Bulbs and Plants Spring Beauty 1949

## GLACIER



Prepaid Shipments: Bulbs are delivered transportation paid East of the Mississippi River. For points West of the Mississippi add $10 \%$ of value of order for packing and postage. Grass seeds are delivered transportation paid in U. S. A. Purchaser pays transportation on plants. See Page 14 for shipping instructions.

Shipping Dates: Forcing Lilies, Freesias, Dutch lris, 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: When remitting use P.O. Money Order, Express Money Order or Bank Draft. Bills and silver should be sent by registered letter, otherwise it is sent at sender's risk. No goods sent by C.O.D. unless $25^{\circ}$ of its value accompanies the order. Plants cannot be sent C.O.D. When payment is made in stamps, use 3c stamps only.

Charge Accounts: We welcome charge accounts. Applicants should send references in first letter. New York City references 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, expressed 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.

## Giant Darwin Culips <br> The Stars of the Spring Garden Pageant

Remember-Henderson's Tulip Bulbs Are the Finest Money Can Buy-Selected Largest Flowering Size Not "Seconds" That May Be offered at a Lower Price. 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 5 inches apart and base of the bulbs should be 5 to 6 inches deep on heavy soils and 6 to 7 inches deep on light soils.
Afterglaw. ( $\mathrm{F}-26 \mathrm{in}$. ) Deep rosy orange, salmon tinted edge. Daz. \$1.60; 100 $\$ 12.50$.
*Avanti. (F-26 in.) Bright rose with lighter edge. Daz. \$1.60; $100 \$ 12.50$
*Barane de la Tannaye. (F-26 in.) A long and beautiful flower; clear carmine rose at the mid-rib, toning off to soft pink at the edges. Daz. \$1.50; $100 \$ 12.00$.
*Bartigan. (F-22 in.) Large flowers of fiery crimson with white base. Daz. \$1.50; $100 \$ 12.00$.
*Bleu Aimable. (F-16 in.) Bright violet-purple, shaded steel-blue, blue base Daz. \$1.60; 100 \$12.50.
City af Haarlem. (F-26 in.) A favorite for bedding and exhibition. One of the largest flowering varieties. Color vermilion scarlet, blue base, edged white Daz. \$1.60; 100 \$12.50.
*Clara Butt. ( G-20 in.) A large flower of remarkable beauty; an exquisite shade of soft salmon pink shaded rose. Daz. \$1.60; $100 \$ 12.50$.
Eclipse. (F-25 in.) A brilliant, tall and most desirable variety of lasting quality. Color deep crimson with blue base. Daz. \$1.60; $100 \$ 12.50$.
Farnscamb Sanders. (F-26 in.) Brilliant orange-, carlet, extra fine. Daz. \$1.50; $100 \$ 12.00$.
Glacier. (F-30 in.) A giant flowering prize-winning variety. Beautiful pure white flowers with white base and anthers, should be in every collection. (See illus tration.) Daz. \$2.00; 100 \$15.00.
*Galden Age. (F-24 in.) Deep buttercup-yellow flushed salmon-orange. (See illustration.) Daz. \$1.50; $100 \$ 12.00$.
Glaria Swansan. (F-25 in.) Brilliant carmine, very large flower. Daz. \$1.60; 100 \$12.50
*King Harald. (G-24 in.) Large flower, dark glossy blood-red shaded maroon. Daz. \$1.50; 100 \$12.00.
King Mauve. (F-32 in.) A grand tall strong growing sort, color, lilac with lighter edge. Daz. \$1.60; 100 \$12.50.
*La Tulipe Noire. (The Black Tulip.) (G-24 in.) The "blackest" of all Tulips; a large broad flower of glossy black; high lights maroon. Daz. \$1.60; 100 \$12.50.
*Madame Krelage. ( $\mathrm{F}-28 \mathrm{in}$.) A grand flower of purplish rose, broadly margined with blush pink white base. Daz. $\$ 1.50 ; 100 \$ 12.00$.
Marathan. (F-28 in.) Very large, bluish carmine rose. Daz. \$2.00; $100 \$ 15.00$. (See illustration.)
Mt. Erebus. (F-30 in.) Very large flowers, pure snow white. Daz. \$2.00; 100 $\$ 15.00$.
Mrs. Patter Palmer. (Fashion.) (G-24 in.) A beautiful large new variety of deep rich violet-purple with a bluish sheen on the outer petals. Daz. \$1.60; 100 $\$ 12.50$.
*Niphetas. (F-26 in.) Beautiful sulphur-yellow. Doz. \$1.50; 100 \$12.00.
*Pride af Haarlem. (F-26 in.) Magnificent flower of immense size; coloring brilliant salmon-rose, shaded with scarlet; electric blue base. Daz. \$1.50; 100 \$12.00.

Capyright 1949 Peter Hendersan \& Ca., New Yark

## Giant Darwin Culips, cont'd

Princess Elizabeth. (F-29 in.) Soft lilac rose, edges of paler shade; white base. Doz. $\$ 1.50 ; 100 \$ 12.00$
Purple Perfection. (F-24 in.) Deep violet-purple. (See illustration.) Doz. \$1.50: 100 \$12.00.
Queen of the Night. (F-28 in.) Deep velvet maroon. Doz. \$2.00; 100 \$15.00. See illustration.
Red Master. (36 in.) A massive red Pride of Haarlem. Doz. \$2.00; 100 \$15.00. (See illustration.)
Rev. H. Ewbank. (F-24 in.) A large broad flower of silvery-lavender shading toward the center into bluish-heliotrope. Doz. \$1.60; 100 \$12.50.
Scarlet Leader. (F-28 in.) Brilliant Scarlet. Doz. \$1.60; 100 \$12.50.
Sundew. (F-16 in.) The fringed Darwin; a beautiful and novel sort, the outer edges of the petals being fringed and laciniated; color bright crimson. Doz. \$1.50: 100 \$12.00.
The Bishop. (F-27 in.) A beautiful variety of fine form and texture. Color, deep violet with white base; a fine sort for bedding and forcing. Doz. $\$ 2.00$; $100 \$ 15.00$.
*Victory. (Victorie d'Oliveira.) (F-23 in.) A fine variety for forcing and bedding: color crimson-maroon, black base.
Doz. $\$ 1.50 ; 100 \$ 12.00$.
William Copeland. ( $\mathrm{F}-26 \mathrm{in}$.) The best delicate lavender early forcing variety. Doz. \$1.50; $100 \$ 12.00$.
*William Pitt. (F-26 in.) Cne of the largest and grandest of the Darwins; brilliant carmine, center cf petals overspread with dark red.
Coz. \$1.50; 100 \$12.C0.
Yellow Giant. (F-28 in.) A large cup-shaped flower of golden yellow with black anthers.
Doz. \$1.50; 100 \$12.00.
*Zwanenburg. (F-24 in.). A beautiful large and attractive sort, having white flowers with black anthers. A favorite bedding variety.
Doz. \$1.60; 100 \$12.50.

## "HOW TO GROW BULBS"

sent free on request with orders. It tells all about the preparation of soil for bulbs, planting bulbs in beds and borders, naturalizing, etc; also for growing bulbs indoors.
Individual Bulbs are supplied at one-tenth of the dozen rate; 25 Bulbs at the hundred rate.

## 'Border" Collection GIANT MAY-FLOWERING TULIPS

(See descriptions on pages two and three) Glacier, Golden Age, Maraihon, Purple Perfection, Queen of the Nicht, Red Master
COLLECTION D: 36 bulbs ( 6 each of above 6 varieties)............ $\$ 5.00$
COLLECTION E: 72 bulbs ( 12 each of above 6 variefies). . . . . . . . . . 9.50
COLLECTION F: 150 bulbs ( 25 each of above 6 variesies)

## Grand Mixture Giant Darwin Tulips

Henderson's Grand Mixture is exceptional, being made up entirely of named varieties. Many choice soris 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. Fine for foreground or foundation plantings, for mass planting or for naturalizing.

Price, $\$ 1.00$ per doz.; $\$ 7.50$ per 100; $\$ 70.00$ per 1000

## Double May Flowering Tulips

## Startling in the Garden-Exquisite Long-Lasting Cut Flowers

We highly recommend this class of wonderful Tulips which has met with extraordinary approval. The extra large peony-like flowers are borne on strong stems 20 to 24 inches tall and remain in bloom for a long time in splendid condition. These give unrivaled beauty to the garden, particularly when planted in clumps of a dozen or more in the perennial border or in the foreground of evergreens or shrubs.

Per Doz. 100
Coxa-Carmine red with narrow white border (illustrated on first page of cover)
$\$ 1.50 \quad \$ 12.00$
Eros-Exquisite. Old Rose ......... ....................... $1.50 \quad 12.00$
Mount Tacoma-The largest pure white variety …....... $2.00 \quad 85.00$
Royal Yellow-Bright golden yellow ..................... $2.00 \quad 15.00$
Bulbs are delivered transportation paid East of the Mississippi River. For points West of the Mississippi add $10 \%$ of value of order for packing and postage.




## HENDERSON's "fantasia" Group of New Improved Parrot Tulips

These beautiful varieties show a vast improvement over the old sorts having larger flowers, artistic shapes and new colorings. The blooms are very large, measuring from six to eight inches in diameter when fully expanded. When in the bud state they resemble the head of a parrot, the hardy border, also for growing indoors. They are not suited for bedding purposes
8LACK PARROT. Rich crimson Maroon. $\$ 2.50$ per doz.; $\$ 18.00$ per 100. A-SUNSHINE. An exquisite fringed flower of a bright golden yellow. \$2.50 per doz.; $\$ 18.00$ per 100. (See illustration.)
8LUE PARROT. An enormous variety of extreme beauty, the color is bright violet outside with a purple interior. The flowers expanded measure eight violet outside with a purple interior. The flowers exp
inches in diameter. $\$ 1.60$ per doz.; $\$ \mathbf{1 2 . 5 0}$ per 100 .
D-RED CHAMPION. A bright scarlet sort, inner and outer petals heavily

## 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 variegation-the flowers of various rich colors being striped, blotched and marked with different shades and colors.
Choice Mixed Varieilies. \$1.40 per doz.; \$11.00 per 100.
 contrasting color combination. effective bedder. pink with yellow throat forces splendidly. lows for winter forcing double flower
laciniated with faint white markings on the tip of outer petals. $\$ 2.50$ per doz.; $\$ 18.00$ per 100. (See illustration.)
ORANGE FAVORITE. (Not illustrated.) Beautiful glowing orange shaded rose, very fragrant. Price, $\$ 2.50$ per doz.; $\$ 18.00$ per 100.
Choice Mixed Standard Varieties. $\$ 1.50$ per doz.; $\$ 12.00$ per 100.
FANTASY. This product originated as a sport from Clara Butt, the wellknown salmon pink Darwin Tulip. The height is 20 inches. Each petal besides being elaborately laciniated is marked very distinctly in the center with a streak of apple-green. $\$ 1.60$ per doz.; $\$ 12.50$ per 100 .

## henderson's "fantasia" Group of New Improved Parrot Tulips

Price of collections:
No. 1 - 5 bulbs, 1 each of above $\$ 1.00$
$\begin{array}{llrlrrr}\text { No. 2—15 } & \because & 3 & \because & \because & \because & 2.75 \\ \text { No. 3-60 } & י & 12 & " & י & \because & 10.00\end{array}$

## Single Early Tulips

No other type is better suited for formal or informal bedding, either in complementary or
Per Doz. 100
Albion. (White Hawk) (C-12 in.) Very large snow-white flowers; one of the finest whites for either bedding or forcing.
Couleir Cardinal. (D-12 in.) Brilliant crimson flower of great substance.
De wet. (Fireglow) (B-12 in.) A new variety of remarkable beauty. Golden yellow flushed and stippled fiery orange-scarlet, the brightest bedding variety. Kaisers Kroon. (B-15 in.) Crimson scarlet, with broad yellow margin; large and

Pink 8eauty. (B-12 in.) A large cup-shaped flower of brilliant orange rose $\mathrm{an}^{\text {n }}$ ?
Proserpine. (B-13 in.) Carmine rose, rich, beautifully shaped large flowers
Rising Sun. (B-15 in.) Beautiful, large, well-formed flowers, rich deep canary
yellow: a fine forcing variety
Sirgle Rainbow Mixed. Mixed from named sorts, with proper proportions of bright
1.259 .00

The letters " $B$ ", " $C$ ". etc., following the varieties indicate their earliness of bloom, the " $B$ ' $s^{\prime}$ " flower together and are the earliest, "C's" follow before the "B's" are out of bloom. The height is indicated in inches to aid in arranging flower beds. When bedded it is generally advisable to use only one variety to a bed for best effect.
Double Early Tulips
$1.35 \quad 10.50$
$1.35 \quad 10.50$
$1.50 \quad 12.00$
$1.50 \quad 12.00$
$1.35 \quad 10.50$
oule de Neige. (B-10 in.) Magnificent large peony-like flowers of pure white
Per Doz. 100

Crown of Gold. (B-10 in.) (Couronne d'Or) Large flower, very double, rich golden-yellow, orange. A fine garden tulip and one of the best double yel-
$\$ 1.25 \quad \$ 10.00$
$1.50 \quad 12.00$
hurillo. (Albino) (B-10 in.) Magnificent blush white, shaded rose, large full double flowers; the finest double light pink for garden beds and unrivalled for winter flowering, forcing very easily. ..........................................................
Orange Nassau. (B-12 in.) An orange-red sport from Murillo; very unique coior.
Peach Blossom. (C-12 in.) Large, double, bright pink flowers, flushed white. Highly
Peach blossom. (C-12 in. Large, double,
Toreador. (B-10 in.) Reddish-orange with rich border; a splendid large, very
Double Rainbow Mi........................
8ulbs are delivered transportation paid East of the Mississippi River. For points West of the Mississippi add $10 \%$ of value of order for packing and postage.


HYACINTHS

## SUPERIOR HYACINTHS

There are few flowers that can compare with the Hyacinth for the purity of their colors and the sweet delicacy of their perfume. For borders along walks, for that subtle touch of color at the base of foundation plantings or shrub borders, for many positions in the spring garden. nothing is better suited. The Hyacinth also enjoys a universal popularity for indoor culture during the winter months in pots, or glasses. Our pamphlet, "How to Grow Bulbs", sent free on request with orders, fully explains the methods of indoor and garden culture of the Hyacinth.

## NAMED HYACINTHS

Only the highest quality bulbs are sold by us. We never offer "seconds." The bulbs described on this page and throughout this catalog are Select Top Size Bulbs. You may always buy with Confidence from Peter Henderson \& Company.
Varieties prefixed with a " are especially suited for bedding as well as for pot culture. PRICE, 40c EACH, $\$ 4.00$ DOZEN, $\$ 30.00$ per HUNDRED. Six Bulbs of a Variety Sold at the Dozen Rate, 25 at the Hundred Rate.

## Bl.USH AND PINK

*Lady Derby. A popular old variety, a fine forcer; color blush pink and shaded darker; spike large and compact.

* Marconi. Deep rosy pink.


## DARK BLUE

King of Blues. Dark glossy indigo blue, fine bells, compactly furnishing a tall wellrounded spike.
*Dr. Leiber. Dark violet blue, large well-formed spike, good bedder.

## LAVENDER AND LIGHT BLUE

*Grand Maitre. Deep lavender blue with darker blue shading; very large and handsome spike.
*Pearl Brilliant. Beautiful light blue; very large waxy bells and a grand broad spike.
*Queen of the Blues. Beautiful sky blue with a silvery sheen; large well topped full spike.

## DARK ROSE AND RED

Jan Bos. Rich glossy crimson: splendid spike, well furnished with good-sized bells: early and a fine forcer.
*Gerîrude. Bright carmine rose: fine compact, upright spike, excellent for either bedding or forcing.
La Victoire. Glistening deep carmine red, fine spike.

## PURE WHITE

Queen of the White. Purest snow white, tall spike of large bells.
*L'Innocence. $A$ very fine, pure white, massive spike; large bells.

## YELLOW

City of Haarlem. Rich yellow: tall handsome spike of large bells.

## Crocus, Spring Flowering

As edgings to beds and bordering walks-or as undergrowth among tulips, hyacinths, daffodils, or in groups in the lawn they are very effective, as the flowers are over when the other bulbs begin blooming.

Price of following named vorieties
60 e per doz.; $\$ 4.00$ per 100; $\$ 35.00$ per 1,600.
Crocuses are also easily flowered in the house, in winter, grown in pots and pans of soil. For instructions, see leaflet. "How to Grow Bulbs," sent when requested.

We offer only the larger bulbs which produce more and larger flowers.
WHITE CROCUS
King of Whites. A grand variety, long, snow-white flowers. (See letter D)
Mont Blonc. An old favorite; large pure white.
BLUE AND PURPLE CROCUS
Queen of the Blues. Deep lavender, shaded purple. (See Ietter C)
Hero. A new hybrid: dark glossy purple. Extra large. (See letter B) STRIPED CROCUS
Striped Beouty. A fine, large, lavender striped white and violet. (See letter C)
Cloth of Silver. White feathered and striped with lilac and purple. YELLOW CROCUS
Yellow Mommoth. The largest flowering sort of this color. (See letter $A$

## MIXED GIANT FLOWERING CROCUS

All colors and shades, including many new hybrid seedlings so far outclassing the ordinary grade mixtures that we have discarded the latter. Price, 40 c per doz.; $\$ 3.00$ per $100 ; \$ 25.00$ per 1,000 Bulbs ore delivered tronsportotion poid Eost of the Mississippi River. For points West of the Mississippi add $10 \%$ of value of order for pocking ond postoge.

# HENDERSON'S <br> C Varcissus 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 perionth. A popular variety for borders and forcing. $\$ 1.75$ per doz.; $\$ 14$. per 100.
Golden Harvest. One of the largest trumpet varieties. Deep golden yellow perianth well formed. Trumpet of good shape rolled back of brim. $\$ 2.50$ per doz.: $\$ 18.00$ 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. (See illustration)
Double Nose Bulbs, $\mathbf{\$ 2 . 5 0}$ per doz.: $\$ 18.00$ per 100.
Round Bulbs, $\$ 1.75$ per doz.; $\$ 14.00$ per 100 .
Robert Sydenham. A grand hardy variety. Perfect sulphur-yellow perianth, exceptionally large yellow trumpet, handsomely frilled. $\$ 2.50$ per doz.; $\$ 18.00$ per 100.
Whistler-Clear yellow perianth and trumpet. Enormous flower, one of the largest and finest varieties. Height 18 inches. $\$ 2.00$ per doz.; $\$ 15.00$ per 100 .

## BI-COLOR SINGLE TRUMPET

Seersheba. Magnificent perianth, perfectly flat, standing at right angles to the well formed trumpet, which is tubular shaped and nicely flanged at the mouth. The whole flower is ivory-white, of good substance. 50c each; $\$ 4.00$ per doz.; $\$ 30.00$ per 100.
Mrs. R. O. Bockhouse. 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 bealiful but of exceptional substan
collection. 75 c eoch; $\$ 7.50$ per doz.
Mrs. E. H. Kreloge. A fine white sort; pure white perianth with creamy white trumpet. Height 20 inches. $\$ 2.00$ per doz.: $\$ 15.00$ per 100.
Spring Glory. Long yellow trumpet, reflexed brim; perianth clear white. Height 16 inches. (See illustration.) $\$ 2.00$ per doz.i $\$ 15.00$ per 100.

## DOUBLE NARCISSUS

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. $\$ 1.75$ per doz.; $\$ 14.00$ per 100 .
Inglescombe. Beautiful rose-flowered type, pure yellow. $\$ 2.00$ per doz.; $\$ 15.00$ per 100.
Twink. A most unusual semi-double type, the attractive flowers have alternating petals of soft primrose and orange. Suitcble for garden and indecr culture; very early flowering. (See illustration.) 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. $\$ 2.00$ per doz.; $\$ 15.00$ per 100.
Individual Bulbs are Supplied of One Tenth of the Dozen Rote; 25 Bulbs c.t the Hundred Rete.

KING ALPRED

Bulbs are delivered transportation paid East of the Mississippi River. For points West of the Mississippi add $10 \%$ of value of crder for packing and postoge.

# NEW <br> Springtime Melody COLLECTION of Narcissus and Daffodils (see illustratians and descriptions) 

KING ALFRED ACTAEA
Callection B
3 each 18 bulbs GLORY CHEERFULNESS

TWUNK SCARLET ELEGANS

Collection B 5

Callection $\mathrm{E}-6 \quad 12$ ewch 72 bulios.


SCARLET ELEGANS


ACTAEA

## "Chalice Cup" Daffodils

(Narcissus Leedsi)
The fragrant "Silver Winged" Leedsi are hybrids between white Trumpet Daffodils and Poeticus.
Crystal Queen. Pure white perianth, pale primrose cup passing to white afterwards. (See color plate.)
$\$ 1.60$ per doz.; $\$ 12.00$ per 100 .
Expectation. This is one of the finest sorts of the Giant Leedsi type. Perianth pure white. cup primrose turning to light yellow.
$\$ 2.00$ per doz.; $\$ 15.00$ per 100.
Lord Kitchener. A beautiful variety having a white perianth and primrose cup.
$\$ 2.00$ per doz.i $\$ 15.00$ per 100 .
Queen of the North. The broad perianth is pure white, surrounding a lemon-yellow cup.
\$1.60 per doz.: \$12.00 per 100.

## Crown Dafodils

## (Narcissus Barri)

This group is the result of garden crosses between the Trumpets, Poeticus and Incomparabilis varieties.
Barri Conspicuus. It has a broad. spreading yellow perianth; brown edged with orange-scarlet. A robust strong grower.
$\$ 2.00$ per doz.i $\$ 15.00$ 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 character.
$\$ 1.60$ per doz.; $\$ 12.00$ per 100.
Brightling. Large primrose colored perianth, cup orange with a frilled orange-red border.
\$1.60 per doz.; \$12.00 per 100.
Lady Diana Manners. A pure white perianth and a large fluted yellow cup with blood-red frill, very free flowering and an excellent forcer. $\$ 2.00$ per doz.; $\$ 15.00$ 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 fragrant Poetaz hybrid; the petals are white with a suggestion of yellow at the base: a grand show variety. (See illustration.)
$\$ 2.00$ per doz.; $\$ 5.00$ per 100 .
| 8 |

## Incomparabilis Daffodifls

## (Narcissus Incomparabilis)

The Incomparabilis group are garden hybrids between yellow Trumpets and Poeticus.
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.
\$1.60 per doz.: \$12.00 per 100.
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. $\$ 2.00$ per doz: $\$ 75.00$ per 100.
Scarlet Elegans. A grand flower of rare beauty, the large overlapping perianth of golden yellow, cup bright orange. (See illustration.)
$\$ 2.00$ per doz.i $\$ \$ 5.00$ per 100.

## for a more perfect

bulb garden. . . read

## BULES FOR BEAHTY

by Charles H . Mueller

The complete story of bulbs from the first spring crocus to the last lily in autumn is here told with the clarity of $a$ Fifth Reader and the fascination of a novel. If you would have your garden bloom while snowdrifts linger; if you would adorn it with the golden gaiety of daffodils and the proud loveliness of tulips; if you would give it the fragrance of hyacinth and tuberose and qather from it bountiful bouquets of dahlia and gladiolus-then read Bulbs for Beauty and follow directions carefully.

296 pages, liberally illustrated.
Price \$3.50 Postpaid



## POET'S

Pheasant's Eye

## NARCISSUS

This section, Narcissus Poeticus, has instead of a trumpet or crown, a small, widemouthed 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 semiwild 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, Actaea. Pure white perianth, conspicuous red eye: free flowering and strong-stemmed. A splendid forcing variety. (See illustration.) \$2.00 per doz. $\$ 15.00$ per 100.

## POLYANTHUS NARCISSUS

Sweet-scented, of the easiest culture, very free flowering and continued 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. $\$ 1.25$ per doz.; $\$ 9.00$ per 100.
Grand Soleil d'Or. A beautiful variety, bearing clusters of golden yellow flowers with orange cups. $\$ 2.00$ per doz.; $\$ 15.00$ per 100 .

Poeticus Ornatus. This is the early flower ing "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. $\$ 1.50$ per doz.; \$11.00 per 100.

## NARCISSUS JONQUILLA OR JONQUILS

Compernelle. 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. $\$ 1.35$ per doz.; $\$ 10.00$ per 100 .

## 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.

Agses 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. $\$ 2.50$ per doz.; $\$ 18.00$ per 100.

Bulbocodium Conspicuus. (Yellow Hoop Petticoat.) Golden yellow. Height, 6 inches. 1.50 per doz.; $\$ 11.00$ per 100.

Triandrus Albus. The "Angels' Tears" of old Portugal. Creamy white. 6-inch stems. \$1.60 per doz.; \$12.00 per 100.
W. P. Milner. White trumpet and perianth. 2.50 per doz.; $\$ 18.00$ per 100.

# Henderson's Mixed Nafuralizing Narcissus and Daffodils 

## For Borders, Wild Gardens, Etc.

Celebrated in song and story, Narcissus and Daffo-dils-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.

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

Bulbs are delivered transpartation paid east af the Mississippi River. Far points west af the Mississippi add $10 \%$ af value af arder far packing and pastage.



## Bulbs for the Winter Window Carden

Many of the varieties listed on this page are ideally suited to growing indoors particslarly for window gardens for winter bloom; ask for our pamphlef "How io Grow Bulbs.'

## 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. 75 c per doz.; $\$ 5.00$ per 100

## ANEMONE, ST. BRIGID

An improved lrish variety bearing magnificent flowers, double, semidouble and single, 3 to 5 inches across, of the richest as well as the daintiest colors. There is maroon, scarlet, crimson, pink, blue, purple, cream, white, 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 howering purposes. they come into bloom quickly. extro orge but 56.00 per doz.i $\$ 45.00$ per 100. THE PINK CALLA (Zantedeschia Rehmanni). One of the most unusual and interesting house plants grown. The bright green lancelike leaves grow about one foot high. Flowers dainty pink lasting two weeks of more. during which time the flowers deepen to 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 or bottom of the bulb down. Place in a sunny window and do not allow the soil to dry out. 50c YELLOW CALLA, ELLIOTTIANA. Rich deep gold en 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 Novem100 S0e eoch: $\$ 5.00$ per doz., $\$ 35.00$ per



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-peralled flowers aver. aging 5 to 6 inches across. some being of rich. aging to 6 inches across, some being of rich. glowing colors, others delicately shaded and

MIXED VARIETIES. Extro size bulbs, 75 c eoch; $\$ 7.50$ per doz. Mommoth size bulbs, $\$ 1.00$ eorh; $\$ 10.00$ per doz.

## Henderson's Nutrient Bulb Fiber

A Simple Foscinoting ond Relioble Medium for Growing Bulbous Flowers in the Home Insures fine, perfectiy formed flowers. Full directions accompany every pack age. Price, $1 \mathrm{qt},. 30 \mathrm{c} ; 2 \mathrm{qts} ., 50 \mathrm{c} ; 1 / 2 \mathrm{pk}$. $75 \mathrm{c} ; 1 \mathrm{pk} .$, s7.25; $1 \mathrm{bu} .$, \$3.75. Delivered transportation paid east of the Mississippi River the garden.


CALOCHORTUS or Moriposo Tulips
These famous California flowers possess much delicacy and bril iancy of coloring. They somewhat esemble a Tulip in shape, and are of many colors, shades and mark ings. They flower in June and July. MIXED COLORS, $\$ 1.00$ per doz.: $\$ 7.50$ per 100.

## CHIONODOXA Glory of

They produce flower spikes bear I 10 to 15 lovely Scilla-like flowers They are perfectly hardy and may be planted as an edging to a bed, or naturalized on the lawn. They are admirable for pot culture Lucilloe. Bright blue with clear white center soc per doz. i $\$ 4.00$ per 100; $\$ 35.00$ per 1.000 . 5 ordensis. Intense deep blue; 60c per doz. $\$ 4.00$ per 100; $\$ 35.00$ per 1,000.
Giconteo. Unusually large flowers of lovely lilac-blue, with conspicuous white center; 75c per doz.; $\$ 6.00$ per 100 .

## ERY'THRONIUM Dog's Tooth Violet

Beautiful plants, perfectly hardy; the foliage is usually charmingly variegated and a mass of 15 to 20 plants is a pretty sight even when not in flower, but when the graceful flowers are in bloom the effect is matchless.
Grondiforo. Mixed Colors. New, large flowering hybrids, ancluding purples, rose, white, etc. Price, 75 c per doz.; $\$ 6.00$ per 100 .

## FRITILLARIA MELEAGRIS

Dwarf spring-flowering plants bearing large pendant, bell-shaped flowers of various colors. yellow, white, purple, striped and checkered in the most curious ways. They are fine for pot culture and look well grown in large groups in
Mixed Vorieties. 75 c per doz.; $\$ 5.00$ per 100. Henderson's Flowerino Bulbs ore delivered tronsportotion poid eost of the Mississippi River. For points PINK CALLA


## DUTCH IRIS (Iris Hollandica)

This is a hybrid type of bulbous Iris that was developed in Holland. It is somewhat similar to the Spanish lris 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 .
Wedgwood. (Early Flowering.) Beautiful large flower on talk stalks. Color Wedgwood-blue. One of the best for forcing.
Price $\$ 1.35$ per doz.; $\$ 10.00$ per 100.

## IXIAS

The Ixia is a beautiful little winter-flowering bulb, with long slender, graceful spikes of bloom. The colors are rich, varied and slender, graceful spikes of blom. beautiful, the
of the flower.
Mixed Colors, 75c per dozen; $\$ 5.00$ per 100.


Dutch Iris

## HENDERSON'S SUPERIOR FREESIAS

Freesias are popular for pot culture, flowering in the winter and spring in conservatory or window garden.
Tecolote Lavender. Beautiful lavender.
Elder's "Flo". The finest light violet-blue sort.
Elder's Giant White. The finest pure white.
Oriole. A great improvement over any other yellow sort, the color is rich daffodil-yellow. Large flowers, long stems.
Price, any of the above: 80c per doz.; $\$ 6.00$ per 100.
Purity (Superfiora). Large sprays of snow-white flowers, deliciously fragrant; free blooming and of great value for forcing.
Price, 70 c per doz.; $\$ 5.00$ per 100; $\$ 45.00$ per 1,000
Mixed Hybrids. 50 c per doz.; $\$ 4.00$ per 100.

## GIANT DOUBLE FREESIAS

Elder's Double White. Early; many petaled, deliciously fragrant gardenio-like flowers.
Price, $\$ 1.00$ per doz.; $\$ 7.50$ per 100 .
Elder's Double Yellow, "Judy". Beautiful golden yellow, fragrant flowers.
Price, $\$ 1.00$ per doz.; $\$ 7.50$ per 100.

## GRAPE HYACINTHS

When naturalized in little colonies where they can remain undisturbed for several years, the effect is very striking-while grown as edgings to other beds they are charming. They are also adapted for winter flowering in the house.
Early Giant Blue (Armeniacum). Beautiful clear blue, spikes 4 to 5 inches high. A fine variety for garden or indoor culture. Price, 75 c per doz.; $\$ 5.50$ per 100.
White. Price $\$ 1.00$ per doz.; $\$ 7.50$ per 100.
"Heavenly Blue." A new type with larger flowers of richest gentian blue; desirable for cutting and of splendid effect massed in the garden or border. Price, 75c per doz.; $\$ 5.50$ per 100; $\$ 35.00$ per 1,000.


SCILLA SIBIRICA, BLUE


ERYTHRONIUM (Dog's-Tooth Violet)

## LACHENALIA AUREA

Beautiful early spring flowering bulbs for the greenhouse or window garden. Of the easiest culture, treated as Hyacinths they will flower for two months with wonderful freedom, bearing large racemes of golden yellow flowers
Price 35 c each: $\$ 3.50 \mathrm{pes}$ doz.

## LEUCOJUM

Vermum. 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

Charming little half-trailing or bushy plants particularly adapted for pot culture and hanging baskets; the foliage alone is very attractive and when in flower they are exceedingly pretty.
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 produced in uninterrupted abundance for weeks is astonishing. The flowers are of the purest bright buttercup yellow. 60c per doz.; $\$ 4.00$ per 100.
Grand Duchess. A California variety of great beauty; of dwarf, sturdy growth, throwing large, exquisite flowers well above the foliage. Extremely free-flowering from November till June. Price for either Pink or Lavender, 60c per doz.; $\$ 4.00$ 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, but must be grown indoors in the north. $\$ 1.50$ per doz.: \$12.00 per 100.
Bulbs are delivered transportation paid east of the IVississippi River For points west of the Mississippi add $10 \%$ of value of order for packing and postage.


WINTER ACONITE
(Eranthis)


MUSCARI (Grape Hyacinths)


## RANUNCULUS

Giont Hybrids. 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 seporote colors: Red, Pink, Yellow, Oronge, White.
Price $\$ 1.00$ per doz.; $\$ 7.50$ per 100.
Mixed Colors, 75 c per doz.; $\$ 6.00$ per 100.

## SCILLA Blue Bells

Most beautiful hardy spring bulbs, producing in profusion masses of exquisite, rich blue flowers almost before the snow has disappeared. If grown in masses, their flowers fairly carpet the ground. Grown in pots, they may be had in bloom from Christmas until April.
Siberico Spring Beouty. A glorified form of Siberica Blue. The color is a bright blue and the plant produces tall stems with 5 to 6 flowers. A decided acquisition among these lovely spring-flowering bulbous plants. $\$ 1.00$ per doz.; $\$ 7.00$ per 100 .
Siberico Blue, $80 c$ per doz.; $\$ 6.00$ per 100 ; $\$ 45.00$ per 1,000 . Siberica Albo. The white flowering variety; very beautiful. 75 c per doz.; $\$ 5.00$ per 100.
Campanulata. (Wood Hyacinth or Bluebell.) Flowers borne on tall spikes, l to 2 feet high. Each flover measures nearly one inch across and droops gracefully; perfectly hardy: also fine for pot culture. We offer the following colors
Mojor Blue, Rose, White.
Price of above 80 c per doz.; $\$ 6.00$ per 100
Nutans. Tlie English Bluebell. 75 c per doz.; $\$ 5.00$ per 100.


New Lily "Olympic Hiybrids"


## Henderson's Select Hardy Lilies


#### Abstract

   from freezing. so the bulbs may be planted on arrival.

The American and European grown varieties which we offer are among the finest in cultivation.


## milium Auratum <br> (THE GOLDEN RAYED LILY)

The flowers are pure white, thickly studded with crimson spots, while through the center of each petal runs a clear golden band. Fully expanded the flowers measure nearly a foot across and possess a most delicious fragrance. Season of bloom from July to October. 3 to 5 feet. Extra size bulbs, 9 to 11 inch. $\$ 7.25$ each, 3 for \$3.50; \$12.50 per doz. (Imported)

Canadense. Our native Canadian Lily. Bright yellow, marked with copious spots of red; blooms in June and July. 2 to 3 feet high. 35 c each; 3 for 95 c ; $\$ 3.50$ per doz.; $\$ 25.00$ per 100.

Eleagans Orange Triumph. A fine dwarf variety of easy culture. Color yellow and orange. Flowers June-July 35c each; 3 for 95c; $\$ 3.50$ per doz.; $\$ 25.00$ per 100 .
Henryi (The Yellow Speciosum). A new rare and very beautiful Lily from China. lt is very hardy, and without doubt one of the best Lilies for garden culture. The flower stalks, 3 to 5 feet high, carry 5 to 8 large flowers each, rich apricot-yellow, lightly spotted with brown. Flowers July-August.
60c each; 3 for $\$ 1.65$; $\$ 6.00$ per doz.
Paradilinum. A grand California variety producing 10 to 15 flowers on stems 4 to 5 feet high. Color orange-spotted crimson. Blooms in July
50c each; 3 for $\$ 1.35$; $\$ 5.00$ per doz.
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; 3 for $\$ 1.65$; $\$ 6.00$ per doz.
Speciosum or Lancifolium. The varieties of L. Speciosum or Lancifolium are perhap the most popular Lilies grown.

They are easy of cultivation, and produce large flowers of delicate beauty on strong stems; height from 2 to 4 feet, blooming in August.
Speciosum Album. 8 to 9 inch bulbs. Pure white with green tint through the center of each petal. $\$ 1.00$ each; 3 for $\$ 2.75 ; \$ 10.00$ per doz.

Speciosum Rubrum Magnificum. 8 to 9 inch bulbs. Rich carmine blended white and rose spotted with deep rose and red.
$\$ 1.00$ each; 3 for $\$ 2.75 ; \$ 10.00$ per doz.

Superbum (Turk'z Cap Lily). One of your 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.
40c each; 3 for $\$ 1.10$; $\$ 4.00$ per doz.
Tenuifolium (Coral Lily). Beautiful bright scarlet flowers borne on slender stalks. Height 12 to 18 inches. Fra grant; blooms early in June.
35c each; 3 for 95c; $\$ 3.50$ per doz. $\$ 25.00$ per 100.

Tigrinum splendent (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. 40c each; 3 for $\$ 1.10$; $\$ 4.00$ per doz.; $\$ 30.00$ per 100.

Tigrinum flore-pleno (Double Tiger Lily). Double bright orange-red flow ers spotted black. Blooms in August 40c each; 3 for $\$ 1.10$; $\$ 4.00$ 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. 40c each; 3 for $\$ 1.10 ; \$ 4.00$ per doz.; $\$ 30.00$ per 100.

## The Stately Madonna Lily (ILIUM CANDIDUM) French Imported

This is the ever popular, fragrant, snow-white hardy garden Lily, which is also known as "Annuncation Lily" and "Madonna Lily." lt 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; 3 for $\$ 2.00$; $\$ 7.50$ per doz.; $\$ 60.00$ per ${ }^{1} 100$.
Bulbs are delivered transportation paid East of the Mist sissippi River. For points West of the Mississippi add $10 \%$ of value of order for packing and postage.



Delphimium -

A supert stain of regal Delphinums. Truly the most imposing. the most majestic. the most heautiful subpects of the hardy garden. The colors are a revelation of the expusitene- of the harmony of through a delightful array of lavender, matuee and pink tones to rich purplish hues. These hybrids contan many douhle, s:mi-doulle, also single flowers, which are produced on plaits which range from to meth spikes freuuently 2 feet ong. Price, 1-vear plants, 75 c each; $\$ 2.00$ for $3 ; \$ 7.50$ doz.
Wrexham Hybrids. Their graceful spire shaped sthes are rapially hringing them to the front as a popular lower for cutting or the garden. The mixture contains all the colors in Delnhiums. Height

+ to feet. Price, +5 c each: $\$ 1.15$ for $3: \$ 4.00$ per doz.


## BLEEDING HEART (Dielytrea spectabilis)

An old-fashoned favorite. Wath long racemes of graceful heart. haped pink flowers that are aluays attractive. It is used largely for reng, but is also excellent for the garden horder, and especially aluahle for planting in the shade. A splendid not plant for winter ooming in the greenhouse or conservat
Price, 85 c cach; $\$ 8.50$ per do:.

## Fenderson's Selected Perennial Plants

## DELIVERY OF PLANTS

Perennial plants, rowes, shrubs, fruits, etc., shipped after October 25 th. SPECIAL NOTICE: Purchaser pass transportation charges on plants. If vou wihh vour order sent by Parcel Pout, please add $10^{\prime}$, to value of your order for shipments East of the Mississippi River for packing and pontage, and $20^{\prime}$, for points West of the Mississippi River.

## WE DO NOT SHIP PLANTS C.O.D.

WE GITARANTEE THE SAFE ARRIVAL of all plants sent by parcel post or express in the Unted 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 heen received in good condition, the many factors beyond our control make it impossible for us to assume any further responsihility for their growth.

## AQUILEGIA - Columbine

Hendersan's American Hybrids. The flower stems, often 40 iuches in height carry magnificent clusters of immense, long-spurred, single flowers, lasting a long inie. The colors melude rich shades as well as new and delicate tints. Mixed colors, price, 45 c each; $\$ 1.15$ for 3; $\$ 4.00$ doz.

## ASTERS-EARLY FLOWERING

Wartburg Star. The plants grow about two feet high, and are a mass of bloon durng May and June. The flowers are true lavender.blue. The flowers aver three inches across. Price, foe each; $\$ 6.00$ per doz.
AUTUMN FLOWERING ASTERS—Michaelmas Daisies Beechwoad Challenger. It grows ahout 3 teet high and takes on a most majestic peatance when covered with its brillant crimson red flowers in September. Price, ofe cach; $\$ 1.50$ for $3 ; \$ 5.00$ doz.
Climax. ( )ne of the lest of the Novi Belgi Asters. It produces large showy pyram dal sptakes of large hght lavender blue dowers. Thev grow from four to five feet high Price, tice each: $\$ 1.25$ for 3; $\$ 4.50$ doz.
MI. Everest. The fillest white, Reautiful 3 to 4 ft . pyramudal plants, covered with large pure white llowers. Price 50e each; $\$ 5.00$ doz. Survivar, Plant Patent 594. Those who have emoyed Harrington's Pink Aster in that it extends the s with larger flowers of the same hright rowepink color on plants of a mor pen hadit.
Price, 60C cach s1.50 for

Vialetra. The lovelest. ecpest and trichest hlue Aichatmas Dassy of the Nowr Belgr family. It grows into a rounded hush ahout 2 feet high mid ahout de wide. hur ing September it 1 s com letely covered with large semi-douhle flower
Price, 60c each:
$\$ 1.50$ for 3
55.00 due
special Offer: One each of the five Auter described above $\$ 2.50$.


## RUSSELL'S LUP!NES

(P) Awarded a Gaid Medal by the Rayal Harticultural Saciety. In ihts stran the colors are rich and varted, tanging through all the shades and tones of red, orange and deep yellow, as well as many intermediate tints and shades. The shapely spikes are horne clear above the foliage and are often from 3 to $31 / 2$ feet in length. See illus ration next page
Price, 50 c each; $\$ 5.00$ per doz.

## New Perpetual <br> Flowering Dianthus <br> OLD SPICE <br> (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, lis habit of growth 15 compact and cushiontall. It begins flowering in June and it begins flowering in June The corfectly formed flowers averThe perfectly formed fowers aver age two inches across and are a pleasing soft saimon pink in color, its fragrance is rich and spicy, It s a hardy border plant par exPrice, 60 c each; $\$ 1.50$ for 3 ; $\$ 5.00$ doz.

## GYPSOPHILA $\begin{gathered}\text { Baby's } \\ \text { Breath }\end{gathered}$

Bristol Fairy. Double. Everblooming. A great improvement ove the old types of Gypsophila; the individual blossoms are larger the panicles are also larger and they are produced in great abundance throughout the en tire summer Price. grafted plants, 60 c each; $\$ 6.00$ per doz.

Pink Veil. Compact habit; flowers a pronounced pink. Price, 60c each; $\$ 6.00$ doz.

Paniculata. The feathery foliage and white flowers are largely used in making bouquets. Price 45 c each; $\$ 4.00$ per doz.

## 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 inches tall. Delightful fra grance. Blooms throughou July and early August

Margaret Perry. Rose-red, buff orange, lined with red, Blooms July and August.
Price of above, 75c each; $\$ 2.00$ for 3; $\$ 7.50$ per doz

## HIBISCUS <br> (Large.Flowering Mallows)

Flowers 8 to 10 inches; plants 5 o 6 feet. Excellent for background and landscape planting. Bloom from July to October, We offer Giant Pink or Red. Price, 45c each; $\$ 4.50$ per doz.

## New Hardy Phlox CHESAPEAKE

## (Patent No. Applied For)

Chesapeake is semi dwarf, not ver 15 inches high, and it produces large symmetrical trusses of flowers the color being a lovely Tyrian rose with a silvery reverse. The individual florets are $11 / 8$ inches in diameter, and they stick tenaciously, making the flowers last longer than most other varieties. The plant is extremely attractive on account of its compact growth, and beautiful luxuriant dark green, disease-resistant foliage
Price, 60c each; $\$ 1.75$ for 3i $\$ 6.00$ per doz.

## PHLOX DECUSSATA

Purple Heart. Newest purple maroon. Strong, medium height, full flowered, clean healthy folage. Engaging grouped with white or rose phlox Price, 60c each; $\$ 5.50$ doz.

## EVERBLOOMING HARDY PHLOX

Miss Lingard. Early flowering. This pure white variety is un doubtedly the most popular massing Phlox grown. It begins blooming in May and continues up to late October. Height 2 feet Price, 50 c each; $\$ 5.00$ per doz.

## PHLOX

## Emerald Cushion

(An improved Phlox Subulata)
Blue. A sparkling mat of emerald and blue in early spring. The noss-like foliage keeps its color throughout the winter.
Pink. Pink form of the above Price, 50c each, 3 for $\$ 1.35$; $\$ 5.00$ doz.


Chesapeake Phlo:

## 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 $21 / 2$ 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 individ ual flowers are twice as big as any other White Phlox. A perfectly beau tiful variety. It is a good grower with clean foliage.

Brilliant Carmine-Crimson FLASit
Gorgeous large Carmine-Crimson flowers with orange-scarlet centers. They are produced freely on vigorous plants of medium height. Very showy
Superb Light Blue PROGRESS
A pleasing light blue with purple blue eye. Large trusses, individual florets $11 / 2$ inches or over. Plant vig orous foliage dark green-height, $21 / 2 \mathrm{ft}$.

## Majestic Salmon Pink

 SALMON BEAUTYGiant bright salmon-rose florets with white centers combining into immense massesondwarf plants; very appealing.
PRICE, ANY OF ABOVE, 50c each; $\$ 5.00$ per doz.
SPECIAL OFFER: The Quintet of America's Finest Phlox, $\$ 2.25$
STANDARD Up to Date VARIETIES OF PHLOX DECUSSATA

Colonial. A. deep rich bluish purple. Medium in height deep rich foliage Commander Koehl Dark bloodred large clusters on strong tall stems Large clusters on strong, tall stems Flowers large, keeping their color in heat and $r$
Daily 5ketch. 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.
Leo Schlageter (Medium). Strong grower; large pyramidal trusses, brilliant scarlet-carmine flowers with darker center
Lillian. A pleasing soft Cameo Pink with pale blue eye-one of the loveliest,

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

Orange Beauty. A magnificent and bril liant orange-red. $\bar{A}$ strong healthy grower, one of the finest Price, 50 c each; $\$ 1.25$ for $3 ; \$ 5.00$ doz.

Rynstrom. A tall growing-bright rose pink, very free blooming
September 5now. One of the finest whites. Medium height, good grower.
Tigress. A truly remarkable Phlox Vigorous grower: large healthy foliage grows $21 / 2$ to 3 feet The trusses are huge pyramids of brilliant orange-scarlet

PRICE OF ABOVE: Except where noted
45c each; $\$ 1.15$ for 3 ; $\$ 4.00$ per doz.

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## 



## THE "IMPERISHABLE" PERENNIAL BORDER COLLECTION FOR \$27.50

 plants for cach group. The munber after earb variety gives the postion in which they should be planted. If out of any variety we substutute a similar sont


3 Labelia Cardinalis.
4 Digitalis
2 Anchusa Italisa.
2 Baliania Lalisquama
3 Rudbeckia Purpurea
3 Hibiscus..............

4 Delphinium Wrexhom
3 Helianthus Multiflarus
3 Baptisia Australis.....
3 Gypsaphila Panicula:a.
3 Anemane Japanica....
4 Gaillardia Grandiflara.
Anemane Japanica..

3 Achillea, The Pearl......... 13
3 Pyrethrum Hybridum...... 14
3 Pyrethrum Hybridum...... 1
3 Ph\%sostegia Vivid .......... 15
3 Hemeracallis Flava......... 16
3 Careapsis, Galden Gicnt ..... 17
4 Companula, Medio . . . . . . 18

4 Aquilegio.
3 Papaver Orientale
.19
.20
4 Alyssum Saxafile.......... 21 20
21

4 Funkia, Variegated.
3 Heuchera Sanguinea .... . . 24

Plumbago Larpentae. 4 Arabis Alpina. 3 Manarda Didyma 4 Iberis.
Scabiasa .................... 28
Phlox Emerald Pink .... 29 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.

Each Doz.

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
$\$ 0.35 \quad \$ 3.50$
Black Wings. 40 in . Fragrant. Looks absolutely black in some light, the cclor actually being violet, with a black, lustrous overlay and a richness that is unsurpassed
Bueckley Giant. 51 in. lmmense brilliant blue ............ . 50 . 5.00
$\begin{array}{ll}\text { Crown Jewel. } 34 \mathrm{in} \text {. Gorgeous ruffled yellow striped flame red ... ... } & .40 \\ 4.00\end{array}$
Crystal Beauty. 50 in . Very large flowers of pure sparkling white, with a satiny
sheen and a glowing yellow center
Eros. $42 \mathrm{in}$. . (Award of Merit American Iris Society.) A beautiful pale coral-pink 404.00 variety often having 10 to 12 blooms to a stalk
Lilian Toedt. 36 in. Fine blooms produced in large quantities and one of the best
deep pink toned sorts produced up to date . 40 4.00
Jean Cayeux
ykes Mecial
Magenta. 42 in. Reddish purple


#### Abstract

 Rameses. 42 in (Dykes Medal Winner.) Rose pink \& soft yellow Royal Salute. 42 in. Superb rich royal purple, fragrant Theodolinda. 42 in . Huge fiowers, color white, beautifully edged with soft blue "feather stitching" $.40 \quad 4.00$ 100


Mixed Giant Bearded Iris. Including many varieties. $\$ 2.00$ per doz.; $\$ 15.00$ per 100.

## A QUARTET OF SUPERB GIANT IRIS

The recent introductions offered below are well termed "Garden Orchids" and they outrival the orchids in wide range of coloring. Some are marked and margined with other colors in exquisite harmony, for which they are much admired.
Jean Cayeux. 36 in. Winner of the Dykes Memorial Medal. A beautiful and distinct variety. Color, shades of light and dark brown

## Each Doz.

Depute Nomblot. 35 in . (Dykes Medal Winner.) A garden variety of fine color, form and growth. S bronzy violet; F. dark velvety maroon. Conspicuous orange beard
$\$ 0.50 \quad \$ 5.00$

Paulette. 54 in. This is one of the finest introductions to date. Huge light blue flowers of heavy substance ..
$.40 \quad 4.00$

Pluie d'Or (Golden Rain) - 41 in. WINNER OF THE DYKES MEMORlAL MEDAL. HIGHEST INTERNATIONAL HONORS. A FINE DEEP CLEAR TALL YELLOW that is unsurpassed for landscape effect. A prodigious bloomer, entirely hiding the plant by its mass of flowers.
Special Offer: One each of the above four Iris, \$1.50.

## AUTUMN FLOWERING IRIS FALL BLOOMERS

## The Modern Orchid of the Garden

All of these bloom in the fall as well as the spring. Until a few years ago lris was only a spring flower. Now the season is greatly extended. These are not common in gardens. You should have some of these.

| Each | Doz. |
| ---: | :--- |
| $\$ 0.35$ | $\$ 3.50$ |
| $\ldots . .35$ | 3.50 |
| .35 | 3.50 |
| .40 | 4.00 |
| .35 | 3.50 |
| .35 | 3.50 |

Autumn Elf. 18 in. Cream standards, falls soft blue
Autumn King. 36 in. Bluish purple
Autumn Surprise. 18 in. Standards and falls light blue
.40
4.00

Sangreal. 28 in. A fine deep yellow with orange beard
September Skies. 16 in. Brilliant violet purple tones
White Autumn King. 30 in. Pure white
.35
3.50

Purchaser pays transpartatian charges an plants, I\% yau wish your order sent by Parcel Post, please
add $10 \%$ to value af yaur arder for shipments east of the Mississippi River, for packing and postage add add $10 \%$ to value af yaur arder for shipments east of the Mississippi River, for packing and postage add add $10 \%$ to value af yaur arder for shipments
$20 \%$ for paints west of the Mississippi River.

# Magnificent American Grown June Flowering Iris Kakmpferi 

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.

## 'The Scintillating Group'' <br> (Shown below in colors)

1 Flamingo. A gloriously brilliant deep rose, white in center, very tall and profuse flowering. (See illustration.)
2 Betty F. Holmes. Snow -white immense size, perfect form. The best white, one of the best of all Irises. (See illustration.)
3 Pluton. A majestically rich and imposing royal blue shaded violet, very tall. (See illustration.)
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; 3 for $\$ 1.40 ; \$ 5.00$ per doz.
A. 1 of each, 5 plants.... $\$ 2.25$
B. 3 of each, 15 plants... $\$ 6.00$


## Select Double Varieties

Albatross. Pure white with golden center.
Blue Heron. Deep sky blue with white center.
Chameleon. Marbled and flushed light blue on white.
Fascination. Blue flushed purple, spotted and striped white.
LaFavorite. White flushed very pale blue, darker blue in center.
Harbinger. Deep purple with golden center.
Mahogany. Deep mahogany red, yellow in center, very tall and attractive.
Rosa Ann. Cream white with red stripes.
True Blue. Very large true blue self color.
Price of above 40c each; $\$ 4.00$ per doz.
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 for packing and postage, and $\mathbf{2 0} \%$ for points West of the Mississippi River.

# IRIS KAEMPFERI <br> Mixed Seedlings <br> Containing many beautiful varieties. 

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


## PERENNIALS-VINES

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 un der trees. Plant 12 to 18 inches apart.
Price, $\mathbf{3 5}$ c each; $\$ 3.50$ per doz.; $\$ 25.00$ per 100


PENTSTEMON, FIREBIRD
The flowers are foxglove-like in size on stems about 18 to 24 inches tall, and are a most beautiful carmine overlaid with an orange sheen. The plant is easily grown, is free from insect pests, flowers freely, creates a lovely effect in the flower gar den, and is a cut flower par excellence. Price, 60c eoch; $\$ 1.50$ for $3 ; \$ 5.00$ doz.

YUCCA (Adam's Needle)
Filamentosa. The flower spikes are borne in huge pancles of pure white flowers above the sword-shaped foliage, which in itself has a subtropical effect.

Price, 50c each; $\$ 5.00$ per doz.


## New Single Flawering Scented Violet ROYAL ROBE

jolet world is by far the most beautiful we have ever seen. Unlike other yarieties 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 is the glori ous 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 deightful.
A few plants of Royal Robe in your gar den will furnish quantities of lovely fra grant flowers for cutting in early Spring when flowers are most highly prized.
Price, 60 c eoch; $\$ 1.50$ for $3 ; \$ 5.00$ per doz.

## 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 feet tall. They are very graceful and superb for cutting.

Price, 65c each; $\$ 6.50$ per doz


Violet Robe Royol

Vinca, Bawles' Variety. Flowers are bright mauve-blue. Blooms continuously from spring to late fall. Plant 2 feet apart.
Price, 50 ceoch; $\$ 5.00$ per doz.; $\$ 35.00$ per 100
Vinca Minor: Spring-blooming Myrtle for covering ground in moist shady places. Blue flower

Price, 45c eoch; $\$ 4.00$ per doz.; $\$ 30.00$ per 100 .

# HARDY VINES <br> for Garden Draperies 

AMPELOPSIS Veitchi (Boston Ivy). Entirely hardy, attaining a height of 20 to 30 feet in two or three years, alinging 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-yeor, pot-grown plonts, 50c eoch; $\$ 5.00$ per doz.

CHINESE FLEECE OR SILVER LACE VINE Polyganum Auberti
It is our experience that this hardy vine will thrive better in windswept exposed places such as foof gardens, than any other known vine, and it does well in direct sunlight or in the shade
The Chinese Flece will attain a height of about 25 feet during the season, and in late summer it produces panicles of small white flowers that reo bright, shing green and prolific; the vine is ideal or covering porches, pergolas, trellises, etc. Price. 75 c each; 3 for $\$ 2.00$; $\$ 7.50$ doz.

## WISTARIA

(Chinese Wistaria.) Lovely paničles of flowers produced in great profusion. A true aristocrat. Sinensis, White. Drooping clusters; pure white. $\$ 1.25$ each.
Sinensis, Blue. Drooping clusters; soft lavender bluc. $\$ 1.25$ each.

AMPELOPSIS quinquefolio (Virginia Creeper or American Ivy). Fast growing, extremely hardy. The large. anger leaves are glonous in their autumn colorings. Height, 35 to 45 ft .
Price, 2-yr. plants, 60 c each: $\$ 6.00$ per doz.
AKEBIA quinoto (Akebia Vine). One of the most graceful of our hardy climbers, froducing in eurly spring amberless bunches of violet-hrown flowers which have a pleasant cinnamon odor
Price, 60 c each; $\$ 6.00$ per doz.
BIGNONIA Trumpet Vine, Yellow Trumpet. The parent plant of Yellow Trumpet which developed as a sport, was found growing on an old Virgina plantation. It is perfectly hardy, makes a rapid growth and the beauiful golden chrome yellow flowers which range from $2 \frac{1}{2}$ to 3 ins, across are produced in succession through. ut the Summer from June until Fall dgainst bright clean tropical foliage.
Yellow Trumpet will present a picturesque display when grown on a pergola or porch, or when used for overing stone walls. It requires no support and attaches itself to wood, brick or stone surfaces. It prefers Price, strong two-year plants, $\$ 2.00$ each: $\$ 20.00$ per doz.
MME. GALLEN. Similar in charecter of growth to the foregoing. The color of the dlowers is rich apricot tinred Price It is distinct and handsome.
Price, $\$ 1.50$ each; $\$ 15.00$ per doz.
CELASTRUS scondens (Bittersweet), A rapid growing climber with ornamental light green foliage, yellow wers in June and bright orange, yellow and crimson fruit in autumn.
Price, boc each; \$6.00 per doz-.
CIEMATIS poniculoto. Blooms in the early fall and is one mass of fleecy white, fragrant tlowers. It will grow
to 20 feet in a season
Price, 2-year-old plants, 50 c each; $\$ 5.00$ per doz
ENGLISH IVY. An ideal.deef glossy green Ivy for covering stone walls, etc., it is also an excellent ground cover
er trees or for covering graves in cemeteries it is unsurpassed, being evergreen.
Plants from 4-inch pots. 75 c each; $\$ 7.50$ per doz.
LONICERA Holliono (Hall's Honeysuckle). Pure white flowers, changing to yellow. Very free blooming and
Price, 50 c each; $\$ 5.00$ per doz.
LONICERA sempervirens mognifico (Everblooning Coral Honeysuckle). Benutiful tubular flowers of
striking orange-scarlet color. Blooms continuously from early June until October. Magnificent foliage. Per
Price, $\$ 1.00$ each; 3 for $\$ 2.50 ; \$ 10.00$ per doz.
Purchoser poys tronsporiotion chorges on plonis. If you wish your order sent by Porcel Post, please add $10 \%$ to volue of your order for shipmenis Eost of the Mississippi River, for pocking ond postoge ond $\mathbf{2 0 \%}$ for poinis West of the Mississippi River.

Polygonum
Chinese Fleece

# Henderson's Modern Peonies 

## Selected from the World's Best Varieties

CRIMSON AND DARK RED

| 3 to 5 | 5 to 8 |
| :---: | ---: |
| Eyes | Eyes |
| Each | Each |

3 to 5 to 8
Eyes Eyes
Each Each
Adolphe Rousseau. Tall. Dark velvety red with hues
of garnet and a distinct metallic reflex. One of the
best dark varieties. Large

Cherry Hill. Glistening garnet red, with a sheen which makes it especially noticeable
$1.25 \quad 1.75$

Felix Crousse. Deep ruby-red, center shading deeper
Large globular bloom of fine form
$1.00 \quad 1.50$

Grover Cleveland. Dark crimson, desirable on account of its color which attracts attention
H. L. Richardson. Deep bright red. Late flowering 1.75

Karl Rosenfield. Dark crimson, very brilliant. Large Globular and compact
1.25
1.75

Mons. Martin Cahuzac. Very dark
purple-garnet with black reflex
2.00
3.00


Double Pink, Myrtle Gentry KODACHROME BYF. W. CASSEEEER


Single Red, Romeo

PINK AND ROSE VARIETIES

Edulis Superba. One of the most fragrant sorts, early flowering, guards and center mauve-pink, collar light lilac
$\$ 1.00$

Kelway's Queen. Mauve-rose tinted carmine pink. Fragrant 2.00

Lady Alexander Duff. Soft flesh
pink, changing to white
1.25

Laura Dessert. Outside petals soft
rose, large yellow center $\mathbf{2 . 0 0}$

Martha Bullock. Deep rose-pink shading to shell pink. Fragrant

Miss Eckert. Beautiful rose-pink, very large flowers

Mons. Jules Elie. Pale lilac-rose.
Collar lighter, amber-yellow at base; fragrant

Myrtle Gentry. Beautiful light
pink, fragrant
3.00

Solange. Lilac.white deepening toward center with salmon shadings

Walter Faxon. Pure bright rose,
deepening toward the center.
Very distinct, delicate color $\quad \mathbf{2 . 0 0}$
3.00

The varieties offered on this and the preceding page 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.

The roots offered in this list are for shipment September 15 th to November 15th.

## WHITE AND CREAM

3 to 5 to 8
Eyes Eyes
Each Each

Alsace-Lorraine. Rich creamy white with tinted brown
ish yellow. Produces clusters of large imbricated
flowers, with a center like Water Lily

$\$ 1.25$ \$1.75
$\begin{array}{lll}\text { Argentine. One of the finest pure white varieties } & 2.00 & 3.00\end{array}$
Baroness Schroeder. Tall. Flesh-white to milk-white. Profusion of very large, globular flowers. Fragrant 1.25

Claude Tain. Pure white, large round flower $\quad \therefore \quad 2.00 \quad 3.00$
Couronne d'Or. Tall. White, slightly flecked crimson, golden stamens. Profuse bloomer; very popular

Duchess de Nemours. Sulphur-white with a touch of green at the heart that seems to light up the whole flower. Fragrant

Festiva Maxima. Tall. Ivory-white flowers of feathery appearance with a splash of crimson in center. Very large and globular. Fragrant
$1.00 \quad 1.50$
General Gorcas. Pure white, little red blotch in center, very large and tall; late
$2.00 \quad 3.00$
Kelway's Glorious. One of the finest ever introduced: creamy white with soft tinge of rose; fragrant
$2.00 \quad 3.00$

## SINGLE AND COLLARETTE TYPES

Delicatissima. Cream pink turning to white, opening like rosebuds, very tall

Emma. Deep lilac pink, two rows of petals, rose cream
center

Eva. Bright rosy crimson shaded orange, large round petals, very unusual and attractive
Francois. Bright rose, two rows of petals, cream center $1.00 \quad 1.50$
$\begin{array}{lll}\text { Jean Lepandry. Pure white, large cream center } & 2.00 & 3.00\end{array}$
Josephine. Deep carmine rose, pure yellow center $\mathbf{1 . 0 0} \mathbf{1 . 5 0}$
King of England. Very dark red, golden center $\mathbf{1 . 5 0} \mathbf{2 . 2 5}$
Snow Wheel. Pure white, a double row of petals 2.00
3.00
$\begin{aligned} & \text { The Pearl. Bright pink, large center of cream red pointed } \\ & \text { stamonides, very large and sturdy }\end{aligned}$
2.00
Romeo. Large bright red, double row of large round petals, large bright golden center
1.50
2.25

## PEONTES TO COLOR (without names)

Double White, Double Red, Double Pink
We offer these in strong divided roots at 75c each; $\$ 7.50$ per doz.

# Henderson's Gamous 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.

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."

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.
Aufumn. Compact, very double flowers of burnt-orange streaked with red; moderately fragrant. Close-growing, upright plants with heavy foliage.
CHRISTOPHER STONE. $\ln$ a nation-wide poll of rose growers, this variety ranked second in a list of ten best varieties. It is a bright scarlet red with perfectly formed flowers.
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.
Edith Nellie Perkins. The outside of the petals is cream and blush shaded, with orange at the base, the inner face is sal-mon-pink with golden orange at the base.
EDITOR McFARLAND. Healthy, upright plants are freely furnished with beautifully modeled buds and fragrant blooms of deep pink.
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.

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.
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, semidouble flowers. The color is clear yellow, orange-yellow at the heart.
LEONARD BARRON. Flowers when fully opened show a mixture of salmon-buff and shell-pink, well blended. Very large blooms, good grower.
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 fragrant, 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.
MRS. HENRY BOWLES. A prodigious bloomer, one of the freest known, remarkably healthy and vigorous. Color, brilliant pink with lighter salmon-pink shadings.
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.

PRESIDENT MACIA. A captivating long pink bud marked with heavy veins of darker pink, on a perfect stem for cutting. When open the face of the petals is pale flesh, warmed with a yellow flush towards the base, the reverse the rich pink of the buds. Fruity scent.
RADIANCE. "Radiance" is a brilliant rosycarmine, 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, and flowers borne erect.
RED RADIANCE. It is a clear red sport of the well-known and popular garden rose "Radiance." It inherits all the fine qualities of the latter-vigorous growth, erect branching habit, and healthy dark green foliage. The stems are long and rigid. Delightfully fragrant.
ROSLYN. Magnificent blooms of golden yellow with the back of the petals deep orange. Buds are long pointed and open to mildly fragrant, semi-double flowers on vigorous, compact plants.
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: Strong, 2 -year-old dormant plants, $\$ 1.25$ each; $\$ 12.50$ per doz.

## Popular Htardy 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.
Primrose Climber. The color a glowing shade of light primrose yellow maintained until the petals drop. Its flowers are about $21 / 2$ inches in diameter and are generally borne in trusses of from 2 to 5 flowers on long stems.
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 $4 \frac{1 / 2}{}$ 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, $\$ 1.25$ each; $\$ 12.50$ per doz.
Purchaser pays transportation charges on planis. If you wish your order sent by Parcel Post, please add $10 \%$ to value of your order for shipments East of the Mississippi River for packing and postage, and $20 \%$ for points West of the Mississippi River.


## Garren Collection <br> OF FIVE EVERBLOOMING ROSES

1. 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
2. TALISMAN. A strikingly bequtiful 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 pink.
3. KAISERIN AUGUSTE VIKTORIA.

For over 40 years this has been the favorite pure white of rose lovers. Form perfect, fragrance delightful and plant is moderately vigorous and hardy.
4. 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.
5. 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 of above strong 2-year-old dormant plants, \$1.25 each; \$12.50 doz.
Special Offer: HEN-


# FLOWERING SHRUBS 

HARDY DECIDUOUS

These are all 2 to 3 years, transplanted, and range from $11 / 2$ 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.

## ALTHEA (Rase of Sharan)

Hibiscus syriacus. The Althea is an erect shruh io to 12 feet high, with a hroad head and rather formal appearance. The large, show'y flowers are produced in August at a time when few other shrubs are in hloom. Altheas are largely used for landscape masses and screens. Thev are drought-resistant, hardy, and generally all-round, serviceable shrubs. We offer the following varieties, Dauble Red and Dauble White.

## AZALEA HINODEGIRI (Evergreen)

A beautiful evergreen variety that is covered in April and May with vivid scarlet-crimson flowers. Succeeds hest in partial shade and when somewhat sheltered from severe winds in winter; it also requires an acid soil. Excellent as specimens or for foundation planting, etc. Attains a height of 3 to 4 feet and proader in diameter.
l'rice, 12 to 15 -inch plants, $\$ 3.50$ each; $\$ 35.00$ doz.

## AZALEA KAEMPFERI HYBRIDS (Tarch Azalea)

The shownest and hardest of all the decrduous Azaleas. (irows to a height of + to 5 feet. Is covered in Mdy with lovely clusters of tlowers, ringing in color from light yellow to deep orange, many also have coral and salmon tints. Does best in the open sunhght, but requires an deid soll. Wee offer mixed colors only
Price, 15 to 18 -inch plants, $\$ 3.50$ each; $\$ 35.00$ doz.

## BERBERIS (Barberry)

Thunbergi (ireen-Ledved Barherry), Small yellow flowers in the spring followed by hright scarlet herries. A valuable hedge plant. Herght + to 6 feet. Price, 40 c each: $\$ 4.00$ per doz.; $\$ 30.00$ per 100 .
Thunbergi atrapurpurea Red Leaved Barberry). Similar in all respects to the green leaved Barherry. except that the folmge is hronzy red. Price, plant, 12 to 15 inches high, 50 c each; $\$ 5.00$ per doz. $\$ 40.00$ per 100.

BOXWOOD EDGING (Baxus Suffruticasa)
True English Baxwaad. A slow growing evergreen shruh admirathy adapted for edging formal gardens, etc. The tmy dark green foliage is impervous to smoke or soot, and a plant. ing of this aristoctatic plant will survive for several geners. tions. We offer fine, bushy, 6.8 in . plants.
l'rice, 50 e each; $\$ 5.00$ per doz.; $\$ 40.00$ per 100 .
BUDDLEIA (Butterfly Shrub.)
Ile de France. The flower spikes are a foot long and their color 1 a a glowing claret.purple. + to 5 feet. Fine cut flower. Blooms all summer.
Chorming. Vigorous and very free tlowering. producing a profusion of large lavender pink trusees continuously throughout the summer. Not only a striking ornament for the garden, hut also extremely valuable as a late summer cutflower. Height, 4 to 8 feet, and about the same diameter.
Magnifica. The long, graceful spikes of tlowers are of rich violet rose.

## *CALYCANTHUS (Strawberry Shrub)

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

## CLETHRA ALNIFOLIA, Sweet Pepper Bush

Remarkable for 1ts sweet scented yellowish-whate flowers which are horne in termiral racemes in July and August. Height, 4 to 6 ft .
Price, $\$ 1.50$ each; $\$ 15.00$ per do:.


## *CORNUS FLORIDA, Dogwad

Flarida. White Flowering. They are lovely in springtime when covered with the large single white flowers and also when the foliage turns in fall. Height, is to 25 feet Price, 3 to 4 -foot plants, $\$ 2.00$ each; $\$ 20.00$ doz.
Flarida Rubra. Similar to the white form except the flowers are bright pink.
Price, 3 to 4 -foot plants, $\$ 4.00$ each; $\$ 40.00$ doz.

## CRATAEGUS, Crimsan Glary

An improved variety of the famous English Haw thorne. Grows to about is feet. The white spring flowers with their wild winery scent are followed by glistening bright red fruit in the fall. Many consider the jelly made from its rich fruit superior even to Guava.
Price, $\$ 4.50$ each; $\$ 45.00$ doz.

## CYDONIA (Flawering Quince)

Japanica. Dense, spreading habit; thorny, irregular branches, brilliant scarlet flow ers on short stems in April and May, he fore the leaves appear; conspicuous yel. kow fruit. Height, 6 to 8 feet.

## DEUTZIA

Gracilis. Covered with white flowers in May and June. (iracefud and attractive at all times. Herght. 2 to + feet.

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

## FORSYTHIA, GOLDEN BELL

Spring Glary (New). This new Forsytha is without question the loveliest of all the Golden Bells. When seen in bloom it is a sight not easily forgotten. Its large, pale yellow flowers completely cover the hranches in such masses that they literally hend with their weight. It would not be far amiss to say that it produces twice the number of blossoms of the common Forsythid. If you desire a brilliant and cheerful display in your garden in early sprong. plant a few Forsythia Spring Glory. There is nothing which will make you forget winter as quickly nor announce spring ds flamboyantly.
I'rice, $\$ 1.75$ each; $\$ 17.50$ doz.
Spectabilis makes a fountam-like grow th. Every twig densely covered with golden yellow hells. Height, 6 to 8 feet. Flowers in March or early April, hefore the foliage appears.

## CARYOPTERIS (Blue Spirea)

Blue Mist. This charming plant is a real contrihution to the meager list of summer and fall flowering shrubs. It is covered from August till bate autumn with clusters of powderblue fringed flowers. Thus shrub grows about 18 to 24 inches tall and is perfectly rounded. Price, -trong 2 -vear plante, 12 w 15 inches high, $\$ 1.50$ each; $\$ 15.00$ doz.

## HYDRANGEA

Arbarescens grandifora. The hedds of flowers are snowy white. It is a true shrub; hegms to bloom in early summer and contmues into the fall. Height, 6 feet.

Panicuiata grandiflara. It attains a height of 8 to 10 feet. The flowers are white when first open, hut change to pink and russet-brown. They are horne in immense pyramidal panicles, nearly a foot m length.

## *ILEX (Winterberry)

Verticillata. A deciduous memher of the Holly family; develops into a spreading lush 6 to 8 feet high; hears hrilliant red berries throughout the winter.
Price, $\$ 1.25$ each; $\$ 12.50$ per doz.

## KOLKWITZIA (Bequty Bush)

Amabilis. Proclaimed the perfect shrub. In early June its sprays of tiny foxglovelike blossoms transform it into a fountain of pink loveliness. Height, ofeet.

## LONICERA (Bush Haneysuckle)

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

Taforica Rubra. Attractive red flowers in late May and red herries from midsummer until frost. Height, $0 \cdot 10$ feet.
Price, plants 2.3 feet high, $\$ 1.25$ each; $\$ 12.50$ per doz.
Our pamphlet "The Culture af Shrubs" gives complete infermation cancerning the preparatian af soil, planting, pruning, etc. Sent withaut charge upan request.

## HAMAMELIS, Witch-hazel

Virginiana. Flowers resemble golden ribbons late in the fall. Will grow freely in any soil, but does best in shaded and moist locations. Height 10 to 12 ft . Price, plants 2 to 3 ft . high $\$ 1.50$ each; $\$ 15.00$ per doz.

## MALUS BECHTELI, Bechtel's Crab

One of the loveliest of our dwarf-flowering trees. A robust, round-headed tree with double pale-pink flowers about two inches across, delicately scented. Height, 15 to 18 feet. Price, $\$ 2.00$ each; $\$ 20.00$ doz.

## * PHILADELPHUS, Mock Orange

Belle Etoile (new). The milky-white flowers are most unusual in that they have a conspicuous light purple blotch in the center. For fragrance, very little more can be asked than the perfume wafted through the garden by this lovely bush. It's a vigorous but neatly growing shrub, develops with age into a good-looking plant of about 5 feet in height. It is one of our last importations from France, and a few years ago received the Award of Merit from the Royal Horticultural Society. Price, $\$ 2.00$ each; $\$ 20.00$ doz. Innocence (new). The long, arching branches carry a wealth of large, single alabaster white flowers. So heavily loaded with flowers are the slender branches as to assume the appearance of sheaves of bloom. They are of such purity of whiteness as to make all other Mock Oranges seem gray by comparison. The fragrance is delightful, more delicate, yet more penetrating than that of Jasmine. A "must" in every garden. Ultimate height about 6 feet. Price, $\mathbf{\$ 2 . 0 0}$ each; $\mathbf{\$ 2 0 . 0 0}$ doz.
Virginal. 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.

## 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.
Pramifolia (Bridal Wreath). In May the branches are covered with small, double, white flowers. Height, 6 to 8 feet.
Thumbergi. Of dwarf, bushy habit; rarely exceeding 3 feet in height. White flowers in April and May.
Van Houftei. 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, Lilac

Ludwig Spaeth. Single. Glorious in the richness of its large purplish red flowers. Marie Legrave. Single. Pure white flowers in large trusses, one of the finest in cultivation. President Lincoln. Single. Flowers purplish lilac in bud, blue when open; lorge clusters. Vuican. Single. Immense panicles composed of broad individual dark rose flowers.
Price planis 18 io 24 inches high $\$ 1.75$ each; $\$ 17.50$ per doz. Set of 4 for $\$ 6.50$.
Vulgaris (Common Purple Lilac). Height, 12 to 14 feet.
Vulgaris alba (Common White Lilac). Height, 12 to 14 feet.
Price of Flowering Shrubs, except where specially noted, $\$ 1.00$ each; $\$ 10.00$ per doz.


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


## BARBERRY

(See description, page 24.) 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, $1 / 2$ to 2 feet high, $\$ 1.75$ per doz.: S 10.00 per 100. Extra strong. 2 to 3 feet high. $\$ 2.50$ per doz.; $\$ 15.00$ per 100.
Purchaser pays transportation charges on plants. If yon wish your order sent by Parcel Post, please add $10 \%$ to value of your order for shipments East of the Mississippi River for packing and postage and $\mathbf{2 0 \%}$ for points West of the Mississippi River.

## VIBURNUM

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 planis, is to 24 inches high, $\$ 5.00$ each: $\$ 50.00$ per doz.
Carlesi. Extremely hardy. Called the Fragrant Viburnum because of its lovely fragrant clusters of waxy pink flowers, produced in early spring. It likes an abundance of sunshine. Height, 4 feet. Price, $\$ 3.50$ each; $\$ 35.00$ per doz.
Opulus Steriles Common Snowball. The well known and justly popular Snowball. Blooms in May. Height, 10 to 12 feet Price, plents 2 to 3 feet high, $\$ 1.50$ each; $\$ 15.00$ per doz. VITEX
Macrophylla, Large Leaf Chaste Tree. A graceful shrub with attractive spikes of lovely lavender blue flowers that stand out well against the star shaped leaves. Blooms from June until fall. Height, 8 to 10 feet.

## *WEIGELA (Diervilla)

Bristo! Euby. (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, wellrounded specimen requiring very little pruning because it flowers well from old wood. Price, strong 2 -year piants, 2 to 3 feet high, $\$ 1.50$ each; $\$ 5.00$ per doz.
Candida. White flowers in great profusion, June to November. Height, 6 to 8 feet.
Rosea. Rich rose-colored flowers, JuneJuly. Beautiful shrub. Height, 6 to 8 feei.

# Supert Cultivated Blueberies 

 IMPROVED LARGE FRUITING VARIETIES The Garden Fruit DeLuxeReady far delivery after Oclaber 25th

These are unyuestionably a garden fruit de luxe, and are the results of year of labor by plant hybridizers connected with the U.S. Department of Agricul ture. Blueberries not only occupy an important place in the berry patch, hut are also. on aecount of their beduty, welcome addations to the ornamental border They serve admirably as a hedge for dividing sections of the garden, as, for instance, hetween the ornamental section and the frut 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 blueberres should not he 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 bronsy tones; later when covered with waxy white blossoms; then these are followed with the Hush frut; and finally when the plants take on the rich erimson tones of autumn.

Aside from the beauty of the plants, the chief value of the cultivated Blue. berries 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 heing 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 ty 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 three-year-old plants should begin producing fruit next season.

Cultarated Blueherries can be sucessfully groun in the home garden, for it is a comparatwely smple matter to prepare the soll where natural favorable condutions do not exst. Our pamphlet. "The Culture of Bush Fruts and Vines for the Home Garden," contams complete information for growing cultivated Blueberries. It tells how to prepare the son! and how to care for the plants for hest results. It is sent on request wathout charge when ordering.

In planting Blueberries, it is recommended that a variety of plants he set out in close proximity to each other (space plants four feet apart in the rows and six teet between rows). This permut, proper cross pollemas it:on of the blossoms, therehy insuring bountifil crops as well as extending the bearing season to it extreme lumits.

## the new flavorful blueberry

"HARBUR'" bears the composite name of two men. Messrs. Harold Mabie and Wilbur Claflin. who have labored assiduously in the development of a blueberry deluxe for the home garden.
"HARBUR" is a vigorous compact grower, reaching at maturity a height of from four to five feet. Its foliage is abundant and attractive. The fruit spurs range from eight to ten inches in length, and are laden with large
uniform berries which are produced over a long season.
Experts who have sampled its fruit at our trial grounds have pronounced its flavor as superb, in a class by itself for quality and sweetness. We therefore offer "Harbur" as the ideal blueberry for the home garden.
Prica, strang 4 -year-ald plants ranging fram 2 to $21 / 2 \mathrm{ft}$. high, $\$ 3.50$ each; S35.00 daz.

## WE OFFER THE FOLLOWING SUPERB VARIETIES

Cancard. Early. An upiight growing variety which, under favorable con ditions, 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.

Rancacas. Midseason. Of vigorous, upright growth; the plant is very at tractive 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 $/$ strong 2 -vearoold plants ranging from 12 to 18 inches high
Abose (Three-vear-old fruiting size plants ranging from 18 to 24 inches high

The Garden Fruit De Luxe HENDERSON'S

HIGH QUALITY CULTIVATED BLUEBERRIES

SPECIAL OFFERS: One plant each of the four Superb Cultivated Blueherries described ahove-2-vearold plants for

One plant each of the four Superb Cultivated Blueherries - 3.yearold fruiting size for
$\$ 9.00$ Purchaser pavs transportation charges on plants. If you wish vour order sent hy Parcel Post, please add $10 \%$ to value of vour order for shioments East of the Mississippi River, for packing and postage and $20 \%$ for points West of the Mississippi River.


INDIAN SUMMER The Finest Everbearing Raspberry

## BLACK RASPBERRIES

BLACK BEAUTY. A new hardy and disease-resis. tant 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 seveneighths 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 cap 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

## Raspberries

## EVERBEARING VARIETIES

New Everbearing Red Rospberry-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 .

## STANDARD RED VARIETIES

The New SUNRISE A delightfully new Raspberty, the Sunrise pos sesses all of the characteristics you look for in a berry. It's early-the earliest of the season; the fruit is bright, red and firm, but juicy and non-crumbly. Pleasing tangy flavor, a little on the sweet side. Easy to grow; easy to pick, not easily bruised. Prolific producers, the plants are hardy and will produce well in any good garden soil.

Price, $\$ 2.00$ doz.; $\$ 15.00$ Per 100.

## CHIEF-New Early Red Rospberry

Because of its early bearing qualities, Chief will occupy an important place in the fruit garden. It has proven extremely popular with commercial growers because the fruit can be brought to market long before the other standard sorts are ready. The fruit is beautiful in appearance, bright red and of good size; its flavor is delicious.
Price, 1-year-old plants, $\$ 2.00$ doz.; $\$ 15.00$ per 100 .
MARCY An extremely vigorous grower with strong canes and large, rich foliage. It was developed at the N. Y. Agricultural Experiment Station and is consequently extremely hardy Marcy produces the largest and most beautiful bright red berries of any variety on the market. It has a delicious flavor and is, we believe, one of the most valuable Raspberries ever developed. Price, 1-year-old plants, $\$ 2.00$ per doz.; \$15.00 per 100 .

TAYLOR. Taylor was recently originated at the New York Experiment Station and after extensive tests, has proven to be an outstanding Raspberry. Its flavor is superb; the Hesh is thick and firm, color rich red, and the cavity very small. Desirable variety for the home garden; also a profitable market berry. Season same as Latham. Price, 1 -year-old plants, $\$ 1.50$ per doz.; $\$ 10.00$ per 100 .

LATHAM. Large, round and firm berries of rich, hrilliant red are borne in great profusion from late June till well into July. The plant is very hardy and the fruit holds up well for shipping. Price, $\$ 1.50$ per doz.; $\$ 10.00$ per 100 .

## To Grow Better Berries-

Send for our booklet on "The Culture of Bush Fruits and Vines." 8 full pages of helpful suggestions on planting, soils, pruning, fertilizers, and general care for each bush or vine fruit sold by us. Free with your order when requested.

## Thornless

BOYSENBERRY
The Thornless Boysenberry has become one of the most popular of all varieties-much in demand both for fresh fruit and for canning or locker storage after freezing. Delightful tangy flavor; fruit is a deep maroon color. Exceptional producers-from eight to twelve quarts of berries per plant from well matured stockand the berries will average two inches or more in length. Plants are entirely thornless, with smooth green bark. Culture is simple: Plant in good soil and cultivate regularly; stake and tie up branches each spring. After fruiting, cut off to ground level to permit new shoots to grow.

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

## Blackberries <br> Selected Varieties for the Home Gorden

## ALFRED-New Luscious Early Blackberry

This new variety has, after extensive tests, proven to be a winner for earliness, size and quality. The plant is vigorous and of ironclad hardiness. The fruit is beautifui brilliant black from $11 / 2$ to $13 / 4 \mathrm{ins}$ long. It is practically free from seeds, coreless, and the pulp is thick, luscious and juicy. The fruit begins to ripen fully ten days earlier than any other sort and continues bearing over a long season. It is the blackberry par excellence for the home garden. Price, $\$ 2.50$ doz.; $\$ 20.00$ per 100 . BLOWERS. Berries very large, attractive and of superb quality.

BLACKBERRY ALFRED
ELDORADO. Very large, jet black, borne in clusters and ripen well together.
Price of obove, except where noted, $\$ 1.50$ per doz.; $\$ 10.00$ per 100 .
Recommended for the Home Garden Fruit Plants on this page ready for delivery after October 25 th

# Ftamy Greas <br> 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 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 forerumer 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.

## SHERIDAN-The Late Quality Grape

Developed at the N. Y. Agricultural Experiment Station by Prof. U. P. Hedrick, Sheriddn stands supreme as the finest late black grape in cultivation. The plant is extremely hardy and rigorous in growth.
For quality the iruit is unsurpassed, and its flavor is rich, sweet and delicate. As it re qures a long season to mature, it consequently responds with very abundant crops. For this reason, it is advisable to prune close to prevent overbearing. With ordinary care the fruit will keep in perfect condition until after Christmas. Price, $\$ 1.50$ each; $\$ 15.00$ 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 mertt however, is its quality, surpassing that of the Catawba, while it is as prolific as the Concord. Price, 75c each; $\$ 7.50$ per do=.
FREDONIA. An outstanding blue-black grape that has been tested over a wide range of conditions and has proven itself rigorous and hardy. The fruit is large and sweet and the flavor is superb. It ripens from two to three weeks earlier than Concord. Price, 75 c each; $\$ 7.50$ per doz.
ONTAP.10. A new early white (irape, the result of a cross between Green Mountain and Diamond. The herres are round, medium in size, juicy, sweet, and of delicious Havor, far superior to Green Mountain. The vine is perfectly hardy and very vigorous. Price, 75 e each; $\$ 7.50$ per doz. CONCORD. (ienerally considered the best American Grape. Bunch and berries large; color black with a rich hloom. A strong grower, very hardy, healthy and productive. The variety used exclusively for grape fucce. Price, 60c each; $\$ 6.00$ per doz.
DELAWARE. Berries small and compact; skin thin but firm; flesh juicy; very sweet and refreshing.

HENDERSON'S LONG SEASON COLLECTION OF SUPERB QUALITY GRAPES
Enjoy Delicious Juicy Grapes Over a Period of Four Months
This group in our opinion contains the four finest hardy grapes in cultivation and they will prove to be a valuable asset to any garden. They will only require 32 lineal feet of garden space as the plants should be set 8 feet apart. They can be used to good advantage as a dividing line between the flower and vegetable garden, etc. See descriptions above. No. 1 Van Buren - Extra Early Aug 25, 30 No. 2 Caco Midseason Sept. 10.20
No. 3 Golden

Midseason to Late
Sept. 20, 25
No. $4 *$ Sheridan-Late
Sept. 25, Oct. 15 Late Will keep till end of SPECIAL OFFER: Hender son's Long Season Coll.


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.


## 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 $1 / \frac{1}{2}$ 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 for packing and postage and $20 \%$ for points West of the Mississippi River.

# Autumn Needs for Outdoor and Indoor Gardens 

## HENDERSON'S HOUSE



## PLANT FOOD

A safe, clean and highgrade fertilizer free from disagreeable odor; prepared especially for feeding plants grown in pots. it is a won derful invigorator, producing luxuriant, healthy growth foliage of rich texture and larger flowers. Detailed directions on each package
Price, 12-oz. corton with pouring spout, suffici ent for 25 ordinary sized potted plonts for one year, 40c postpaid.

## ADCO

New lmproved Fast Acting Compost developer Speeds up the decomposition of waste plant materials, such as leaves, straw, vines, weeds, grass clippings, garden refuse. 15 lbs. makes approximately 200 lbs . of organic manure.
Price, 5 lbs. $\$ 1.00 ; 20$ lbs. $\$ 2.00 ; 100$ lbs. 59.00. Purchaser pays tronsportation. If wanted by parcel post add $5 c$ per lb . for packing and postage.

## LAWN ENRICHER and TOP DRESSER

For New and Old Lawns, Athletic Fields, Golf Courses, etc. It is Odorless ond Quickly induces a Luxuriant Green Growth
For a new lawn a $10-1 \mathrm{~b}$. package is sufficient - 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..
1.60
2.50
$100 \mathrm{lbs} . . . . .$. . $\$ 6.50$
10 lbs.
500 lbs.
2000 lbs.
( 1 ton) ton.. .5100 .00 50 lbs............ 4.00 (ton).... $\$ 100.00$ cel post add 5 e per lb. for pocking ond postage.

## HUMUS (Pulverized)

Nature's Product for Enriching Soils 100 Ibs.. . . . . . . . $\$ 2.00 \quad 1000$ Ibs. . . . . . $\$ 16.00$ 500 lbs........... $9.00 \quad 2000$ lbs........ 30.00 Send for special quotations on carload lots. Purchoser poys tronsportation.

## SPECIAL BONE MEAL, <br> (Steamed) <br> MEDIUM FINE

Contains no concentrates or added chemicals.
Desirable for fertilizing all hard wooded plants, including flowering shrubs, fruit bushes, rees, bulbs, etc.
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 nowing lands 10 lbs. to 200 square feet or $1 / 2$ to 1 ton per acre. For trees and vines, 2 to 4 lbs each. For field and garden crops, $1 / 4$ to 1 ton broadcast and harrowed in. For rose beds, plants, etc., one part to about fifty of sol
Prices
1 lb.
5 lbs.

. $\$ .25$ | .25 |
| :--- |
| .75 |
| .50 | 25 lbs. .....5 3.00

kenco

## All Purpose Adjustable Garden Rake

This 4-in-1 Rake is ideal for grass, leaves, soil and gravel. Weighs only 24 ounces. Built for years of dependable service. Will not rust. Saves space. 48 inches long, adjustable spread from 10 to 30 inches. A practical, durable garden too engineered for every raking purpose
Price, \$5.00. Postpoid.


## Perfect Fruit Picker

## PLANT SETTER AND <br> BULB PLANTER

Will be found very efficient for planting all kinds of small plants and bulbs. Junior Model. Price 85c. Postpaid

## Adapto Flower <br> Arranger


the New Type Holder
Newest, cleverest trick in flower arrangements! Sim ply adjust Adapto's swing ing arm supports across the top of the vase and it's top of for use. Each flower is retained in the desired is retained in the desired
position, assuring you of positicn, assuring you of artistic groupings. Use
Adapto for all your flower Adapto for all your flower arrangements, from a few blooms to a full bouquet! Price, \$1.25. Postpoid.

## Parker Lawn Sweeper

Precision built. High tensile strength cast aluminum alloy. Light weight. Easy to handle. non-rusting. Resists the elements
Five individual heavy Bassine brushes as sures economical upkeep, easy replacement. Large can-vashopper: metal bottom. Easyre. moval. Adjustable handle.

Yard
groom mod. el: 20-in sweeping surface. Brushes 9. in. diameter. Sweeping height up to $21 / 2$ in. Semltires. Hopper capac-
ty $31 / 2$ bushels. Net wt. $341 / 2$ lbs. Shipping wt. 45 lbs. Price, \$36.50.

Springfield model: 28 -in. sweeping surface. Brushes 9 -in. diameter. Sweeping height up to $21 / 2$ in. Semi-pneumatic tires, 10.25 x 1.50. Hopper capacity 5 bushels. Net wt. $411 / 2 \mathrm{lbs}$. Shipping t. $531 / 2 \mathrm{lbs}$.

Price \$46.50. Purchoser poys tronsportation.
Swiss Pattern Pruning Shears


Pruning shear 9-in. crucible steel blades, hardned, tempered and polished. Ratchet lock

Price, $\$ 4.50$; postpaid.
Full-pol ished, bes quality cru cible steel blades, tem pered, ground convex; ad justing nut and regulat ing ratchet longitudinal double brass spring: removable han-dle-clip.

Price, $\$ 4.00$. Postpaid.

## Berry Basket Holder

Portable one quart size berry basket holder which can be placed at the picker's side. Strong and durable. Any standard quart size berry basket will

Price \$1.25. Postpoid

## DIBBER <br> OR <br> DIBBLE

Brass, the best kind; it scours bright, works easy and will not ust. Wooden handle.
$\$ 1.75$ each. Postpoid

## GARDEX Pull-Hoe Weeder

One Share. Made of specially rolled stee The share and weed er cutting blades are sharp and resharpen themselves while in use. The shape and desion of share and ables tool to quickly and easily penetrate and easily penetrate dividers help break dividers help break up lumps. Share also struction tool while in operation. Sturdy con struction assures lifielong service

| Width | Share | Hidl. |  |
| :---: | :---: | :---: | :---: |
| $5^{\prime \prime}$ | Size | Lengil | Ea. |
| $2^{\prime \prime} \times 5^{1 / 2 "}$ | $41 / 2^{\prime \prime}$ | $\$ 1.50$ |  |

Two Shares. Width of tool requires two patented Diamond Point Shares. Suitable for use between wider rows of plants ond in larger blots of Wider


## STEEL BOW RAKE

Sturdily constructed of carbon steel with reinforced bow and straight back for leveling off cultivated soil. Easy to handie. Handle 5 feet. 14 teeth, shipping weigh 8 lbs.

Price \$1.50. Purchaser pays transpor tation.

## DOUBLE BOW PULL HOE

Most suitable for weed ing and cultivating. Cuts loughest weeds. Light, easy to use and well balanced 7 inch blade of special high grade steel, sharpened and grade steel, sharpened and
polished. Handle $41 / 2$ feet shipping weight 6 lbs.

Price \$1.65. Purchaser pays tronsportation.

## STEEL LAWN SWEEP



Designed so that all teeth touch the ground when swept across the lawn, thus utilizing the full 18 -inch width and gathering every. thing in its path. The smallest leaf or twig does not escape the action of this type rake. Handle $3^{1 / 2}$ feet, shipping weight 6 lbs.

Price $\$ 1.50$. Postpaid.

## HYPONEX

A complete and balanced Plant Food. Diluted with water one teaspoonful makes l gallon; l lb. makes 100 gallons for soil culture or 50 gallons for soilless culture.

Clean, odorless and harmless. Wil not cake, spoil or lose its vitality

Price, 1 lb., \$1.00 (postpaid \$1.15) 10 lbs., \$8.00; 25 lbs., \$15.00; 50 lbs . $\$ 25.00$ : 100 lbs. $\$ 40.00$. Transportation paid.


## HAVAHART ANIMAL TRAPS



Will not injure the animal. Most humane method in trapping undesircrble Squirrels, Rab bits. Woodchucks, etc
No. $15 \times 5 \times 18 \quad \begin{gathered}\text { Weasels, Rats, } \\ \text { Chipmunks }\end{gathered} \$ 3.50$
No. $27 \times 7 \times 24 \begin{gathered}\text { Muskrats, Rabbits, } \\ \text { Squirrels }\end{gathered}, 4.50$
No. $311 \times 11 \times 36$ Woodchucks. Raccoon.
No. 4-7× $7 \times 12$ All kinds of Snakes $\quad 10.50$
No. $5 \quad 9 \times 18 \times 36$-Turtles up to 35 lbs . $\quad 15.50$
No. 6 9x 9×30-Special Mink Trap 10.80 Purchaser pays transportation.

Pneumatic Tire Garden Barrow

lawns without injury to the sod
Body 26 inches long, 19 inches wide at whee end. 22 inches at handle end. Equipped with oller bearings
Price, $\$ 28.00$. Purchaser pays transportation

## Wheelbarrow Leaf Rack

A handy device for collecting leaves
and litter. It fits on any wheelbarrow with temovable sides. It is made of sides. It is made bolted to a
wooden base: capacity a
Price Ira
51850 Purchasery),
 transportation.

Wheelbarrow Leaf Rack

## Seeder and Fertilizer Distributor

A sturdy, practical machine for the small lawn Equipment includes regulating flow of seed fertilizers or top dressing. Shut off control at handle.


The positive agita
tor keeps the materi crls flowing evenly assuring distribution without waste. Can-


## STEP LIFT BURNER (Not Illustrated)

Similar to above, $36^{\prime \prime}$ in height: opening $21^{\prime}$ square, buili of fire-resistant heavy gcage wire designed to last for years. Snug fitting lid is lifted by easy foot pressure on treadle. leciving both hands free for loading. Attractive, rigid construction.
Price, \$12.50. Purchaser pays transportation.

Newman TREE TRIMMER The tool that does the better job
Entirely new is the cy. clic motion of the cutter In daily use by linemen. nurserymen. tree surgeons, park maintenance crews and gardeners. A tool of extreme mechani. cal strength and depend. ability. Cutter head of high carbon alloy steel. No forging or castings are used. Cutting blade of high chrome, blade of tool steel carefuly carbon pered for marerum hard ness. Metal parts are gun ness. Metal parts are gun barrel blued
Cutting capacity $1^{11} 2$ inches. Pole $1^{11} 2$ inches diameter with multiple pulley sections. Fur. nished complete with 2 five-foot sections. Ten feet overall. 712 lbs. net

Price, $\$ 15.00$.
Extra 5 -foot center pole sections, $\$ 3.50$ each. Net weight, $2^{1 / 4}$ lbs. Purchaser fays transportation.


POTSIndoor Garden

Decorated with hand painted floral decorations Alumi. num non-rusting. Col ors, Green, Red.

## Fix Your Leaking Walls or Cellar

 With newScientific
AQUELLA
The Mineral Surface Coating that was used to control seepage and dampness in the Ma ginot Line after other materials failed. Penetrates on application to fill, close and seal the minutest pores of the masonry sur seal the minutest pores of is equally effective when applied inside lace, is equally effective when applied inside
or outside. above or below ground-on concrete. brick, stucco, cement, plaster or conconcrete. brick, stucco, cement, plaster or con crete masonry units, leaves a glistening white
finish that can be painted over with any finish that can be painted over with any
color. Aquella may now also be obtained in color. Aquella may now also be obtained in Grey and Green.

Won't powder, peel, flake or rub off.
Mixed with water, according to directions one bag makes 1 gal. First coat covers 60 to 120 sq. ft. per gal.; second coat 200 to 250 sq
ft. per gal.
Obtain Aquella No. 1 for Interiors
Aquella No. 2 for Exteriors. Colors, White, Grey and Green
$\$ 3.95$ per bag. Postpaid

## Flame Gun

Patented Flat Flame of 2.000 de . grees $F$. Burns Kero sene, Range Oil. Stove or Light Furnace Oil. For hun $\begin{array}{ll}\text { dreds of uses } \\ \text { Spring, } & \text { Summer }\end{array}$ Spring, Sur
Foll. Winter. 4 gallon heavy galvanized Fuel and Airtank. 2 inch diameter brass air pump. Adjust able carrying strap. pressure gauge, feet oil resisting hose with brass couplings. Overall length of burnel including contro

Price, $\$ 22.45$
Purchaser pays transportation.
Prices 5ubject to Change Without Notice

## JAPIDEMIC MILKY

 DISEASE SPORE DUST
## Ends Japanese Beetle Menace

Made under U. S. Dept. of Agriculture license. Harmless to pets and plants. Infected grubs die and liberate additional billions of disease spores-self-perpetuating. Apply to lawn now-one teaspoonful at 5 ft . intervals in rows 5 ft . apart. Kill the grubs now feeding on grass roots. Leaflet on request.

1/2 lb., $\$ 2.75$; 55.00 per Ib. Prepaid. One pound sufficient for $4000 \mathrm{sq} . \mathrm{ft}$.

## EROSIONET

prevents
washing
away oft
seed and
soil for
new lawns,
weak lawns
and stub.
barn ter.
races.
Erosionetis
astrong, eco
nomical.
 open-mesh of tightly twisted paper twine. When placed over any seeded surface its $1 / 4$-inch squares form tiny dams, which catch and hold seed and sod firmly in place. Thus, damaging "washouts" are effectively checked without cutting oft the sunlight. As it also catches and holds moisture, it helps overcome lawn disappointments.

45 in . wide, 20 c yd. Postpaid.

## PRUNING SAWS

Professional Pruners' Saw. Used by Tree Surgeons. A light-weight hornless handle, 26-in. blade, with special patent teeth.

Price, $\$ 5.75$. Postpaid.

Professional


Lightning Double-Edge Pruning Saw. 1B-in., \$3.00. Postpaid.

## Lightning Double-edge

Pole Pruning Saw. Adjustable to any angle. Thrust cut on convex edge. Draw cut on concave edge. Pole not furnished

Price, \$5.00. Postpaid.


PERFECTION WINDOW BOXES


## BOX BRACKETS

Adjusts to fit any window. One screw holds the bracket to wood frame. Price, $\$ 3.00$ pair. Postpaid.


BOX FOR AFRICAN VIOLETS or Any Small Plants
Water beneath growing plants; necessary for iolets. Water rises by capillary action. Holds 2 to 3 plants. Superior to porous clay pots. Box eak proof. Finish: Grass green enamel and white
Prices: Green or white finish, \$2.50. Postpaid.

# Shady Nook 

A Tested and Approved Formula-<br>The Ideal Grass Seed Mixture<br>for Shaded Areas

On nearly all lawns there are unsightly bare spots under the shade of trees, which have baffled all efforts to get into Grass, but with this mixture there need be no further difficulty. It is a combination of fine, dwarf growing, evergreen varicties, 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. Sow seed at the rate of 1 lb . for 200 sq . ft.; 5 lbs . for $1,000 \mathrm{sq}$. ft.

Price, $1 / 2 \mathrm{lb} ., \quad 75 \mathrm{c}$; lb., $\$ 1.35$; 3 lbs., $\$ 3.75$; 5 lbs., $\$ 6.00 ; 10 \mathrm{lbs} ., \$ 11.00$; 25 lbs., $\$ 26.50 ; 50$ lbs., $\$ 52.00$; 100 lbs., $\$ 100.00$. Transportation paid.

## 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 recleaned grasses, and produces a good, quick turf. Sow at the rate of 1 pound to 200 square feet.

Price, $1 / 2 \mathrm{lb}$., 50c;1b., 90c; 3 lbs., $\$ 2.65$; 5 lbs ., $\$ 4.35 ; 10 \mathrm{lbs}$., $\$ 8.75 ; 25 \mathrm{lbs}$., $\$ 20.00$; 50 lbs., $\$ 39.00$; 100 lbs., $\$ 75.00$. Transportation paid.

## 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 $10-\mathrm{lb}$. 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 eventy as possible on a quiet day and preferably just before rain. If applied during the summer, use lialf of the quantity and water it thoroughly with a hose. Price:

| 5 lbs . | \$0.75 | 100 lbs. | \$6.50 |
| :---: | :---: | :---: | :---: |
| 10 lbs . | 1.40 | 500 lbs.. | 32.00 |
| 25 lbs. | 2.50 | 2000 lbs. |  |
| 50 | 4.00 | (1) | 100. |

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

## Skecial

## "Bent Farmula"

It Makes Every Lawn Like a Putting Green

A combination of the finest recleaned Crasses, using as a basis for this misture the imported and domestic Bent Grasses which are so largely used in the finer Putting Creens of today.

A lawn seeded with this mixture and properly cared for will in truth make every lawn a Putting Cireen. On a lawn of this type, Clock Golf and other lawn games may be enjoyably played.

It is imperative in maintaining a lawn of this type that the grass should be kept cut short and well rolled all through the season. Starvation of the grass plants is the most frequent cause of unsatisfactory lawns, and grass needs frequent small applications of fertilizer and plenty of water to maintain a perfect lawn.
TVe advise sceding at the rate of one pound to cover a space of $10 \times 20$ or 200 square feet.
Price, $1 / 2 \mathrm{lb} ., 90 \mathrm{c} ; \mathrm{lb} ., \$ 1.60 ; 5 \mathrm{lbs} .$, \$7.75; 10 lbs., $\$ 15.00 ; 25 \mathrm{lbs} ., ~ \$ 35.00$; 50 lbs., $\$ 68.00$; $100 \mathrm{lbs} ., \$ 130.00$. Transportation paid.

## WHITE CLOVER

This is the type of clover which is found in lawns, and we recommend it highly. The plant is creeping in habit, low growing and tenacious. It is inconspicuous and blends readily with the companion grasses forming a thick velvety sward which remains green all summer and (rowds out Cral) (irass at this period. It also prevents the washing out of soil during heavy rains. Thrives well on all soits.

Price, $1 / 4 \mathrm{lb} ., 50 \mathrm{c}$; $1 / 2 \mathrm{lb} ., \quad 90 \mathrm{c}$; lb., $\$ 1.75$; 10 lbs., $\$ 16.00 ; 25$ lbs., $\$ 37.50$. Transportation paid.

SPECIAL STANDARD NEW JERSEY LAWN FORMULAS
Recommended by The New Jersey State Experiment Station Sow at the rate of 1 lb . for 250 square feet FORMULA No. 1

| Price | MULA No. 1 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | lb. 5 lbs. <br> $\mathbf{\$ 1 . 5 0}$ $\$ 7.25$ | $\begin{aligned} & 10 \mathrm{lbs} \text {. } \\ & \$ 14.00 \end{aligned}$ | $\begin{aligned} & 25 \mathrm{lbs} . \\ & \$ 32.50 \end{aligned}$ | $\begin{aligned} & 50 \text { lis. } \\ & \$ 63.00 \end{aligned}$ | $\begin{aligned} & 100 \text { lbs. } \\ & \$ 125.00 \end{aligned}$ |
| FORMULA No. 1-A |  |  |  |  |  |
| (No White Clover) For Lawns on fair to good soils. |  |  |  |  |  |
| Price | lb. 5 lbs. <br> $\$ 1.50$ $\$ 7.25$ | $10 \mathrm{lbs} \text {. }$ | $\begin{aligned} & 25 \text { lbs. } \\ & \$ 32.50 \end{aligned}$ | $50 \mathrm{lbs} .$ | $100 \mathrm{lbs} .$ |
| FORMULA No. 2 |  |  |  |  |  |
|  |  |  |  |  |  |
| Price | $\begin{array}{ll} \text { lb. } & 516 \mathrm{~s} . \\ \$ 1.60 & \$ 7.75 \end{array}$ | $\begin{aligned} & 10 \text { lbs. } \\ & \$ 15.00 \end{aligned}$ | $\begin{aligned} & 25 \text { lbs. } \\ & \$ 35.00 \end{aligned}$ | $\begin{aligned} & 50 \mathrm{lbs} . \\ & \$ 68.00 \end{aligned}$ | $\begin{aligned} & 100 \mathrm{lbs} . \\ & \$ 130.00 \end{aligned}$ |
| FORMULA No. 3 |  |  |  |  |  |
| For shaded areas where soils are fair to good |  |  |  |  |  |
| Price | $\begin{array}{ll}\text { lb. } & 51.60 \quad \$ 7.75\end{array}$ | 10 lbs. | 25 lbs. | 50 lbs. | 100 lbs. <br> $\$ 130.00$ |
| FORMULA No. 4 |  |  |  |  |  |
| (With White Clover) For terraces and clayey, shaley, or sandy soils. |  |  |  |  |  |
|  |  | 10 lbs . | 25 lbs . | 50 lbs . | 100 lbs. |
| Price | \$1.50 \$7.25 | \$14.00 | \$32.50 | \$63.00 | \$125.00 |
| FORMULA No. 4A |  |  |  |  |  |
| (Without White Clover) For terraces clayey, shaley or sandy soils. |  |  |  |  |  |
| Price |  | 10 lbs . | 25 libs. | 50 lbs . | 100 lbs . |
| Price | \$1.50 \$7.25 | \$14.00 | \$32.50 | \$63.00 | \$125.00 |

[^1]|  | $\$ 1.50$ | $\$ 7.25$ | $\$ 14.00$ | $\$ 32.50$ |
| :--- | :--- | :--- | :--- | :--- |

(hansportation paid in the U.S. A.
"Shady Nook" is the Ideal Mixiture for Shaded Areas


.1 "IIenderson" Lati"n enhances any landsrape design.

# 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 moking new lowns or re-seeding old ones in aur booklet, "How to Moke a Lawn." This is enclosed in every pockoge.

[^2]Price of The "Henderson" Lawn Grass Seed Mixture (Delivered Transportation Paid)
Prices: $1 / 2$ lb., $70 \mathrm{c} ; \mathrm{lb} ., \$ 1.25 ; 3$ lbs., $\$ 3.60 ; 5$ lbs., $\$ 5.50 ; 10 \mathrm{lbs} ., \$ 10.00 ; 25 \mathrm{lbs} ., \$ 24.00$; $50 \mathrm{lbs} ., \$ 47.00 ; 100 \mathrm{lbs} ., \$ 90.00$
"How To Make Lawn" is the name of our pamphlet containing full instructions for making a new lawn, or for renovating an old one. A copy is enclosed in every package of grass seed. Also sent to customers upon request.


[^0]:    Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add $10 \%$ to vaiue of your order for shipments East of the Mississippi River, and $20 \%$ for points West of the Mississippi River.

[^1]:    "How to Make a Lawn" is the name of our pamphlet containing full instructions for making a new lawn, or for renovating an old one. A copy is enclosed in every package of grass seed. Also sent to customers upon request.

[^2]:    For a long time we trave 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.
    Gidse seed sown in the fall germinates rapudly, and will attain a strong growth by the time frost comes. Even with the rigorous northern winters there is very little dapger of its heing injured thy the cold weather; in fact. our advice is not to protect it in any way.
    Even before the fro'st 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 heen planted thickly the grass will often crowd out the weeds.

    Any lawn will te 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 31 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 Cirass Seed.
    In the latitude of New lork, the seed may be sown up to the first of ()toher; farther south later, and farther north up to about September

    ## Quantity of Grass Seed Required for Lawns

    | Size of plot | Square feet | Quantity |
    | :---: | :---: | :---: |
    | $10 \times 20$. | 200. | 1 lb |
    | $20 \times 50$ | 1,000. | 5 lbs. |
    | $20 \times 100$. | 2,000. | 10 lbs. |
    | $50 \times 100$ | 5,000. | 25 lbs |
    | $200 \times 200$. | 40,000 | 150 lbs . |

    For renovating use one-half the above quantities.

