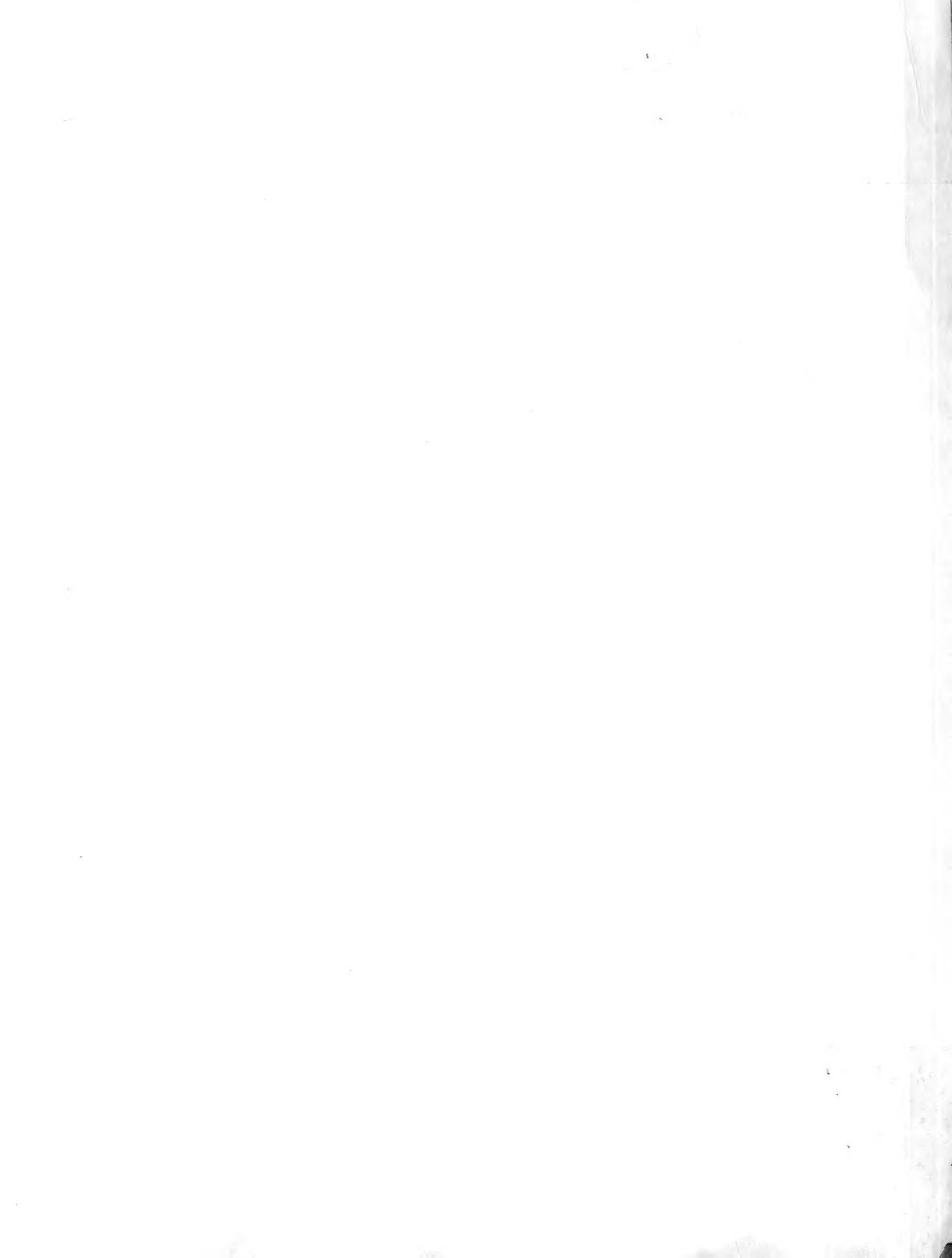


Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

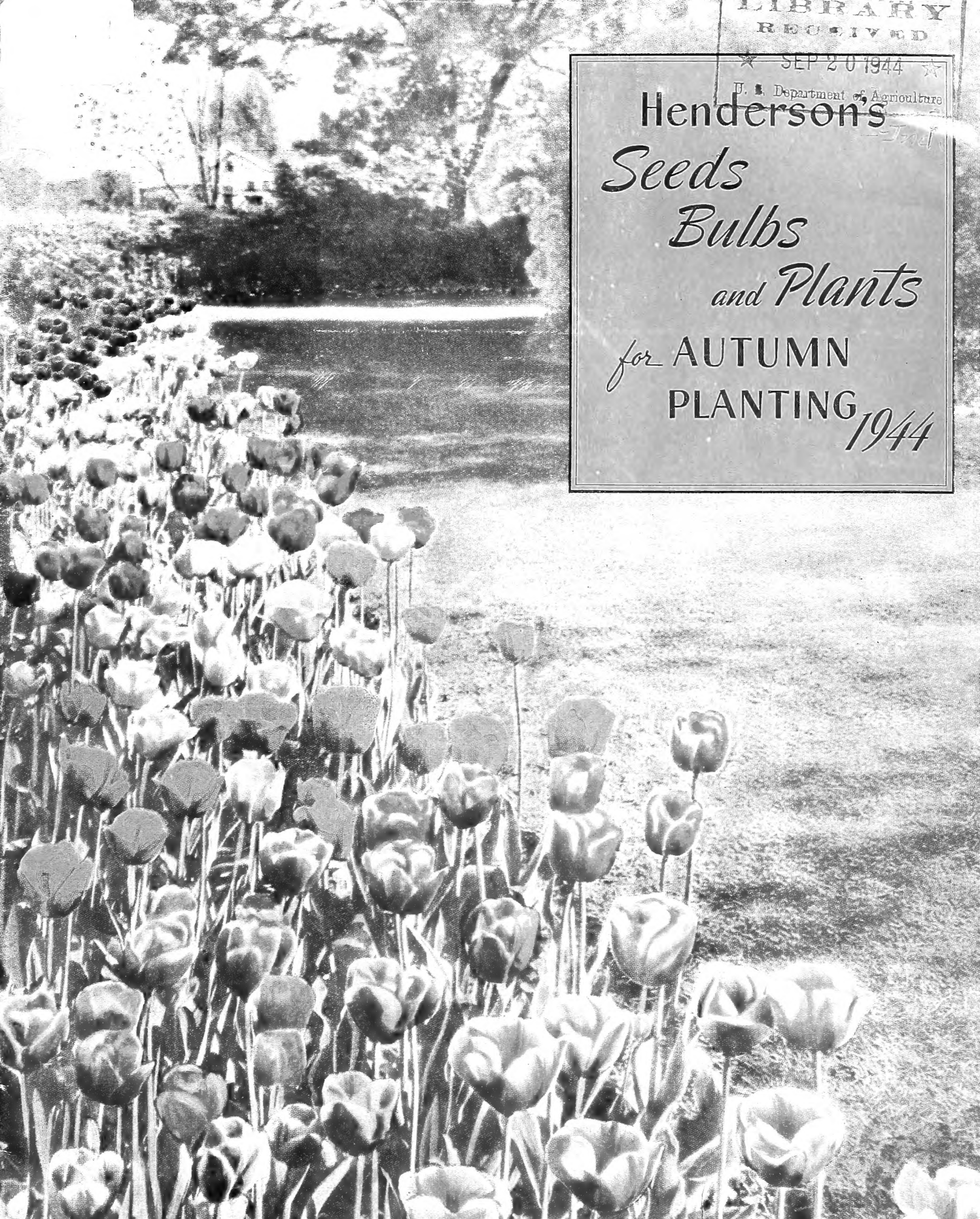


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U. S. Department of Agriculture

Henderson's
Seeds
Bulbs
and Plants
for AUTUMN
PLANTING
1944



PETER HENDERSON & CO. 35 Cortlandt Street
NEW YORK 7, N.Y.

Henderson's AMERICAN GROWN May-Flowering Tulips

Giant Darwin Varieties

These bulbs are the finest obtainable. The list of varieties is of necessity limited, but it contains a fine range of colors.

The varieties marked (*) are especially good for growing indoors. Send for leaflet "How to Grow Bulbs."

To aid in making selections of varieties for continuity of bloom, etc.,

we have indicated their relative time of flowering by the letters E, F, G, H, and I; the E's being the earliest to bloom. The height is also given but may vary. The bulbs should be spaced about five inches apart and base of the bulb should be 5 to 6 inches deep on heavy soils and 6 to 7 inches deep on light soils.

Afterglow. (F-26 in.) Deep rosy orange, salmon tinted edge. \$1.50 per doz.; \$12.00 per 100.

Baronne de la Tonnaye. (F-26 in.) A long and beautiful flower, color clear carmine-rose at the mid-rib, toning off to soft pink at the edges. \$1.50 per doz.; \$12 per 100. (See front cover.)

Clara Butt. (G-20 in.) A large flower of remarkable beauty; an exquisite shade of soft salmon-pink shaded rose. \$1.50 per doz.; \$12.00 per 100. (See front cover.)

***Farncombe Sanders.** (F-26 in.) Brilliant orange-scarlet, extra fine. \$1.50 per doz.; \$12.00 per 100.

Inglescombe Yellow. (H-24 in.) (The Yellow Darwin.) Flower of perfect form; color full-rich yellow. \$1.50 per doz.; \$12.00 per 100. (See front cover.)

HENDERSON'S Border Collection Giant May Flowering Tulips

Shown in Colors on Front Cover

The varieties are named in order from the foreground up, beginning with Baronne de la Tonnaye.

Baronne de la Tonnaye—rose pink

Princess Elizabeth—lilac rose

Inglescomb—rich yellow

Wm. Copeland—lavender

Wm. Pitt—carmine red

Clara Butt—salmon pink

Bronze Queen—buff

Prices of Hendersons Border Collections

No. 1—42 Bulbs 6 each 7 vars. \$5.00

No. 2—84 " 12 " 7 " 9.50

No. 3—175 " 25 " 7 " 19.00

***King Harold.** (G-24 in.) Large flower; color dark glassy blood-red shaded maroon. \$1.50 per doz.; \$12.00 per 100.

***La Tulip Noire.** (The Black Tulip). G-24 in.) The "blackest" of all Tulips. A large, broad flower of glossy black; high lights maroon. \$1.50 per doz.; \$12.00 per 100.

***Madame Krelage.** (F-28 in.) A grand flower of purplish rose broadly margined with blush-pink, white base. \$1.50 per doz.; \$12.00 per 100.

Philippe de Commines. (E-24 in.) A grand flower of dark polished mahogany. \$1.50 per doz.; \$12.00 per 100.

Grand Mixture of May-Flowering Tulips Giant Darwin Mixture

The charm and gaiety of springtime is particularly fascinating because it enters upon the scene so unobtrusively; at first with a few timid little Snowdrops, which are quickly followed with the more colorful Crocus; then the Daffodils, Early Tulips, and other spring flowers. The grand crescendo—the glorious climax of harmonious color, however, reaches its pinnacle with the majestic May-Flowering Darwin Tulips.

These are by all odds the essence of springtime! It is the May-Flowering Tulips that dispel all thoughts of drabness, and give buoyancy to the spirit; they are supreme as springtime morale builders.

Henderson's Grand Mixture is exceptional, being made up entirely of named varieties. Many choice sorts are included to produce a great variety of colors, tones and shades, which blend so perfectly that a lovely, harmonious effect is obtained over an extended period. Very effective for beds or border planting. A few clumps of a dozen or more planted at random will add springtime charm to the perennial border. They are also ideal for foreground or foundation plantings, for mass planting, or for naturalizing. Price, \$1.25 per doz.; \$9.00 per 100; \$85.00 per 1000.



A Salute to the Victory Garden

Start your next year's Victory Garden with a glorious display of Spring Bulbous Flowers. Plant the bulbs this Fall. Most of them will be finished flowering before the tender varieties of food crops must be planted.

HENDERSON'S BULBS are Delivered TRANSPORTATION PAID East of the Mississippi River

All bulbs listed in this catalog, we will deliver transportation paid within the states east of the Mississippi River. Grass Seed we deliver transportation paid at prices listed throughout the United States and possessions. In making this Special Delivery Offer, we reserve the right to ship either by Parcel Post, Express or Freight. Regarding the shipment of plants, see page 15.

SHIPPING DATES. Forcing Lilies, Freesias, Dutch Iris, Paper-White Narcissus, White Callas, are ready for shipment early in September. Our major stock of bulbs, including Narcissus, Tulips, Iris, Peonies, etc., are ready for shipment the latter part of September and throughout October and the early part of November. Hardy Lilies are ready for shipment in October and November.

REMITTANCES may be made by Express Money Order, P. O. Money Order or Bank Draft; if bills or silver, send a Registered Letter, otherwise it is at sender's risk. We must decline sending goods C.O.D. unless 25% of their value accompanies the order. If cash or stamps are sent by mail, REGISTER THE LETTER, otherwise it travels at owner's risk. Send 3c stamps.

ACCOUNTS. Charge accounts invited. Kindly furnish reference. If convenient, New York City reference preferred.

ALL GARDENERS OF EXPERIENCE know that success depends largely on weather conditions and proper cultivation, so in accordance with the universal custom of the trade **Peter Henderson & Co.** gives no warranty, express or implied, as to the productiveness of any seeds, bulbs or plants it sells and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seed, bulbs or plants.

May Flowering Tulips

Giant Darwin Varieties

Pride of Haarlem. (F-26 in.) Magnificent flower of immense size; coloring brilliant salmon-rose shaded with scarlet; electric blue base. **\$1.50 per doz.; \$12.00 per 100.**

***Princess Elizabeth.** (F-29 in.) Soft lilac-rose, edges of paler shade, white base. **\$1.50 per doz.; \$12.00 per 100.** (See front cover.)

Prince of Wales. (F-24 in.) Dazzling red, enormous flower. **\$1.50 per doz.; \$12.00 per 100** (See color plate.)

Purple Perfection. (F-24 in.) Deep violet-purple. **\$2.00 per doz.; \$15.00 per 100.** (See color plate.)

Rev. H. Ewbank. (F-20 in.) A large broad flower of silvery-lavender shading toward the center into bluish-heliotrope. **\$1.50 per doz.; \$12.00 per 100.** (See color plate.)

Silver Wings. (F-28 in.) A fine bedding variety, having pure white flowers with yellow anthers. **\$2.00 per doz.; \$15.00 per 100.**

Sundew. (F-16 in.) The fringed Darwin; a beautiful and novel sort, the outer edges of the petals being fringed and lacinated; color bright crimson. **\$1.50 per doz.; \$12.00 per 100.**

***Victory** (Victoire d'Oliveria). (F-23 in.) A fine variety for forcing and bedding; color crimson-maroon, black base. **\$1.50 per doz.; \$12.00 per 100.** (See color plate.)

***William Copeland.** (F-26 in.) The best delicate lavender early forcing variety. **\$1.50 per doz.; \$12.00 per 100.** (See front cover.)

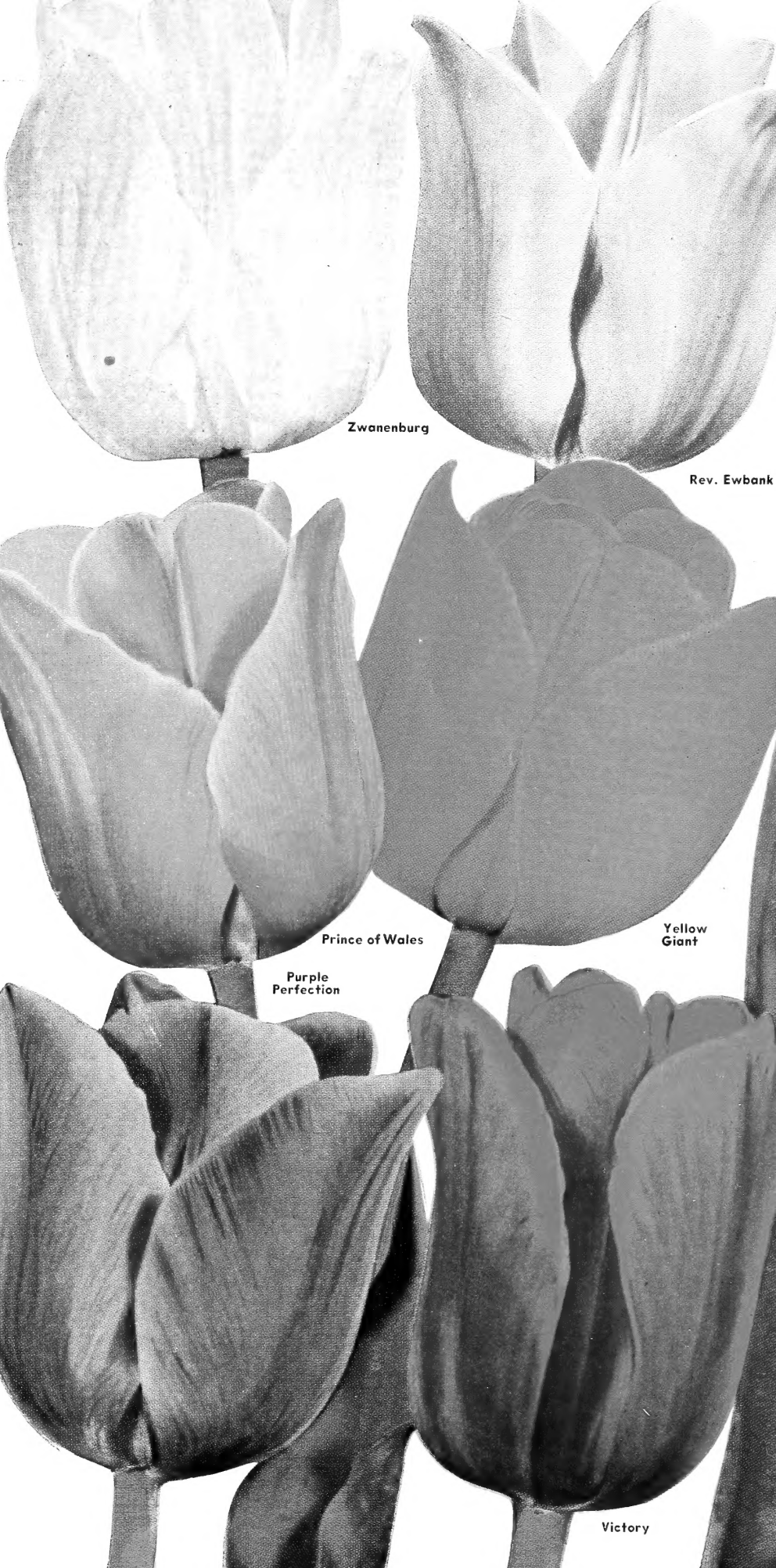
***William Pitt.** (F-26 in.) One of the largest and grandest of the Darwins; brilliant carmine, center of petals overspread with dark red. **\$1.50 per doz.; \$12.00 per 100.** (See front cover.)

Yellow Giant. (F-28 in.) A large cup-shaped flower of golden yellow with black anthers. One of the recent yellow Darwins. **\$2.00 per doz.; \$15.00 per 100.** (See color plate.)

***Zwanenburg.** (F-24 in.) A beautiful large and attractive sort, having white flowers with black anthers. A favorite bedding variety. **\$2.00 per doz.; \$15.00 per 100.** (See color plate.)

"HOW TO GROW BULBS" is the name of our pamphlet which is sent free on request with orders. It tells all about the preparation of soil for bulbs, planting bulbs in beds and borders, naturalizing, etc. Concise cultural instructions are also given for growing bulbs indoors.

Individual Bulbs are Supplied at One-Tenth of the Dozen Rate; 25 Bulbs at the Hundred Rate.





PARROT TULIP *Fantasy*

This product originated as a sport from Clara Butt, the well known salmon-pink Darwin Tulip; and Fantasy has inherited the same glorious color, except that the inside of the flower is more intense and borne on stiffer stems. The height is 20 inches. Each petal besides being elaborately lacinated is marked very distinctly in the center with a streak of apple-green. This variety is also suitable for growing in pots or pans of soil in the window, attracting great attention wherever exhibited.

Price, 25c each; \$2.50 per doz.; \$18.00 per 100.

COTTAGE TULIPS

Argo. (F-26 in.) A unique color, golden yellow spotted orange. \$1.50 per doz.; \$12.00 per 100.

Carrara. (F-24 in.) Pure white with faint gray markings at base of petal; good form and substance. \$2.00 per doz.; \$15.00 per 100.

Dido. (G-26 in.) A perfect flower in form and beauty. Color rich deep pink shaded salmon and orange. \$1.50 per doz.; \$12.00 per 100.

Ellen Willmott. (F-26 in.) A beautiful reflexed or lily-flowered sort; color soft primrose-yellow. \$1.50 per doz.; \$12.00 per 100.

Gesneriana Major. (G-24 in.) Crimson scarlet with violet-black center; large flowers. Effective for beds and borders. \$1.50 per doz.; \$12.00 per 100.

Grenadier. (G-20 in.) Brilliant dazzling scarlet. A fine bedding sort. \$1.50 per doz.; \$12.00 per 100.

Inglescombe Yellow. (H-24 in.) (The Yellow Darwin.) Flower of perfect form; color full rich yellow. \$1.50 per doz.; \$12.00 per 100.

La Merveille. (F-20 in.) A beautiful large flowering, fragrant sort; color orange flushed rose with yellow base. \$1.50 per doz.; \$12.00 per 100.

Orange King. (F-24 in.) Fine form and substance; color bright orange, inside orange-scarlet with yellow base; sweet scented. \$1.50 per doz.; \$12.00 per 100.

Rosabella. (G-26 in.) Beautiful shade of soft rose-pink turning lighter towards the edges. \$1.50 per doz.; \$12.00 per 100.

Mixed Cottage Tulips. A mixture of fine varieties, beautiful colors and delightful formation of the flowers. \$1.25 per doz.; \$9.00 per 100.

OLD DUTCH BREEDER TULIPS

Bronze Queen. (F-28 in.) A beautiful flower of fine form; color buff yellow and purplish fawn; base chrome yellow. \$1.50 per doz.; \$12.00 per 100.

Dillenburg. (F-26 in.) A fine large flower, very bright and showy; color orange red with bronze yellow edge. Yellow base. \$1.50 per doz.; \$12.00 per 100. (See color plate.)

Panorama. (F-26 in.) Brilliant deep orange shaded mahogany, large, globe shaped flower. \$1.35 per doz.; \$10.00 per 100.

Yellow Perfection. (F-24 in.) Light bronze with golden yellow edge, base yellow and green. \$1.50 per doz.; \$12.00 per 100.

Mixed Old Dutch Breeder Tulips. Made up of fine named varieties. \$1.25 per doz.; \$9.00 per 100.

Dillenburg

REMBRANDT TULIPS

These late or May-flowering garden tulips form a new class of stately beauty. They are in reality Darwin Tulips which have "broken" into permanent variegations—the flowers of various rich colors being striped, blotched and marked with different shades and colors.

Choice Mixed Varieties. \$1.50 per doz.; \$12.00 per 100.

Individual Bulbs are Supplied at One-Tenth of the Dozen Rate; 25 Bulbs at the Hundred Rate



Rembrandt

HENDERSON'S

Narcissus and Daffodils

TOP SIZE—FINEST GRADE OF BULBS

NOTE—The "perianth" is the surrounding row of petals or wings. The trumpet, "crown" or "cup" is the center portion of the flower.

ALL-YELLOW SINGLE TRUMPET

Emperor. Color richest yellow, both trumpet and perianth. A popular variety for borders and forcing.

Double Nose Bulbs, \$1.50 per doz.; \$12.00 per 100.
Round Bulbs, \$1.25 per doz.; \$9.00 per 100.

Golden Spur. One of the grandest yellow Daffodils, unsurpassed for gardens, pots or forcing. Early and free flowering. \$1.50 per doz.; \$12.00 per 100.

King Alfred. The largest and finest pure yellow Daffodil in commerce. Immense flowers of intense yellow; trumpet large and open; vigorous and free.

Double Nose Bulbs, \$2.00 per doz.; \$15.00 per 100.
Round Bulbs, \$1.50 per doz.; \$12.00 per 100.

Olympia. A much improved and enlarged Emperor; very free flowering and exceptionally hardy. This is also ranked as a leading cut flower variety. \$2.00 per doz.; \$15.00 per 100.

Robert Sydenham. A grand hardy variety. Perfect sulphur-yellow perianth, exceptionally large yellow trumpet, handsomely frilled. \$2.00 per doz.; \$15.00 per 100.

Tresserve. One of the leaders among the new giant trumpets; deep canary-yellow with a paler perianth, producing a flower of distinct individuality; the trumpet mouth, 2 inches across, is deeply lacinated. \$2.00 per doz.; \$15.00 per 100.

Van Waveren's Giant. Perianth primrose, bright yellow trumpet. One of the best in our "Giant" class. \$2.75 per doz.; \$20.00 per 100.

BI-COLOR SINGLE TRUMPET

Empress. The perianth is white, and the trumpet rich yellow; the entire flower is of great substance and is carried on strong stems. \$1.50 per doz.; \$12.00 per 100.

Mrs. R. O. Backhouse. This is the famous "Pink Daffodil." Fine informal perianth of ivory-white, and beautifully proportioned, slim, long trumpet of apricot-pink, changing to shell-pink at the deeply fringed edge; delicately beautiful but of exceptional substance; long lasting; early; belongs in every collection. \$1.50 each; \$15.00 per doz.

Mrs. E. H. Krelage. A fine white sort; pure white perianth with creamy white trumpet. \$2.75 per doz.; \$20.00 per 100.

Victoria. Perianth very broad, creamy white in color; large fluted trumpet rich yellow. \$1.50 per doz.; \$12.00 per 100.

DOUBLE NARCISSESS

The Double Narcissus are well known by garden lovers because they have gone through several cycles of great popularity. The newer introductions which we now offer produce lovely, gracefully arrayed flowers in pure toned colors.

Daphne. A beautiful sort, having double, pure white, fragrant flowers. A good forcing and bedding variety. \$2.75 per doz.; \$20.00 per 100.

Twink. A most unusual semi-double type, the attractive flowers have alternating petals of soft primrose and orange. Suitable for garden and indoor culture; very early flowering. \$2.00 per doz.; \$15.00 per 100.

Von Sion. The true "Double Yellow Daffodil." Rich golden yellow perianth and trumpet. This is the old favorite so highly prized in old-fashioned gardens. Double nose bulbs.

\$1.50 per doz.; \$12.00 per 100.

Individual Bulbs are Supplied at One Tenth of the Dozen Rate; 25 Bulbs at the Hundred Rate.

NEW "Springtime Melody" COLLECTION

Seven Varieties of Narcissus

Illustrated and described on Pages 5-6

King Alfred Lucifer Crystal Queen
Twink Lord Kitchener Croesus
Robt. Sydenham

Collection B1 3 each \$2.50

Collection B2 6 each 4.75

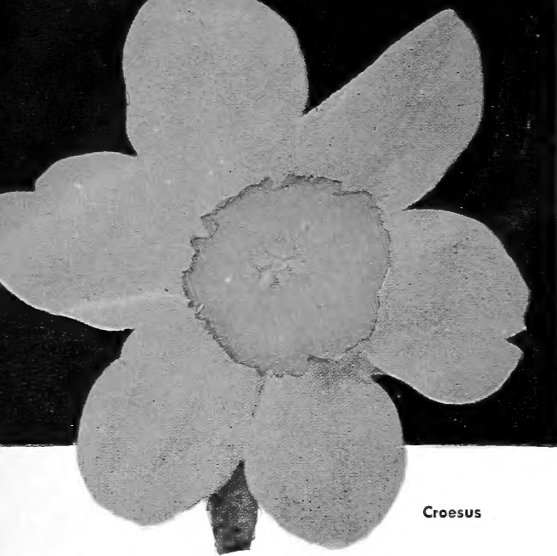
Collection B3 12 each 9.00



King Alfred

Twink

Robt. Sydenham



Croesus

"Chalice Cup" Daffodils

(Narcissus Leedsii)

The fragrant "Silver Winged" Leedsii are hybrids between white Trumpet Daffodils and Poeticus. They comprise forms similar to both the Incomparabilis and Barri groups but the Leedsii all have white perianth petals and white, cream or very pale citron crowns.

Albania. A beautiful variety of fine form and texture, pure white perianth with heavily crinkled cup of pale primrose. \$1.25 per doz.; \$9.00 per 100.

Crystal Queen. Pure white perianth, pale primrose cup passing to white afterwards. \$2.00 per doz.; \$15.00 per 100. (See color plate.)

Lord Kitchener. A beautiful variety having a white perianth and primrose cup. \$1.50 per doz.; \$12.00 per 100. (See color plate.)

Mrs. Langtry. This is a free-flowering variety, each bulb producing several flowers; broad white perianth, and white cup opening pale primrose. \$1.00 per doz.; \$7.50 per 100.

Queen of the North. The broad perianth is pure white, surrounding a lemon-yellow cup. \$1.25 per doz.; \$9.00 per 100.

Incomparabilis Daffodils

(Narcissus Incomparabilis)

The Incomparabilis group are garden hybrids between yellow Trumpets and Poeticus. They are perfectly hardy and thrive under garden culture or for flowering in the house in winter. The flowers are all large and are borne freely on long stems.

Autocrat. Primrose-yellow perianth, deeper yellow, bowl-like crown, free flowering and vigorous. \$1.25 per doz.; \$9.00 per 100.

Beat All. Beautiful free flowering, strong growing sort, white overlapping perianth with cup of bright gold with orange edge. \$2.50 per doz.; \$18.00 per 100.

Bernardino. Perianth cream colored, the frilled and fluted cup stained deep apricot-orange at its edge. A good hardy grower which forms nice clumps in the garden in a short time. \$1.25 per doz.; \$9.00 per 100.

Croesus. A wonderful introduction. The six-petaled overlapping primrose perianth supporting a crown of orange-red is a sensation to behold and a treasure in the garden everyone should have. \$1.35 per doz.; \$10.00 per 100. (See color plate.)

John Evelyn. One of the most beautiful and outstanding varieties of the present day. Flowers 4 to 5 inches in diameter; fragrant. Color of perianth is pure white and the cup is lemon-yellow and frilled to the base. \$2.50 per doz.; \$18.00 per 100.

Lucifer. A large flowering, showy variety with white perianth and cup of glowing red-orange; strong grower. \$1.25 per doz.; \$9.00 per 100. (See color plate.)

Milford Haven. Fine flower with cream-white perianth and wide cup, ruffled and deeply frilled at edge, chrome yellow at base and shading into rich orange-scarlet. \$1.35 per doz.; \$10.00 per 100.

Will Scarlett. A cream colored perianth supporting a fine cup exquisitely frilled, of wonderful orange-scarlet. Splendid for the garden. \$1.25 per doz.; \$9.00 per 100.

Sir Watkin. A deep primrose-yellow perianth, and a more deeply tinted yellow cup or trumpet. \$1.25 per doz.; \$9.00 per 100.

HENDERSON'S MIXED NATURALIZING Narcissus and Daffodils

FOR BORDERS, WILD GARDENS, ETC.

Celebrated in song and story, Narcissus and Daffodils—the true harbingers of spring, are loved and admired by all and nowhere do they appear to better advantage than when grown in a naturalistic setting. These are a Special Mixture of our First Grade Bulbs made up of all types and varieties and are very suitable for growing in masses for garden decoration, and are particularly adapted for mixed borders, "naturalizing" in shrubbery by woodland walks, in woods, by streams and lakes and semi-wild, outlying grounds. They are perfectly hardy and will flourish and increase for many years. Price, \$1.00 per doz.; \$7.50 per 100; \$70.00 per 1000.

Henderson's Flowering Bulbs are delivered transportation paid to all points east of the Mississippi River.

Individual Bulbs are Supplied at One-Tenth of the Dozen Rate; 25 Bulbs at the Hundred Rate.

Lord Kitchener

Crown Daffodils

(Narcissus Barri)

This group is the result of garden crosses between the Trumpet Poeticus and Incomparabilis varieties. All are hardy, producing long-stemmed, fragrant flowers that are prized for cutting.

Albatross. A large, handsome flower; perianth white, cup pale citron-yellow, prettily frilled and edged orange-red. \$1.35 per doz.; \$10.00 per 100.

Barri Conspicuus. It has a broad, spreading yellow perianth; brown edged with orange-scarlet. A robust, strong grower. \$1.25 per doz.; \$9.00 per 100.

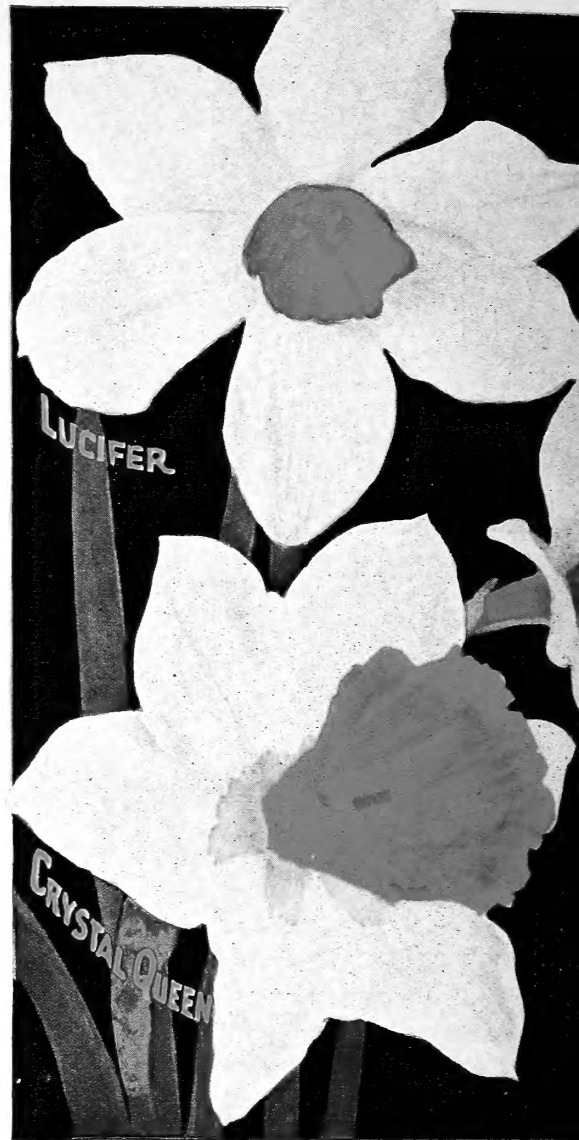
Bath's Flame. Yellow perianth, deep yellow cup with broad edge of orange-red. The petals are very long and pointed, giving the flower a distinct and outstanding character. \$1.35 per doz.; \$10.00 per 100.

Brightling. Large primrose colored perianth, cup orange with a frilled orange-red border. \$1.50 per doz.; \$12.00 per 100.

Diana Kasner. A pure white perianth and a large fluted yellow cup with blood-red frill, very free flowering and an excellent forcer. We consider this variety most valuable and cannot recommend it too highly for show purposes. \$1.25 per doz.; \$9.00 per 100.

Red Beacon. Ivory-white perianth, brilliant orange-scarlet cup. First class exhibition variety. \$1.35 per doz.; \$10.00 per 100.

Sea Gull. One of the largest and most beautiful Daffodils in this class. The spreading perianth is pure white, and the cup is canary color, edged apricot. Height 17 inches. \$1.35 per doz.; \$10.00 per 100.



Henderson's Nutrient Bulb Fiber

A Simple, Fascinating and Reliable
Medium for Growing Bulbous Flowers
in the Home

It is composed of disintegrated peat to which is blended in proper proportion crushed oyster shells for the slow acting lime which they contain, also granulated charcoal which acts as a sweetener, and plant food in correctly balanced proportions.

HENDERSON'S NUTRIENT FIBER is clean to handle and easy to use. It is an ideal medium for bulbs, because it permits the rootlets to easily absorb the assimilable plant food as required, so that the plants enjoy an uninterrupted growth till maturity. This insures fine, perfectly formed flowers. Full directions accompany every package. Price, 1 qt., 35c.; 2 qts., 60c.; 1 pk., \$1.25; 1 bu., \$4.00. Delivered transportation paid east of the Mississippi River.



POLYANTHUS NARCISSUS

Sweet-scented, of the easiest culture, very free flowering and continue long in bloom, bearing from six to one dozen flowers each. South of the freezing belt they are splendid for gardens and "naturalize" well. For growing in pots or pans of soil or in shallow dishes in pebbles and water, they are especially adapted and can be had in flower in the house from Christmas and throughout the winter. Bulbs obtainable from September to December.

PAPER-WHITE GRANDIFLORA

The Popular Narcissus for Indoor Dish Culture

A large flowering type, producing snow-white flowers of large size and good substance in trusses. Much used for early forcing for cut flowers, being brought in without difficulty by Christmas or earlier. They begin flowering in from 8 to 10 weeks. Keep them coming all winter by planting a new bowl every few weeks.

Extra large bulbs. \$1.00 per doz.; \$7.50 per 100; \$70.00 per 1000.

Grand Soleil d'Or. A beautiful variety, bearing clusters of golden yellow flowers with orange cups. \$1.50 per doz.; \$12.00 per 100.

CLUSTER-FLOWERED DAFFODILS

(Narcissus Poetaz)

These new hybrids between Poeticus and Polyanthus are hardy, healthy, strong growers. The Poeticus-like flowers are borne in clusters and are very fragrant like the Polyanthus. They soon form large, luxuriant clumps.

Cheerfulness. The double white Poetaz hybrid; the petals are white with a suggestion of yellow at the base; a grand show variety. \$1.35 per doz.; \$10.00 per 100.

Elvira. A large flower of remarkably good substance, carrying three or four flowers on long stems; and producing two to three stems to one bulb. Very fine for cutting; strong growing and free flowering. Color pure white with yellow cup. \$1.25 per doz.; \$9.00 per 100.

Helios. The perianth is yellow with a deeper golden cup. The bulb produces three stems usually, and there are seven or eight broad flowers borne on each stem. This is the largest yellow variety. \$1.35 per doz.; \$10.00 per 100. (See color plate.)

Laurens Koster. Creamy white perianth, lemon-yellow cup, free flowering; recommended. \$1.25 per doz.; \$9.00 per 100.

Orange Cup. Pale yellow petals, deep golden cups. Four to five large flowers on long stems. Ideal cut flower and exquisite show variety. \$1.35 per doz.; \$10.00 per 100.

NARCISSUS JONQUILLA OR JONQUILS

Campernelle. Much prized for its small golden flowers, which are produced in great profusion. Perfectly hardy for the outdoor garden, and also a good variety for winter flowering in pots of soil. The fragrant yellow flowers are borne four to six on a stem. \$1.25 per doz.; \$9.00 per 100.

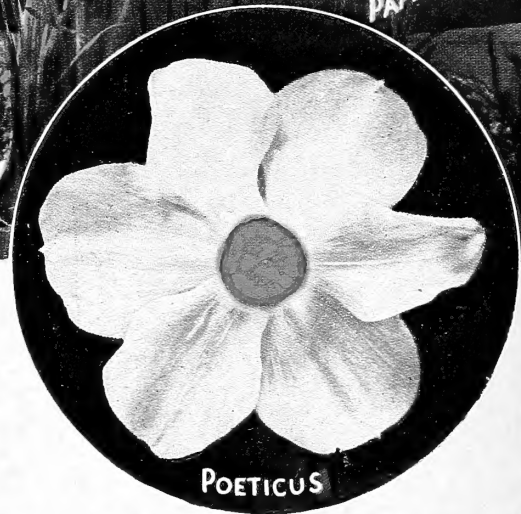
Double Campernelle. Very fine double form, beautiful golden yellow, fragrant flowers. Two to four florets per stem. \$1.25 per doz.; \$9.00 per 100.



HENDERSON'S HOUSE PLANT FOOD

A safe, clean and high grade fertilizer free from disagreeable odor; prepared especially for feeding plants grown in pots. It is a wonderful invigorator, producing luxuriant, healthy growth, foliage of rich texture and larger flowers. Detailed directions on package.

Price, 12-oz. carton, sufficient for 25 ordinary sized plants for one year, 30c. Transportation paid.



POET'S or Pheasant's Eye NARCISSUS

This section, Narcissus Poeticus, has instead of a trumpet or crown, a small, wide-mouthed cup. All are hardy as rocks, producing long-stemmed, fragrant flowers that are prized for cutting. They thrive in gardens, and for naturalizing in grass or semi-wild places they are magnificent; by mixing the early and late flowering sorts a continuous display of bloom may be enjoyed for weeks. For winter flowering in pots grow cool and slow.

Poeticus, Horace. Pure white perianth, conspicuous red eye; free flowering and strong-stemmed. A splendid forcing variety. \$1.35 per doz. \$10.00 per 100.

Poeticus Ornatus. This is the early flowering "Poet's Narcissus" so popular for winter forcing as well as for garden and for "naturalizing." The perianth is pure snow-white with a beautiful contrasting saffron yellow cup, margined scarlet. It thrives wonderfully in gardens, or in semi-wild places, planted among grass, and provides a continuous display of bloom for weeks. Double Nose Bulbs. \$1.25 per doz.; \$9.00 per 100; \$80.00 per 1000.

ROCK GARDEN NARCISSUS

The following varieties are suitable for rock gardens and should remain undisturbed for years. They produce a quantity of miniature blooms each spring.

Agnes Harvey. A most dainty Daffodil of drooping habit, one to three flowers on a stem; white, starry perianth with Triandrus type trumpet, of the same color, sometimes flushed faint apricot; a wonderful flower for naturalizing, especially near water, and also for cutting; desirable in every way. \$3.00 per doz.; \$22.50 per 100.

Bulbocodium Conspicuum. (Yellow Hoop-Petticoat). Golden yellow. Height, 6 inches. \$1.25 per doz.; \$9.00 per 100.

Thalia. (Triandrus.) Two or three lovely pure white flowers per stem, 2 inches or more across, making a beautiful cluster. Very suitable for the rock garden or for forcing. \$2.00 per doz.; \$15.00 per 100.

Triandrus Albus. The "Angels' Tears" of old Portugal. Creamy white. 6-inch stems. \$2.50 per doz.; \$18.00 per 100.

W. P. Milner. White trumpet and perianth. \$2.00 per doz.; \$15.00 per 100.

BONE MEAL

The Favorite Plant Food for Bulbs

As there is no danger of burning or causing rot in fleshy bulbs, including Tulips, Daffodils, etc., a liberal application of Bone Meal mixed into the soil before planting will be amply repaid by the remarkable size and brilliancy of the flowers obtained.

10 lbs.....	\$1.25	50 lbs.....	\$3.75
25 lbs.....	2.50	100 lbs.....	6.00

Transportation paid within 50 miles of New York, beyond this purchaser pays transportation.



Bulbs for the Spring Garden and Winter Window Garden

Many of the following are ideally suited for growing indoors during the winter months; others are excellent for planting in the foreground of hardy borders, also for rock gardens and for naturalizing.

GIANT HYBRID AMARYLLIS

The coloring and markings are exquisite; the bulbs are large, and are of sufficient strength and age to produce flowers during winter or spring. They are the most gorgeous bulbous pot plants known. They throw up spikes from 2 to 3 feet high, bearing wide-petalled flowers averaging 5 to 6 inches across, some being of rich, glowing colors, others delicately shaded and superbly veined.

MIXED VARIETIES. Extra size bulbs, 60c each; \$6.00 per doz.

Mammoth size bulbs, 75c each; \$7.50 doz.

Belladonna major (Belladonna Lily). Immense heads of white, striped pink, sweet scented flowers. Generally hardy in the South.

Price, 50c each; \$5.00 doz.

ALLIUM NEAPOLITANUM

Excellent for garden culture and winter flowering, for cut flowers. Pure white, with green stamens, borne in large, loose umbels. Height 15 to 18 inches. \$1.00 per doz.; \$7.50 per 100.

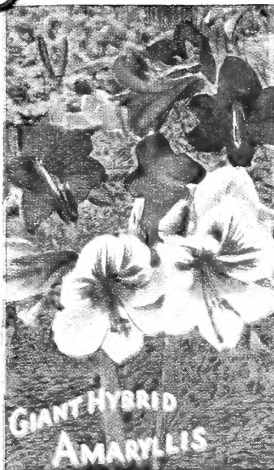
ANEMONE, ST. BRIGID

An improved Irish variety bearing magnificent flowers, double, semi-double and single, 3 to 5 inches across, of the richest as well as the faintest colors. There is maroon, scarlet, crimson, pink, blue, purple, cream, white, etc., endless variety. Grow in cold frames in northern states.

MIXED COLORS, \$1.00 per doz.; \$7.50 per 100.

CALLAS

AETHIOPICA or Lily-of-the-Nile. This old favorite White Calla Lily is too well known to require any description. We offer dry roots, as they are superior for forcing and winter flowering purposes; they come into bloom quickly. **Extra large bulbs 50c each; \$5.00 per doz., \$35.00 per 100.**



GIANT HYBRID
AMARYLLIS



ANEMONE
SAINTBRIGID

CALOCHORTUS

or Mariposa Tulips

These famous California flowers possess much delicacy and brilliancy of coloring. They somewhat resemble a Tulip in shape, and are of many colors, shades and markings. They flower in June and July.

MIXED COLORS, \$1.00 per doz.; \$7.50 per 100.

CAMASSIA (Wild Hyacinth)

Perfectly hardy, thriving in sheltered and partially shady situations; the stout flower stalks grow from 2 to 3 feet high and bear twenty or more large flowers.

Leichtlini alba. Creamy white.
Leichtlini, blue. Large blue.

Price of above, \$1.00 per doz.; \$7.50 per 100.

ERYTHRONIUM

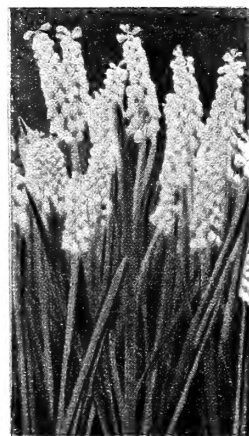
(Dog's Tooth Violet)

When the graceful flowers are in bloom the effect is matchless. The plants luxuriate in rather moist, partially shady positions and do very nicely when grown in pots for winter blooming.

Grandiflora, Mixed Colors.

New, large flowering hybrids, including purples, rose, white, etc. Price, \$1.00 per doz.; \$7.50 per 100.

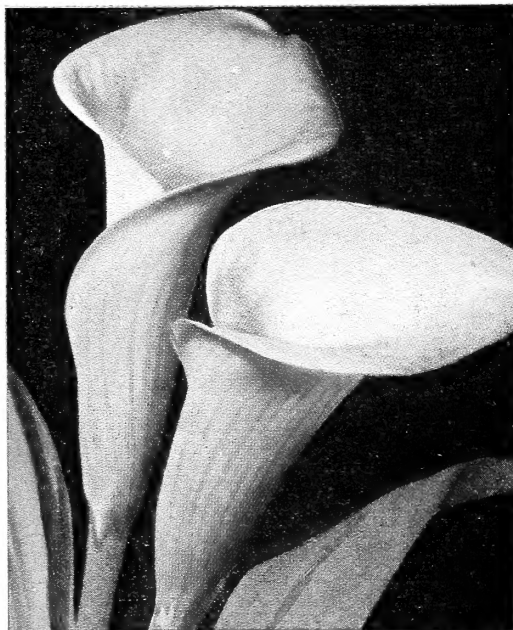
GRAPE HYACINTHS



Grape Hyacinth

"Heavenly Blue."

Large flowers of richest gentian-blue; desirable for cutting and for Splendide effect massed in the garden or border. Price, 75c per doz.; \$5.00 per 100; \$45. per 1000.



Pink Calla

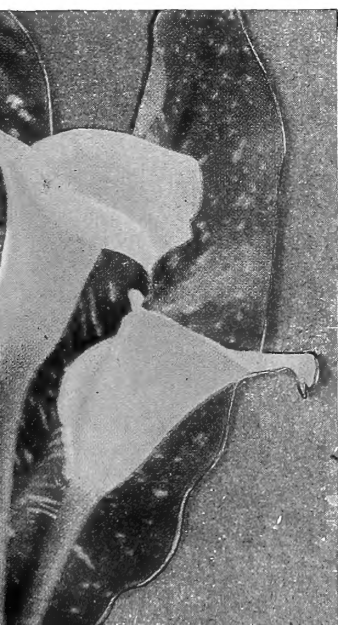
THE PINK CALLA (*Zantedeschia Rehmanni*). One of the most unusual and interesting house plants grown. The bright green lance-like leaves grow about one foot high. Flowers dainty pink lasting two weeks or more, during which time the flowers deepen to a rich rosy red. Plant in a four-inch pot in rich soil with the top or crown of the bulb even with the soil level, the smooth part of bottom of the bulb down. Place in a sunny window and do not allow the soil to dry out. **60c each; \$6.00 per doz.** (Ready in November.)

Black Calla (*Arum Pictum*). Very large, black flower fading to maroon as the bloom becomes older. These do not have a disagreeable odor. **60c each; \$6.00 per doz.**

Yellow Calla, Elliottiana. Rich deep golden flowers often 4 to 5 inches across at the mouth; habit of growth and foliage like the old favorite white Calla excepting the leaves are spotted with white. (Ready in November.) **40c each; \$4.00 doz.; \$30.00 100.**

"HOW TO GROW BULBS" is the name of our pamphlet which is sent free on request with orders. It tells all about planting bulbs in beds and borders, naturalizing, etc. Also for growing bulbs indoors.

Yellow
Calla



Plant Setter and Bulb Planter

Will be found very efficient for planting all kinds of small plants and bulbs. Junior Model.

Price, 60c; transportation paid.



HENDERSON'S SUPERIOR FRESIAS

Freesias are popular for pot culture, flowering in the winter and spring in the conservatory or window garden.

Apotheose. Beautiful pink tinted lavender.

Elder's "Flo." The finest light violet-blue sort.

Elder's Giant White. The finest pure white.

Golden Daffodil. A great improvement over any other yellow sort, the color is rich daffodil-yellow. Large flowers, long stems.

Miss Blanche Blue. One of the best blue sorts.

Price, any of above:

70c per doz.; \$5.00 per 100.

Purity (Superflora). Large sprays of snow-white flowers, deliciously fragrant; free blooming and of great value for forcing.

Price, 60c per doz.; \$4.50 per 100; \$42.00 per 1000.

Mixed Hybrids. 50c per doz.; \$4.00 per 100.

GIANT DOUBLE FRESIAS

Elder's Double White. Early; many petaled, deliciously fragrant gardenia-like flowers.

Price, 70c per doz.; \$5.00 per 100.

Elder's Double Yellow, "Judy." Beautiful golden yellow, fragrant flowers. Price, 70c per doz.; \$5.00 per 100.

ENGLISH IRIS—Iris Anglica

While not a forcing variety, this is one of the finest Irises known, and should be grown in every garden. Perfectly hardy, of easy culture, and a sure bloomer. The latest bulbous type to bloom, coming in late June.

Edith Cavell. White, speckled rose.

Emperor. Rich maroon.

Mont Blanc. Pure white.

Prince Albert. Delicate silvery blue.

Purple King. Purple self color.

Queen of the Blues. Clear sky-blue.

Sir William Mansfield. Dark Purple.

Sunset. Rosy mauve.

The Giant. Bright blue, with blackish blue markings.

Tricolor. White striped rose.

Mixed. Well blended of all colors.

Price of any of the above: 15c each; \$1.50 per doz.; \$12.00 per 100.

DUTCH IRIS (Iris Hollandica)

This is a hybrid type of bulbous Iris that was developed in Holland. It is somewhat similar to the Spanish Iris but it flowers earlier and the flowers are larger and more beautiful.

Grown indoors in a moderate temperature; are also suitable for garden culture in the southern states.

D. Haring. Standard lilac white, falls white.

Imperator. Large flowering dark blue.

David Bless. Delightful light blue.

White Excelsior. Uniform white.

Yellow Queen. Uniform pure yellow.

Price of above: \$1.00 per doz.; \$7.50 per 100.

Wedgewood. (Early Flowering.) Beautiful large flower on tall stalks. Color Wedgewood-blue. One of the best for forcing. Price \$1.35 per doz.; \$10.00 per 100.

LEUCOJUM

Vernum. This is one of the earliest and most attractive spring flowers. Growing from 6 to 8 inches high, dainty nodding flowers of white, tipped with green. Price, \$1.00 per doz.; \$7.50 per 100.

OXALIS

Bermuda Buttercup. This is one of the finest winter-flowering plants for pot culture. It is a strong, luxuriant grower, and the great profusion of bloom is produced in abundance for weeks. Flowers butter-cup yellow. 50c per doz.; \$3.50 per 100.

Grand Duchess. Large flowers. Pink, Lavender or White, 50c per doz.; \$3.50 per 100.



RANUNCULUS

Tecolet Giants. The largest and most magnificent strain ever offered. Flowers are very double, blended with semi-double. Centers are usually light green. They flower profusely in pots in the house during the winter or if grown in frames in the spring. Hardy south of Washington. Height, 15 to 18 inches. We offer the following separate colors: Red, Pink, Yellow, Orange, White. Price, \$1.00 per doz.; \$7.50 per 100. Mixed Colors, \$1.00 doz.; \$7.50 per 100.

SCILLA (Blue Bells)

Campanulata (Wood Hyacinth or Bluebell). Flowers borne on tall spikes, 1 to 2 feet high. Each flower measures nearly one inch across and droops gracefully; perfectly hardy; also fine for pot culture. We offer: Major Blue, White, and Rose. \$1.00 doz.; \$7.50 per 100.

ORNITHOGALUM

Arabicum (Star of Bethlehem). Makes a large umbel of small white flowers with black base, produced on a tall spike. Hardy in the extreme South; grown indoors in the North. \$1.00 per doz.; \$7.50 per 100.

Aureum (Golden Chinchinchee of South Africa). The attractive color and long lasting quality of the flowers are most outstanding. Cut flowers will keep for over a month, while in a pot they will bloom for a period of several months. Stem about 12 inches tall, strong. Not hardy. 15c each; \$1.50 per doz.; \$12.00 per 100.

Thysoides. The famous South African Chinchinchee. Noted for its long keeping qualities when cut; for indoor culture only. Pyramidal straw colored clusters of flowers changing to pure white. \$1.00 per doz.; \$7.50 per 100.

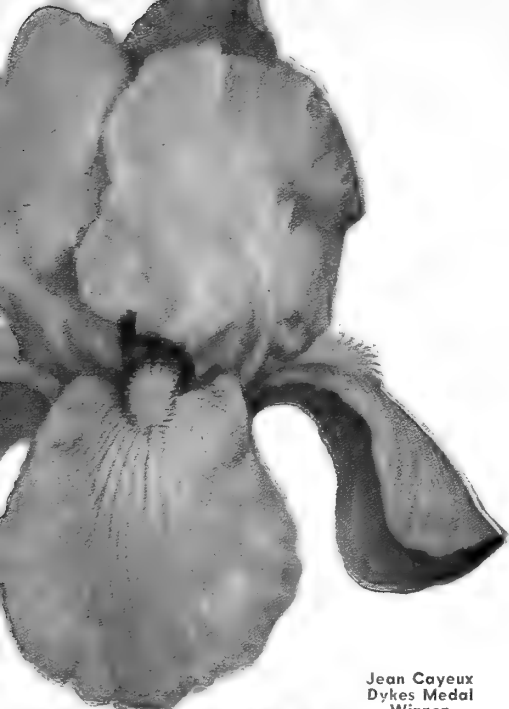
Scilla Campanulata



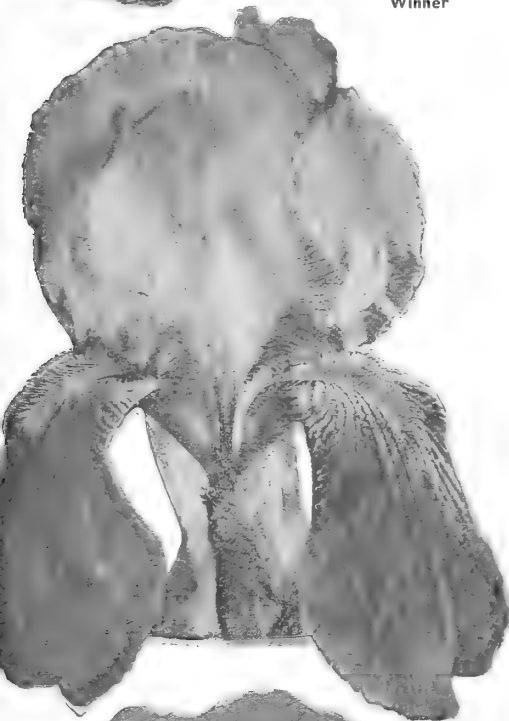
Giant Bearded Iris (Fleur de Lis)

For garden and landscape decoration, groups and masses of these May and June-flowering Iris are very effective, being perfectly hardy, thriving and increasing year after year in any sunny situation in ordinarily good soil except a wet one, which is liable to cause decay. Our collection contains many new and choice varieties, which will be revelations of beauty to Iris lovers. The roots are ready for shipment from September 15th to November 15th.

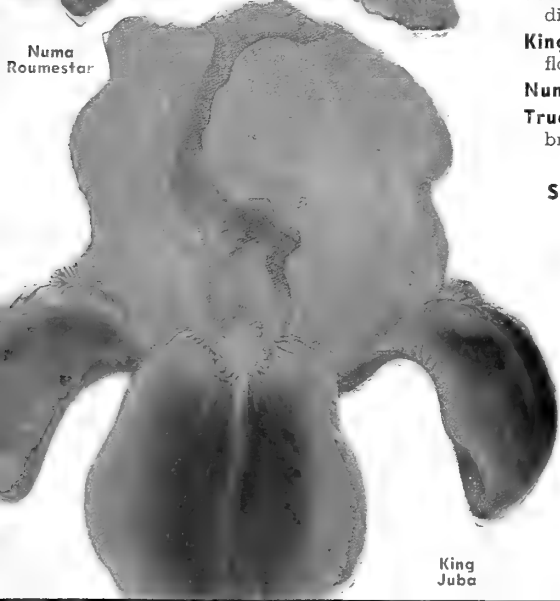
S. for standards or upright petals; F. for falls or lower petals.



Jean Cayeux
Dykes Medal
Winner



Numa
Roumestan



King
Juba

	Each	Doz.	100
Alta California. 48 in. The tallest and one of the largest free flowering varieties. Clear deep yellow, with falls faintly bronzed, which adds greatly to its attractiveness.....	\$0.35	\$3.50	\$25.00
Ambassadeur. 42 in. A grand variety of fine color, form and growth. S. bronzy violet; F. dark velvety maroon. Conspicuous orange beard.....	.30	3.00	22.00
Black Wings. 40 in. Fragrant. Looks absolutely black in some light, the color actually being violet, with a black, lustrous overlay and a richness that is unsurpassed.....	.35	3.50	25.00
Blue Velvet. 46 in. One of the most beautiful; the entire flower seems to be cut out of velvet and the color is an intense, deep rich blue.....	.35	3.50	25.00
Clara Noyes. 36 in. Early. It is a rich blend of "Talisman Rose." No garden should be without this charming Iris.....	.35	3.50	25.00
Eros. 42 in. (Award of Merit American Iris Society.) A beautiful pale coral-pink variety often having 10 to 12 blooms to a stalk.....	.40	4.00	30.00
Easter Morn. 48 in. Early, very fragrant. Very large flowers of pure, sparkling white, with a satiny sheen and a glowing yellow center.....	.35	3.50	25.00
Fascination. 48 in. Fine blooms produced in large quantities and one of the best deep pink toned sorts produced up to date.....	.35	3.50	25.00
Happy Days. 44 in. (Award of Merit American Iris Society.) A mammoth large flowering yellow often having 6 to 8 blooms to a stalk.....	.50	5.00	
Mene. 38 in. This is one of the finest introductions to date. The huge flowers are 9 to 10 inches long, with petals of heavy substance. S. soft lilac; F. old rose.....	.35	3.50	25.00
Pluie d'Or. (Golden Rain). 48 in. Winner of the DYKES MEMORIAL MEDAL. Highest International Honors. A fine deep clear, tall yellow....	.35	3.50	25.00
San Francisco. 44 in. A perfectly formed, massive flower; a prize winner. Standards and falls white with a light blue feather edge.....	.35	3.50	25.00
Sir Michael. 48 in. One of the world's best. S. clear heliotrope; F. rich red-purple suffused with brown.....	.35	3.50	25.00
SOLFERINO. 56 in. Early. A bright pink, with large flowers.....	.35	3.50	25.00
Spokane. 36 in. Deep chestnut-red of great size. Standards glowing red-brown.....	.35	3.50	25.00
THAIS. 42 in. Sweet fragrance. Huge flowers of perfect form in a most unusual and attractive pink tone.....	.35	3.50	25.00
Collection. One each of the above sixteen varieties for \$5.00.			
Mixed Giant Bearded Iris. Including many varieties. \$1.50 per doz.; \$10.00 per 100.			

A QUARTET OF SUPERB GIANT IRIS

The recent introductions offered below are well termed "Garden Orchids" and they rival the orchids in wide range of coloring. Some are marked and margined with other colors in exquisite harmony, for which they are much admired.

	Each	doz.
Jean Cayeux. 36 in. Winner of the Dykes Memorial Medal. A beautiful and distinct variety. Color, shades of light and dark brown.....	\$0.50	\$5.00
King Juba. 40 in. Honorable Mention by the American Iris Society. A huge flower of perfect form; color, standards old gold, falls carmine.....	.35	3.50
Numa Roumestan. 36 in. A fine bright red toned variety.....	.50	5.00
True Delight. 36 in. A superb sort, color, white with a feather stitched border of bright pink.....	.35	3.50

See color plates.

Special Offer: One each of the above four Iris, \$1.50.

AUTUMN FLOWERING IRIS

These have two normal flowering seasons each year, blooming in the spring with other early flowering varieties and again in September.

	Each	Doz.
Autumn Queen. 18 in. A fine pure white.....	\$0.35	\$3.50
Black Magic. 28 in. Lustrous velvety blue-violet.....	.40	4.00
Dorcas Hutchinson. 18 in. Fragrant. Standards and falls deep blue.....	.35	3.50
Jean Siref. 15 in. A fine yellow flowering ever-blooming variety.....	.35	3.50
September Skies. 24 in. A rich deep purple.....	.35	3.50
Ultra. 18 in. Beautiful ultramarine-blue.....	.35	3.50

Henderson's Flowering Bulbs are delivered transportation paid to all points east of the Mississippi River.

Magnificent American Grown June Flowering Iris

**IRIS
KAEMPFERI**

These are by far the most beautiful of all Irises. Few garden subjects are as easily grown or adaptable to such a wide range of climatic and soil conditions as are these. They thrive on soils that range from sand to peat, but require plenty of moisture particularly during the flowering period which immediately follows the Giant Bearded Iris. When grown in rich soil flowers up to 9 inches are not unusual.

SELECT DOUBLE VARIETIES

- Albatross.** Pure white with golden center.
Blue Heron. Deep sky blue with white center.
Condor. Large flower, round petals, red with golden center.
Fantasy. Deep red, very double, spotted and striped white.
Fascination. Blue flushed purple, spotted and striped white.
Lafavorite. White flushed very pale blue, darker blue in center.
Mahogany. Deep mahogany red, yellow in center, very tall and attractive.
Norma. Light rose flushed white.
Rosa Ann. Cream white with red stripes.
Red Cloud. Red, white and yellow in center, one of the latest.
Seacrest. White flushed lavender, little darker stripes.
Tricolor. Marbled and flushed light blue and light pink on white.
Waterlily. White with broad lavender edges.
Price of above 35c each; \$3.50 per doz.
Iris Kaempferi Mixed Seedlings. Containing many beautiful varieties. **Price, 20c each; \$2.00 doz.; \$15.00 per 100.**

Henderson's Scintillating Group of New Kaempferi Iris

(Shown below in Colors)

Special Offer **A. 1 of each, 5 plants.....\$2.25**
B. 3 of each, 15 plants.....\$6.00

- 1 **Flamingo.** A gloriously brilliant deep rose, white in center, very tall and profuse flowering.
- 2 **Betty F. Holmes.** Snow-white, immense size, perfect form. The best white, one of the best of all Irises.
- 3 **Pluton.** A majestically rich and imposing royal blue shaded violet, very tall.
- 4 **Azure.** Like a lovely rare June sky. Bright azure blue heavy ruffled petals, very late flowering.
- 5 **Red Triumphator.** Very large deep red, white tufted center.
Price of above 50c each; \$5.00 per doz.





Lilium Regale.

Henderson's Select Hardy Lilies

Lilies commence flowering in June and with the various species maintain a continuous and unbroken succession in the shrubby border. Most Lily Bulbs (except *Lilium Candidum*, which are ready in September), being of late maturity, are not ready before October, November and December (the best time to plant them). Where the ground is liable to freeze up before the late Lilies arrive it should be mulched

with 6 to 8 inches of leaves or manure to keep it from freezing, so the bulbs may be planted on arrival.

Owing to war conditions, a few old favorites like *Lilium auratum*, *Lilium longiflorum*, etc., are unobtainable this year. The American grown varieties which we offer are among the finest in cultivation.

The Stately Madonna Lily (LILIUM CANDIDUM)

This is the ever popular, fragrant, snow-white, hardy garden Lily, which is also known as "Annunciation Lily" and "Madonna Lily." It grows 3 to 4 feet high and blooms in the open ground in June. When grown in masses, these Lilies are especially effective against the surrounding greenery of shrubs.

Extra size bulbs, 75c each; \$7.50 per doz.; \$60.00 per 100.

Canadense. Our native Canadian Lily. Bright yellow, marked with copious spots of red; blooms in June and July. 2 to 3 feet high.

30c each; \$3.00 per doz.; \$22.00 per 100.

Elegans atrosanguinea. A fine dwarf variety of easy culture. Color deep blood-red. Flowers June-July.

35c each; \$3.50 per doz.; \$25.00 per 100.

Philippinense formosanum. A beautiful hardy variety of recent introduction, producing long, trumpet-shaped flowers on stems 2 to 3 feet high; color white with reddish brown shading on outside of petals; very fragrant. Flowers in August.

60c each; \$6.00 per doz.

Superbum (Turk's Cap Lily). One of our native species. Grown in good, rich soil, it will produce upwards of 20 beautiful orange-tipped, red-spotted flowers in a pyramidal cluster, 3 to 5 feet high. Blooms in July.

35c each; \$3.50 per doz.; \$25.00 per 100.

Tenuifolium (Coral Lily). Beautiful bright scarlet flowers borne on slender stalks. Height 12 to 18 inches. Fragrant; blooms early in June.

25c each; \$2.50 per doz.; \$18.00 per 100.

Tigrinum splendens (Improved Tiger Lily). The grandest of the Tigers; black polished stem. Very large pyramids of flowers, orange-red, spotted with black. 3 to 5 feet high. Blooms in August.

25c each; \$2.50 per doz.; \$18.00 per 100.

A Royal Beauty (LILIUM REGALE)

The flowers are white, slightly suffused with pink, with a beautiful shade of canary-yellow at the center, blending out part way up the trumpet. The fragrance is fascinating. A splendid Lily for the garden, flowering in July.

Mammoth bulbs, 8 to 9 in., 60c each; \$6.00 doz.; \$45.00 per 100.

Monster bulbs, 9 to 10 in. 75c each; \$7.50 doz.; \$60.00 per 100.

Tigrinum flore-pleno (Double Tiger Lily). Double bright orange-red flowers spotted black. Blooms in August.

40c each; \$4.00 per doz.; \$30.00 per 100.

Umbellatum. Of strong, sturdy habit, growing from 2 to 3 feet high, having large, showy flowers in clusters at the summit, flowering in June. The colors range through all shades of red, from rose to blackish crimson, yellow, buff, orange, etc., many being spotted. Mixed colors.

35c each; \$3.50 per doz.; \$25.00 per 100.

A Lovely Forcing Lily

THE CREOLE LILY The Favorite American-Grown Easter Lily

Awarded First Prize International Flower Show

The flowers are delightfully fragrant, pure waxy white, and if cut when partially open can be kept for two weeks. Bulbs ready for Shipment August to December.

Extra Size Bulbs. (8 to 9 inches in circumference.) This is the most popular size to grow as pot plants for decoration and equally as valuable for cutting.

75c each; \$7.50 per doz.; \$60.00 per 100.



Henderson's Modern Peonies

Selected From the World's Best Varieties

The varieties offered below have been voted upon by the American Peony Society as being the best and finest garden varieties. They are unequalled for hardiness.

The Peony roots we offer have all produced characteristic blooms in our nursery and are well established. We offer strong roots having 3 to 5 eyes and 5 to 8 eyes, and if these are planted under favorable conditions, should produce blooms the year after planting.

For cultural instructions send for our Peony Guide, post free. The roots offered in this list are for shipment September 15th to November 15th.

	3 to 5 Eyes Each	5 to 8 Eyes Each
CRIMSON AND DARK RED		
Adolphe Rousseau. Tall. Dark velvety red with hues of garnet and a distinct metallic reflex. One of the best dark varieties. Large	\$1.00	\$1.50
Felix Crousse. Deep ruby-red, center shading deeper. Large globular bloom of fine form . . . . .	.50	.75
Karl Rosenfield. Dark crimson, very brilliant. Large globular and compact . . . . .	.60	1.00
H. L. Richardson. Deep bright red. Late flowering.	1.50	2.50
Longfellow. Tall. Brilliant crimson with cherry tones, very bright and effective for any use. Large and of good form	1.25	2.00
Mary Brand. Crimson with silky sheen, center of fringed petals with golden stamens interspersed. Large, fragrant flowers.	1.25	2.00
Mons. Martin Cahuzac. Very dark purple-garnet with black reflex.	1.00	1.50
Richard Carvel. Very bright crimson. Large compact, globular flower. Fragrant.	1.00	1.50

PINK AND ROSE VARIETIES

Edulis Superba. One of the most fragrant sorts, early flowering, guards and center mauve-pink, collar light lilac . . . . .	.50	.75
Georgiana Shaylor. Pale rose-pink center and guards slightly splashed crimson.	1.00	1.50
Germaine Bigot. Pale lilac-rose center flecked crimson. Very good.	1.00	1.50
Kelway's Queen. Mauve-rose tinted carmine pink. Fragrant	1.50	2.50
Livingstone. Pale lilac-rose with pale silver sheen. Large full imbricated flowers coming in clusters	1.00	1.50
Marguerite Gerard. Very pale hydrangea-pink fading to nearly white. Central petals flecked dark crimson. . . . .	.75	1.25
Milton Hill. Pale lilac-rose. Very distinct, pure color. Large, globular flower.	1.25	2.00
Mons. Jules Elie. Pale lilac-rose. Collar lighter, amber-yellow at base; fragrant . . . . .	.75	1.25
Octavie Demay. Guards and center pale hydrangea-pink, collar almost white; fragrant . . . . .	.60	.75
Reine Hortense. Uniform hydrangea-pink minutely splashed on a white background. Center prominently flecked crimson.	1.00	1.50
Rosa Bonheur. Violet-rose, guards and collar flecked crimson; fragrant	1.50	2.50
Solange. Lilac-white deepening toward center with salmon shadings. . . . .	.75	1.00
Sarah Bernhardt. Mauve-rose, silver tipped; fragrant . . . . .	.75	1.00
These. Rich satiny pink with glossy reflex. Very large, developing a high crown. One of the most popular varieties grown. Fragrant	1.00	1.50
Walter Faxon. Pure bright rose, deepening toward the center. Very distinct, delicate color.	1.00	1.50



H. L. RICHARDSON





COURONNE D'OR



Modern Peonies

	3 to 5	5 to 8
	Eyes	Eyes
	Each	Each

WHITE AND CREAM

Albatre. Milk-white, with cream center, ruby markings on some petals. Large bloom of perfect form	\$0.60	\$0.90
Alsace-Lorraine. Rich creamy white with tinted brownish yellow. Produces clusters of large imbricated flowers, with a center like Water Lily. . . . .	.75	1.00
Baroness Schroeder. Tall. Flesh-white to milk-white. Profusion of very large, globular flowers. Fragrant . .	.75	1.00
Bayadere. Creamy white with a golden heart. Large globular flowers.	1.00	1.50
Couronne d'Or. Tall. White, slightly flecked crimson, golden stamens. Profuse bloomer; very popular . . .	.60	.90
Duchess de Nemours. Sulphur-white with a touch of green at the heart that seems to light up the whole flower. Fragrant. . . . .	.75	1.00
Festiva Maxima. Tall. Ivory-white flowers of feathery appearance with a splash of crimson in center. Very large and globular. Fragrant. . . . .	.60	.90
Frances Willard. Tall. White delicately shaded pink. Raised cup-shaped center filled with golden stamens; fragrant and very choice.	1.25	2.00
James Kelway. Rose-white changing to milk-white. Tinged yellow at base of petals . . . . .	.75	1.00
Kelway's Glorious. One of the finest ever introduced; creamy white with soft tinge of rose; fragrant.	1.50	2.50

SINGLE FLOWERING

Catherine Parry. Single, early. Tall. Delicate shell-pink shading to flesh-white.	1.00	1.50
Cathedral. Blush with cream colored filamental petals	1.25	2.00
Eva. Bright crimson with golden center	1.00	1.50
Flashlight. Early medium. Guards light Tyrian-rose, narrow center petals amber-yellow shading pink . . .	1.50	2.50
Foaming Wave. Carmine-rose; very choice	1.50	2.50
King of England. Rich ruby-madder; long narrow central petals, gold changing to gold striped carmine. .	1.00	2.00
Mischief. Soft pink with long yellow central petals . .	1.25	2.00
Petite Renee. Collar clear carmine-purple, central petals clear carmine striped white, yellow background .	1.00	1.50
The Pearl. Bright pink, large center of staminodes, cream edged red	1.25	2.00

{ *Peonies to Color* (Without Names) }

Double White! Double Red! Double Pink
We offer these in strong divided roots at
40c each; \$4.00 per doz.

PLANTING PEONIES. The richest soil is none too good for the Peony and soils which retain a moderate degree of moisture are the best; inducing strong stems and large flowers. In setting out the roots, a space should be given large enough to allow them to develop into clumps, say a circle of three feet diameter.

The crowns of the roots should be about three inches below the surface of the soil when planted, and the earth should be firmed well all around them.

After planting, the bed or border should be lightly covered with coarse manure and leaves.

TIME FOR PLANTING. The best time for planting Peonies is in **September and October** because they will then make root growth before winter sets in, and bloom the following Spring.

OUR PAMPHLET "Peony Culture" sent on request with order

Henderson's Flowering Bulbs are delivered transportation paid
to all points east of the Mississippi River



Delphinium, Pacific Hybrids

Delphinium

Extra Select Pacific Hybrids

A superb strain of regal Delphiniums. Truly the most imposing, the most majestic, the most beautiful subjects of the hardy garden. The colors are a revelation of the exquisiteness of the harmony of blues; from the most delicate porcelain-blue to the deepest ultramarine, through a delightful array of lavender, mauve and pink tones, to rich purplish hues. These hybrids contain many double, semi-double, also single flowers, which are produced on plants which range from 4 to 6 feet high, with spikes frequently 2 feet long, and they bloom from June to late fall. Price, 1-year plants, 75c each; \$7.50 per doz.

Wrexham Hybrids. Their graceful spire-shaped spikes are rapidly bringing them to the front as a popular flower for cutting or the garden. The mixture contains all the colors in Delphiniums. Height 4 to 6 feet. Price, 35c each; \$3.50 per doz.

Henderson's Selected Perennial Plants

DELIVERY OF PLANTS

House plants are ready for immediate delivery. Perennial plants, shrubs, fruits, etc., after October 25th.

SPECIAL NOTICE: Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10% to value of your order for shipments East of the Mississippi River, and 20% for points West of the Mississippi River.

WE DO NOT SHIP PLANTS C.O.D.

WE GUARANTEE THE SAFE ARRIVAL of all plants sent by parcel post or express in the United States. If any plants should arrive damaged, please notify us at once, sending us a detailed list, so that we may make prompt replacement. Once the plants have been received in good condition, the many factors beyond our control make it impossible for us to assume any further responsibility for their growth.

ANEMONE JAPONICA Windflower

Lovely Windflowers growing 2 to 3 feet high. August to frost. Hardy where protected. Thrive well in partial shade.

Alba. Large, graceful, showy white flowers. Blooms very freely.

Huphensis. Early flowering. Rosy mauve. 15 inches. August.

Price, 35c each; \$3.00 per doz.; \$22.50 per 100.

AQUILEGIA - Columbine

Henderson's American Hybrids. The flower stems, often 40 inches in height, carry magnificent clusters of immense, long-spurred, single flowers, lasting a long time. The colors include rich shades as well as new and delicate tints, pure white, blue and white, pure yellow, pink with yellow corolla, red with orange corolla, cerise, purple, rose and white, salmon, lavender, mauve, etc. Mixed colors, price, 35c each; \$3.00 per doz.; \$22.50 per 100.

ASTERS

EARLY FLOWERING

Wartburg Star. The plants grow about two feet high, and are a mass of bloom during May and June. The flowers are true lavender-blue Marguerites with yellow centers. The flowers average three inches across. Price, 35c each; \$3.50 per doz.

Frikarti (Wonder of Staffa). Upright free branching habit of growth, attaining a height of about 30 inches. The large, well formed blooms are produced in great profusion from the middle of August until October. They are a lovely, lavender-blue color. Price, 50c each; \$5.00 per doz.

LATE FLOWERING

MICHAELMAS DAISIES

Harrington's Pink.

Rose-pink. Height 3 1/2 feet. Price, 50c each; \$5.00 per doz.

Skylands Queen.

Beautiful light blue; begins flowering in August. Height 3 to 4 feet.

Snowdrift.

Branching pyramids of large, semi-double, snow-white flowers in September. Height 2-3 ft. Price (except where noted), 35c each; \$3.50 per doz. Set of three for \$1.00.

Aquilegia, American Hybrids



BLEEDING HEART

(Dielytra spectabilis)

An old-fashioned favorite, with long racemes of graceful heart-shaped pink flowers that are always attractive. It is used largely for forcing, but is also excellent for the garden border, and especially valuable for planting in the shade. A splendid pot plant for winter blooming in the greenhouse or conservatory. **LARGE ROOTS.** 60c each; \$6.00 per doz.

Henderson's Selected Perennial Plants

New Perpetual Flowering Dianthus

OLD SPICE (Plant Patent 499)

Our experience with this new Dianthus at our trial grounds last season convinces us that it is a plant of exceptional merit. It is extremely hardy. Its habit of growth is compact and cushion-like; flower stems are about 1 foot tall. It begins flowering in June and continues up to late Autumn. The perfectly formed flowers average two inches across and are a pleasing soft salmon pink in color; its fragrance is rich and spicy. It is a hardy border plant par excellence and an ideal cut flower. Price, 60c each; \$1.50 for 3; \$5.00 doz.

GAILLARDIA Blanket Flower

Burgundy. The shining wine-red flowers, about 2 1/2 inches in diameter, are produced on long stems.

Grandiflora. 2 feet. Colorful red and gold flowers. Price, 35c each; \$3.00 per doz.; \$22.50 per 100.

GYPSOPHILA Baby's Breath

Bristol Fairy. Double. Everblooming. A great improvement over the old types of Gypsophila; the individual blossoms are larger, the panicles are also larger, and they are produced in great abundance throughout the entire summer. Price, grafted plants, 40c each; \$4.00 per doz.

Pink Veil. Compact habit; flowers a pronounced pink. Price, 40c each; \$4.00 doz.

Paniculata. The feathery foliage and white flowers are largely used in making bouquets. Price, 30c each; \$2.75 per doz.; \$21.00 per 100.

HEMEROCALLIS, New Giant Hybrid

Dover. Bloomed at our Trial Grounds on May 25th. Deep golden flowers of large size produced very freely.

Hyperion. The flowers are a fine citron-yellow produced in great numbers on stout stems about 40 inches tall. Delightful fragrance. Blooms throughout July and early August.

Margaret Perry. Rose-red, buff-orange, lined with red. Blooms July and August.

Price of above, 75c each; \$7.50 per doz.

HIBISCUS (Large-Flowering Mallows)

Flowers 8 to 10 inches; plants 5 to 6 feet. Excellent for background and landscape planting. Bloom from July to October. We offer **Giant Pink, Red and White with Crimson Eye.** Price, 35c each; \$3.50 per doz. Set of three, \$1.00.

EVERBLOOMING HARDY PHLOX

Miss Lingard. Early flowering. This pure white variety is undoubtedly the most popular massing Phlox grown. It begins blooming in May and continues up to late October. Height 2 feet. Price, 35c each; \$3.00 per doz.; \$22.50 per 100.



New Phlox, Augusta

HARDY PHLOX

Wonderful improvements have been made in the Phlox Decussata in recent years. They are of the easiest culture, and during the late summer and fall months make the garden bright with their wealth of bloom and enchanting fragrance.

A QUINTET OF AMERICA'S FINEST NEW PHLOX

American Beauty Red AUGUSTA

(U. S. Plant Patent No. 252)

A strong growing plant, about 2 1/2 feet when fully grown, with rich bronzy-green foliage. The color is a brilliant cherry-red, intense and sparkling.

Pure White MARY LOUISE

Pure glistening snow-white heads of unusually large size. The individual flowers are twice as big as any other White Phlox. A perfectly beautiful variety. It is a good grower, with clean foliage.

PRICE, ANY OF ABOVE, 45c each; \$4.50 per doz. SPECIAL OFFER: The Quintet of America's Finest Phlox, \$2.00.

Brilliant Carmine-Crimson FLASH

Gorgeous large Carmine-Crimson flowers with orange-scarlet centers. They are produced freely on vigorous plants of medium height. Very showy.

Majestic Salmon Pink SALMON BEAUTY

Giant bright salmon-rose florets with white centers combining into immense masses on dwarf plants; very appealing.

Finest Lavender Blue SILVERTON

Clear pale lavender-blue, eye light phlox purple with halo. Of medium height and a strong grower. Individual florets reach 1 3/4 inches. One of the loveliest.

STANDARD Up to Date VARIETIES

Commander Koehl. Dark blood-red. Large clusters on strong, tall stems. Flowers large, keeping their color in heat and rain. July and August. 2 1/2 feet high.

Daily Sketch. Largest individual florets and trusses of any Pink Phlox. It is a beautiful light salmon-pink with carmine eye. A lovely, dependable variety. Medium height.

Enchantress (Medium). The well-known bright salmon-pink with lighter shadings and dark red eye.

Europa (Medium). A pure white with a very decided crimson carmine eye; large flowers in good compact trusses.

Leo Schlageter (Medium). Strong grower; large, pyramidal trusses, brilliant scarlet-carmine flowers with darker center.

Mrs. Milly Van Hoboken (Medium). Color, bright pink with a slight and delicate mauve suffusion; strong grower and free flowering. The general color effect at a distance is a fine bright pink.

Mrs. Jenkins (Tall). The best tall, early white for massing.

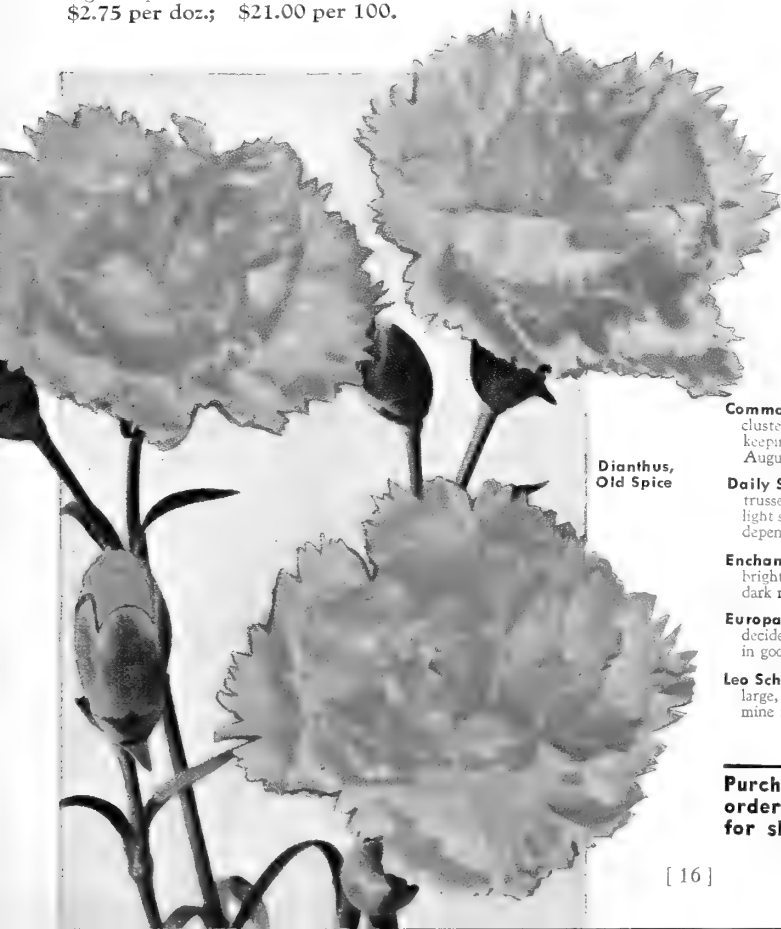
New Bird (Medium). Deep crimson-red, almost vermilion, and purple eye. The flower heads are carried well above the foliage in well-branched spikes. A very brilliant and excellent variety.

Painted Lady (Medium). Strong upright growth and large masses of flower heads. Silver pink with salmon shadings and cherry red eye.

Tigress. A truly remarkable Phlox. Vigorous grower; large healthy foliage grows 2 1/2 to 3 feet. The trusses are huge pyramids of brilliant orange-scarlet.

PRICE OF ABOVE: 35c each; \$3.50 per doz. Set of 10 Standard Phlox, \$3.00.

Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10% to value of your order for shipments East of the Mississippi River, and 20% for points West of the Mississippi River.



Dianthus, Old Spice

Selected Perennial Plants

TRITOMA, SPRINGTIME (New)

A fascinating new hardy Tritoma which flowers in late June and July. The upper part of the flower is rich coral-red, the lower half ivory-yellow. It combines beautifully in the garden with Delphiniums or Regale Lilies in flower at the same time. A well established plant will produce as many as 10 to 15 flower spikes about 3 feet tall. They are very graceful and superb for cutting. **Price, 65c each; \$6.50 per doz.**



Hardy Tritoma, Springtime

YUCCA (Adam's Needle)

Filamentosa. The flower spikes are borne in huge panicles of pure white flowers above the sword-shaped foliage, which in itself has a subtropical effect. **Price, 50c each; \$5.00 per doz.**

VIOLET, Hardy Double Russian

Entirely hardy, perfectly double, a deep violet-purple color and most deliciously fragrant. It is entirely free from disease of any kind, will grow and bloom in any garden and in any situation. Nothing more appropriate for a partially shaded spot under trees, etc. **Price, 40c each; \$4.00 doz.**

New Single Flowering Sweet Scented Violet,

ROYAL ROBE

This newcomer in the Violet world is by far the most beautiful we have ever seen. Unlike other varieties of violets, the plant itself is a perfect picture. It develops into a compact rounded plant about one foot in diameter and about a foot in height. The foliage is magnificent, healthy, and bold and about four inches in diameter.

Its chief attraction however are the glorious flowers which are the largest of any violet we have seen; they open flat like a pansy and are produced on long stems. The color is lustrous deep violet-blue and its fragrance, which of course is the principal characteristic of any violet, is most delightful.

A few plants of Royal Robe in your garden will furnish quantities of lovely fragrant flowers for cutting in early Spring when flowers are most highly prized. **60c each; \$1.50 for 3; \$5.00 doz.**



Pentstemon, Firebird

PENTSTEMON, FIREBIRD (New)

This beauty came to us from Switzerland, where it is known as Pentstemon Shonholzerii. The flowers are foxglove-like in size, on stems about 18 to 24 inches tall, and are a most beautiful crimson overlaid with an orange sheen. The plant is easily grown, is free from insect pests, flowers freely, creates a lovely effect in the flower garden, and is a cut flower par excellence. **Price, 60c each; \$1.50 for 3 plants; \$5.00 doz.**

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POPULAR HOUSE PLANTS

VARIEGATED IVY, Large-Leaved

Large, deep green leaves prettily edged with creamy white. Fine for house culture. **Plants from 3-inch pots, 50c each; \$5.00 doz.**

JASMINE GRANDIFLORUM

A lovely, sweet scented house plant. White, star-shaped flowers. **Plants from 3-inch pots, 35c each; \$3.50 doz.**

LEMON VERBENA

The leaves when dried will retain their fragrance for a long time. **Price, plants from 3-inch pots, 35c each; \$3.50 doz.**

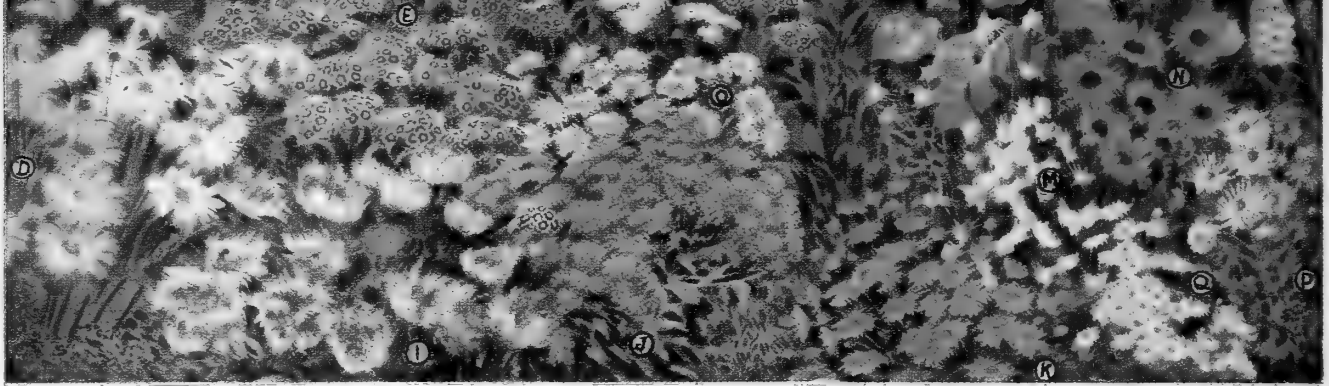
PHILODENDRON

Cordata. The most satisfactory of all indoor trailing or climbing plants. It thrives in soil or water and can be grown successfully in a room without any direct sunlight. **Price, plants from 3-inch pots, 35c each; \$3.50 per doz.**

POINSETTIA

Plants offered up to October 1st. **Pulcherrima, Mrs. Paul Ecke.** The finest variety in cultivation. It develops enormous brilliant scarlet bracts. Must be grown in a greenhouse or conservatory, as it requires full sunlight. **Plants from 3-inch pots, 35c each; \$3.50 doz.**





D. Pyrethrum E. Sweet William I. Stokesia J. Hardy Alyssum K. Coreopsis L. Oriental Poppy N. Gaillardia P. Hardy Aster Q. Shasta Daisy

HARDY PERENNIAL PLANTS FOR HARDY GARDENS, HARDY BORDERS AND ROCK GARDENS

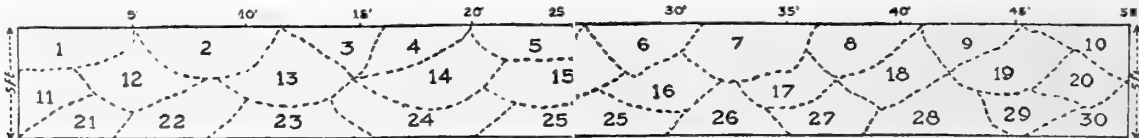
The heights given include the flower spike. Send for our free pamphlet, Henderson Planting Plans for Perennial Borders.

Variety	Common Name	Height	Color	Time of Bloom	Location	Soil	Uses
Achillea, Ptarmica, The Pearl.	Milfoil or Yarrow	1½ ft.	White	All Summer	Sun	Dry	Massing and Cutting
Alyssum Saxatile.	Golden Tuft	¾ ft.	Yellow	Spring	Sun	Drained	Border or Rockery
Ajuga Reptans.	Bugle	4 in.	Deep Blue	May-June	Sun or Shade	Any	Rock Garden
Anchusa Italica (Dropmore)	Alkanet	4-5 ft.	Blue	All Summer	Sun	Rich	Superb for Massing
Anchusa Myosotidiflora	Forget-me-not Anchusa	2 ft.	Brilliant Blue	May-June	Sun or Shade	Any	Ground Cover or Rockery
Arabis Alpina	Rock Cress	½ ft.	White	April-May	Sun	Any	Border or Rockery
Armeria Maritima	Sea Pink	½ ft.	Rose-Pink	All Summer	Sun	Any	Edging or Rockery
Artemisia, Silver King	Silver Sage Brush	2-3 ft.	Silver Foliage	Sept.-Nov.	Sun	Any	Massing and Cutting
Baptisia Australis	False Indigo	3 ft.	Blue	June-July	Part Shade	Any	Border or Wild Garden
Boltonia Latisquama	Thousand Flower Aster	3-5 ft.	Light Pink	Sept.-Oct.	Sun	Any	Massing and Cutting
Campanula Carpatica	Carpathian Harebell	¾ ft.	Blue	June-Oct.	Part Shade	Rich	Edging or Rockery
Campanula Media	Canterbury Bell	2 ft.	Assorted	Early Summer	Sun-Part Shade	Rich	Massing and Cutting
Cerastium Tomentosum	Snow-in-Summer	½ ft.	White	June-July	Sun	Drained	Edging or Rockery
Cheiranthus Allioni	Hardy Wallflower	1 ft.	Orange	May-June	Sun	Rich	Border or Rockery
Coreopsis, Golden Giant	Ticksseed	2 ft.	Yellow	All Summer	Sun	Any	Massing and Cutting
Dianthus Barbatus	Sweet William	1½ ft.	Assorted	Summer	Sun-Part Shade	Any	Border and Bedding
Dicentra Eximia	Plumy Bleeding Heart	8-12 in.	Pink	April to Fall	Part Shade	Any	Rock Garden
Digitalis Gloxiniflora	Foxglove	3-5 ft.	Assorted	July-Aug.	Sun	Any	Border and Massing
Doronicum Excelsum	Leopard's Bane	2 ft.	Yellow	May	Sun	Any	Border and Cutting
Eupatorium, Blue Mist	Hardy Ageratum	2 ft.	Blue	Aug.-Oct.	Sun	Any	Border or Cutting
Funkia Subcordata	White Day Lily	2½-3 ft.	White	Aug.-Sept.	Part Shade	Moist	Border or Clump
Funkia Undulata Variegated	Variegated Day Lily	2 ft.	Blue	Aug.-Sept.	Sun or Shade	Moist	Edging and Massing
Gentiana Andrewsii	Gentian	1-2 ft.	Deep Blue	July-Oct.	Sun	Moist	Rock Garden
Geum Mrs. Bradshaw	Avens	1½ ft.	Bright Red	June-Aug.	Sun	Rich	Border, Showy
Helenium Superbum Rubrum	Helen Flower	5-6 ft.	Terra Cotta	Aug.-Sept.	Sun	Any	Background
Helianthus Multiflorus	Double Sunflower	4 ft.	Yellow	Aug.-Oct.	Sun	Any	Massing and Naturalizing
Hemerocallis Flava	Lemon Lily	2 ft.	Lemon	Summer	Sun or Shade	Moist	Borders and Waterside
Heuchera Sanguinea	Corallbells	1-1½ ft.	Crimson	June-Sept.	Sun	Rich	Border, Rockery, Cutting
Iberis Sempervirens	Hardy Candytuft	¾-1 ft.	White	Spring	Sun	Drained	Edging or Rockery
Liatris Pycnostachya	Gay Feather	4 ft.	Purple	Summer	Sun	Any	Border and Cutting
LOBELIA CARDINALIS	Cardinal Flower	2-3 ft.	Scarlet	Aug.-Sept.	Part Shade	Moist	Border and Waterside
Lupinus Polyphyllus	Lupine	2-3 ft.	Assorted	June-July	Sun	Moist	Border
Lychnis Chalcedonica	Campion	3 ft.	Scarlet	Summer	Sun	Light	Border, Showy
Monarda Didyma	Oswego Tea	2-3 ft.	Scarlet	July-Aug.	Sun	Any	Border
Nepeta Mussini	Ground Ivy or Catmint	1-1½ ft.	Lavender	July-Aug.	Sun	Any	Border or Rockery
Papaver Orientale	Oriental Poppy	3 ft.	Crimson-Scarlet	Summer	Sun	Rich	Border and Cutting
Papaver O., Mrs. Ferry	Pink Oriental Poppy	3 ft.	Salmon	Summer	Sun	Rich	Border and Cutting
Phlox Divaricata Canadensis	Canadian Phlox	1 ft.	Light Blue	May	Sun or Shade	Rich	Edging and Rockery
Phlox Subulata	Moss Pink	½ ft.	Purplish Pink	Spring	Sun	Any	Edging, Rockery
Phlox Subulata Alba	Moss Pink	½ ft.	White	Spring	Sun	Any	Edging, Rockery
Physostegia, Vivid	False Dragonhead	1½-2 ft.	Violet-Mauve	July-Aug.	Sun	Moist	Border and Cutting
Platycodon Grandiflorum	Balloon Flower	1½ ft.	Blue	June-Oct.	Sun	Rich	Border and Cutting
Plumbago Larpenatae	Leadwort	½-¾ ft.	Purple-Blue	July-Oct.	Sun	Any	Border and Rockery
Primula Veris	Cowslip	8 in.	Assorted	Spring	Sun-Part Shade	Any	Border or Rockery
Pyrethrum Hybridum	Persian Daisy	1½ ft.	Assorted	Summer	Sun	Any	Border and Cutting
Rudbeckia, Golden Glow	Golden Glow	6 ft.	Yellow	July-Oct.	Sun	Any	Border Background
Rudbeckia Purpurea	Coneflower	3 ft.	Red-Purple	July-Oct.	Sun	Any	Border and Cutting
Saponaria Ocymoides	Soapwort	8 in.	Rose	May-Aug.	Sun	Any	Rock Garden
Scabiosa Caucasica	Blue Bonnet	1½-2 ft.	Lavender	June-Sept.	Sun	Any	Border and Cutting
Sedum Spectabilis	Brilliant Stonecrop	1½ ft.	Rose	July-Nov.	Sun	Light	Border and Rockery
Shasta Daisy	Largest Type	2-2½ ft.	White	All Summer	Sun	Any	Border and Cutting
Stokesia Cyanea	Cornflower Aster	1½ ft.	Blue	June-Oct.	Sun	Any	Border and Cutting
Tritoma Pfitzeri	Torch Lily	2½-3 ft.	Orange-Scarlet	Aug.-Nov.	Sun	Drained	Edging or Border
Veronica Spicata	Speedwell	3 ft.	Blue	August	Sun	Any	Border Background
Verbena Venosa	Hardy Verbena	1½ ft.	Purplish Blue	Summer	Sun	Any	Border or Beds

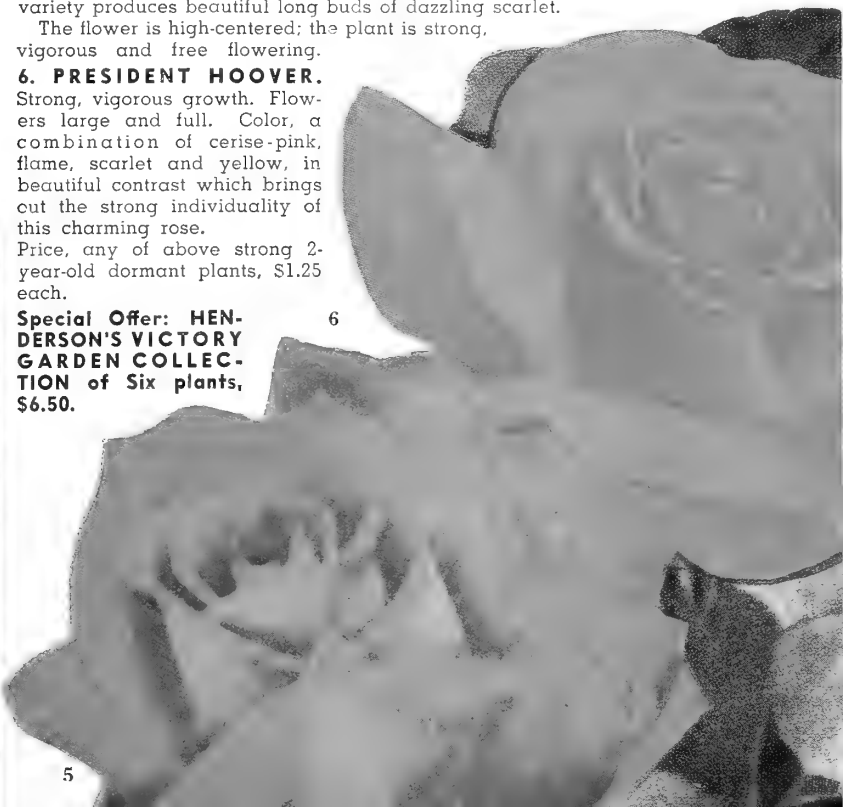
Price for above: 35c each; \$3.00 per dozen; \$22.50 per 100.

THE "IMPERISHABLE" PERENNIAL BORDER COLLECTION FOR \$22.50

A succession of bloom and a very picturesque effect may be obtained by planting the "Imperishable Collection." A sketch plan is shown. To make one like it 5 x 50 feet would require 100 plants. We list below 30 varieties of contrasting heights and colors and the number of plants for each group. The number after each variety gives the position in which they should be planted. If out of any variety we substitute a similar sort.



- | | | | | |
|-----------------------------|---------------------------------|--------------------------------|-----------------------------|------------------------------|
| 3 Lobelia Cardinalis.....1 | 4 Delphinium Wrexham.....7 | 3 Achillea, The Pearl.....13 | 4 Aquilegia.....19 | 4 Plumbago Larpenatae.....25 |
| 4 Digitalis.....2 | 3 Helianthus Multiflorus.....8 | 3 Pyrethrum Hybridum.....14 | 3 Papaver Orientale.....20 | 4 Arabis Alpina.....26 |
| 2 Anchusa Italica.....3 | 3 Baptisia Australis.....9 | 3 Physostegia Virginica.....15 | 4 Alyssum Saxatile.....21 | 3 Monarda Didyma.....27 |
| 2 Boltonia Latisquama.....4 | 3 Gypsophila Paniculata.....10 | 3 Hemerocallis Flava.....16 | 4 Dianthus.....22 | 4 Iberis.....28 |
| 3 Rudbeckia Purpurea.....5 | 3 Anemone Japonica.....11 | 3 Coreopsis Lanceolata.....17 | 4 Funkia, Variegated.....23 | 3 Scabiosa.....29 |
| 3 Hibiscus.....6 | 4 Gaillardia Grandiflora.....18 | 4 Campanula.....18 | 3 Heuchera Sanguinea.....24 | 4 Phlox Subulata.....30 |



Victory Garden Collection OF SIX EVERBLOOMING ROSES

1. CONDESA DE SASTAGO. Rich yellow buds unfold into copper-colored blooms, with the yellow on the reverse, making a conspicuous and startling effect as the flowers reach different stages. Blooms are fully double with alluring raspberry fragrance. An exceptionally vigorous and bushy grower.

2. CALEDONIA. Caledonia is considered by many rosarians as the most desirable white rose grown. The graceful long pointed bud opens to a very double, high centered flower. It makes an ideal cut flower because it is long lasting and sweetly fragrant. The plant is upright and vigorous; a continuous bloomer.

3. THE DOCTOR. A clear rose-pink of enormous size, with large stiff petals. Plant moderately vigorous, but very floriferous, delightful Verbena fragrance, and good foliage. A variety that was awarded the National Society Gold Medal.

4. TALISMAN. A strikingly beautiful Rose. In the bud it is particularly attractive. The color is a combination of gold yellow, apricot and deep pink or old rose. The outside of the petals is bright yellow gold and pink; as the flowers expand they become bright apricot gold and deep rose.

5. E. G. HILL. A name that has long been associated with fine Roses, this variety produces beautiful long buds of dazzling scarlet.

The flower is high-centered; the plant is strong, vigorous and free flowering.

6. PRESIDENT HOOVER. Strong, vigorous growth. Flowers large and full. Color, a combination of cerise-pink, flame, scarlet and yellow, in beautiful contrast which brings out the strong individuality of this charming rose.

Price, any of above strong 2-year-old dormant plants, \$1.25 each.

Special Offer: HENDERSON'S VICTORY GARDEN COLLECTION of Six plants, \$6.50.

Henderson's Famous Everblooming Roses

Our Roses are the finest quality No. 1 stock, field-grown, two-year-old dormant plants. They are northern grown under the most scientific conditions, and must not be compared with inferior, cheaply grown plants.

We start digging and shipping Roses about October 25th. They are packed in damp sphagnum moss, and as the roots are not exposed to the air, the plants reach our customers fresh and full of vitality.

Ami Quinard. Prized for the deep velvety luster of the buds and the crimson-maroon tones in the open flower; fragrant. The plant is vigorous and upright.

Autumn. Compact, very double flowers of burnt-orange streaked with red; moderately fragrant. Close-growing, upright plants with heavy foliage.

Betty Uprichard. Perfectly shaped, long, pointed buds, long lasting qualities when open, and persistent blooming qualities. Buds copper-red, open to a brilliant orange-carmine on outer petals with salmon reflexes. The fragrance is rich and spicy.

Edith Nellie Perkins. The outside of the petals is cream and blush shaded, with orange at the base, the inner face is salmon-pink with golden orange at the base.

Etoile de Hollande. Rosarians agree that this is the most popular red everblooming garden Rose in cultivation today. Its color is brilliant crimson, it does not turn bluish.

Glowing Carmine. The name appropriately describes this beautiful new Rose. It is a strong grower, producing big Roses with many petals that last well when cut. A splendid, brilliant and attractive color. **Price, \$1.25 each; \$13.75 per doz.**

Golden Rapture. A splendid yellow Rose of upright growth. The pure yellow buds are of ideal form. Beautiful large, double flowers which last without fading. A splendid variety for cutting and bedding. Highly perfumed. **Price, \$1.25 each; \$13.75 per doz.**

Gruss an Teplitz. Deep crimson. Noted for its pervasive fragrance that is specially delightful. The flowers come in clusters, each one perfect, but on slender stems.

Rich crimson, changing to bright scarlet, shading to velvety fiery red.

Heinrich Wendland. Large, long, pointed buds and very large, double, full, high-centered, intensely fragrant flowers of unfading nasturtium-red. Reverse of the petals deep golden yellow.

Joanna Hill. The buds are long and pointed. They open into large, full, semi-double flowers. The color is clear yellow, orange-yellow at the heart.

Kaiserin Auguste Viktoria. For over forty years this has been the favorite pure white of Rose lovers. Form perfect, fragrance delightful, and plant is moderately vigorous and hardy.

Margaret McGredy. Distinct from all others in its rich coloring, which is a brilliant shade of Turkish or Oriental red, passing to a beautiful carmine-rose.

McGredy's Scarlet. The fragrance, full double flowers are of good size. They are brilliant scarlet orange-yellow at base of petals, the upper portions of same being lightly touched with crimson, varying some in color under changing weather conditions.

Mrs. Pierre S. DuPont. In the bud stage is reddish gold and when the fine, cup-shaped flower is fully opened, a deep golden yellow. The plant is strong and compact and blooms continuously.

Mrs. Wakefield Christie-Miller. Color inside of petal soft pearly blush shaded salmon, outside of petal clear vermilion-rose—a marvelous and delightful scheme of coloring. The blooms are of enormous size, retaining their wonderful bright coloring in the hottest sun.

Roses can be planted in the fall as long as the ground is free from frost. Many rosarians prefer fall planting because the plants then receive the advantage of an early start in the spring. These Roses are budded low, and when planting, the bud or union should be placed just below the surface of the soil. Be careful to spread the roots out well.

Send for pamphlet "Garden Culture of the Rose."

Pink Dawn. A very pretty Rose of exceptional merit. Perfectly full, double flowers of a deep rose opening to lovely pink with an orange base. The showy blooms have a sweet fragrance. Of sturdy, upright habit. **Price, \$1.25 each; \$13.75 per doz.**

Poinsettia. The name which so aptly describes this beautiful Rose was suggested by Dr. J. Horace MacFarland, of the American Rose Society. It has semi-double flowers of a bright rich scarlet color produced profusely during the whole season on vigorous plants of fairly tall growth. **Price, \$1.25 each; \$13.75 doz.**

Radiance. "Radiance" is a brilliant rosy carmine, displaying beautiful, rich and opaline-pink tints in the open flower; the form is fine, largest size and full, with cupped petals. The bud is large, brilliant, radiant; the stems are long, buds and flowers borne erect.

Red Radiance. It is a clear red sport of the well known and popular garden Rose "Radiance."

Soeur Therese. Named in honor of Sister Therese, the famed French Saint of Lisieux, who is popularly known as The Little Flower. The bud and bloom are large, golden yellow, changing to cadmium-yellow, the edges are spotted carmine. It is very hardy and vigorous, and blooms freely all season.

Souvenir de Claudius Pernet. A popular variety supplying a long-wanted yellow Rose; fine buds of clear yellow, the edge of the petals being somewhat lighter. A strong growing plant with glossy foliage.

Price for any of above (except where specially priced): Strong, 2-year-old dormant plants, \$1.10 each; \$12.00 per doz.

Popular Hardy Climbing Roses

American Pillar. Single flowered variety of great beauty. Flowers 3 to 4 inches across borne in immense clusters. Brilliant shade of pink with clear white eye; wonderfully decorative even when not in flower as the blooms are followed with brilliant red berries.

Climbing American Beauty. The rosy crimson flowers, 3 to 4 inches in diameter, are identical with its pollen parent, the American Beauty, and have the same exquisite fragrance, a quality rare in Climbing Roses.

Dr. W. Van Fleet. Flowers are 4 inches and over in diameter. The color is a delicate shade of flesh pink. The flowers are full and double, and fine for cutting. The foliage is large and glossy.

Emily Gray. A Hybrid Wichuriana with beautiful polished, holly-like foliage of the type. Flowers semi-double, deep golden buff in color, slightly fragrant, do not fade.

Paul's Scarlet Climber. The flowers, a vivid scarlet, are of good size, semi-double, very freely produced in clusters of 3 to 20 flowers each on much-branched canes, the plants being literally covered from top to bottom with bloom.

Silver Moon. The flowers run 4½ inches and over in diameter, clear silver-white in color, petals of great substance and beautifully cupped. The center is filled with bright yellow stamens.

Price for any of the above, \$1.10 each; \$12.00 per doz.

Golden Glow. U. S. Plant Patent No. 263. The medium sized flowers are semi-double, and profusely produced in clusters of from 4 to 5. The color is a pure bright yellow without any shadings. This variety appeals to us as the best yellow climbing rose yet introduced. **Price, \$1.50 each; \$16.50 doz.**

Jacotte. Color shrimp pink or light salmon orange shaded golden yellow at base; flowers fully 2½ inches in diameter, delightfully scented; rich, dark green, glossy disease-resisting foliage. **Price, \$1.25 each; \$13.75 doz.**

Mme. Gregoire Staechelin (Spanish Beauty). The long-pointed full fragrant flowers are crimson, and when fully opened are an iridescent pearl pink inside. It has been predicted that this variety is probably the pioneer of a new race. **Price, \$1.25 each; \$13.75 doz.**

EVERBLOOMING CLIMBER

New Dawn (Plant Patent 1) Everblooming Pink Climber. A sport from the Dr. W. Van Fleet. The color is a delicate shade of flesh pink on the outer surface, deepening to rosy flesh in the center like the Dr. W. Van Fleet. It is also identical with its parent in size and formation of its flowers and habit of growth. In addition, it blooms continuously through the summer and fall months. **Price, 2-year-old dormant plants, \$1.50 each; \$16.50 doz.**

Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10% to value of your order for shipments East of the Mississippi River, and 20% for points West of the Mississippi River.

HARDY VINES

for Garden Draperies

For Shipment After October 25th

AMPELOPSIS Veitchi (Boston Ivy). Entirely hardy, attaining a height of 20 to 30 feet in two or three years, clinging to stones, brick or woodwork with the greatest tenacity. It is a great protection to houses, as the leaves lap over each other like slates on a roof. Beautiful autumn foliage. Price, strong, 1-year, pot-grown plants, 50c each; \$5.00 per doz.

A. quinquefolia (Virginia Creeper or American Ivy). Fast-growing, extremely hardy. The large, 5-fingered leaves are glorious in their autumn colorings. Height 35 to 45 ft. Price, 2-yr. plants, 60c each; \$6.00 doz.

AKEBIA quinata (Akebia Vine). One of the most graceful of our hardy climbers, producing in early spring numberless bunches of violet-brown flowers which have a pleasant cinnamon odor. 60c each; \$6.00 per doz.

BIGNONIA radicans (Trumpet Creeper). Well adapted for covering walls, arbors and unsightly places. It is a rapid grower, perfectly hardy and thrives well in exposed places. The flowers are trumpet-shaped and brilliant orange-scarlet. Price, 60c each; \$6.00 per doz.

CELASTRUS scandens (Bittersweet). A rapid growing climber with ornamental light green foliage, yellow flowers in June and bright orange, yellow and crimson fruit in autumn. 60c each; \$6.00 per doz.

CLEMATIS paniculata. Blooms in the early fall and is one mass of fleecy white, fragrant flowers. It will grow 15 to 20 feet in a season; it is insect-proof. 2-year-old plants, 50c each; \$5.00 per doz.

ENGLISH IVY. An ideal ground cover under trees or for covering graves in cemeteries it is unsurpassed, being evergreen. Plants from 4-inch pots, 75c each; \$7.50 per doz.

LONICERA Halliana (Hall's Honeysuckle). Pure white flowers, changing to yellow. Very free blooming and fragrant. 50c each; \$5.00 per doz.

L. sempervirens magnifica (Everblooming Coral Honeysuckle). Beautiful tubular flowers of a striking orange-scarlet color. Blooms continuously from early June until October. Magnificent foliage. Perfectly hardy. One of the most satisfactory vines ever offered. Price, \$1.00 each; 3 for \$2.50; \$10.00 per doz.

LYCINIUM barbarum (Barberry Matrimony Vine). Produces attractive violet flowers in June, followed by bright red berries, which remain until late winter. Price, 60c each; \$6.00 per doz.



New
Ever-
blooming
CORAL
HONEYSUCKLE

POLYGONUM Auberti (Chinese Fleece or Silver Lace Vine). Dainty in appearance yet as hardy as an oak. Rapid grower, attaining a height of 25 to 30 feet. During the summer it produces stringy panicles of small white flowers. Price, 75c each; 3 for \$2.00; \$7.50 per doz.

WISTARIA

(Chinese Wistaria). Lovely panicles of flowers produced in great profusion.

Sinensis, White. Drooping clusters; pure white. \$1.25 each.

Sinensis, Blue. Drooping clusters; soft lavender-blue. \$1.25 each.

HARDY GROUND COVER PLANTS

For Sunny Situations

Lonicera Halliana (Hall's Honeysuckle). Pure white flowers changing to yellow. Very free blooming and fragrant. Flowers in early summer and again scattering during September. Serves admirably for binding soil on embankments. Plant 3 feet apart. Price, 2-year-old plants, 50c each; \$5.00 per doz.; \$40.00 per 100.

Phlox Subulata (Moss or Mountain Pink). Mosslike foliage, which, during April and May, is hidden under the mass of bloom. Invaluable for carpeting the ground or covering graves. The soil should be sandy and not too rich. Plant 12 inches apart. We offer Pink and White. Price, 35c each; \$3.00 per doz.; \$22.50 per 100.

Trailing Hybrid Rugosa Rose, Max Graf. Valuable as a ground cover or for planting on steep banks. The foliage resembles the Rosa Rugosa and remains green until late fall. Flowers are single, bright pink, with pretty crimped petals. Grows well in partial shade under trees. Plant 3 to 4 feet apart. Price, 2-year-old dormant plants, \$1.00 each; \$11.00 per doz.

For Deep Shade

English Ivy. An ideal ground cover under trees. Plant 3 to 4 feet apart. Price, 75c each; \$7.50 per doz.

Pachysandra terminalis (Spurge). A trailing plant which grows six to eight inches high, forming a dense mat. The small flower spikes are grayish white and produced in May and June. It is largely used as a ground cover in shady places, being one of the few plants that will thrive under trees. Plant 12 to 18 inches apart. Price, 25c each; \$2.50 per doz.; \$20.00 per 100.

Polygonum Chinese Fleece

For Partial Shade

Ajuga reptans. Grows 4 inches high, with deep purplish blue flowers in May and June. It is an excellent plant for ground covering and makes a good background for bulbs, which may be planted under its foliage. Plant 12 inches apart. Price, 35c each; \$3.00 per doz.; \$22.50 per 100.

Anchusa myosotidiflora. A beautiful hardy variety from Siberia, bearing a profusion of light blue flowers resembling the forget-me-not; blooms in April and May. Splendid as a ground cover in semi-shade. Height 12 to 15 inches. Plant 12 to 15 inches apart. Price, 35c each; \$3.00 per doz.; \$22.50 per 100.

Ampelopsis quinquefolia (Virginia Creeper). Where a fast growing rampant and extremely hardy vine is desired, plant this variety. Excellent for covering ground under trees, stumps, rocks, stone walls, etc. Plant 4 to 5 feet apart. Price, 2-year-old plants, 60c each; \$6.00 per doz.

Vinca minor (Creeping Myrtle). Well known trailing plant used extensively for covering the ground under trees or shrubbery and in cemeteries for covering graves. It will grow where it is too shady for grass to thrive. Delicate blue flowers. Price, 35c each; \$3.00 per doz.; \$22.50 per 100.

Vinca, Bowles' Variety. Flowers are bright mauve-blue. Blooms continuously from spring to late fall. Plant 2 feet apart. Price, 40c each; \$4.50 per doz.; \$35.00 per 100.



FLOWERING SHRUBS

HARDY DECIDUOUS

These are all 2 to 3 years, transplanted, and range from 1½ to 3 feet in height, according to variety. In the description of each variety we give the natural heights at maturity, but they can be kept any size desired by pruning. Those marked (*) may be planted in a shady place. They are ready for shipment after October 25th.

AMYGDALUS (Flowering Almond)

Double Pink. The miniature double, roselike blossoms cover the entire shrub. Very hardy, very graceful; blooms in May. Height 3 to 5 feet.

ALTHEA (Rose of Sharon)

Hibiscus syriacus. The Althea is an erect shrub 10 to 12 feet high, with a broad head and rather formal appearance. The large, showy flowers are produced in August at a time when few other shrubs are in bloom. Altheas are largely used for landscape masses and screens. They are drought-resistant, hardy, and generally all-round, serviceable shrubs. We offer the following varieties, **Double Red** and **Double White**.

BERBERIS (Barberry)

Thunbergi (Green-Leaved Barberry). Small yellow flowers in the spring followed by bright scarlet berries. A valuable hedge plant. Height 4 to 6 feet. Price, 35c each; \$3.50 per doz.; \$25.00 per 100.

Thunbergi atropurpurea (Red-Leaved Barberry). Similar in all respects to the green-leaved Barberry, except that the foliage is bronzy red. Price, plants 12 to 15 inches high, 50c each; \$5.00 per doz.

Buddleia (Butterfly Shrub.)

Ile de France. The flower spikes are a foot long and their color is a glowing claret-purple. 4 to 5 feet. Fine cut flower. Blooms all summer.

Daphne, Somerset



Magnifica. The long, graceful spikes of flowers are of rich violet rose.

*CALYCANTHUS (Strawberry Shrub)

Floridus. A strong, upright grower with large, handsome foliage. Peculiar reddish brown, sweet scent flowers in May. 4 to 6 feet.

CARYOPTERIS (Blue Spirea)

Blue Mist. This charming plant is a real contribution to the meagre list of summer and fall flowering shrubs. It is covered from August till late autumn with clusters of powder blue fringed flowers. This shrub grows about 18 to 24 inches tall and is perfectly rounded, making a small mound about two feet in diameter. The foliage is silvery green in color. A truly worthwhile plant for the foreground of the shrubbery border. Price, strong 2-year plants, 12 to 15 inches high, \$1.50 each; \$15.00 doz.

*CORNUS (Flowering Dogwood)

Florida. They are lovely in springtime when covered with the large single white flowers. Height, 15 to 25 ft. Price, 3 to 4 ft.

plants, \$1.50 each; \$15.00 per doz.

Florida rubra. Similar to the white dogwood except the flowers are bright pink. Price, 3 to 4 ft. plants, \$3.00 each; \$30.00 per doz.

CYDONIA (Flowering Quince)

Japonica. Dense, spreading habit; thorny, irregular branches; brilliant scarlet flowers on short stems in April and May, before the leaves appear; conspicuous yellow fruit. Height 6 to 8 feet.

DAPHNE, NEW HARDY

Somerset. (Plant Patent No. 315.) This deliciously fragrant and easy-to-grow Hybrid Daphne originated in England a few years ago. It has received the highest honors from The Royal Horticultural Society. It has been on test in this country for five years, and has successfully wintered without protection, through all kinds of weather. During May and early June the plants are covered with delightfully scented blush-pink, star-shaped flowers. The fragrance is similar to that of Daphne Cneorum. The foliage is rich, dark green, giving the plants the effect of Boxwood, and it remains green until the beginning of March, when the new leaves push the old ones off the branches. It grows about 3 feet high and 2½ feet wide. Price, strong, 2-year plants, 15 to 18 inches high, \$2.25 each; \$22.50 per doz.

*DEUTZIA

Gracilis. Covered with white flowers in May and June. Graceful and attractive at all times. Height 2 to 4 ft.

Pride of Rochester. Large, double, white flowers in June and July. Height 6 to 7 feet.

*FORSYTHIA (Golden Bell)

Spectabilis. The showiest of all; makes a fountain-like growth. Height 6 to 8 ft. Flowers March or early April.

Viridissima. A little later than the preceding. Vigorous, upright growth. Height 10 to 12 ft.

HYDRANGEA, HARDY SHRUBBY

Arborescens grandiflora. The heads of flowers are snowy white. It is a true shrub; begins to bloom in early summer and continues into the fall. Height 6 feet.

Paniculata grandiflora. It attains a height of 8 to 10 feet. The flowers are white when first open, but change to pink and russet-brown. They are borne in immense pyramidal panicles, nearly a foot in length.

HYPERICUM PATULUM

SUNGOLD (Plant Patent No. 568). A hardy, shapely, dwarf, twiggy shrub which grows into an almost completely oval globe of 2½ to 3 feet in diameter, and about 18 to 24 inches in height, densely covered with foliage that is handsome throughout the summer. It bears its cymes of golden flowers at the end of every shoot of the summer's new growth. It flowers more freely and much longer than any of the Hypericum Patulum now in general use. Its flowers are bigger and produced in immense quantities, transforming this lovely plant into a small mound of gold when in full bloom.

The introducer says: "Of particular interest and value is its exceptional hardiness. In our nursery tests over five years it has proven its ability to withstand cold weather as well as outgrow and outbloom any Hypericum we have ever seen."

Price, strong 2-year plants 12 to 15 inches high, \$2.00 each; \$20.00 doz.

Price for above, except where specially noted: \$1.00 each; \$10.00 per doz.

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***ILEX (Winterberry)**

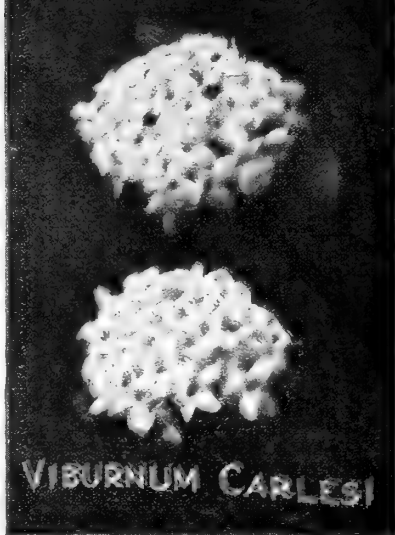
Verticillata. A deciduous member of the Holly family; develops into a spreading bush 6 to 8 feet high; bears brilliant red berries throughout the winter. \$1.25 each; \$12.50 per doz.

KOLKWITZIA (Beauty Bush)

Amabilis. Proclaimed the perfect shrub. In early June its spays of tiny foxglove-like blossoms transform it into a fountain of pink loveliness. Height 6 feet.

***LONICERA (Bush Honeysuckle)**

Fragrantissima. A delightful shrub, its tiny creamy white waxen flowers are produced before the leaves unfold. Very fragrant. Height 5 to 6 feet.



VIBURNUM CARLESII

MALUS (Flowering Crab Apple). This group is one of the loveliest of our dwarf flowering trees.

loensis Bechteli (Bechtel's Crab). A robust, round-headed tree with double, pale pink flowers about 2 inches across, delicately scented. Height 15-18 feet. Price, 3-ft. plants, \$2.50 each; \$25.00 per doz.

***PHILADELPHUS (Mock Orange).**

Virginal. One of the loveliest and sweetest scented shrubs in cultivation. Thrives in all soils. Flowers are semi-double, two inches across; very prolific; delightfully fragrant. Main crop of flowers is produced in late May and June, and a scattering of blossoms throughout the summer. Very vigorous. Height 6 to 8 feet.

Coronarius. Sweet scented, pure white flowers. Height 8 to 10 feet. June.

SPIREA

Anthony Waterer. Carmine-crimson flowers from June to November. Height 2 to 3 feet. Extremely popular for its free flowering habit. A very showy shrub.

Prunifolia (Bridal Wreath). In May the branches are covered with small, double, white flowers. Height 6 to 8 feet.

Thunbergi. Of dwarf, bushy habit; rarely exceeding 3 feet in height. White flowers in April and May.

Van Houttei. Flowers of pure white, borne in greatest profusion in June. Very showy. Height 8 to 10 feet.

SYMPHORICARPOS Racemosus (Snowberry). In July and August it has small pink flowers, followed by great numbers of large, pure white, waxlike berries in clusters that remain until freezing weather.

SYRINGA (French Lilac).

Hugo Koster. Single. A superb, soft pinkish lilac.

Ruhm Von Horstenstein. Magnificently formed, large, single royal purplish red flowers.

Price of French Lilacs, \$1.50 each; doz., \$15.00

Jan Van Tol. A new French Lilac with pure white single flowers in long trusses. One of the finest.

Prices for above, except where specially noted, \$1.00 each; \$10.00 per doz.

SYRINGA (Lilac)

Vulgaris (Common Purple Lilac). Height 12-14 ft.

Vulgaris alba (Common White Lilac). Height 12 to 14 feet.

VIBURNUM

Plicatum. The popular White Snowball. Pure white, perfectly round, 3- to 4-inch balls, produced in great quantities during June, above the artistically wrinkled foliage. Height 8 to 10 feet.

Burkwoodi. Waxy blush-white and deliciously fragrant, the flowers of this new fragrant Viburnum are produced in early spring when the leaves are unfolding. They form round, domed clusters, and the gardenia-like fragrance is so sweet as to pervade a large area. The plant grows about 4 feet high, and 5 to 6 feet in diameter. It likes a well drained, sunny place, with plenty of moisture throughout the season. Foliage brilliant in autumn and persists till late winter. In the southern states, it is semi-evergreen. Price, strong 2-year plants, 18 to 24 inches high, \$3.00 each; \$30.00 per doz.

***WEIGELA (Diervilla).**

Bristol Ruby. (Plant. Patent No. 492.) Color is a soft ruby-red shading to garnet-crimson; extremely pleasing in effect and without harsh tone. Attaining a height of 6 to 7 feet at maturity, it makes a perfectly formed, well rounded specimen requiring very little pruning because it flowers well from old wood. Price, strong 2-year plants, 2 to 3 feet high, \$1.50 each; \$15.00 per doz.

Candida. White flowers in great profusion, June to November. Height 6 to 8 ft.

Rosea. Rich rose colored flowers, June-July. Beautiful shrub. Height 6 to 8 ft.



Weigela Bristol Ruby

HEDGE PLANTS



SYMPHORICARPOS SNOWBERRY

BARBERRY. (See description, page 22.) Ideal as a hedge plant on account of its dense, bushy growth; also because it requires but little pruning to keep it in shape.

PRIVET (Ligustrum ovalifolium).

California Privet. For Hedges. Of all the shrubs which have been tried for hedging, none can compare with this. Of easy growth and splendid foliage. Price, strong shrubs, 1½ to 2 feet high, \$1.75 per doz.; \$10.00 per 100. Extra strong, 2 to 3 feet high, \$2.50 per doz.; \$15.00 per 100.

TRUEHEDGE COLUMNBERRY (Berberis Thunbergi pluri-flora erecta). U. S. Plant Patent No. 110. A most remarkable new Barberry of dense, upright growth with extra heavy foliage, giving a splendid upright hedge immune from rust. Price, plants 12 to 15 inches high, \$3.50 per doz.; \$25.00 per 100.

Our Pamphlet on the Pruning and Care of Hardy Shrubs and California Privet sent free on application.

Superb Cultivated Blueberries

IMPROVED LARGE FRUITING VARIETIES

The Garden Fruit De Luxe

Ready for delivery after October 25th

These are unquestionably a garden fruit de luxe, and are the results of years of labor by plant hybridizers connected with the U. S. Department of Agriculture. Blueberries not only occupy an important place in the berry patch, but are also, on account of their beauty, welcome additions to the ornamental border. They serve admirably as a hedge for dividing sections of the garden, as, for instance, between the ornamental section and the fruit or vegetable garden. Being somewhat related to the laurels and rhododendrons, they usually thrive in soils and locations where these plants do well, but unlike the laurels and rhododendrons the cultivated blueberries should not be grown in the shade but preferably in open sunlight. The plants are attractive at all times—in spring when the new leaves have pinkish and bronzy tones; later when covered with waxy white blossoms; then these are followed with the bluish fruit; and finally when the plants take on the rich crimson tones of autumn.

Cultivated Blueberries can be successfully grown in the home garden, for it is a comparatively simple matter to prepare the soil where natural favorable conditions do not exist. Our pamphlet, "The Culture of Bush Fruits and Vines for the Home Garden," contains complete information for growing cultivated Blueberries. It tells how to prepare the soil and how to care for the plants for best results. It is sent on request without charge when ordering.

In planting Blueberries, it is recommended that a variety of plants be set out in close proximity to each other (space plants four feet apart in the rows and six feet between rows). This permits proper cross pollination of the blossoms, thereby insuring bountiful crops as well as extending the bearing season to its extreme limits.

Aside from the beauty of the plants, the chief value of the cultivated Blueberries lies in the size, texture, and flavor of their remarkable fruit. Blueberries grow best in a well-drained, sandy, peaty soil, with a good supply of underground moisture. The soil should also be on the acid side, the best p.H. range being from 4.5 to 5. If the desired natural conditions do not exist in the garden, the soil can be built up by adding peat moss, sawdust or apple pomace, together with coarse sand. The latter is important in order to produce aeration in the soil. This is necessary to keep the micro-organisms alive, which are required by the roots during the active growing season.

The plants are perfectly hardy and bear profusely for many years. Their fruiting season in the vicinity of New York usually extends throughout July. They are therefore a highly desirable addition to the home garden. If set out this fall, the plants should begin producing fruit next season.

WE OFFER THE FOLLOWING SUPERB VARIETIES

Concord. (Early.) An upright growing variety which, under favorable conditions, will attain a height of six feet. The fruit is large (about the size of a Concord grape); it is very attractive in color and possesses a fine flavor.

Rancocas. (Midseason.) Of vigorous, upright growth; the plant is very attractive and its rich red twigs give it an added winter interest. The large fruit is borne in clusters; berries firm, of excellent sweet flavor.

Jersey. (Midseason to late.) It produces a majestic and ornamental bush, very vigorous in habit. One of the largest fruiting varieties in cultivation, and it is not unusual to find berries up to three-quarters of an inch in diameter. Flavor is superb.

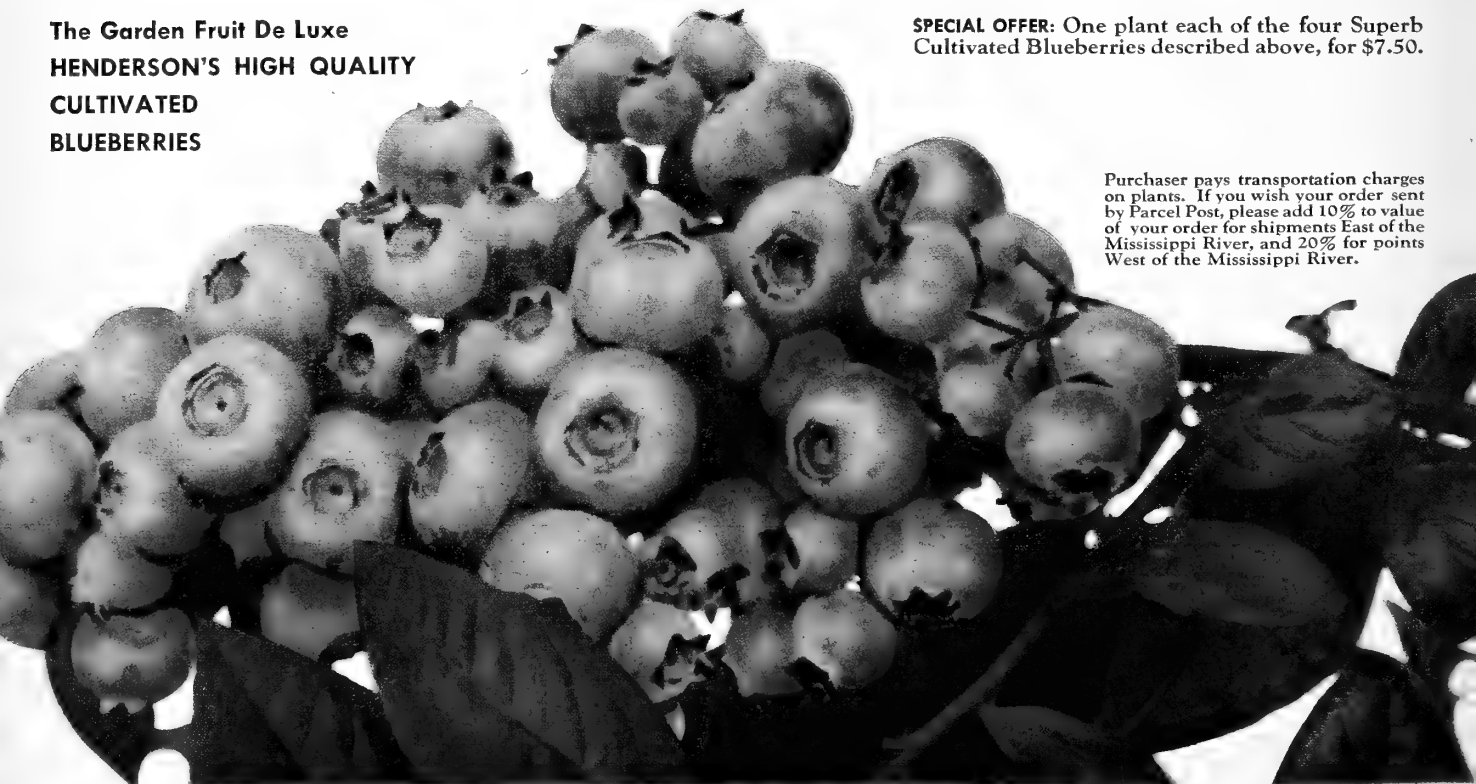
Rubel. (Late.) Vigorous, productive and very popular. Considered to be the most productive cultivated Blueberry. Fruit is large, of attractive bright blue color, in long clusters.

Price of above: Strong, 3-year-old fruiting size plants, ranging from 18 to 24 inches high, \$2.00 each; \$20.00 per doz.

The Garden Fruit De Luxe
HENDERSON'S HIGH QUALITY
CULTIVATED
BLUEBERRIES

SPECIAL OFFER: One plant each of the four Superb Cultivated Blueberries described above, for \$7.50.

Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10% to value of your order for shipments East of the Mississippi River, and 20% for points West of the Mississippi River.



Fruits for Autumn Planting

No Victory Garden is Complete Without a Fine Collection of Fruits
Ready for delivery after October 25th.

Raspberries

EVERBEARING VARIETIES

New Everbearing Red Raspberry—INDIAN SUMMER

This finest and most delicious Everbearing Red Raspberry may be enjoyed from June to November. In addition to its outstanding everbearing qualities it has size, flavor and unusual beauty. The large, glossy red berries are conical in shape and also have wonderful keeping qualities. It has no comparison for the home garden or as a profitable market berry. Price, strong, one-year-old plants, \$2.50 per doz.; \$20.00 per 100.

ST. REGIS. It succeeds upon all soils, and the canes are absolutely hardy. It fruits on the old canes until late in August, after which the young canes continue to produce until severe frost. The berries are a bright crimson, of large size and rich, sugary, full Raspberry flavor. Price, \$1.75 per doz.; \$12.00 per 100.



INDIAN SUMMER The Finest Everbearing Raspberry

BLACK RASPBERRIES

BLACK BEAUTY. A new hardy and disease-resistant variety, recommended for the home garden or for the commercial grower. It is very prolific and the fruit is large and attractive.

CUMBERLAND. The berries measure seven-eighths of an inch in diameter, but in spite of this, the fruit is possessed of firmness. Extremely vigorous.

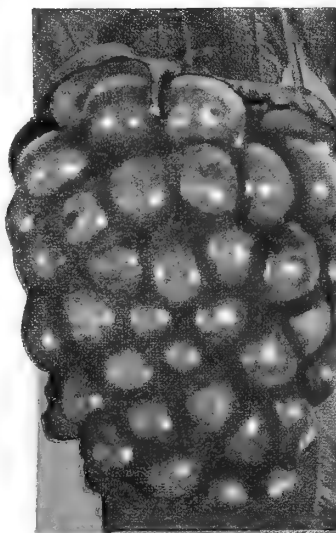
NEW LOGAN. Probably the most prolific of all the early Raspberries. It is a black can of the highest quality.

Price for the above Black Raspberries, \$1.50 per doz.; \$10.00 per 100.

FINEST PURPLE RASPBERRY

SODUS. Being the result of a cross between a red and black raspberry, its bright purple color and large size fruit makes it one of the most attractive berries grown. When we combine with this its good quality, delicious flavor and the vigorous constitution of the plant, we have an ideal home garden fruit. It produces good crops of fruit even during adverse weather conditions, and it also possesses unusual winter hardiness.

Price, \$1.50 doz.; \$10.00 per 100.



BOYSENBERRY

BOYSENBERRY

Phenomenal New Hybrid

A distinct new variety of vine berry produced by a cross between Loganberry, Cuthbert Raspberry and three Blackberries of unknown origin. Very hardy, having withstood temperatures of 15 degrees below zero; near drought-resistant. A heavy producer of immense size, sweet and delicious berries, with but very few seeds. Fruit hangs on many days when ripe. Vines start bearing the next year after planting and continue many years. We recommend that you give them a trial this year.

Price \$2.25 per doz.; \$17.00 per 100.

Blackberries

Selected Varieties for the Home Garden

"JOY". Excellent for the home garden. Berries of large size and superb quality, with a flavor that is rich, sweet and luscious, almost as thick as they are long, and coal-black. The canes are ironclad, hardy, of stocky, vigorous habit; so stout and strong that they do not need staking.
Price, \$2.00 per doz.; \$15.00 per 100.

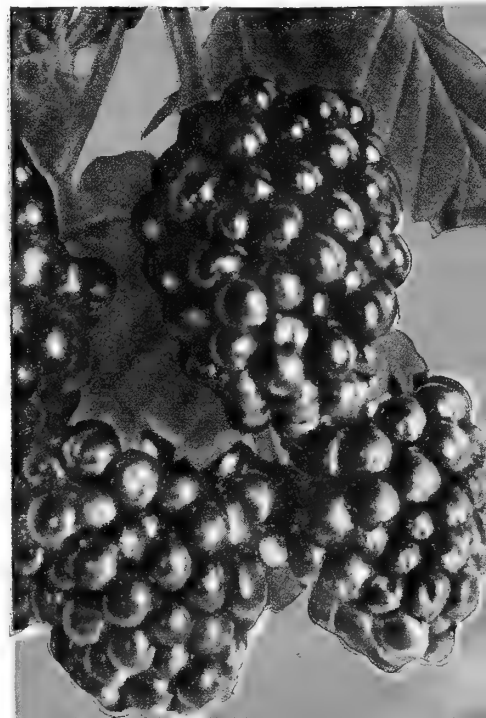
BLOWERS. Berries very large, attractive and of superb quality.

ELDORADO. Very large, jet black, borne in clusters and ripen well together.

MERSEREAU. Mammoth early, ironclad hardy berry. Exceptionally sweet and melting; without core.

Price of above, except where noted, \$1.50 per doz.; \$10.00 per 100.

BLACKBERRY JOY
Recommended for
the Home Garden



Hardy Grapes

Strong Two-
Year-Old Vines

Grape Vines are a lifetime investment, plant as many varieties as your space will permit. No grapes can compare with those grown and ripened to perfection in your own garden.

GOLDEN MUSCAT New Golden Grape

Possesses all the delicious flavor and delightful aroma of the finest greenhouse grapes. Golden Muscat produces immense bunches of large oblong fruit. Its lovely golden color is most appealing. It is extremely hardy and is an ideal grape for the home garden or for the roadside market. Price, \$1.50 each; \$15.00 doz.

SEEDLESS CONCORD A Horticultural Achievement

This delicious new grape developed after many years of experimenting and hybridizing, is the forerunner of a new race of hardy grapes which are destined to make the grape the most popular of all garden fruits. Seedless Concord possesses the same fine flavor of Concord and is equally as hardy, but the fruit is somewhat smaller. The color is rich blue black. There is no better hardy table grape. Price, \$1.50 each; \$15.00 per doz.

VAN BUREN New Early Blue Grape

This is the newest and most improved of the popular blue grapes. The bunches are large and compact and ripen earlier than any other variety. It has a rich sweet flavor and has proven perfectly hardy in Northern New York. Price, \$1.50 each; \$15.00 doz.

CACO OR CATAWBA-CONCORD. A cross between the old favorite Catawba and the well-known Concord. It ripens a little in advance of the Concord. The color is a rich, sparkling wine-red, with abundant bloom. Bunch large; berry medium to large and almost round. The crowning merit, however, is its quality, surpassing that of the Catawba, while it is as prolific as the Concord. Price, 75c each; \$7.50 per doz.

FREDONIA. An outstanding blue-black grape that has been tested over a wide range of conditions and has proven itself vigorous and hardy. The fruit is large and sweet and the flavor is superb. It ripens from two to three weeks earlier than Concord. Price, 75c each; \$7.50 per doz.

ONTARIO. A new early white Grape, the result of a cross between Green Mountain and Diamond. The berries are round, medium in size, juicy, sweet, and of delicious flavor, far superior to Green Mountain. The vine is perfectly hardy and very vigorous. Price, 75c each; \$7.50 per doz.

CONCORD. Generally considered the best American Grape. Bunch and berries large; color black with a rich bloom. A strong grower, very hardy, healthy and productive. The variety used exclusively for grape juice. Price, 60c each; \$6.00 per doz.

DELAWARE. Berries small and compact; skin thin but firm; flesh juicy; very sweet and refreshing. A moderate grower; it responds quickly to good culture. Price, 60c each; \$6.00 per doz.

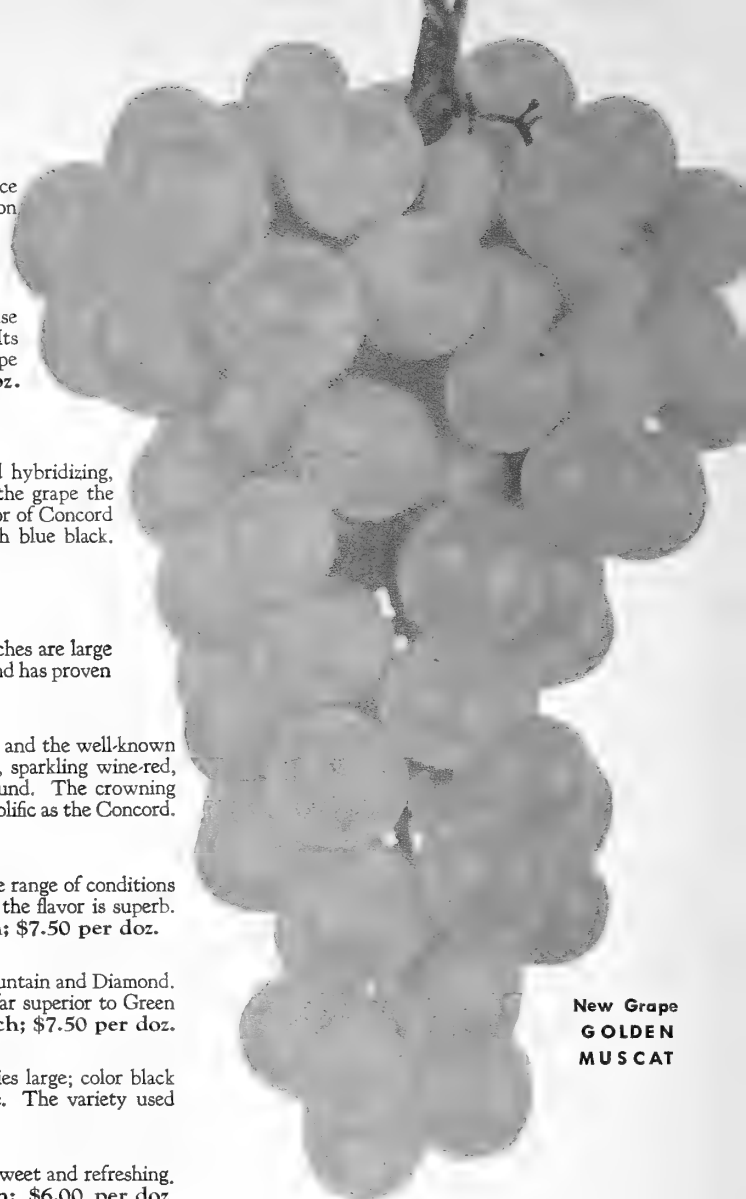
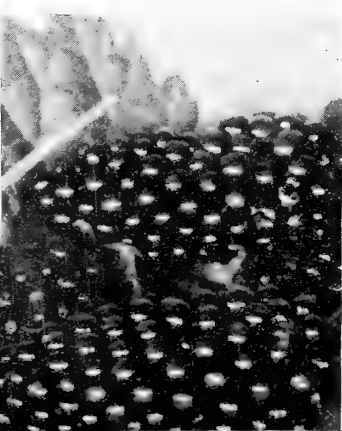
LUCILE. A beautiful large coppery red grape, developed in the famous Chautauqua Valley. It is extremely hardy and very early. Price, 60c each; \$6.00 per doz.

NIAGARA. The favorite white Grape. Bunch large and handsome. Berries medium size, round; skin thin, does not crack, and ships well. Sweet flavor. Price, 60c each; \$6.00 per doz.

Special offer: One plant each
of the ten Hardy Grapes, \$8.00

HANSEN
BUSH CHERRY

DEWBERRY LUCRETIA



New Grape
GOLDEN
MUSCAT

DEWBERRIES

The Dewberry is a trailing plant and for this reason must be trained on supports or trellis. It can be used for covering fences, stone walls, etc.

Lucretia Dewberry or Creeping Blackberry. Conceded to be the best of its class. Berries firm, sweet and luscious throughout. Very early.

Young's. A splendid sort producing fruit the first year. The fruit is large, of good flavor, and is attractive on account of its rich wine color. Price for the above, \$1.50 per doz.; \$10.00 per 100.

HANSEN BUSH CHERRY

Valuable in the Fruit Garden
Excellent as an Ornamental Specimen

A very hardy and very productive Bush Cherry, bearing annual, heavy crops of fruits which resemble plums. They come massed in clusters from the ground up and at times almost completely cover the branches. They are excellent for jams, jelly or cordial. They grow from 4 to 5 feet tall and should be planted 4 feet apart. Price, plants 1/2 to 2 feet high, \$1.00 each; \$10.00 per doz.

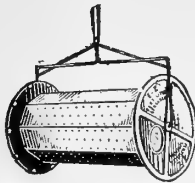
"The Culture of Bush Fruits and Vines for the Home Garden" a pamphlet giving practical instructions on the planting and subsequent care of Garden Fruits, will be sent without charge to customers on application.

Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10% to value of your order for shipments East of the Mississippi River, and 20% for points West of the Mississippi River.

AUTUMN NEEDS FOR OUTDOOR AND INDOOR GARDENS

Henderson's E-Z Fertilizer Spreader

with 10 lbs. Bone Meal—both for \$2.50. Transportation paid within 150 miles of New York City.



Fertilize your lawn or garden the new E-Z way. Fill container, push like a carpet sweeper—your lawn is covered quickly, scientifically and uniformly, without waste or mess. Simple assembling instructions in box.

Spreader only \$1.25 Postpaid



Cortlandt Tubs

Made of specially selected seasoned cypress. Painted green inside and out with best oil paint. Smooth beveled top.

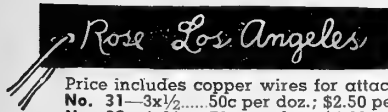
Purchaser pays transportation.



Size	Top Diam.	Bottom Diam.	Depth	Price
1	11 in.	8½ in.	10 in.	\$1.50
2	12 in.	9 in.	11 in.	1.65
3	14 in.	11 in.	13 in.	2.25
4	15 in.	11½ in.	14 in.	2.50
5	19 in.	15½ in.	18 in.	5.00

(Inside measurements on all tubs.)

Simplex Green Weatherproof Labels



Price includes copper wires for attaching. No. 31—3x½.....50c per doz.; \$2.50 per 100 No. 32—4x¾.....70c per doz.; \$4.00 per 100

Transportation paid.

STEEL STYLUS. For permanently marking above labels. 15c each, transportation paid.

Steel Garden Rake Curved Teeth

An all steel rake of quality. 5 foot wooden handle. 12 teeth, \$1.50; 14 teeth, \$1.75; 16 teeth, \$2.00.

Purchaser pays transportation.

Ameroid Home Boiler Treatment

Whether you use coal or fuel oil, if your boiler shows a rusty sediment it indicates that you are wasting fuel and have not been getting sufficient heat from the fuel consumed.

When this rusty condition occurs, it is an indication that the entire inner surface of the boiler and radiating system is coated with a film of rust which has robbed you of a tidy sum in extra fuel consumed, and deprived you of the proper amount of heat.

A thoroughly tested product for this condition, consists of pouring a quart of Ameroid Home Boiler Treatment in through the opened cock valve at the top of the boiler, or the gauge and safety valve. Unscrew whichever is convenient then follow directions.

The Ameroid Home Boiler Treatment proceeds to dissolve the rusty lining by chemical action, and replaces it with a protective film of rust-proofing so that the rusty condition does not recur for at least a year.

One quart is sufficient for the average home heating system or up to five hundred feet of radiations.

Price, \$1.60 per quart postpaid



Wild Bird Feeding House

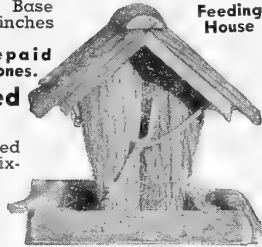
Holds 4 lbs. of seed, which falls into a narrow trough as it is consumed by the birds. The feeding trough cannot become foul and the seed will remain clean and dry in the hopper. Base 11x10½ inches. 11 inches high.

Price, \$3.25, prepaid first and second zones.

Wild Bird Seed Mixture

Feed your feathered friends with this mixture.

Price, lb., 20c; 10 lbs., \$1.75; 25 lbs., \$3.75; 100 lbs., \$12.00, transportation paid.



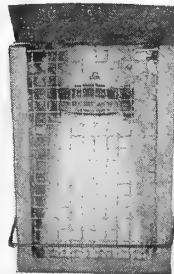
Rustic Suet Rack With Suet

Price, \$1.25 Postpaid. Extra Suet Cakes 35c Postpaid

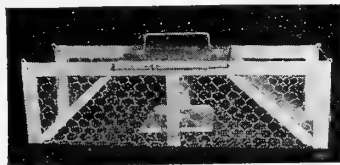


Metal Suet Rack Galvanized Metal Painted

Suet is the most tempting morsel for coaxing the Birds to loiter during the severe days of Jack Frost. The rack can be hung on a nail. Price, 60c. Postpaid.



Havahart Animal Traps



Will not injure the animal. Most humane method in trapping undesirable Squirrels, Rabbits, Woodchucks, etc.

- No. 1—5x 5x18—Weasels, Rats, Chipmunks\$2.50
- No. 2—7x 7x24—Muskrats, Rabbits, Squirrels 3.50
- No. 3—11x11x36—Woodchucks, Raccoon, Cats 8.00
- No. 4—7x 7x42—All kinds of Snakes 7.00
- No. 5—9x18x36—Turtles up to 35 lbs 12.00
- No. 6—9x 9x30—Special Mink Trap 6.00

Steel Bow Rake

The best rake; will not break in middle; 12 teeth, \$1.25; 14 teeth, \$1.40; 16 teeth, \$1.65. Not mailable. Purchaser pays transportation.

Professional Pruning Saw

Used by Tree Surgeons, light weight, hornless handle



Professional

Made of high grade special steel, tuttle tooth pattern. Has extra sharp teeth that hold their edge longer due to their extra fine temper. Handle of kiln dried beech, special pattern. Extra large and roomy grip reinforced with dowel pin, making it rigid. Fastened to the blade with 3 nicked screws and one medallion. Lengths 20 in. Price \$4.00. 24 in. Price \$4.50 Transportation Paid.

SPECIAL NOTICE—We prepay transportation charges on Fertilizers by parcel post, express or freight at our option, within the first zone (50 miles of New York City). Purchasers, beyond this zone, pay transportation charges.

LAWN ENRICHER and TOP DRESSER

For New and Old Lawns, Athletic Fields, Golf Courses, etc. It is Odorless, and Quickly Induces a Luxuriant Green Growth

For a new lawn a 10-lb. package is sufficient to cover an area of 200 square feet; per acre, 1000 to 1500 lbs. Apply broadcast with machine or by hand as evenly as possible on a quiet day and preferably just before rain.

Prices:

5 lbs.....\$.70	100 lbs.....\$ 6.00
10 lbs..... 1.25	500 lbs..... 27.50
25 lbs..... 2.25	2000 lbs.....
50 lbs..... 3.75	(1 ton)..... 80.00

See special notice above regarding transportation.

HUMUS (Pulverized)

Nature's Product for Enriching Soils

25 lbs.....\$1.00	500 lbs.....\$10.00
50 lbs..... 1.50	1000 lbs..... 16.00
100 lbs..... 2.50	2000 lbs..... 30.00

Send for special quotations on carload lots.

See special notice above regarding transportation.

ADCO—New Super

Adco is a powder which, mixed with vegetable matter and kept moist, turns the latter into real manure, but without the odor, flies, etc. Directions, enclosed in bags. Price, 7½ lbs., \$1.10; 25-lb. bag, \$2.50 (enough for 12 wheelbarrow loads of garden waste, making ½ ton of manure). 150-lb. bag, \$10.50 (enough for a heap 10 ft. x 10 ft. x 6 ft., making about 3 tons of manure).

See special notice above regarding transportation.

BONE MEAL

The Favorite Fertilizer for Bulbs—Excellent for Top Dressing Lawns

As there is no danger of burning or causing rot in fleshy bulbs, including Tulips, etc., a liberal application of Bone Meal mixed into the soil before planting will be amply repaid by the remarkable size and brilliancy of the flowers obtained. For lawns it is a dependable fertilizer, as it contains the essential elements that grass requires. It may be broadcast as a top-dressing at any time either in early spring or during the growing season.

QUANTITY REQUIRED. For lawns, pasture and mowing lands, 10 lbs. to 200 square feet or ½ to 1 ton per acre. For trees and vines, 2 to 4 lbs. each. For field and garden, ¼ to 1 ton broadcast and harrowed in. For rose beds, pot plants, etc., 1 part to about 50 parts of soil.

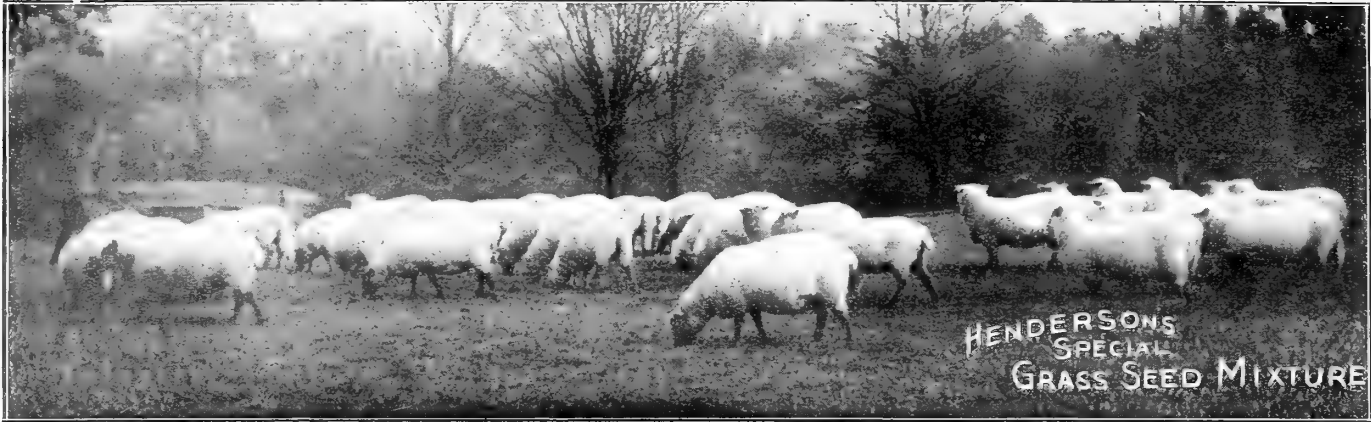
10 lbs.....\$1.25	50 lbs.....\$3.75
25 lbs..... 2.50	100 lbs..... 6.00

See special notice above regarding transportation.

RHODODENDRON AZALEA, LAUREL SOIL CONDITIONER

Highly effective in creating the necessary acidity for healthy plant growth. Strictly organic and will retain moisture. Used also as a mulch. Apply 5 to 10 lbs. per square yard, incorporating this material with the soil at any season during the year. Price, 50 lbs., \$3.25; 100 lbs., \$5.00, transportation paid. (See special notice above.)

Henderson's Grasses and Grains for Fall Sowing



**HENDERSON'S SPECIAL GRASS SEED MIXTURE FOR
Hay and Permanent Pasture
Produces Wonderful Hay Crops and Pasture, Maintaining
Its Cropping Qualities Twenty Years or More**

It has been fully demonstrated by the careful trials considered by the Agricultural Experiment Stations in various parts of the country that good pasturage and good hay crops can be best secured by sowing Grass seeds in mixtures. Pastures seeded naturally are always found to contain many varieties of Grasses growing and flourishing side by side without detriment to each other, and attaining their maximum of growth at different periods of the year. It is to this notable characteristic that such pastures furnish continually an abundant bite, when meadows and pastures composed of but a few varieties are brown and bare.

Another great advantage in sowing Grass seed mixtures is that full use is made of the land. The various Grasses being of different habit, seek the food they require at unequal depths in the soil, some being shallow-rooted in habit and some deep-rooted; thus every strata of soil is utilized, and a far greater number of plants grow and flourish in a given space.

Henderson's Special Grass Seed Mixture for Hay and Permanent Pasture is a well-balanced combination of a number of native and acclimated foreign Grasses, blended and improved upon during exhaustive trials under widely varied conditions, soils and localities for several years, until practically perfect, our aim being to produce, under the extremes of the American climate of heat, drought and cold, a Permanent dense and deep-rooting turf that would yield year after year the maximum quantity of forage. These Grasses are of superior quality, inviting, sweet and nourishing, whether used as hay or pasture. That we have been successful is attested by the numerous letters of praise for these special Grass Mixtures that we have received from the users, and the tributes to their merits published in many of the agricultural journals.

In preparing these Mixtures the greatest care is exercised in selecting such varieties as are suited to the soil to be sown and are likely to realize the object in view. Therefore a description of the soil, whether Light, Medium or Heavy, and climate, and if with or without a grain crop, should accompany each other. Sow 40 lbs. per acre. Full directions for sowing enclosed in every bag.

Price, lb., 60c; 10 lbs., \$5.50; 25 lbs., \$10.00; 100 lbs., \$35.00; transportation paid.

PERMANENT PASTURE

There is no more important part of a farm than a good pasture, and that can only be obtained by the use of the proper Grasses, varieties that have different root formations and different habits and season of growth, in order to maintain a rich, close turf throughout the entire season. These Mixtures contain over a dozen of the best permanent Grasses, both American-grown and imported. All are permanent, and when once established will last indefinitely, if the fertility of the soil is kept up by occasional top-dressing. Sow 40 lbs. per acre.

Price, lb., 60c; 10 lbs., \$5.50; 25 lbs., \$10.00; 100 lbs., \$35.00; transportation paid.

PERMANENT HAY

Supplies a Good Crop of Hay in Dry Seasons

Although the most widely cultivated Hay Grass in the United States is Timothy, or a mixture of Timothy and Clover, and while they answer the purposes admirably on farms where the soil is suitable and where the usual three and four years' rotation is carried on, yet there are many other Grasses which will yield more profitable returns.

An acre of Henderson's Special Grass Mixture for Permanent Hay will yield double the quantity of an acre of Timothy and Clover, and the farmer whose land is sown with a proper mixture of Permanent Grasses, requiring only an occasional top-dressing of manure or fertilizer to maintain heavy cropping qualities for twenty years or more, avoids the expense of the yearly plowing, and cultivating necessary in rotation cropping. Sow 40 lbs. per acre.

Price, lb., 60c; 10 lbs., \$5.50; 25 lbs., \$10.00; 100 lbs., \$35.00; transportation paid.

WOODLAND PASTURES

Is composed of a selection of Grasses which will thrive under trees. Orchard Grass is one of the best Grasses for the purpose, but this mixture is much superior as it will make a closer and more even pasture than Orchard Grass alone. Sow 40 lbs. per acre.

Price, lb., 70c; 10 lbs., \$6.50; 25 lbs., \$15.00; 100 lbs., \$55.00; transportation paid.

RENOVATING MIXTURE

For Impoverished Grass Lands

Pastures that are run down should be spike toothed harrowed and seed broadcasted at the rate of 20 to 30 lbs. per acre followed by rolling.

Price, lb., 60c; 10 lbs., \$5.50; 25 lbs., \$10.00; 100 lbs., \$35.00; transportation paid.

MIXED PERMANENT CLOVERS

Do not omit to sow Clovers with the Grasses, as they add to the yield of hay and pasture, collect atmospheric nitrogen and store it in the root nodules, assist the growth of the Grasses and are of benefit to subsequent crops. Permanent Clovers, on account of their greater weight, should be sown separately but at the same time as the Grasses. This Mixed Clover comprises White, Mammoth Red—Medium, Wild White, Ladino, Alsike, etc. Sow 10 lbs. per acre.

Price, lb., 75c; 10 lbs., \$6.50; 25 lbs., \$16.00; 100 lbs., \$60.00.

(Purchaser pays transportation charges on clovers)

**PRICES ARE SUBJECT TO CHANGE
WITHOUT NOTICE.**

Henderson's Superior Recleaned Grasses

For Pasture, Hay, Turf on Golf Courses, Athletic Fields, Etc., Etc.

Cleaned at the source of production, and recleaned in our own warehouses with the most modern seed-cleaning machinery in America. They are then analyzed and tested by us, and verified by check tests at State and Government Stations. Unequaled for Purity and Germination.

Better turf is obtained in most cases if a mixture of grass seed is sown. We will be glad to make special mixtures when desired in accordance with the purchaser's requirements or after his own formulas.

AWNLESS BROME

(*Bromus Inermis*)

Will produce heavy crops in dry sections and on poor soils when other grasses perish. It is one of the hardest grasses and succeeds in a wide range of temperature.

Price, lb., 75c.; 10 lbs., \$7.00; 25 lbs., \$16.00; 100 lbs., \$60.00.

BENT, ASTORIA

(*Agrostis Capillaris*)

This variety differs from Rhode Island Bent in that it is an underground creeper, usually by rhizomes. It gives a dense, reinforced sod of a pleasing green color and a fine texture.

Price, lb., \$1.75; 10 lbs., \$16.00; 25 lbs., \$37.50; 100 lbs., \$150.00.

BENT, COLONIAL

(*Agrostis Tenuis*)

This grass imported from New Zealand, is identical with Rhode Island Bent. Leafblades very narrow and flat; dark green; slightly creeping habit and makes a fine turf for Putting Greens. It succeeds on all well drained soils and will thrive on acid soils.

Price, lb., \$1.75; 10 lbs., \$16.00; 25 lbs., \$37.50; 100 lbs., \$150.00.

BENT, RHODE ISLAND

(*Agrostis Tenuis*)

Thrives well on acid soils. Rhode Island Bent produces only short stolons or runners; makes a very fine dark green turf.

Price, lb., \$1.75; 10 lbs., \$16.00; 25 lbs., \$37.50; 100 lbs., \$150.00.

BENT, SEASIDE

(*Agrostis Maritima*)

Does well in moist situations, making a rapid growth; blades are almost as narrow as true creeping bent. It is a vigorous stoloniferous creeper and the only bent that compares favorably with Creeping or Velvet Bents.

Price, lb., \$1.75; 10 lbs., \$16.00; 25 lbs., \$37.50; 100 lbs., \$150.00.

BERMUDA GRASS

(*Cynodon Dactylon*)

A most valuable grass for the Southern course. It is of dwarf habit with long creeping stems, rooting at the joint and covering the ground with a matting of fine turf. It grows on all types of soils but shows a preference for clay and clay loams.

Price, lb., \$1.50; 10 lbs., \$13.50; 25 lbs., \$32.00; 100 lbs., \$110.00.

BLUE GRASS, CANADA

(*Poa Compressa*)

A very hardy perennial grass with creeping root-stocks. It grows on the poorest and driest soils—sandy, gravelly, or clayey, standing severe wetness or drought.

Price, lb., 75c.; 10 lbs., \$7.00; 25 lbs., \$16.00; 100 lbs., \$60.00.

BLUE GRASS, KENTUCKY

(*Poa Pratensis*)

It is a true perennial, lasting indefinitely and improving every year. Kentucky Blue Grass has creeping underground stems; leaf blades very narrow; color a deep vivid green. It succeeds well on all good soils, especially where lime is used.

Price, lb., 75c.; 10 lbs., \$7.00; 25 lbs., \$16.00; 100 lbs., \$60.00.

CRESTED DOG'S TAIL

(*Cynosurus Cristatus*)

Should enter in moderate quantity in pasture and lawn mixtures.

Price, lb., 75c.; 10 lbs., \$7.00; 25 lbs., \$16.25.

FESCUE, CHEWING'S NEW ZEALAND

(*Festuca Chewings*)

This variety of Red Fescue imported from New Zealand is now recognized as one of the leading grasses for Putting Greens and Fairways. Makes a fine compact turf of a dark green color.

Price, lb., \$1.00; 10 lbs., \$9.50; 25 lbs., \$23.75; 100 lbs., \$90.00.

FESCUE, CREEPING RED

(*Festuca rubra*)

This is the true creeping variety thriving well on poor soils, and especially adapted for shaded locations. It forms a dense permanent turf.

Price, lb., \$1.50; 10 lbs., \$12.50.

FESCUE, MEADOW

(*Festuca Pratensis*)

This grass is also called English Blue Grass and in the South, Randall's Grass; flat and bright green. Grows to a height of 30 inches when left uncut. For wet soils few grasses are equal to Meadow Fescue.

Price, lb., 70c.; 10 lbs., \$6.00; 25 lbs., \$14.00; 100 lbs., \$50.00.

FESCUE, TALL MEADOW

(*Festuca Elatior*)

Early, nutritive and productive in pastures on wet or clay soils.

Price, lb., 80c.; 10 lbs., \$7.50.

ORCHARD

(*Dactylis Glomerata*)

It succeeds on almost any soil, especially in moist, shady places, and in porous subsoils, its roots extend to a great depth. It stands drought well, keeping green and growing when other grasses are dried up. It should not be sown in mixture with Timothy, for, being three weeks earlier, it becomes pithy if allowed to stand until the Timothy is ready to cut. Cut at the proper time, however, there is no better or more succulent hay.

Price, lb., 70c.; 10 lbs., \$6.50; 25 lbs., \$16.00; 100 lbs., \$60.00.

RED TOP FANCY

(*Agrostis Palustris*)

Succeeds almost everywhere, but reaches its highest state of perfection in a moist, rich soil, in which it attains a height of 2 to 2½ feet. If for pasture it should be fed close as it is not relished after it grows up to seed.

Price, lb., 55c.; 10 lbs., \$5.00; 25 lbs., \$12.00; 100 lbs., \$45.00.

RYE, DOMESTIC

A mixture of Italian and English grown in the United States.

Price, lb., 40c.; 10 lbs., \$3.50; 25 lbs., \$8.00; 100 lbs., \$30.00.

RYE GRASS, PERENNIAL

(*Lolium Perenne*)

This variety used in a mixture is an excellent "nurse" grass where a quick turf is desired. It produces a verdant growth four or five weeks after sowing. The leaves are narrow, flat and smooth.

Price, lb., 50c.; 10 lbs., \$4.75; 25 lbs., \$11.50; 100 lbs., \$45.00.

SUDAN GRASS

(*Sorghum*)

A valuable forage plant introduced from Egypt, similar in appearance to Johnson Grass but makes a finer hay. Sow 20 lbs. per acre.

Price, lb., 40c.; 10 lbs., \$3.25; 25 lbs., \$7.00; 100 lbs., \$25.00.

TALL MEADOW OAT

(*Avena Elatior*)

It is a valuable grass in permanent pasture because of the early and rapid growth it makes in the spring; and also because it produces a very thick aftermath after being mown. It is also highly recommended for soiling as it furnishes an abundant and early supply of fodder. It is a hardy grass and will thrive in widely different latitudes.

Price, lb., 80c.; 10 lbs., \$7.50; 25 lbs., \$17.50; 100 lbs., \$60.00.

TIMOTHY

(*Phleum Pratense*)

The grade we offer is choice, free from weed seeds and of high germinating power. Sow 25 lbs per acre.

Price, lb., 25c.; 10 lbs., \$1.50; 100 lbs., \$13.00.

Purchaser Pays Transportation Charges on Items Listed on this Page

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Clovers

Henderson's Superior Recleaned

CRIMSON OR SCARLET

(*Trifolium Incarnatum*)

Plowing under a good crop of Scarlet Clover is equivalent to 20 tons of stable manure per acre and even if the Clover be harvested or pastured, the benefits derived from the wonderful nitrogenous root formation will alone many times repay the cost of seed and labor.

Crimson Clover cut when coming into bloom makes hay richer in protein than Red Clover, and the yield on average soils is two to three tons per acre. It is especially adapted for green forage and silage and is much relished by dairy stocks. Cut green before flowers mature.

Crimson Clover should not be fed after the flowers mature for the hairs of the calyx are apt to form "hair balls" in the stomachs of animals.

Sow at the rate of 15 pounds of seed per acre, either broadcast or drilled.

Price, lb., 50c; 10 lbs., \$4.00; 25 lbs., \$9.00; 100 lbs., \$32.50.

KOREAN LESPEDEZA

An annual leguminous plant considerably grown, particularly in the South, as a summer pasture, green forage and hay crop. Valuable as a soil enricher for green manure. Sow 14 lbs. per acre.

Price, lb., 40c; 10 lbs., \$3.50; 25 lbs., \$7.50; 100 lbs., \$25.00.

LADINO CLOVER

This type of Clover is used in pasture mixtures with success and is harder than Alfalfa. Can be used as a green feed for poultry.

Sow 8 lbs. per acre.

Price, lb., \$3.50; 10 lbs., \$32.50.

WHITE DUTCH OR HONEYSUCKLE

(*Trifolium repens*)

White Clover is a valuable addition to mixtures for permanent pastures, as it furnishes considerable plant food to the other Grasses composing such mixtures.

Sow (if alone) 8 lbs. per acre.

Price, lb., \$1.50; 10 lbs., \$14.00.

WILD WHITE CLOVER

A distinct type, dwarf growing and is used extensively in English lawns with success, the blossoms are few and are not so prominent. The seed we offer is Kent type, grown in New Zealand. The plant is creeping in habit and thrives best during the summer drought months, should be kept under mower during the season. 1 lb. will seed a large area and should be mixed with lawn grass seed or dry sand to get it evenly distributed. For pasture, helps the grasses by adding nitrogen to the soil, thrives on all soils and is relished by cattle.

Price, lb., \$2.75; 10 lbs., \$25.00.



Crimson Clover

TRUE DWARF ESSEX RAPE

Rape is ready for pasturing sheep or cattle within six weeks from time of sowing, and on an average one acre will carry twelve to fifteen sheep six weeks to two months. When on the Rape they should at all times have access to salt; but water is not necessary. In northern States it should be sown from April to end of August for fall pasturing, but as it thrives best in cool weather, it should not be sown in the Southern States until September or October for winter pasture. In the latitude of New York it should be sown in April, or in July or August. Its fattening properties are probably twice as good as those of Clover, and for sheep the feeding value of Rape excels all other plants we know of. To secure the best results, the Rape should be sown in drills. Sow 4 lbs. per acre broadcast, 2 to 3 lbs. per acre in drills.

Price, lb., 45c; 10 lbs., \$3.50; 25 lbs., \$8.00; 100 lbs., \$30.00.

VETCH, SAND OR WINTER

(*Vicia villosa*)

The Best Legume for Sandy Soils

Although Sand Vetch succeeds on poor, sandy soils, it is, naturally, more vigorous on better land. Under such conditions the plant produces numerous branches 3 to 6 feet long. Sand Vetch is hardy all over the United States, and in most places remains green all winter. The crop may be seeded, either from the middle of August to the middle of September.

Sown in the fall it should be mixed with Mammoth Red Clover or Rye to serve as a support for the vines, thus keeping the forage off the ground.

Fall sown crops furnish some forage before winter comes, and as growth starts very early in the spring it can be pastured, cut for hay, or turned under to renovate the soil.

The foremost orchardists highly recommend Sand Vetch as a cover crop. Soluble plant food in porous soils leaches away in considerable amounts during the late fall and early spring, when the roots of trees are not actively foraging for it.

Sow 50 lbs. per acre, with one-half bushel of Rye or Wheat.

Price, lb., 50c; 10 lbs., \$4.50; 25 lbs., \$10.00; 100 lb., \$35.00.

ROSEN RYE

Rosen Rye has yielded up to 40 bushels to the acre. The plant is extremely vigorous, producing a luxuriant stiff straw from large stools. On account of its vigorous stooling habit only one bushel will be required to sow an acre.

The grain is extremely attractive, plumb, and heavy. One of the principal merits of this valuable grain, is that it thrives equally as well on light soils as it does on heavy soils.

Price, quart, 60c; 1/2 peck, 90c; peck, \$1.50; bushel of 56 lbs., \$4.50.

GIANT WINTER RYE

A remarkably heavy cropping Rye, having in fair tests out-yielded many other varieties both in straw and grain. The straw is of uniform length, strong and of extraordinary stiffness. Sow 1 1/2 bushels per acre.

Price, quart, 60c; 1/2 peck, 90c; peck, \$1.50; bushel of 56 lbs., \$4.50.



Leap's Prolific Wheat

Winter Seed Wheat

LEAP'S PROLIFIC (Beardless)

It roots deeply and stools vigorously. It ripens early, with grain and straw maturing at the same time. The heads are beardless, glistening white in color, compactly built, filled with heavy, plump, grains from base to tip, well enclosed, thereby protecting them from unfavorable weather conditions and also preventing self-shelling when cutting.

The grain is large, dark red of the Longberry type. The straw is long, stiff and very uniform, yielding a large tonnage to the acre. 1 1/2 bushels are required to sow an acre. (See engraving.)

Price, quart, 55c; peck, \$1.50; bushel of 60 lbs., \$4.50.

"PENN 44" (Bearded)

It is a reliable yielder, year after year. In years when all conditions are against successful crops, this variety makes good average yields in spite of adverse conditions.

This grain is of the finest quality, a genuine Longberry, dark red and hard and even on poor soils the grain will be of full size. There is no wheat grown that is better liked by millers.

Its extreme hardness will carry it safely through severe winters and its vigorous constitution withstands attacks of insect pests and diseases. Sow 1 1/2 bushels per acre.

Price, quart, 55c; peck, \$1.50; bushel of 60 lbs., \$4.50.

FORWARD (Beardless)

It succeeds and produces heavy crops on poor, thin land, and it also has extreme hardness to recommend it. The gold-colored straw is very thick and strong, easily supporting the heavy grain without breaking. The large amber kernels are placed four to a breast, eight breasts to a side, with long symmetrical heads having a brown chaff. Sow 1 1/2 bushels per acre.

Price, quart, 55c; peck, \$1.50; bushel of 60 lbs., \$4.50.

Purchaser Pays Transportation Charges on Items Listed on this Page.

Give First Consideration to Your Lawn In the Autumn Planting Program

THERE IS A HENDERSON GRASS SEED FORMULA FOR EVERY PURPOSE

SPECIAL "BENT FORMULA"

It Makes Every Lawn Like a Putting Green

A combination of the finest re-cleaned grasses, using as a basis for this mixture the imported and domestic Bent Grasses which are so largely used in the finer putting greens of today.

A lawn seeded with this mixture and properly cared for will in truth make every lawn a putting green. On a lawn of this type, clock golf and other lawn games may be enjoyably played.

Price: 1/2 lb., 60c; lb., \$1.10; 5 lbs., \$5.00; 10 lbs., \$9.00;
25 lbs., \$22.00; 100 lbs., \$80.00.

TERRACE SOD

A special mixture of grasses best suited for sowing on terraces, embankments and hillsides. These are varieties that produce long, strong, spreading roots, preventing heavy rains from washing them out and that will withstand drought, thrive on shallow soils, and at the same time produce a rich, green turf throughout the season.

Price: 1/2 lb., 45c; lb., 80c; 3 lbs., \$2.20; 5 lbs., \$3.75;
10 lbs., \$7.00; 25 lbs., \$16.50; 100 lbs., \$65.00.

STANDARD LAWN SEED

Our Standard Mixture has proven satisfactory to many of our customers, and where low cost is important, we recommend this mixture. It is composed of fine re-cleaned grasses, and produces a good, quick turf. Sow at the rate of 1 pound to 200 square feet.

Price: lb., 50c; 3 lbs., \$1.45; 5 lbs., \$2.35; 10 lbs., \$4.50;
25 lbs., \$11.00; 100 lbs., \$40.00.

TOUGH TURF

For Tennis Courts, Croquet Grounds, Bowling Greens, etc.

Several varieties are blended in the proper proportions to form and maintain a tough matted sward, constantly green, even in dry weather. These varieties of grasses, being low-growing and fine-leaved, require to be sown liberally if a playing turf is desired quickly.

Price: 1/2 lb., 40c; lb., 70c; 3 lbs., \$2.00; 5 lbs., \$3.25;
10 lbs., \$6.25; 25 lbs., \$15.00; 100 lbs., \$55.00.

Lawn Grass Mixtures are delivered transportation paid in the U. S. A.

WHITE CLOVER

An excellent Clover for lawns, makes a close, compact growth, covering the ground like a carpet. It also prevents the washing out of soil during heavy rains. Thrives well on all soils.

Price: 1/4 lb., 45c; 1/2 lb., 80c; 1 lb., \$1.50; 10 lbs., \$14.50.

LAWN ENRICHER and TOP DRESSER

**For New and Old Lawns, Athletic Fields, Golf Courses, etc.
It is Odorless, and Quickly Induces a Luxuriant Green Growth.**

The constant mowing of grass and removal of clippings also removes a proportion of digested plant food. Therefore, if the luxuriance of a lawn is to be maintained, it must be top dressed at least once a year with suitable fertilizer. The Henderson Lawn Enricher is a clean lawn dressing which never fails in inducing a rapid and rich green growth.

For a new lawn a 10-lb. package is sufficient to cover an area of 200 square feet; per acre, 1000 to 1500 lbs. Apply broadcast with machine or by hand as evenly as possible on a quiet day and preferably just before rain. If applied during the summer, use half of the quantity and water it thoroughly with a hose.

Price:
5 lbs. \$0.70 100 lbs. \$6.00
10 lbs. 1.25 500 lbs. 27.50
25 lbs. 2.25 2000 lbs. (1 ton) 80.00
50 lbs. 3.75

Delivered transportation paid within 50 miles of New York City. Beyond this area purchaser pays transportation charges.

SEASIDE

Our "Seaside" mixture will make a good turf of green on sand where the finer grasses will not thrive, though, of course, the sand must be top-dressed with not less than two inches of soil before even our "Seaside" grass seed is sown, to enable the young grass to get a start, after which the long roots—peculiar to the varieties we use in this mixture—drive down deeply in the sand and remain permanently self-sustaining, if attention is given to sprinkling during dry weather.

Price: 1/2 lb., 40c; lb., 70c; 3 lbs., \$2.00; 5 lbs., \$3.25;
10 lbs., \$6.25; 25 lbs., \$15.00; 100 lbs., \$55.00.

SPECIAL STANDARD FORMULAS

Recommended by the New Jersey State Experiment Station

The Department of Agronomy at the N. J. State College Farms at New Brunswick, N. J., has made an extensive study of grasses suitable for lawns in New Jersey and the following recommendations are the result of their studies and experiments. Sow one lb. to 250 square feet.

	1 lb.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
Formula No. 1 with White Clover	\$0.75	\$3.50	\$6.50	\$15.00	\$55.00
Formula No. 1-A without White Clover . . . . .	.75	3.50	6.50	15.00	55.00
Formula No. 2 for Finest Quality Turf . . . . .	.90	4.00	7.75	18.50	70.00
Formula No. 3 for Shaded Areas . . . . .	.90	4.25	8.25	20.00	75.00
Formula No. 4 for Terrace Slope, Sandy or Poor Soils . . . . .	.75	3.50	6.50	15.00	55.00

SHADY NOOK

The Ideal Mixture for Shaded Areas

It is a combination of fine, dwarf growing, evergreen varieties which in their wild or natural state are to be found growing in the woods or other sheltered and shaded spots. Ground that has been densely shaded by trees is frequently "sour" and if the drainage is defective it is apt to be covered with moss and coarse grasses. In such cases an application of slaked lime, at the rate of one hundred pounds to each thousand square feet, or two tons to the acre, is an excellent corrective and sweetener, but the moss should be first raked off.

Price: 1/2 lb., 45c; lb., 80c; 3 lbs., \$2.20; 5 lbs., \$3.75;
10 lbs., \$7.00; 25 lbs., \$16.50; 100 lbs., \$65.00.

Perfect Lawn on Shaded Avenue—Estate of Mr. Frederick T. Bonham, Riverside, Conn. Produced with Henderson's Shady Nook Grass Seed.





This view shows a small section of the lawn made with "The Henderson Lawn Grass Seed," on the Estate of Dr. W. F. Jones, Fairfield, Conn., who says: "the beautiful color of the grass, its luxuriant thickness and almost absolute freedom of weeds, is a source of pride and joy to me and my family."

Autumn is the Best Time to Make or Renovate a Lawn

The "HENDERSON" *Lawn Grass Seed*

Sown in the autumn, produces enduring turf which will withstand summer droughts

**We give full instructions for making new lawns or re-seeding old ones in our booklet, "How to Make a Lawn."
This is enclosed in every package.**

For a long time we have recommended the fall sowing of grass seed, either for making a new lawn, or renovating the old one, and year after year the successful results have shown the wisdom of following this system, which is Nature's system.

Grass seed sown in the fall germinates rapidly, and will attain a strong growth by the time frost comes. Even with the rigorous northern winters there is very little danger of its being injured by the cold weather; in fact, our advice is not to protect it in any way.

Even before the frost is completely out of the ground, we find that the young grass responds to the first warm days. Weed seeds from the previous summer will not start until weeks after the fall-sown grass has become strong and vigorous enough to withstand their more rapid growth; in fact, if it has been planted thickly the grass will often crowd out the weeds.

Any lawn will be improved by a light sowing of the appropriate Henderson mixture during early September, together with an application of one of the Henderson fertilizers. You will find a list of our various grass mixtures for particular places on page 3 and whether you are going to make a new lawn, or renovate the old, we strongly urge your doing so at once.

A copy of our pamphlet, "How to Make a Lawn," is sent with every package of the Henderson Lawn Grass Seed.

In the latitude of New York, the seed may be sown up to the first of October; farther south later, and farther north up to about September first.

Quantity of Grass Seed Required for Lawns

Size of plot	Square feet	Quantity
10 X 20.....	200.....	1 lbs.
20 X 50.....	1,000.....	5 lbs.
20 X 100.....	2,000.....	10 lbs.
50 X 100.....	5,000.....	25 lbs.
200 X 200.....	40,000.....	100 to 150 lbs.

For renovating use one-half the above quantities.

Price 1/2 lb. 40c; lb. 70c; 3 lbs. \$2.00; 5 lbs. \$3.25; 10 lbs. \$6.25;

25 lbs. \$15.00; 100 lbs. \$55.00. Transportation paid.

Whether you renovate your old lawn or make a new one, it will be richer, greener and more durable if you feed it with Henderson's Lawn Enricher.

PETER HENDERSON & CO.

**35 CORTLANDT
STREET**

NEW YORK 7, N. Y.

