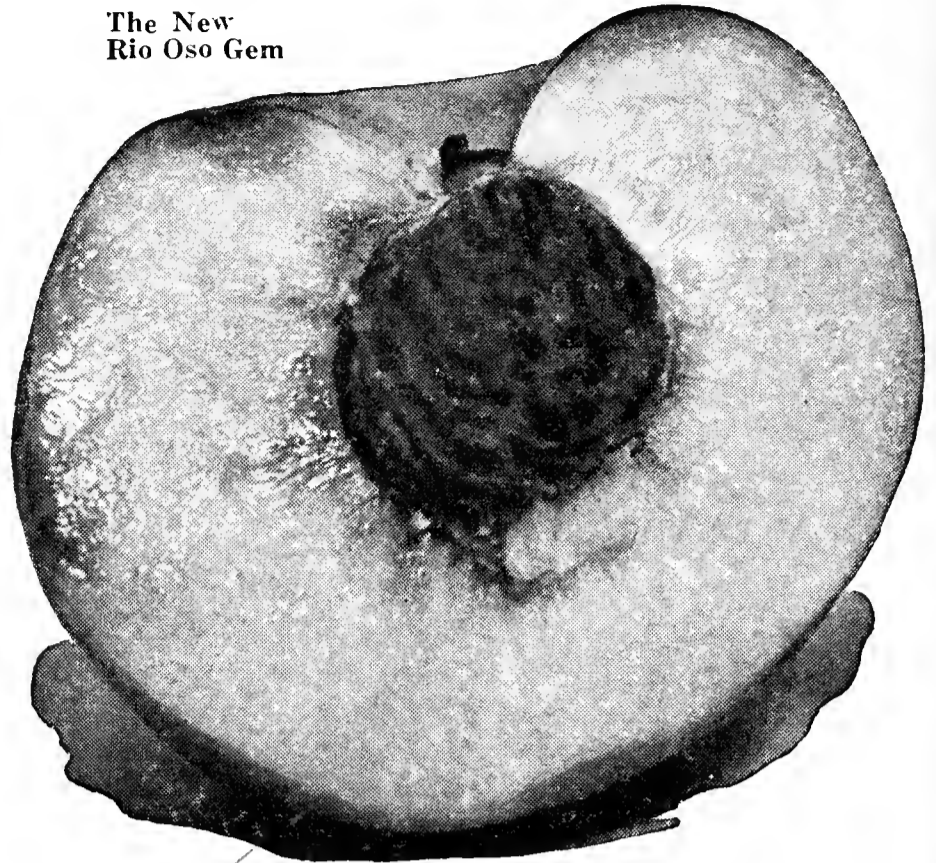


Napoleon—Sweet Cherries

KAL-HAVEN PEACH

The result of 20,000 peach crosses. A real northern peach developed in Michigan after years of crossing and testing. Grows to very large size. Brilliant yellow with highly colored cheek. A freestone that ripens a few days before Elberta. Is thick skinned, an excellent shipper, and exceptionally fine flavored. The tree is extremely hardy and a vigorous grower. Acknowledged the most beautiful and finest Peach grown today.

The New Rio Oso Gem



It Pays to Grow Peaches

PEACHES

Set Trees 16 to 18 Feet Apart

	Each	10	100
4 to 5 feet	\$0.40	\$3.00	\$25.00
3 to 4 feet .....	.30	2.50	20.00
2 to 3 feet .....	.25	2.00	15.00

Beer's Smock. Choice late yellow; annual bearer.

Belle of Georgia. Skin white with red cheek; flesh white, firm and of excellent flavor, very prolific. Early Sept.

Capt. Ede. Handsome, large, yellow. Early September.

Carman. Large, creamy white with deep blush; skin tough, flesh tender, fine flavor and quite juicy. August.

Champion. An extremely large, handsome early variety, creamy white with red cheek, sweet, rich and juicy. August.

Crawford, Early. A large yellow quality peach. September.

Crawford, Late. A superb, large yellow peach. Late Sept.

Cumberland A seedling crossed with Greensboro. This fine, oval, white-fleshed, almost freestone peach is larger than Belle, and 5 days earlier than Carman.

Early Elberta. Ripens about a week earlier than Elberta.

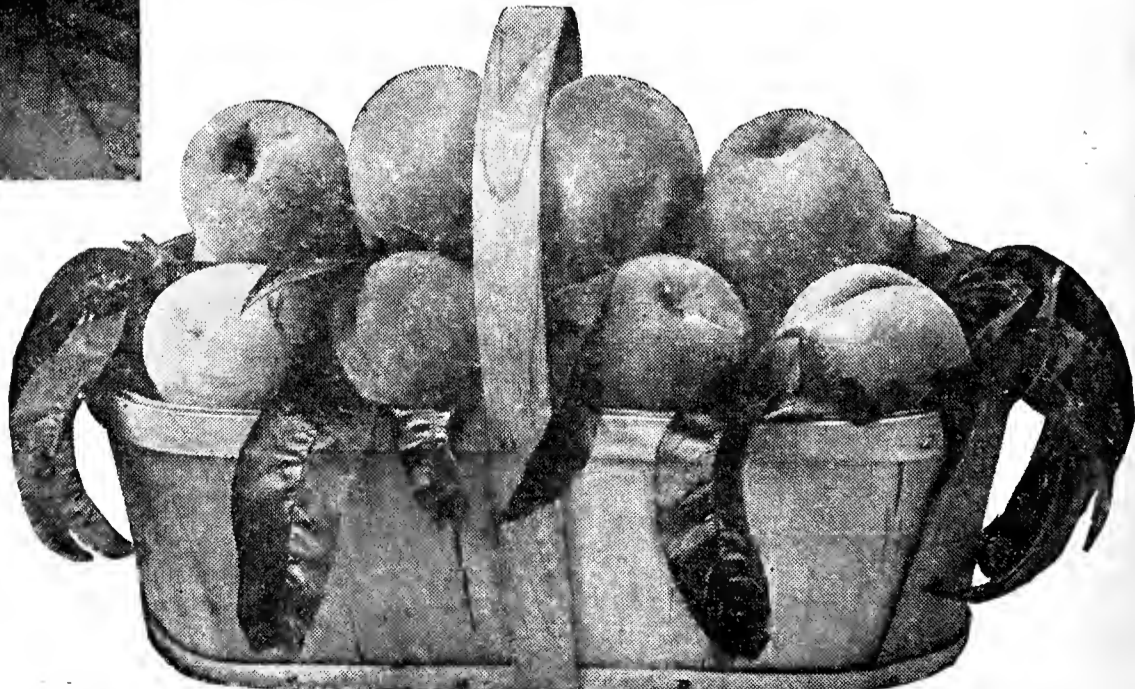
Elberta. Large, yellow, with red cheek; flesh yellow, firm, juicy, of high quality. Exceedingly prolific, sure bearer and hardy. The standard market variety. September 15th.

Engle's Mammoth. Large, yellow; resembles Late Crawford but is more productive, bears earlier and younger. Sept.

Fitzgerald. Large; deep yellow, best quality. Sept.

Gold Drop. Medium size, hardy, very productive, refreshing quality, early bearer. Golden skin and flesh. September.

Golden Jubilee A choice recent introduction by the New Jersey Experiment Station. Tree habits and fruit resemble Elberta; but fruit ripens a few days before Carman. The skin is yellow with red blush; flesh golden yellow, juicy, tender, sweet, and freestone.



The Peach is the quickest large fruit to bear bountiful pickings while waiting for other crops.

Hale-Haven A large new yellow freestone; developed at Michigan Experimental Station, by crossing the two popular varieties, J. H. Hale and South Haven. Its high color even before complete ripening, gives it great market value because of the advantage of premature picking, packing, and shipping without loss. September 1st.

Heath Cling. Very large, flesh white, juicy and melting. Good keeper and shipper. October.

J. H. Hale. A choice variety, larger than Elberta, and five days earlier, with superior flavor. Color a beautiful golden yellow, with deep carmine blush. A good shipper. See p. 64.

Lemon Free. Lemon-shaped and color, large size, immensely productive superior canning quality. September.

Oriole Notable as an early Peach of high quality ripening first week in August. Fruit is roundish, medium to large, yellow color, yellow flesh, freestone.

Prolific. Tree exceptionally vigorous, hardy, healthy, and very productive. Fruit of medium size, golden yellow flesh, skin thick and firm. Freestone. Ripens a week before Elberta.

Rochester. (Free). Early midseason. Color lemon-yellow changing to orange-yellow, blushed with deep, dark red. Skin thick, tough. Flesh yellow stained with red near the pit. Very juicy, tender and melting. Sweet. Highly flavored. Very good in quality. August and September.

Salberta. The general character and quality of Elberta with Salwey's more profitable two weeks later picking.

Salwey. Large, creamy yellow, juicy, rich, sweet. October.

Shipper's Late Red A new peach of large round shape, beautifully surfaced with red, tenacious. Flesh yellow, sweet, juicy, and of pleasing flavor.

South Haven Immediately preceding Elberta, it is better than average size, globular, prolific, with dependably recurring crops. Its meat is yellow, juicy and delicious; cheek yellow with one red blotch.

Stump. Large, white, bright red cheek. End of September.

Vedette A new Ontario peach, on vigorous, hardy and productive trees. Fruits rounds, medium size, attractive; flesh yellow, coarse, fairly firm, of excellent quality, late August.

Veteran (New). Another Elberta type, more globular; large, yellow, free, of much superior quality. About September 5th.

Williams Cling. One of the most profitable clingstones. September.

Wilma The fruit is large as Elberta, its parent, but not quite so elongated; ripens about 10 days later.

Yellow St. John. One of the earliest yellow peaches. Aug.

Rio Oso Gem Ripens about 10 days after J. H. Hale, during that period when there are few good peaches on the market. This new peach has the extreme large size of J. H. Hale, is more highly colored, of finer-grained texture, firmer, and of better general quality. The Storrs & Harrison Co. is specially licensed by the patent owner, to grow and distribute this fine new yellow freestone peach; but to eight states only, viz.: Ohio, Indiana, Illinois, Michigan, Iowa, Minnesota, Missouri, and Wisconsin.

All propagating rights are fully protected by U. S. Plant Patent.

Rio Oso Gem Prices:

	Each	10	100
4 feet and up	\$0.75	\$6.00	\$50.00
3 to 4 feet .....	.65	5.00	40.00
2 to 3 feet .....	.60	4.50	35.00

QUINCE

Set trees 10 to 12 feet apart.

The valuable fruits are quite fragrant, and the trees and bloom highly ornamental.

Orange. Large, bright yellow, of excellent flavor. October.

Champion. Largest, oval, greenish. Ripens late.

Each 10 100

4 to 5 feet	\$0.75	\$7.00	\$60.00
3 to 4 feet .....	.65	5.50	45.00

NECTARINES

Size, and a smooth skin like the Plum, and like the Peach in other ways, melting, of juicy texture, and delicious flavor.

Boston. Bright yellow, red cheek; flesh yellow.

Red Roman. Greenish yellow, red cheek; flesh golden.

Each 10 100

4 to 5 feet	\$0.65	\$5.50	\$50.00
3 to 4 feet .....	.50	4.50	40.00

PEARS

Will grow on almost any good soil but thrive best in a rather heavy clay or loam. Standards planted 18 to 20 feet apart, are best for permanent orchards.

Prices of Standard Pears:

Each 10 100

5 to 7 ft.	\$0.70	\$6.00	\$55.00
4 to 5 ft. ....	.55	4.50	40.00

Anjou. Large, buttery, melting, rich, vinous. Late fall and early winter variety. October to January.

Bartlett. Large, buttery, juicy, high flavored, great bearer; very popular both for eating out of the hand and for canning. August and September.

Beurre Bosc. Finest quality late fall and winter variety. Large, long and tapering; russet; good shipper, brings highest market price. A vigorous grower. Nov.-Dec.

Cayuga Derived from Seckel, resembling its parent in shape, color and delectable sweet flavor. Size compares with Bartlett. Flesh firm, fine grained quite to the center.

Clapp. Very large, yellow and dull red, with russet specks. Melting, rich. August.

Conference An English Pear, rating with them much the same as Bartlett rates with us. Fruits average 3½x2½ inches; the skin beautiful in greenish yellow with russet markings. Flesh fine grained, white, very juicy, with rich flavor. Cellar storage keeps into November.

Douglas A recent introduction of supreme value to fruit growers, because it is "blight proof" and "frost-proof." Otherwise, the fruit is large, roundish, smooth, of attractive beauty. Its thin but protective skin is golden yellow flecked with russet, and thickly blushed scarlet on the sunny side. Flesh whitish, fine grained, tender; a small core with few seeds. Flavor sweet but with a piquant acidity.

Duchess (of Angouleme). Very large, buttery, rich, juicy. Pick them before maturity, wrap in tissue paper, and rack away for complete ripening. October and November.

Flemish Beauty. Large, juicy, rich; one of the hardiest trees and most enjoyable fruits. September-October.

Garber. One of the Japan Hybrids; hardy, productive, early bearer. September-October.

Gorham Recently introduced by the N. Y. Exp. Station. Of Bartlett type and form, ripening two weeks earlier, but keeping a month longer. Smooth, fine russet skin; rich flavor and pleasing aroma.

Howell. Large, yellow, with red cheek, rich, sweet, melting, early bearer, productive, September-October.

Kieffer. Large size, handsome appearance, and remarkable keeping and shipping qualities. October-November.

Lawrence. Medium yellow with brown dots, melting, pleasant, aromatic. November-December.

Lincoln. Shape and general character favoring Bartlett. Hardy, blight resistant, early bearing, ripening in late summer. Equally popular for eating out of hand and for canning.

Rossney. Large fruits; creamy skin and crimson blush; flesh melting.

Tyson. Medium, melting, juicy, good. August.

Wilder. Small to medium, yellow, shaded carmine, fine grained, tender, sub-acid. Vigorous grower. Early August.

Seckel. Small, skin yellowish brown with brownish red cheek; flesh fine grained, sweet, richest and highest flavor. Sept.-Oct.

Worden. A seedling of the Seckel, but larger and richer. Hardy and an enormous bearer. October.

Cope's Seedless Pear U. S. Plant Patent Applied for.

An early, large fruited new pear of Bartlett character and choicest quality; without core or seeds. See fuller description and illustration on page 64.

DWARF PEARS

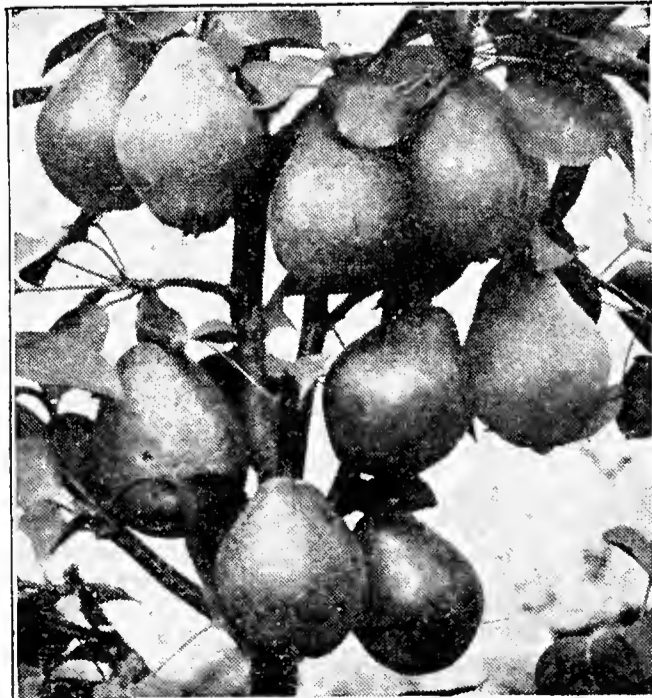
Dwarf Pears save space and bear younger. Best for small lot or garden. In planting, cover the junction of Pear and Quince, by 2 or 3 inches.

Set Dwarf Pear Trees 10 feet apart.

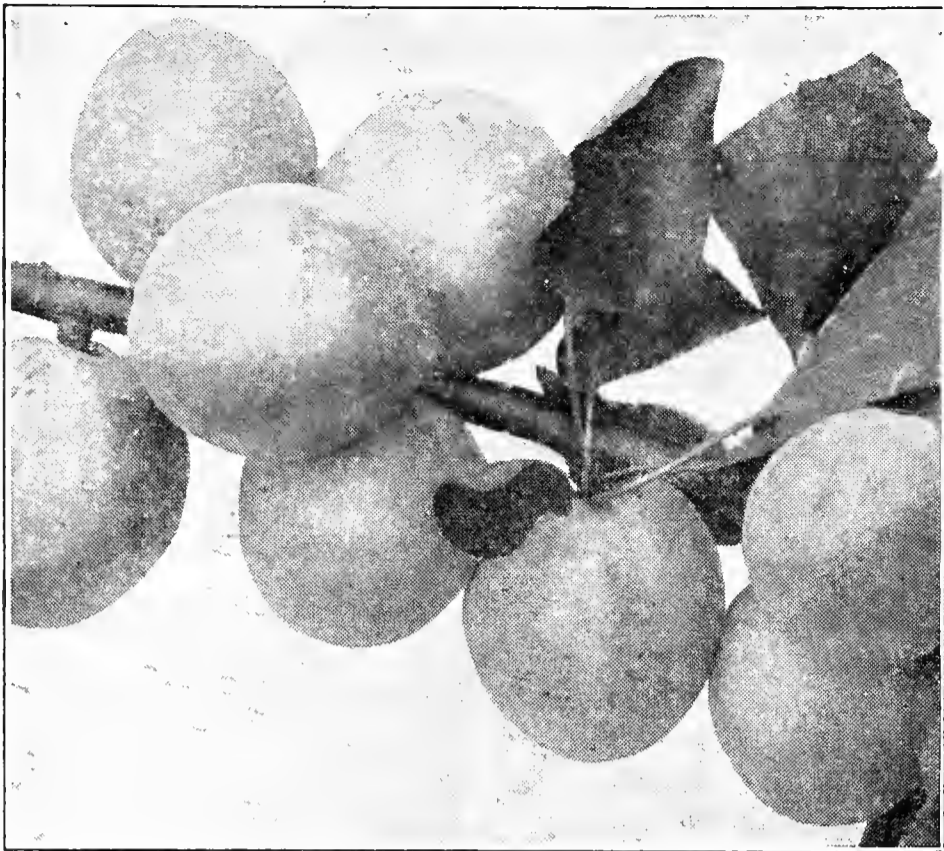
PRICE: Each 10 100

4 to 5 ft....	\$0.65	\$5.50	\$45.00
3 to 4 ft....	.50	4.00	35.00

VARIETIES: Bartlett, Clapp, Duchess, Flemish Beauty, Keiffer, Lawrence, Seckel.



Seckel—the "Sugar Pear"



Hungaria's Best Apricot

PLUMS

Price:	Each	10	100
5 to 7 ft.	\$0.80	\$7.50	\$65.00
4 to 5 ft. ....	.70	6.00	50.00

Annual sprayings with Bordeaux Mixture keep away leaf blight and fungus; the thinning of too heavy crops of fruit prevents fruit rot. Plum trees are the best kind to set out in chicken yards; their full, rounded form furnishing abundant shade for the fowls. Set trees 16 to 20 feet apart.

Bavay (Green Gage; "Reine Claude"). Very large greenish color; fine flavor. September.

Bradshaw. Large, dark red, flesh green, juicy. August.

Diamond. Enormous size, dark purple with a beautiful bloom. September.

French Damson. Average size, roundish oval, seed small; blue, excellent quality.

German Prune. Large, dark purple, sweet, good. One of the most desirable and popular for canning. September.

Grand Duke. Very large, fine quality, dark red. Last September.

Imperial Epineuse. Its tender meat, sweet and rich flavored, together with its large size make it a favorite for any use.

Imperial Gage. Large, pale green, juicy, sweet, rich and excellent. August.

Italian Prune. Good size, purple, juicy, delicious, fine for drying. September.

Lombard. Medium, violet-red, juicy, good, hardy and productive, the leading market variety. August.

Monarch. Very large, oval, purplish blue; freestone. October.

Moore's Arctic. (Free.) Grows in large clusters; large, dark purple; flesh very fine; splendid for preserving and dessert; tree vigorous and prolific; fruit is a long keeper. September.

Shipper's Pride. Large, dark purple; often measures two inches in diameter; fine, juicy and sweet. September.

Shropshire Damson. Late, medium size, dark purple; the popular old-fashioned Damson variety.

Stanley A new hybrid between a new prune and the giant Grand Duke. A good cropper, it has already become popular both as a commercial item, and in the home orchard. Of good plump size in typical elongated prune form; dark blue with a thick bloom. The flesh is fine grained and juicy, sweet, and uniquely of pleasant flavor to eat from the hand. For canning, it requires only about half the usual amount of sugar.

Yellow Egg. Very large, egg-shaped, productive. August.

APRICOTS

Apricots are delightful fruits not common to small lot or average orchard. It is a simple matter to obtain needed supply of apples, peaches and pears; but your own bearing trees of the apricot, nectarine and quince are a great convenience and add for you no little prestige among your neighborhood gardeners. They are not really any more difficult (as most people think) than are other fruit trees.

Ripen between cherries and peaches. Should be planted on a northern or western exposure to prevent early blooming. The Russian (R) varieties are hardiest.

Price:	Each	10	100
4 to 5 ft.	\$0.65	\$5.50	\$45.00
3 to 4 ft. ....	.60	5.00	40.00

Alexander. (R.) Early freestone; orange with red blush.

Early Golden. Small, pale orange, juicy and sweet.

Hungaria's Best. Original tree of this has not failed in bearing throughout a long term of years, thus insuring us of its hardiness. Valuable to us of the North, who appreciate growing our own Apricots. Tree grows to immense size, the fruit large and of good quality, beautifully colored a deep yellow, with yellow flesh, very fine flavor. Plant trees 25 to 30 feet apart.

Moorpark. Yellow, with red cheek; juicy, sweet and rich.

Superb. (R.) Hardy and sure crop. The best flavored, most productive Russian. Medium size, light salmon color.

JAPAN OR ORIENTAL PLUMS

Japan Plums are strong, quick-growing and adapted to all kinds of soils; extra hardy, early, and sure croppers.

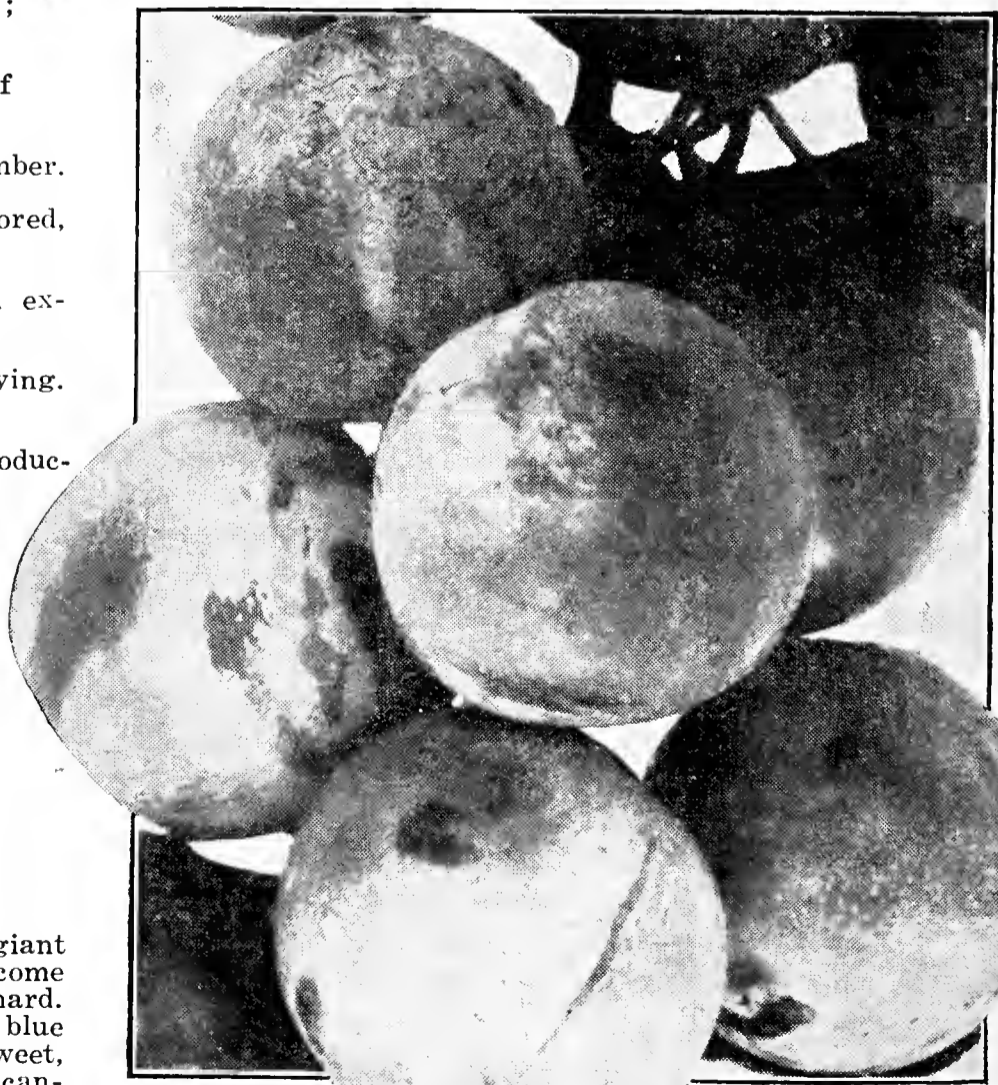
Abundance (Botan). Hardy and productive. Fruit large, pinkish red, with heavy bloom; good quality. August.

Burbank. Tree round, sprawling, productive, bears young. Fruit round, excellent; cherry-red with lilac bloom.

Red June. Fair size, vermilion-red; pleasant quality. August.

Victory A new Japanese variety; upright, spreading, and thrifty. Fruit attractive, unusually large, distinctly pointed, with dark red flesh of excellent quality; ripens unevenly, so that the picking season is desirably prolonged.

Wickson. September. Fruit large, long heart-shaped, color deep maroon-red covered with white bloom; flesh firm and meaty, yellow, rich and aromatic; cling; pit small.



Lombard Plum

CURRANTS

Hardy, easily cultivated; popular for table use, jellies, etc. Set 4 feet apart in rich ground; cultivate well and prune out old wood. Dust with hellebore, for worms.

Prices:	Mail Postpaid		Express Collect		
	3	10	3	10	100
Cherry 2-yr., No. 1	\$1.00	\$2.50	\$0.85	\$2.25	\$18.00
Diploma 2-yr., No. 1	1.00	2.50	.85	2.25	18.00
Fay's 2-yr., No. 1	1.00	2.50	.85	2.25	18.00
London Market ... 2-yr., No. 1	1.00	2.50	.85	2.25	18.00
Perfection 2-yr., No. 1	1.35	3.00	1.15	2.75	22.00
Red Cross 2-yr., No. 1	1.00	2.50	.85	2.25	18.00
Red Lake 1-yr., No. 1	1.65	4.00			
White Grape 2-yr., No. 1	1.00	2.50	.85	2.25	18.00
Wilder 2-yr., No. 1	1.00	2.50	.85	2.25	18.00

GOOSEBERRIES

Set 3 to 4 feet apart, in good rich soil, and give a liberal dressing of manure every season. Regular pruning every year is essential. To prevent mildew spray bushes soon as leaves appear and several times during the summer with potassium sulphide (liver of sulphur)—1 ounce to 4 gallons of water.

Price of Gooseberries:	By Mail Postpaid		By Express Collect		
	3	10	3	10	100
All: 2 years	\$1.10	\$2.75	\$0.90	\$2.50	\$18.00

- Downing.** Large, pale green, of splendid quality for both cooking and table use; bush vigorous and usually free from mildew.
- Houghton.** Small to medium; roundish, oval, pale red, sweet, tender, very good.
- Josselyn.** Large sized, smooth, prolific and hardy, red berries of best quality. The freest from mildew.



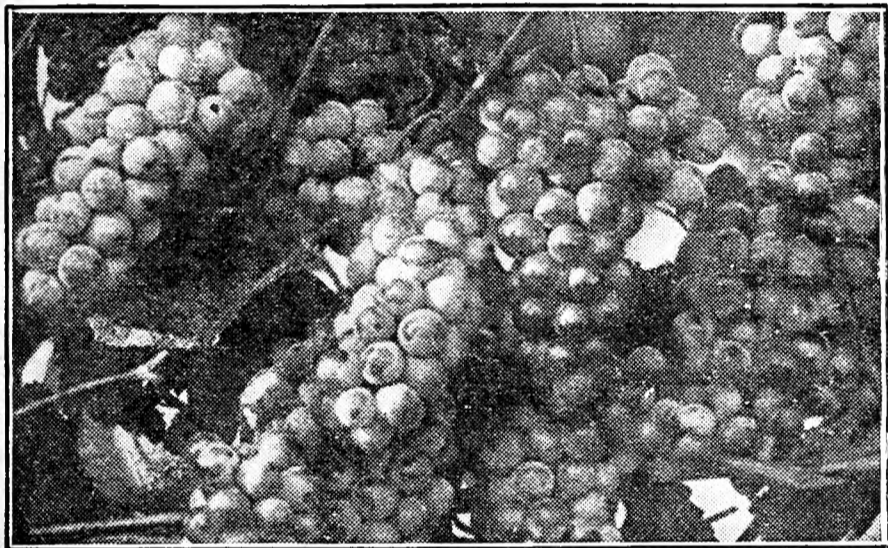
Perfection Currants

S & H GRAPE VINES

The Quick, Sure, Profitable Annual Crop

Even under unfavorable conditions the Grape vine will bear fruit, but good culture, pruning and spraying should be applied if the best quality of fruit is desired. Along almost any garden fence or walk there is room for vines enough to furnish luscious Grapes from July to November. In such situations they may be planted about 8 feet apart. In vineyard rows, set the vines 6 to 10 feet apart, with 8 feet between rows.

- Agawam.** Very large, with thick skin; sweet and sprightly.
- Beta** The hardiest known variety for Minnesota and Wisconsin; very early, ripening there before frosts. Medium size, black, juicy, high acidity.
- Caco** Fruit very large and handsome complete bunches; a rich wine-red over amber. Exceptionally early bearing. Its flavor is luscious and sweet.
- Campbell's Early.** Sweet and juicy, seeds few and small, very early.
- Catawba.** Large, dark copper, rich musky flavor; late.
- Concord.** The standard black everywhere. October 1st.
- Fredonia.** Blue-black, covered with heavy bloom, about same season as Moore's Early. Good commercial quality. Vines vigorous and productive.
- Ives.** Berries and compact bunches medium size; excellent wine quality.
- Moore's Early.** Bunch and berry large; desirable for earliness.
- Niagara.** Bunch and berries large, yellowish white; prolific. The standard white Grape.
- Portland** A recently introduced white Grape from New York; claimed to be the very earliest Grape.
- Salem.** Large, sweet, thin skin; ripens first of September.
- Worden.** Larger, sweeter and earlier than Concord.



Concord Grapes

RHUBARB or "Pie-plant"

Linnaeus. Large, early, tender and fine. The old reliable pie kind. Can the surplus for winter use; it comes in handy for pies of summer freshness.

	3	10	100
Express, collect	\$0.50	\$1.25	\$6.90
By Mail, postpaid .....	.75	1.75	

Flare. A choice new kind, red, well worth trying.

Ruby. A Canadian introduction, ruby-red, low acidity.

Both:	3	10	100
Express, collect	\$0.75	\$1.50	\$9.00
My Mail, postpaid	1.00	2.00	

HORSERADISH

Maliner Kren. A cultivated strain of profitable productivity. Make no mistake; this variety bites!
By mail, postpaid: 10 for 50c; \$3.00 per 100.

ASPARAGUS

Price:	25	100	1000
Express—2-year	\$0.80	\$1.95	\$10.50
1-year .....	.55	1.50	8.00
Mail, postpaid—2-year	1.00	2.50	
1-year .....	.70	2.00	

Martha Washington. A new rust-resistant Asparagus. For the home or market; it stands ahead of all others in size, vigor, tenderness, quality, and rust-resistance.

Mary Washington. Same family and character, equally rust-resistant, but somewhat earlier and larger, with stalks inclined to oval shape.

5 at ten rate.
25 at hundred rate.
250 at thousand rate.

	Each By Mail	By Express or Freight—Collect	10	100	1000
Agawam	\$0.25	\$1.75	\$10.00		
Beta .....	.25	1.75	10.00		
Caco .....	.35	2.50	20.00		
Campbell's Early .....	.30	1.90	12.00		
Catawba .....	.30	1.75	10.00	90.00	
Concord .....	.25	1.25	7.50	60.00	
Fredonia .....	.35	2.50	20.00		
Ives .....	.30				
Moore's Early .....	.30	1.90	12.00		
Niagara .....	.30	1.35	9.00	80.00	
Portland .....	.35	2.50	20.00		
Salem .....	.30	1.90	12.00		
Worden .....	.30	1.90	12.00		

RED 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. Rows 5 feet apart, plants 3 feet apart in rows.

There is no question about the bright red Raspberries leading the markets in popularity, and bringing the best price. Consequently, experimenters have spent great efforts towards improving the older kinds. Our list offers the very best.

PRICE of Red Raspberries:	By Mail Postpaid		By Express or Freight—Collect		
	10	100	10	100	1000
Chief	\$0.80	\$4.00	\$0.60	\$3.50	\$24.00
Cuthbert .....	.80	4.00	.60	3.50	24.00
Indian Summer	1.10	6.50	.85	6.00	50.00
Latham .....	.80	4.00	.60	3.50	24.00
Marcy	1.25	7.50	.95	7.00	60.00
Newburgh .....	.85	4.50	.65	4.00	28.00
St. Regis .....	.80	4.00	.60	3.50	24.00
Taylor .....	.95	5.00	.70	4.50	35.00

Chief A new product from Minnesota derived from Latham. Chief will not rival Latham, but supplements it by ripening 10 days earlier and so holding that wonderful type of picking an extra long season. In fact, Chief fills the gap for fresh table fruit between strawberries and other raspberries. Bright red, "no crumbling," ships well, tastes delicious, and pays its way with extraordinary crops.

Cuthbert. Very large, conical berries, measuring 3 inches around, so firm they can be shipped hundreds of miles by rail in good condition; flavor is sweet, rich and luscious.

Indian Summer (New). Best of the so-called "everbearing" raspberries, first popularized by St. Regis. This variety grows sturdy canes above medium height, which bear abundant crops; first in June about the time of Chief; then again in September, with the bulkiest yield in October, clear up to the first frosts. The medium red berries are large, slightly irregular, inclined to crumble; Soft and luscious to the taste. Not sufficiently firm for far shipping, but very good for local market, and for vastly enjoyable home-garden use.

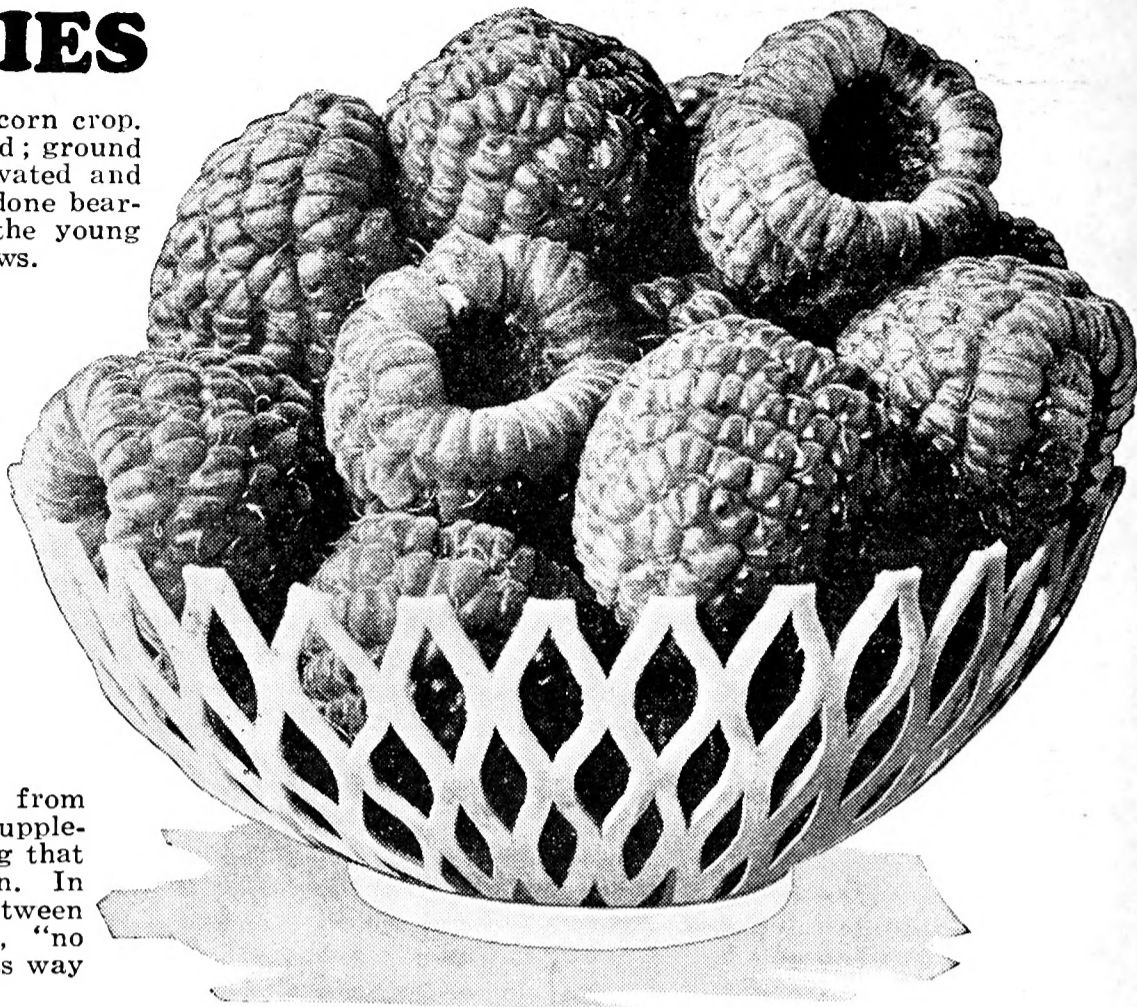
Latham THE NEW MOSAIC-FREE HARDY RED RASPBERRY. This type is certified absolutely mosaic-free, and acceptable anywhere. Perfectly hardy, withstanding Manitoba winters without protection. Its production is superlative, outyielding even Cuthbert. The berries are large and round, brilliant red, with profitable shipping firmness. The color is a richly brilliant red, an eye-catcher on market stands, a delightful table feature, and a perfect canned exhibit.

Marcy This new variety combines several important features which elevate its rating far above older competition. The individual berry is very large, long-conic, firm, thick fleshed, medium red with a bright gloss; mild in flavor and of very good quality. The plants are tall and sturdy, needing no support; bearing great quantities of fruit out in the open to be easily picked.

Newburgh A quite new variety which is proving its worth, and becoming popular with the growers. Newburgh is a vigorous grower, hardy and productive. Its berries are large and do not "crumble"; of attractive high color; in quality somewhat superior to Latham which it precedes by a few days. Excellent keeper and shipper.

St. Regis (Ranere). Fruit commences to ripen with the earliest and continuing on young canes until October, many quarts often being picked after the first snow falls. Berries bright crimson, large size, rich, sugary, with full raspberry flavor. Flesh firm and meaty, a good shipper. Wonderfully prolific. Canes stocky, of strong growth, with abundance of dark green leathery foliage. Besides being a really fine variety, it has the very valuable quality of producing in autumn, when there are no others.

Taylor The New York Test Reports claim this 1935 introduction to be "the most promising new red Raspberry." It ripens with good bright red color; of long-conical shape, in extreme size. The flesh is thick and firm, with very small seed cavity, and complete lack of crumbling—which assures its value for shipping. Comes in slightly before Latham, and holds up well during a long season, producing tremendous crops. The taste? Sub-acid, delicious; you should try it! Easy to pick from its sturdy, upright canes with only short, stubby pricklers.



The Epoch-Making Latham

BLACK RASPBERRIES

Set "Blackcaps" 4 to 5 feet apart.

PRICES:

Tips—	By Mail		By Exp. or Frt.		
	10	100	10	100	1000
Cumberland	\$0.80	\$4.00	\$0.60	\$3.50	\$24.00
New Logan .....	.80	4.00	.60	3.50	24.00

Cumberland. Healthy, vigorous, throwing up stout, stocky, well-branched canes that produce immense crops. Fruits very profitable; large, firm. Midseason.

New Logan (The Earliest Blackcap Known). Of Ohio origin, this new blackcap has gained much favor among berry growers. Its quality and productiveness are excellent, probably equal to any, but its paramount value lies in the week or more earlier cropping season. Highly resistant to all Black Raspberry diseases.

PURPLE RASPBERRIES

The Purple Raspberries run generally larger than either Blacks or Reds, and are very attractive to look at and to eat, but are a little too soft when ripe to ship far. They have more seeds than the reds, but less than the Blacks. Mostly tart and high-flavored. Very popular for jams, preserves, canning and for flavoring.

Prices of Purple Raspberries	By Mail Postpaid		By Express or Freight		
	10	100	10	100	1000
Sodus	\$1.00	\$5.50	\$0.75	\$5.00	\$40.00
Marion	1.00	5.50	.75	5.00	40.00

Sodus A new purple raspberry finding much favor in several states. The fruit is extra large, of medium purple color, firm, sprightly and of excellent quality, ripening shortly after Latham. Sodus is more resistant to drought than is Columbian and seems practically immune to mosaic disease. The plants are vigorous, very productive and hardy.

Marion New! Introduced in 1937 as a very large, late, purple Raspberry to follow Sodus. Berries are very large, moderately juicy, firm, tart, and good in quality. Ripens about a week later than Sodus. Plants are vigorous, bear heavy crops, are hardy, and resemble the red Raspberry. Do not crumble.

GOLDEN QUEEN

YELLOW RASPBERRY

A beautiful golden yellow Raspberry. Fruit is large, quality first class, very productive. Makes a wonderful showing when mixed with red and black kinds for table use. Flavor rich, sugary-sweet and luscious. Canes are hardy, upright growing, and almost thorn-free.

Golden Queen	By Mail Postpaid		By Express or Freight		
	10	100	10	100	1000
	\$1.00	\$5.50	\$0.75	\$5.00	\$40.00

STRAWBERRIES

Blakemore (E). Originated and recommended by the U. S. Department of Agriculture. Berries bluntly conic, good market size; rarely white-tipped, with solid center, small seeds, firm flesh, tough skin. Excellent flavor, aromatic, acid, with high pectin or gelatinizing content. The color is glossy light red developing quite evenly on both upper and lower sides, only slightly changed by holding or canning. Prefers the heavier types of soil.

Gibson (M). Strong grower with long roots and abundant foliage, exceedingly productive. Berries extra large, choice flavored, dark glossy red clear through; follows Premier.

Sample (Imperfect) (L). A standard late sort for both home and market. Large dark-colored berries in profusion, of uniform size. Should be planted with a "perfect" companion; never alone.

Senator Dunlap (E). Rampant runner, should be restricted in production of plants. Fruit good size, beautiful bright red, glossy; firm, splendid keeper.

Wm. Belt (M). Vigorous, thrifty, heavy plant, producing large crops under good common matted row culture. Berries extra large, conical, quite uniform in shape, brilliant glossy red.

Catskill (M). A thoroughly tested New York variety, adopted in 17 middle and northern States. It is so productive it needs thinning. Very large fruits; light red from first to last. The quality is excellent.

Clermont (E). A new cross between Marshall and Premier; exceptionally well adapted to heavy soil. The very large fruits, regular, glossy, attractive red—hold up well throughout the season, do not bruise easily, and ship well. Quality is excellent. Not recommended for south of Pennsylvania.

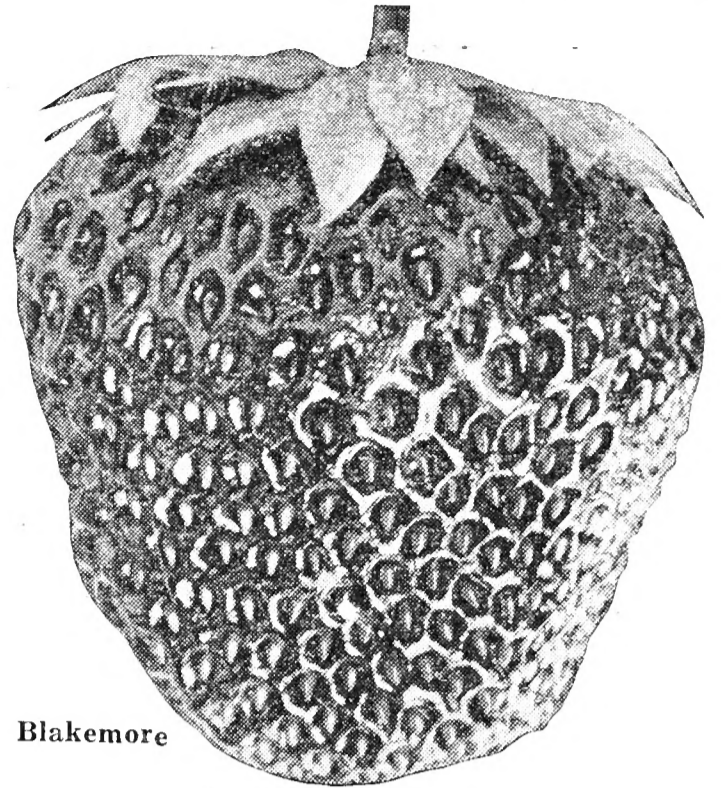
Dorsett This new eastern introduction has taken the Atlantic berry growers by storm, and is becoming one of the most popular and respected in the Middle West. Its fruiting season is early and profitably continuous, yielding bumper crops which bring instant market acceptance at the very top price. The berry is uniformly large, full, elongated with rounded extremity. The color is an attractive pinkish red, unusual flavor, mild sub-acid. It does exceptionally well on heavy soil, and surpasses other varieties for sweetness during protracted rainy season.

Fairfax Another new kind which runs with Dorsett; in many ways similar, but with sufficient differences to warrant growing both. It also produces a heavy crop of berries better than average size, deeply conical in shape, a more brilliant red than Dorsett and of firmer texture; season about the same. The flavor is sweetly luscious and creates demand for more.

Premier Of smooth, evenly conical form, and large; its color the commanding glossy red which sells on sight, aided artistically by the calyx or cap which remains green after picking. Quality unsurpassed; production greatest of all earlies; plant vigorous, healthy, strongly reproductive.

Mastodon For a number of years Mastodon has had a clear field, safely outranking all predecessors. Despite certain keen recent competition by newer introductions, Mastodon remains a top notch everbearer. It is of immense size, an almost incredible cropper, of choice quality, and the strongest grower ever developed. More productive than most June bearers, its fall pickings are sufficient from but a few plants, and very profitable.

Scarlet Gem The newest important introduction in the "Everbearing" group, and by all reports creates a greater usefulness and value to that class. It is credited with bearing within 60 days after the normal spring planting; carrying on during the summer, with an immense fall crop ending only with the first frosts. Sparkling, glossy red fruits uniformly large, that carry and keep better than others, due to the tough skin and unusual firmness of its flesh. The flavor is fine. Three crops, big ones—spring, summer, and fall. What more can you ask of a strawberry?



Blakemore

Wayzata (New.) Here is another introduction which is hailed by growers in the great Michigan Strawberry Belt as the best "Everbearer" of them all. Would you, too, care to try it out and judge its merits? The berries are large, uniform, very dark red, and very sweet.

Cresco. A cross between Premier and Dunlap. It retains the rich color and flavor of Dunlap, with the large size of Premier. Solid red to center and fruit red all over.

STRAWBERRY PRICES

	Mail Postpaid			Express Collect			
	25	50	100	25	50	100	1000
Blakemore	\$0.60	\$1.00	\$1.50	\$0.40	\$0.70	\$1.00	\$ 6.00
Gibson	.60	1.00	1.50	.40	.70	1.00	6.00
Sample	.60	1.00	1.50	.40	.70	1.00	6.00
Senator Dunlap	.60	1.00	1.50	.40	.70	1.00	6.00
William Belt	.60	1.00	1.50	.40	.70	1.00	6.00
Catskill	.65	1.10	1.60	.50	.80	1.10	6.50
Clermont	.65	1.10	1.60	.50	.80	1.10	6.50
Dorsett	.65	1.10	1.60	.50	.80	1.10	6.50
Fairfax	.65	1.10	1.60	.50	.80	1.10	6.50
Premier	.65	1.10	1.60	.50	.80	1.10	6.50
Scarlet Gem	.85	1.30	2.15	.65	1.00	1.75	10.00
Mastodon	.95	1.50	2.40	.75	1.25	2.00	12.50
Wayzata	1.75	2.75	5.00	1.50	2.50	4.50	
Cresco	.95	1.50	2.40	.75	1.25	2.00	12.50

BOYSENBERRY

This recent new development in bramble fruits bears a prodigious crop of berries about two inches long, fat and juicy under the warming sun. These are delectable tid-bits for eating out of the hand, and fine glossy black units for table dessert or canning and have become exceedingly popular prepared as an unfermented autumn cordial. Should be trained on vines (like grapes) in spring; untied, laid down and mulched for winter.

PRICE	By Mail Postpaid		By Exp. or Frt. —Collect		
	10	100	10	100	1000
PRICE	\$1.15	\$7.00	\$0.90	\$6.50	\$55.00

BLACKBERRIES

Plant rows 6 feet apart, 3 to 5 feet in the row. Pinch canes back when they have reached 4 feet in height.

PRICES:	By Mail Postpaid		By Exp. or Frt. —Collect		
	10	100	10	100	1000
Blowers	\$0.85	\$5.00	\$0.60	\$4.25	\$30.00
Eldorado	.85	5.00	.60	4.25	30.00
Early Harvest	.85	5.00	.60	4.25	30.00
Mersereau	.85	5.00	.60	4.25	30.00
Snyder	.85	5.00	.60	4.25	30.00

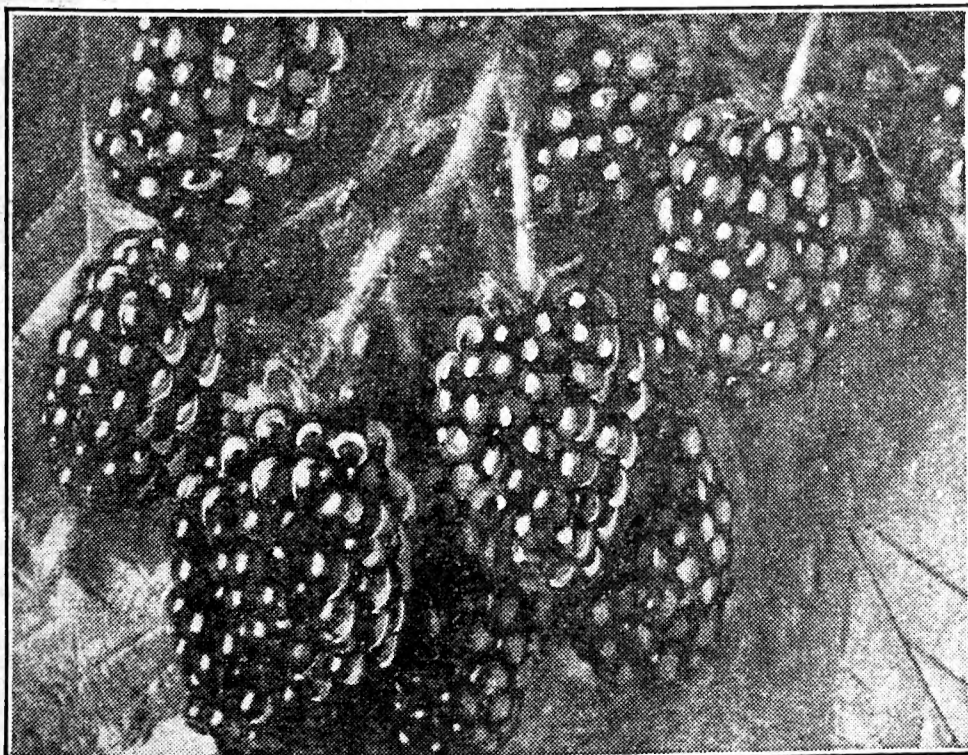
Blowers. Claimed to be the hardiest and most productive. Large size, jet black, good shipper, best quality.

Early Harvest. Not hardy in the north and needs winter protection. Dwarf grower, enormous bearer, very early. Particularly good for the South.

Eldorado. Hardy; berries 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.

Mersereau. Strong grower; upright, stout, stocky canes. An enormous producer of extra size berries which are brilliant black and retain their color under all conditions; sweet, rich, melting, without core.

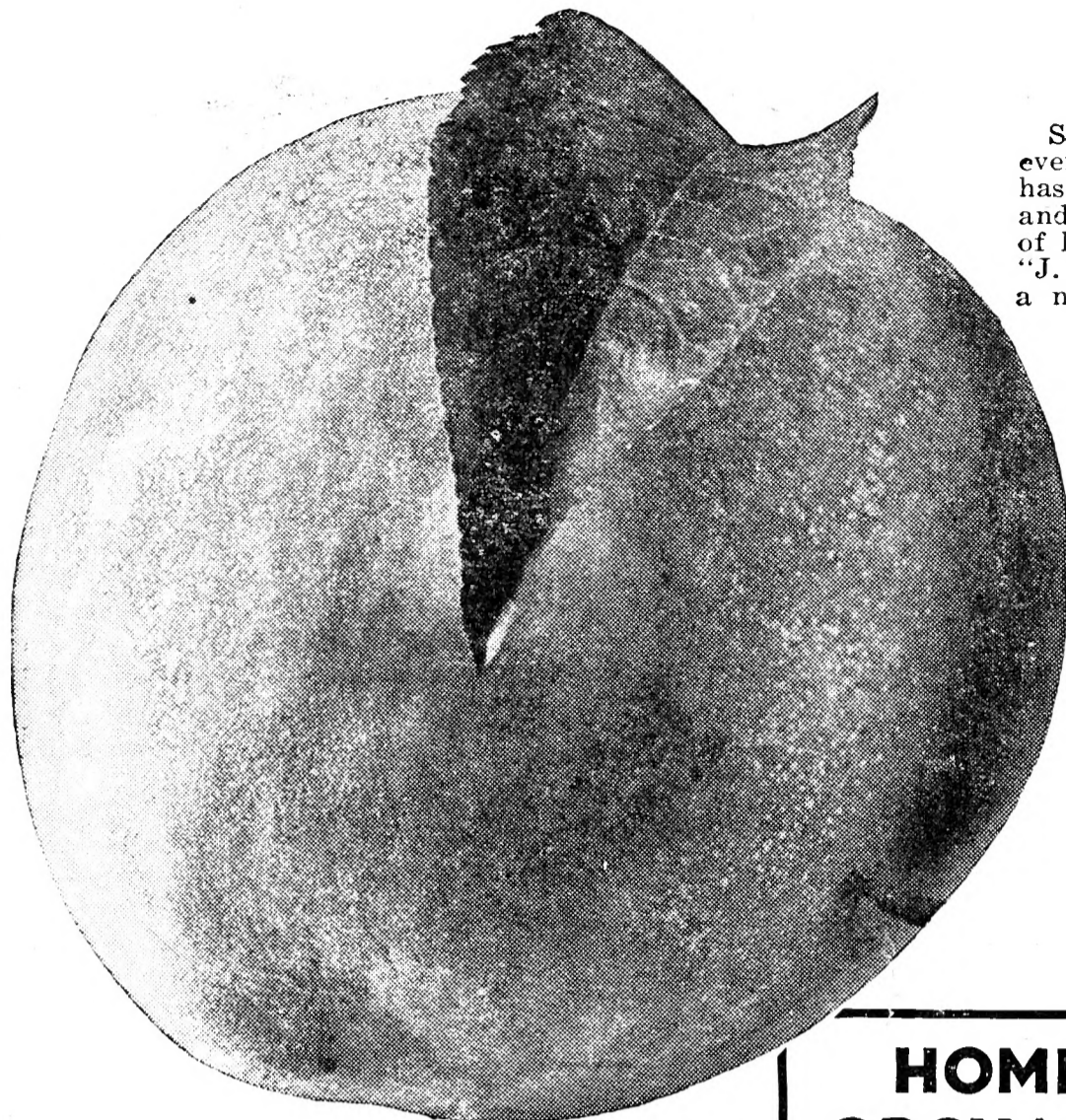
Snyder. Enormously productive, medium, sweet, the leading early variety for hardiness.



Eldorado Blackberries

Peach, J. H. Hale

Since the advent of Elberta Peach, no new Peach has ever taken such hold on popular appreciation and favor as has J. H. Hale. This variety is now an undisputed leader; and is in its turn the progenitor of a distinguished group of later introductions. We now compare a new kind with "J. H. Hale"—the same as a new apple with "McIntosh;" a new black grape with "Concord," etc. Golden yellow with deep carmine blush, exquisite flavor, dependable.

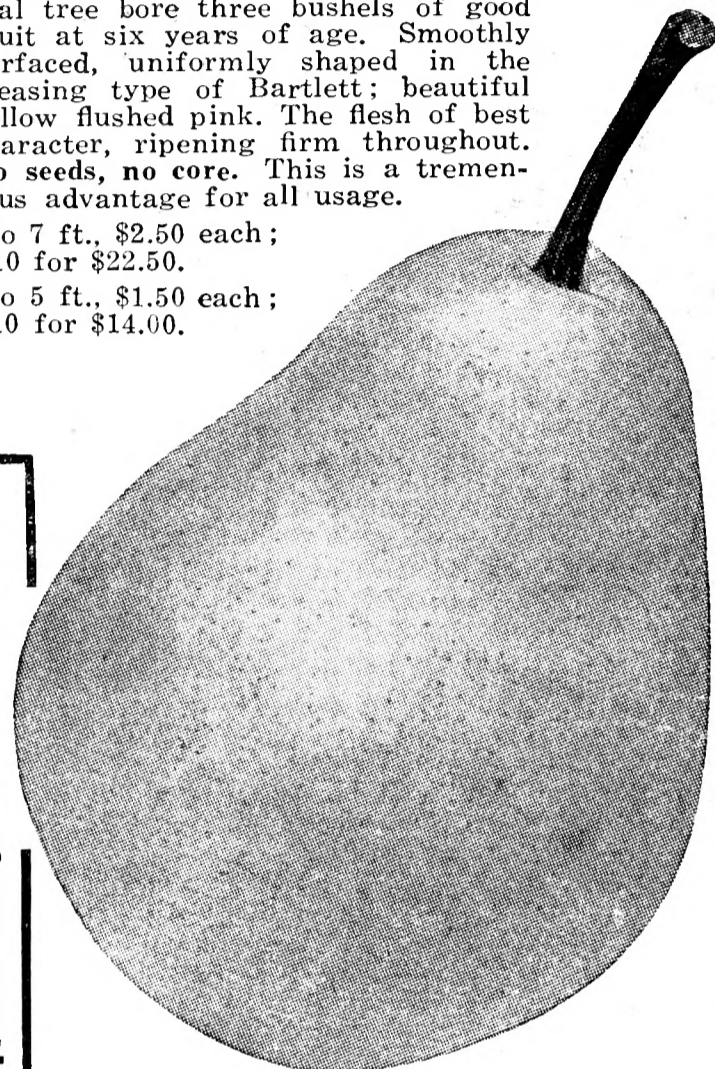


J. H. Hale Peach

Seedless Pear

Cope's Seedless Pear U. S. Plant Patent Applied For. The original tree bore three bushels of good fruit at six years of age. Smoothly surfaced, uniformly shaped in the pleasing type of Bartlett; beautiful yellow flushed pink. The flesh of best character, ripening firm throughout. No seeds, no core. This is a tremendous advantage for all usage.

5 to 7 ft., \$2.50 each;
10 for \$22.50.
3 to 5 ft., \$1.50 each;
10 for \$14.00.

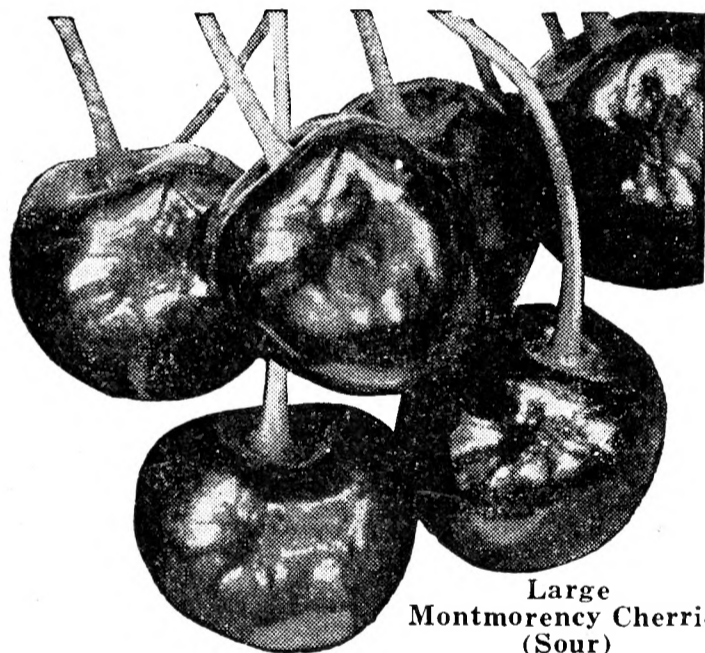


Cope's Seedless Pear

HOME ORCHARD OFFER

No. 1 One each of these four trees (value \$4.35)—
By express, collect, for **\$3.48**

No. 2 One each of these four trees (value \$3.05)—
By express, collect, for **\$2.44**



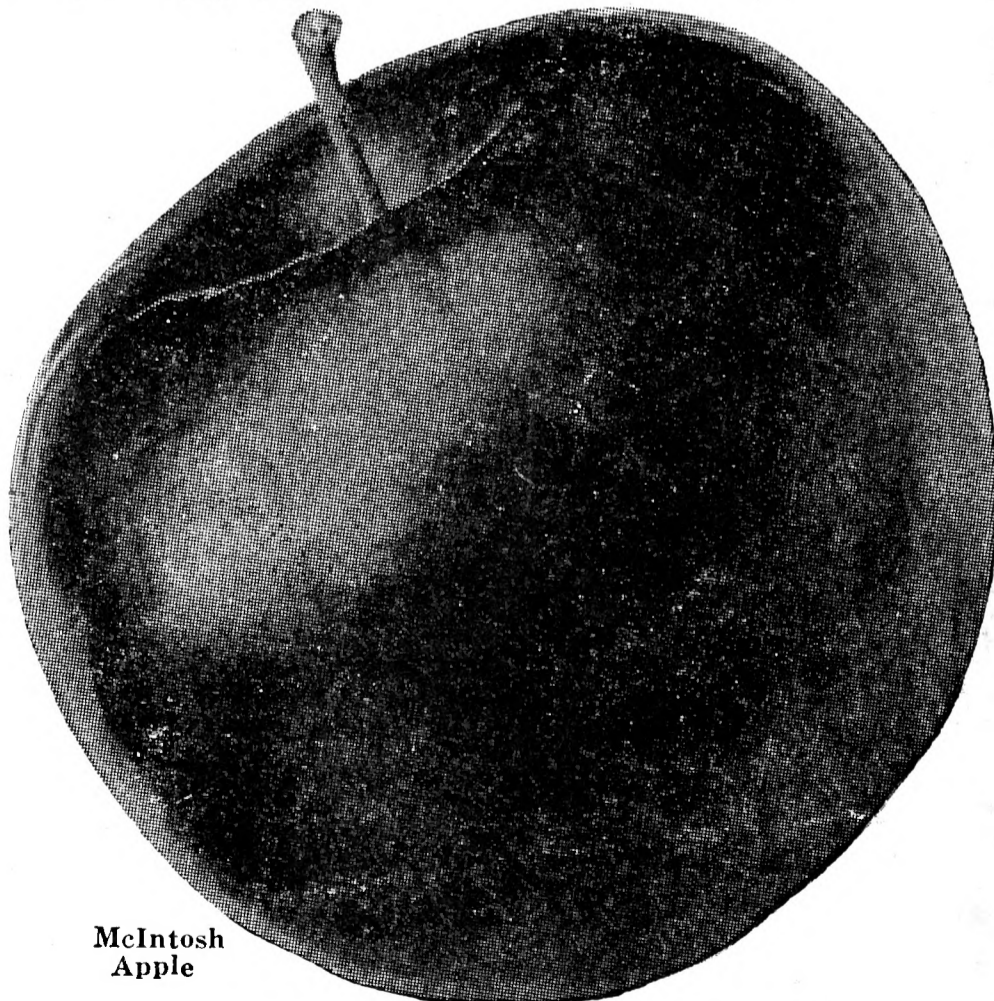
Large Montmorency Cherries (Sour)

Montmorency Cherry

Large Montmorency. There used to be an old sour Cherry called Montmorency Ordinaire. Since this so much larger, juicier, productive and profitable improved type came into general use, the old strain has been abandoned entirely. Large Montmorency represents perfection in sour Cherry qualities, and is the basis for all Cherry orchards—to which may be added a few others to obtain earlier or later season.

McIntosh Apple

Red Apples come and red Apples go, but apparently McINTOSH is destined to go on forever. Its fundamental characteristics are so supreme in the rating of a first grade Apple, we cannot afford to lose it from our orchards. Several modern introductions emphasize or modify some one feature; but the old McIntosh blood still prevails, and ensures the planter a mighty good, reliable Apple. Deep crimson color, juicy, and sub-acid, good size, of highest quality among winter kinds.



McIntosh Apple

Since 1854

The Storrs & Harrison Co., Painesville, Ohio