

1881 = 1956

73rd Annual Catalog

OUR 75th ANNIVERSARY

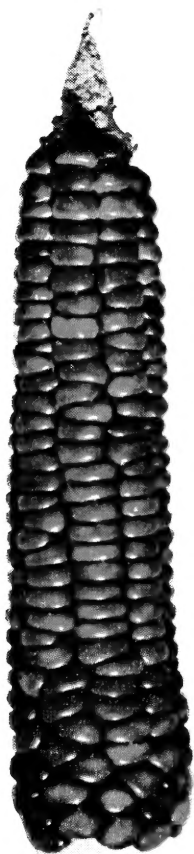
OSCAR H. WILL & CO.

BISMARCK, NORTH DAKOTA

WILL'S PIONEER
BRAND



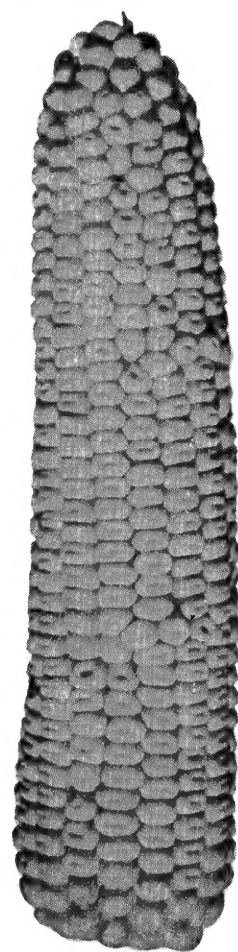
TRADE MARK
REGISTERED



NATIVE INDIAN CORN
1881



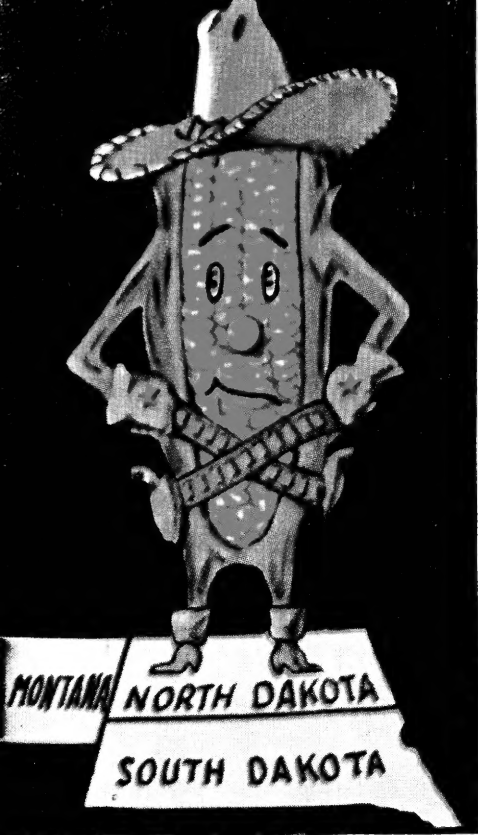
PIONEER
SEEDHOUSE
NURSERY &
GREENHOUSE
OF THE
NORTHWEST



A MODERN NORTHERN-PLAINS
HYBRID 1956

Seed Corn Specialists

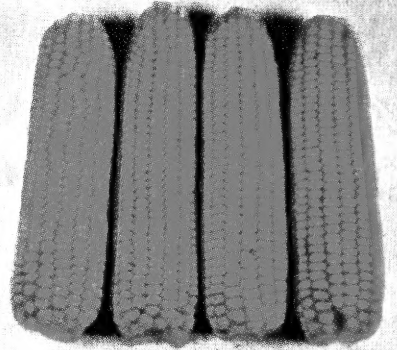
NOTICE - Beginning with this
issue, we are using catalog
numbers - PLEASE INCLUDE.



Will's Hardy Pioneer Brand Hybrid Seed Corn

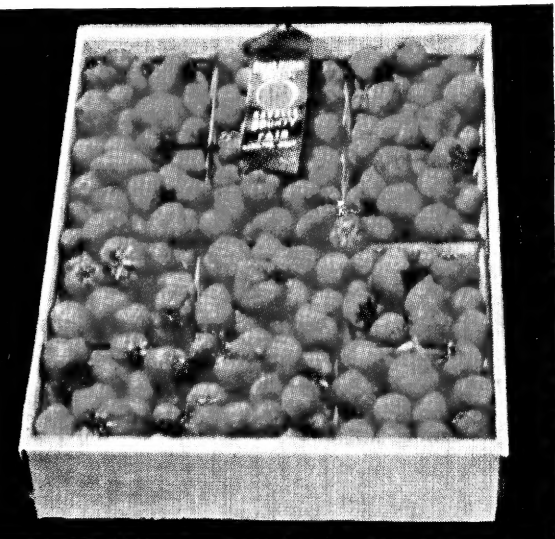
Hardy—Heavy Yielding—Early

We were the first to breed hardy hybrids for the northern plains. Our hybrids are grown especially for the rugged climatic conditions of the cold Northwest.

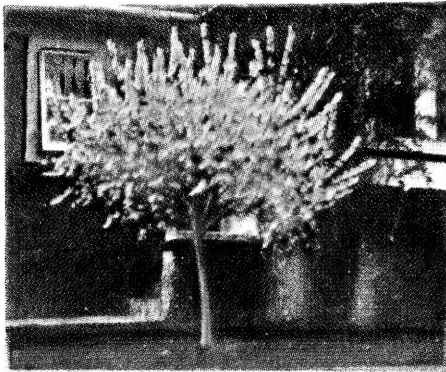


F178. NODAK HYBRID 301. The standard yellow dent hybrid for North Dakota and the northern plains. Large and medium flints. F.O.B. Bismarck per bushel \$11.00.

▲ Mr. Hardy Pioneer Hybrid on your hybrid seed corn tag is your guarantee of early, heavy yielding, hardy hybrids adapted to northern conditions.

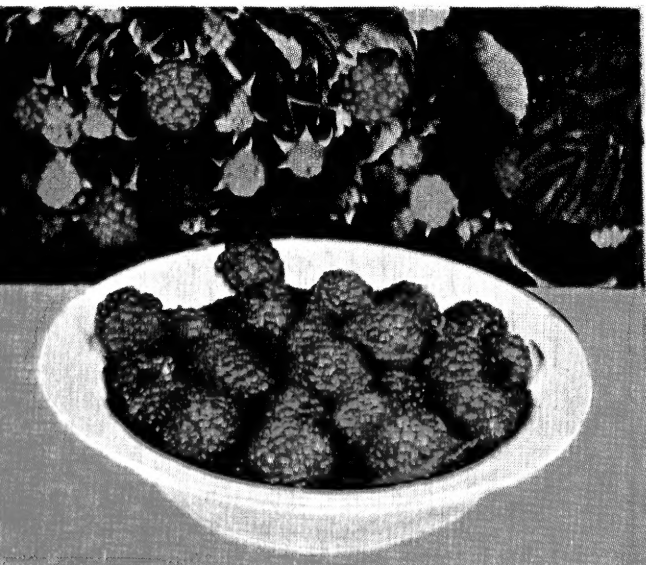


N840. MONTANA PROGRESSIVE STRAWBERRIES. An excellent hardy, everbearing Montana variety. Postpaid 25 for \$2.00.



N318. PRUNUS TRILOBA. A beautiful shrub, with double pink blossoms early in the spring. Postpaid 3 to 4 feet each \$1.40.

N925. HOP A Flowering Crab. An introduction of Prof. Hansen, this lovely tree with its red blossoms will rival the famed Japanese cherry trees in blooming season. Postpaid 3 to 4 feet each \$1.60.

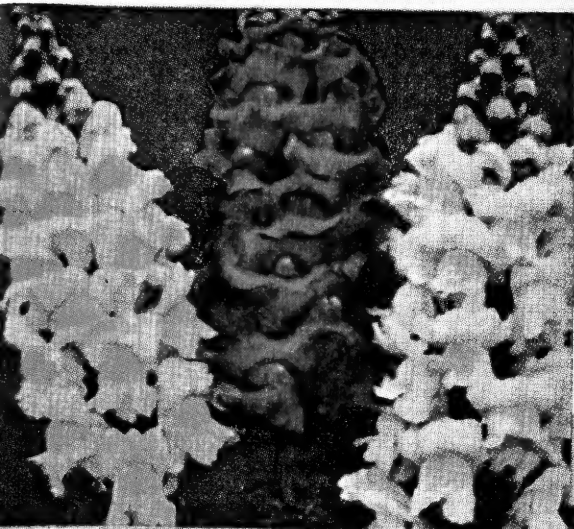


N800. DURHAM RASPBERRY. A hardy raspberry bearing quantities of large, flavorful berries in the fall. Postpaid each \$.50, dozen \$5.00.



N935. NORTH STAR PIE CHERRY. This excellent new pie cherry variety from Minnesota is the first pie cherry we have found to be hardy in the Northern Plains. Postpaid each, 3 to 4 ft., \$3.50.

WILL'S FEATURE FLOWERS FOR 1956



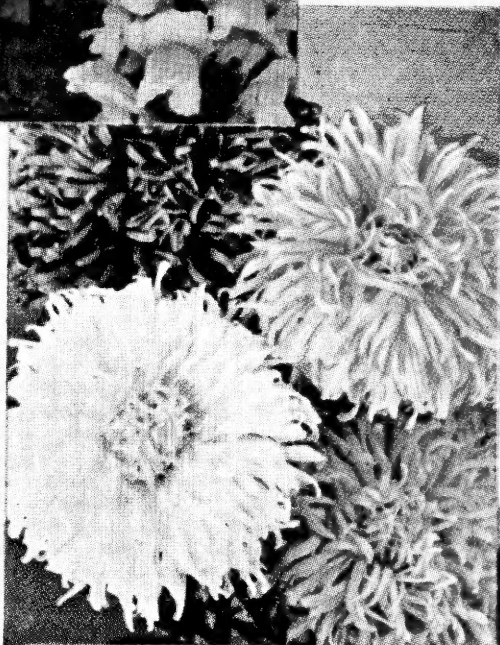
G006. Snapdragon Tetraploid Mixed

G006. SNAPDRAGON (ANTER-RHINUM) TETRAPLOID SUPER FINE MIXED. The finest outdoor strain, with tall husky plants bearing long spikes of huge florets in a wide range of color and bicolor. **Packet, 15c; 1/16 oz., 50c.**



G082. Marigold Lemon Drop

G008. ASTER IMPROVED CREGO WILT RESISTANT MIXED. A beautiful mid-season Aster growing 2 feet tall and bearing large blooms on long stems. **Packet, 15c; 1/4 oz., 65c.**



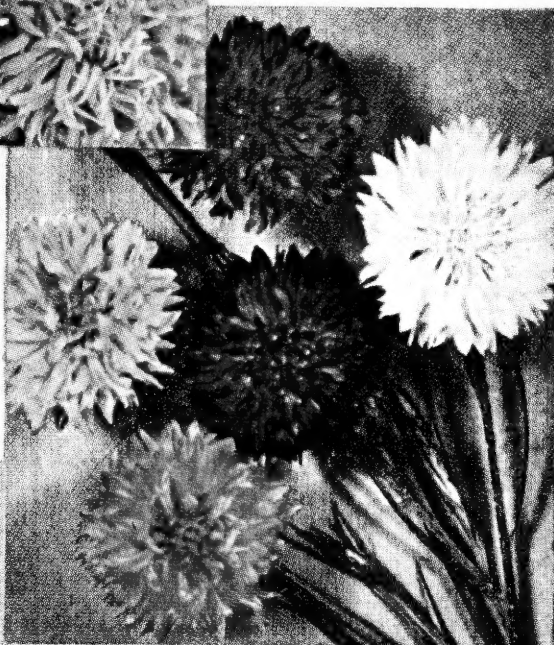
G008. Aster Improved Crego Wilt Resistant

G082. MARIGOLD LEMON DROP. A new variety, beautiful canary yellow blossoms on a dwarf, compact plant. **Packet, 15c; 1/4 oz., 40c.**

G025. CARNATION CHABAUD MIXED. Handsome upright, robust plants with beautiful extra large flowers. **Packet, 30c; 1/8 oz., 85c.**



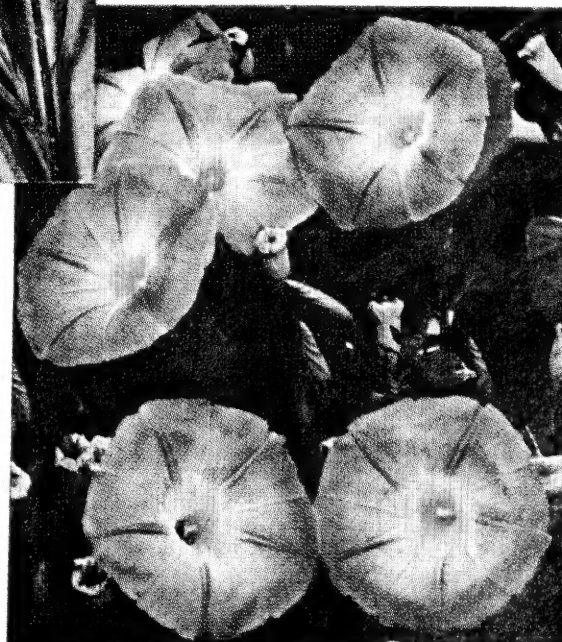
G025. Carnation Chabaud Mixed



G013. Bachelor Button Double Mixed

G013. BACHELOR BUTTON DOUBLE MIXED. A hardy, easy to grow annual that blooms continuously. An old favorite that remains ever popular. **Packet, 10c; 1/4 oz., 30c.**

G088. MORNING GLORY HEAVENLY BLUE. The finest of all Morning Glories, a true blue with white throat, the blossoms are 3 to 4 inches across. **Packet, 10c; 1/4 oz., 25c; oz., 75c.**

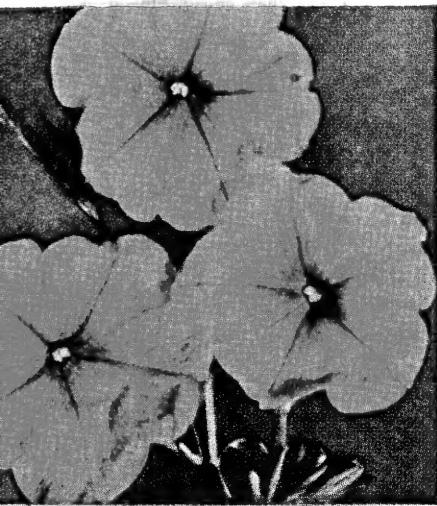


G088. Morning Glory Heavenly Blue

BEAUTIFUL NOVELTY AND FEATURE VARIETIES FOR THE HOME FLOWER GARDEN

GC02. HYBRID PETUNIA COLLECTION

For a beautiful Petunia bed, we have made up a collection of the newest and loveliest hybrids. Contains 1 packet each of Commanche (red), Paleface (white), Linda (pink), and the new mixed Carnival (F₂ hybrid). This exceptional selection is valued at \$1.45 if purchased as individual packets, but we offer the collection at only \$1.00 postpaid!



G101. Fire Chief Petunia

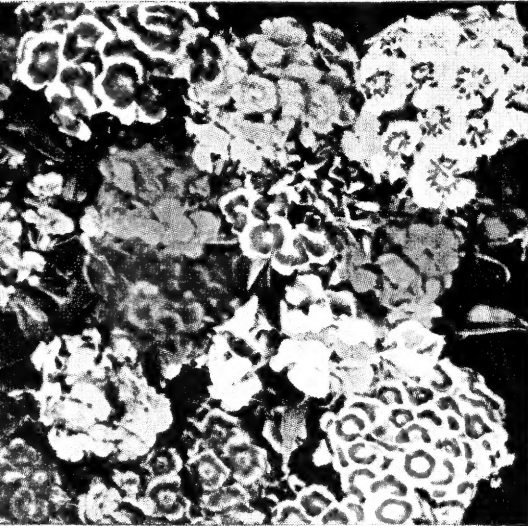
G101. PETUNIA FIRE CHIEF. All America Selection. Beautiful pure red flowers on a compact dwarf plant. Packet, 20c; 3 for 55c.

G102. PETUNIA CARNIVAL. A brand new F₂ hybrid Petunia producing a "carnival" of color in the bed or border. Compact small plants blooming in a full color range. Packet, 25c.

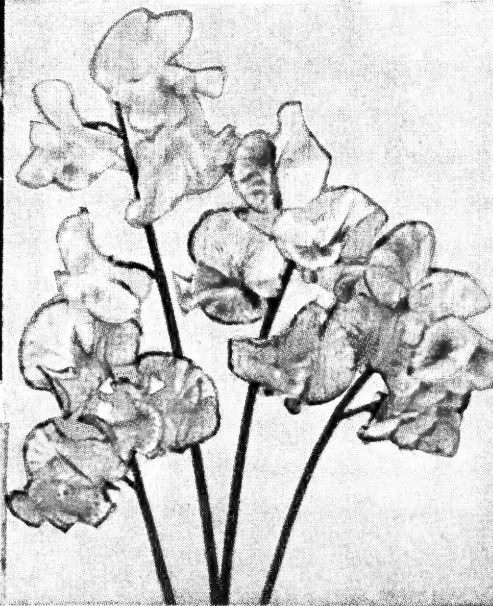
G119. PORTULACA (ROSE MOSS) ALL DOUBLE MIXED. A hardy, sun loving annual that does well where other flowers fail. Excellent for bedding, borders, ground cover, and cemetery planting.

A small percentage of singles will be present. Packet, 15c; 1/8 oz., 60c; 1/4 oz., \$1.00.

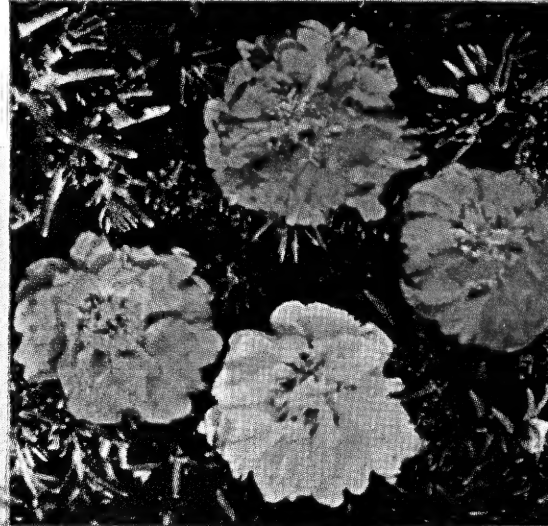
G155. SWEET WILLIAM MIXED. Dianthus Barbatus, Double and single mixed. This old garden favorite blooms early with broad clusters of little pinks in a beautiful color range. With care plants will last many years, although they may be started again from seed annually. Packet, 15c; 1/4 oz., 50c.



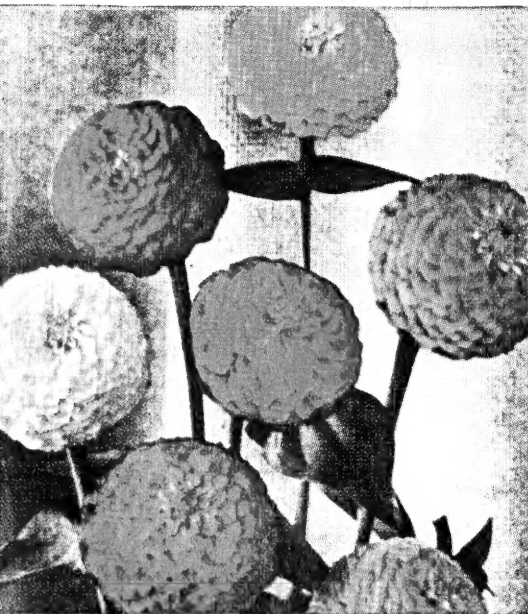
G155. Sweet William Mixed



G102. Carnival Petunia



G119. Portulaca All Double Mixed

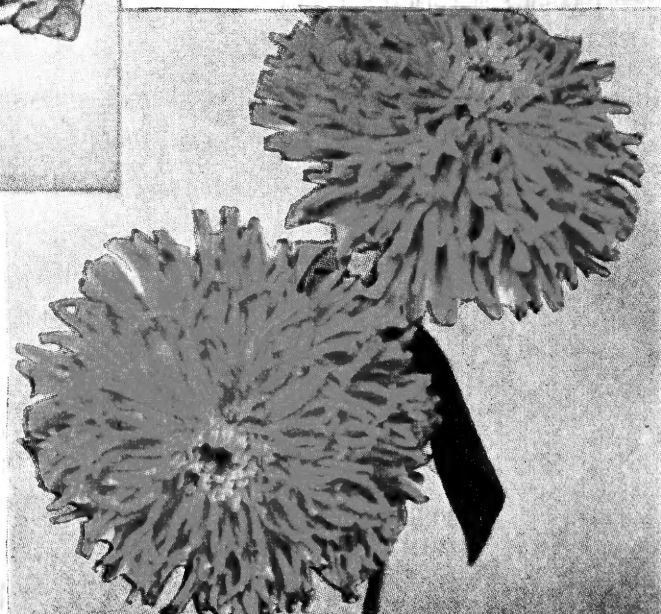


G163. Zinnia Lilliput or Pompon Mixed

G163. ZINNIA LILLIPUT OR POMPON MIXED. This lovely Zinnia produces a profusion of very double, very bright flowers 1 to 1 1/2 inches in diameter on 1 to 1 1/2 foot high plants in about 45 days from seed. Packet, 15c; 1/4 oz., 50c; oz., \$1.50.

G170. BLAZE ZINNIA. Mandarin Red flowers 5 inches across on 28 to 32 inches tall plants. Flowers change to fiery orange scarlet as they develop. Fully double with quilled petals and good cutting stems. 1954 All America Selection. Packet, 20c.

G133. SWEET PEA BUTTERFLY HYBRIDS. One of the loveliest of Sweet Peas, this type comes in a wide variety of colors from maroon through apricot striped on a cream base. Packet, 20c; oz., 60c.

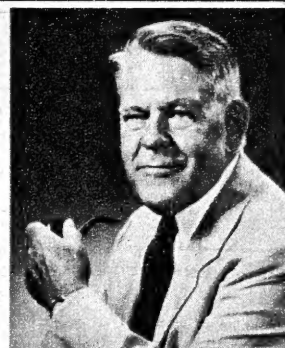


G170. Blaze Zinnia

In Memory of George F. Will

The officers and staff of Oscar H. Will & Co. dedicate this, the 73d annual catalog, to the memory of George F. Will. He assumed the position of President and General Manager of the Company in 1917 on the illness of his father, and had served in that position continuously and well until two days before his death, 2 October 1955. We pledge ourselves to continue in his footsteps—to constantly strive for improved service, to promote research in and use of better products and varieties in agriculture and horticulture, and to give our customers the finest products at reasonable prices.

George F. Will, Jr.
General Manager



George F. Will
1884-1955

GENERAL INFORMATION

Be Sure To Order Early and Avoid Delays and Disappointments

WHEN YOU ORDER BY MAIL, YOUR ORIGINAL ORDER WILL BE RETURNED TO YOU. ANY QUESTIONS OR COMPLAINTS ABOUT YOUR ORDER MUST BE ACCOMPANIED BY THE ORIGINAL ORDER SHEET.

Remittances and C.O.D. Please remit by Post Office or Express Money Orders, or Bank Drafts. Personal checks accepted, but please include 5c for exchange. C.O.D. orders will be filled only if 25% of the total amount is sent with the order—we do not accept C.O.D. orders for perishable goods.

Delivery of Goods. On items shipped by mail, not quoted postpaid, please check the Parcel Post chart or your post office, and send the necessary money with your order to cover. Prices on all goods not quoted postpaid are F.O.B. Bismarck. Upon delivery of goods to the transportation company, whether express, truck, or railway company, the sale is complete and our responsibility ceases. In event of loss or damage to goods, purchaser

must obtain a notation from the transportation agent in order to file claim.

Packing. We make no additional charges for boxes, bags, or wrapping of goods offered in this catalog.

Mistakes. We have instituted new handling systems this year to keep errors down to a minimum, but they will still occur. If you find an error, please write us at once, enclosing the original order, and we will take care of it. Please do not return goods unless and until we request it.

Our Responsibility. As a seller of perishable goods, we, like most other American seed and nursery houses, cannot be responsible for what happens to these goods after they leave our hands. All seeds are tested and we endeavor to maintain the highest quality stocks of all kinds, and ship only the finest goods. In rare cases when sub-standard goods are all that are available, you will be notified. All goods sold by us are subject to the following general non-warranty:

“Oscar H. Will & Company warrants to the extent of the purchase price that seeds, trees, plants, and bulbs sold are as described on the container within recognized tolerances. Seller gives no other or further Warranty, expressed or implied.”

Oscar H. Will & Co.—75 Years of Progress



First Store
1881-1888



Second Store 1889-1898
(destroyed in the
Great Fire)



Third Store 1905 — present
offices, wholesale, and mail
order depts. will remain here



NEW RETAIL STORE
will open spring of 1956
at 309 Third St.

(This message to our customers was written by Mr. Will shortly before he passed away.)

We are presenting our 73d annual Catalog in which we have made a few changes that we trust will meet with the approval of our customers.

For three quarters of a century we have been serving the people of the Northern Plains, many of whom are Pioneers who came to the country in the early days as we did, also. We are happy to learn each year that so many of them are still with us.

We have a few worthy new items to bring you this year and a fair supply of most of the old ones that have proven their worth through the years.

It has been a fairly successful year over a good deal of the territory which we serve. May the year 1956 prove even better for all our customers.

We wish you all good health and good fortune in the year before us.

With the new varieties of Wheat and other seed grains which are quite resistant to the rust and other diseases and which our scientists at the State Experiment Station have developed for us, conditions should show better yields and cause us much less worry for the season ahead.

George F. Will, President
Oscar H. Will and Company

WILL'S FLOWER SEED

All Flower Seed Is Postpaid

KEY TO (A) Annuals. (P) Perennials. (C) Climbers.
SYMBOLS (T) Tender. (B) Biennials * For Cutting.

For a Beautiful Garden
of wonderful Flowers we recommend

WILL'S GLORIOUS FLOWER COLLECTION

A \$1.80 value for only \$1.00—for details see inside back cover

G001. Ageratum—Blue Perfection (A). One of the best all around border and bedding plants. Grows quickly and flowers profusely from early summer to frost. 10 inches tall. Pkt., 15c.

ALYSSUM

(A). One of our finest annuals for edging, these compact, 6 inch high plants are completely covered with blooms all through the season.

G002. Little Gem. Honey scented white blooms. Pkt., 15c; ¼ oz., 30c; oz., 80c.

G004. Violet Queen. Lovely deep lavender lilac blossoms. Pkt., 15c; ¼ oz., 45c.

G003. Alyssum Royal Carpet. 1953 All America Selection, this vibrant purple Alyssum flowers from a few weeks old to end of season on plants only a few inches high, but 10 inches across. Pkt., 20c; ¼ oz., 65c.



Antirrhinum—Snapdragon

ANTIRRHINUM—SNAPDRAGON

G005. University of California DeLuxe Mixture Major (A*). Rust Resistant. Our mixture is splendid for cutting, and can be sown outdoors with good results. For early blooming, however, we recommend starting indoors. Pkt., 15c; ½ oz., 50c.

G006. Tetraploid Superfine Mixture. Plants are tall, erect, and husky with long spikes. See page 1. Pkt., 15c; 1/16 oz., 50c.

ASTERS The old favorite China Aster brought up to date. (A*).

Improved Crego Wilt Resistant—illustration and details on page 1.

G010. White. Pkt., 15c. **G009. Red.** Pkt., 15c.

G007. Blue. Pkt., 15c.

G008. Mixed. Pkt., 15c; ¼ oz., 65c.

GC07. Assortment. 1 pkt. each of the three straight colors, 35c.

G011. Imbricated Pompon—Finest Mixed. Lovely upright plants 12 to 14 inches tall bearing small round cushioned flowers in Mid-August. Excellent for cutting. Pkt., 20c; ¼ oz., \$1.00.

* ¼ oz. sold at the ½ oz. rate.

Customers living in North Dakota must add two per cent for sales tax to their remittances for nursery stock, decorative greenhouse stock, insecticides, tools, and supplies. This tax does not apply to seeds, onion plants, or vegetable plants.

BACHELOR'S BUTTON (A*)

Corn Flower—Centaurea Cyanus. Easy to grow, blooms continuously, this is one of our most attractive hardy annuals.

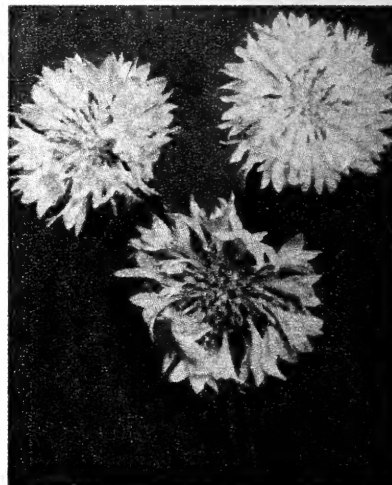
G012. Double Blue. Pkt., 10c; ¼ oz., 35c.

G014. Red Boy. Pkt., 10c; ¼ oz., 35c.

G015. Snow Man. Pkt., 10c; ¼ oz., 35c.

GC08. Assortment. 1 packet of each straight color, 25c.

G013. Mixed. Pkt., 10c; ¼ oz., 30c. See page 1.

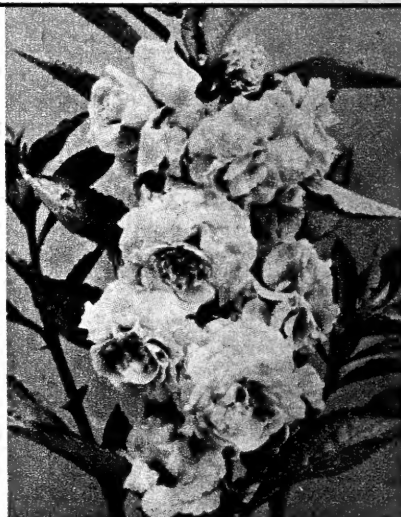


Bachelor's Button

BALSAM (A)

G016. Double Camellia Flowered Mixed. An old favorite, the double flowers make a showy cluster on bushy, fast growing plants. Pkt., 10c; ¼ oz., 40c.

G017. Rose or Gardenia Flowered. Also known as Bush Balsam, this attractive dwarf plant is fine for borders with rose-like blooms clustered at the tops of the stems. Pkt., 15c; ¼ oz., 55c.



Double Camellia-Flowered Balsam

G018. BEANS—SCARLET RUNNER. (A-C). Rapid growing climbers that reach to 10 and 12 feet high with sprays of brilliant scarlet pea-like blossoms. Good for snap or green shell beans, and an ideal fence cover. Pkt., 10c; ¼ lb., 28c; ½ lb., 47c.

CALENDULA

Pot or Scotch Marigold. (A*) This lovely flower blooms from early summer until frost, and grows anywhere.

G020. Orange King. A deep, very double orange. Pkt., 10c; ¼ oz., 30c.

G019. Pacific Beauty Mixed. One of the newer classes of Calendula, with extra large, graceful blooms. More heat resistance and less formal than the regular strains. Pkt., 10c; ¼ oz., 30c.

G021. CALLIOPSIS—MIXED. (A*). Showy, graceful, sunshine loving plants blooming from June to frost in colors from yellow to rich brown. Pkt., 15c; ¼ oz., 30c.

G024. CAMPANULA—CANTERBURY BELLS. Annual Finest Mixed. (A). If you start this new annual type indoors in spring, you can enjoy the dainty, bell-like blooms the same summer. Pkt., 20c; ¼ oz., 80c.

If you wish any sort of Flower Seed not listed here, ask us about it. If we cannot supply it, we'll try to tell you where it may be obtained.

CARNATION

(P*). Spicily fragrant, these beautiful flowers should be started indoors, and although perennials, they are best sown each year, unless plants are cut back in the fall, and potted for winter blooming.

G026. Marguerite Mixed. Very double abundant blooms with good stems. Pkt., 15c; ¼ oz., 90c.

G025. Chabaud Mixed. Pkt., 30c; ⅛ oz., 85c. See page 1.



Carnation—Marguerite

CELOSIA—COCKSCOMB

(A). Showy and colorful, this group is lovely in the garden, and easily dried for excellent winter bouquets.

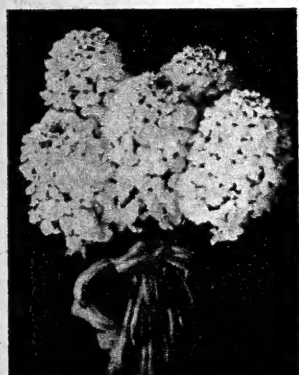
G028. Dwarf Crested Mixed (Cristata). Large, ruffled cockscombs colored from yellow to red topping 1 foot tall plants. Pkt., 15c; ¼ oz., 60c.

G029. Ostrich Plumed or Feathered Mixed (Plumosa). 2 to 3 feet tall with graceful, stately plumes resembling ostrich feathers. Pkt., 15c; ¼ oz., 50c.

G027. Chinese Woolflower Mixed (Childsii). Flowers resembling bright colored, loose balls of wool on 2 to 3 feet high plants. Pkt., 15c; ¼ oz., 60c.

G030. CENTAUREA IMPERIALIS. Giant Sweet Sultan (A*). Our excellent, well-balanced mixture of these large and sweet-scented, thistle-like blooms borne on long, strong stems is excellent for cutting. Pkt., 15c; ¼ oz., 40c.

G033. COBEA SCANDENS—CATHEDRAL BELLS (A-C). A handsome and rapid growing climber with large, bell shaped flowers. Pkt., 15c; ¼ oz., 80c.



Giant Flowering Candytuft

DIANTHUS

Brilliant and abundant blooms on plants averaging 1 foot high. Perfect for your rock gardens, beds, and borders.

G050. Chinese Pink Mixture (A*). Our double mixture covering the full color range and including both the old standard as well as the newer spotted, striped and fringed varieties. Pkt., 10c; ¼ oz., 40c.

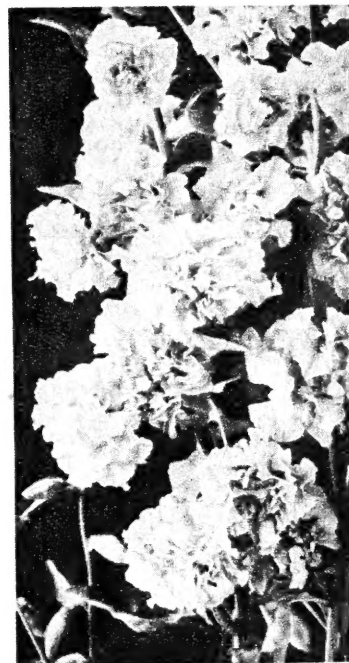
G051. Grass or Clove Pink Mixture (P*). Hardy, with grassy foliage and wiry stems, our Plumarius mixture includes both single and double blooms of this spicily fragrant and deeply fringed favorite. Pkt., 15c; ¼ oz., 75c.

G032. CLARKIA—DOUBLE MIXED (A*). Graceful plants with richly colored double rosette-like flowers nearly covering the upright branches. Blooms from July to frost and does well everywhere. Pkt., 15c; ¼ oz., 40c.

G034. COLUMBINE—AQUILEGIA—LONG SPURRED MIXTURE (P). This hardy, graceful June blooming perennial grows 2 feet high with dainty, long spurred flowers ranging in color from white and yellow to purple. Pkt., 15c; ⅓ oz., 75c.

For Columbine Roots, See Page 67.

G035. COREOPSIS—DOUBLE FLOWERING (P*). Vigorous and free blooming with large orange-yellow flowers on long graceful stems. Pkt., 15c.



Clarkia—Double Mixed

COSMOS

(A*). There should be a place for these lovely flowers in every garden especially in single borders and screens. They bloom from late July until frost on 4 to 5 feet tall plants with freely branching, feathery foliage.

G037. Fiesta. 1952 All America Winner, bright gold striped with scarlet blossom, early, heat loving, and easy to grow. Pkt., 20c; ¼ oz., 55c.

G039. Radiance. Winner of the 1948 All America Silver Medal, this is the first of the bi-color Cosmos, deep rose and rich crimson. Pkt., 20c; ¼ oz., 55c.

G040. Sensation Mixed. Extra early giant flowering with blooms 4 to 5 inches in diameter. Pkt., 15c; ¼ oz., 40c.

G041. Purity. Pure white. Pkt., 10c; ¼ oz., 40c.

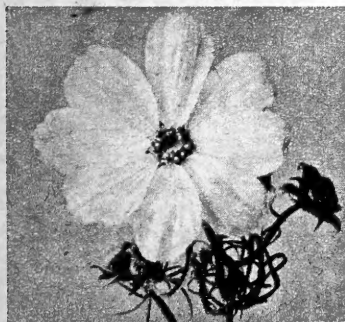
G038. Orange Flare. Brilliant, free blooming, orange flowered. Pkt., 15c; ¼ oz., 40c.

G042. Early Mammoth Flowering Single Mixed. Tall plants with huge blooms, early enough for our northern flower lovers. Pkt., 10c; ¼ oz., 25c.

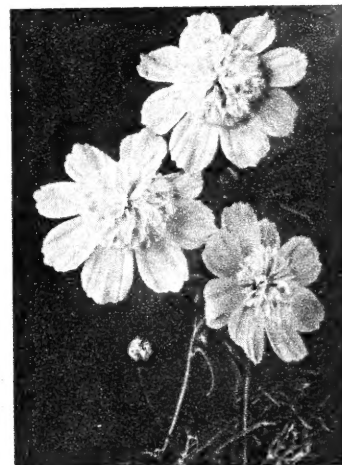
G036. Early Flowering Double Crested Mixed. Also called Anemone flowered, this is the finest Cosmos for cutting, with about 65% of the flowers double. Pkt., 15c; ¼ oz., 75c.



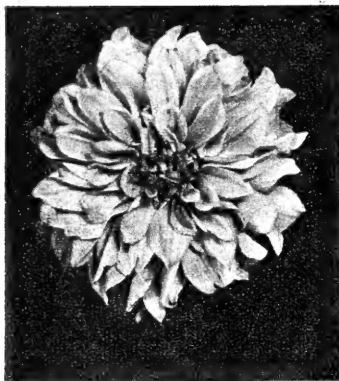
Early Single Cosmos



Sensation Cosmos



Double Crested Cosmos



Unwin's Dahlia

flowers 3 inches across. Tubers are produced which may be saved for replanting. Pkt., 15c; ¼ oz., 85c.

G053. DIGITALIS—FOXGLOVE (P). Easily grown, semi-hardy perennial, this stately plant reaches from 2 to 4 feet, producing long spikes of beautiful tubular flowers. Pkt., 15c; ¼ oz., 60c.

G055. FOUR O'CLOCK—Marvel of Peru (A). Bright blooms opening on cloudy days and during the afternoons, this old fashioned, bushy, thrifty plant will flower freely from mid-summer until frost. Pkt., 10c; ¼ oz., 25c; oz., 60c.

G056. GAILLARDIA—Blanket Flower (P*). Lovely yellow and red flowers blooming about anywhere from July until frost, this hardy perennial is excellent for any garden. Pkt., 10c; ¼ oz., 30c.

G058. GERANIUM (TP). You can easily raise geraniums from seed if you sow them indoors early in the spring. Our mixture is of the largest and finest strains, and when raised from seed, the cultivator is frequently rewarded with new colorings. Pkt., 20c.

G054. FORGET-ME-NOT (P). Will winter in this area if well protected, but generally treated as an annual. Dainty, clear blue flowers that flourish in partial shade. Pkt., 15c.

GOURDS (AC). This valuable group of climbers produces fruit which, if allowed to ripen on the vines, can be kept for months as unique and lovely ornaments. Directions for keeping will be provided on request.



Helichrysum or Straw Flower

G060. Small Fruited Gourds. All shapes, colors, and markings. Pkt., 10c; oz., 35c.

G059. Large Fruited Gourds. Pkt., 10c; oz., 35c.

GYPHOPHILA These dainty plants thrive almost anywhere, and give a charming misty effect to the border and bouquet with their many tiny blossoms.

G061. Elegans Grandiflora Alba—Angel's Breath (A*). Pure white, large flowered. Pkt., 10c; ½ oz., 25c.

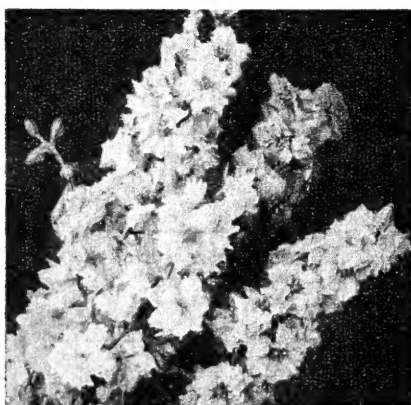
G062. Paniculata—Baby's Breath (P*). Fine white, flowers in June and July. May be dried for winter bouquets. Pkt., 15c; ¼ oz., 45c.

G063. HELICHRYSUM—Double Strawflower or Everlasting (A*). Ornamental while growing with its wide range of colors, this finest and most popular of the everlastings is prized for winter bouquets. Pkt., 10c; ¼ oz., 45c.

G064. HELIOTROPE—Mixed (TA). Easily grown, this fragrant and beautiful plant is fine for bedding or pot plant use. Pkt., 15c; ½ oz., 65c.

HOLLYHOCK The tall and stately hollyhock has its place in every garden—as a screen, as a background, or among shrubs for color.

G066. Pioneer—Double Mixed (P). Will bloom the first year if started indoors before March. Our mixture comprises all shades. Pkt., 15c; ¼ oz., 70c.



Annual Larkspur

G067. Bismarck—Single Mixture (P). Slightly harder and more vigorous than the doubles, we offer a superior mixture. Pkt., 10c; ¼ oz., 35c.

G065. Annual—Indian Spring. 1939 All America Silver Medal Winner. Will bloom the same year if planted early in the spring. Large fringed and semi-double blooms in pink and rose. Pkt., 15c; ¼ oz., 45c.

For Hollyhock Roots See Page 58

G068. ICE PLANT—Mesembryanthemum Crystallinum (A). A trailing plant with singular icy foliage. Wonderful in rock gardens. Pkt., 15c.

ANNUAL LARKSPUR Long spikes of gay double blooms and fine, feathery foliage make Larkspur one of our best garden flowers.

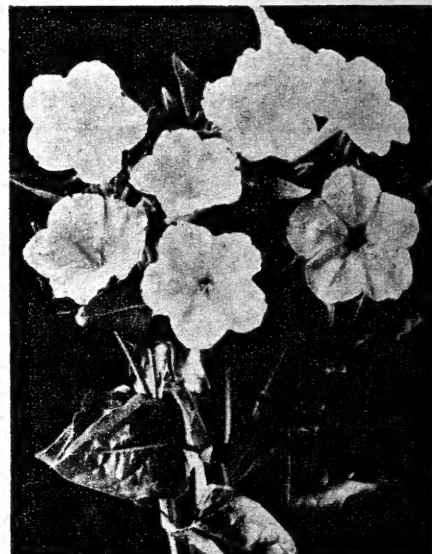
G069. Giant Imperial Mixed. Pkt., 10c; ¼ oz., 30c.

G074. Rose King. Pkt., 15c; ¼ oz., 40c.

G070. Regal Mixed. A vigorous and early strain with extra long spikes of huge, well-spaced florets. This top florist's Larkspur is ideal for the home garden. Pkt., 20c; ¼ oz., 65c.



African Daisy



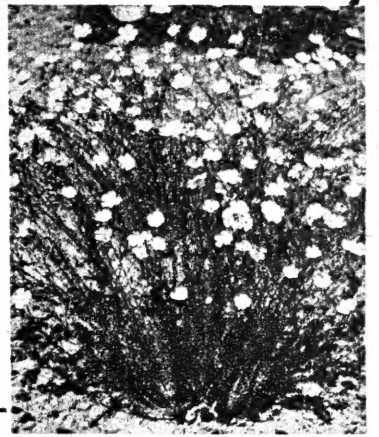
Four O'Clock



Bismarck Single Hollyhock

DELPHINIUM—PERENNIAL LARKSPUR

- G071. Pacific Giants.** Immense spikes with extremely large and well formed, mostly double flowers. See color illustration on page 36. **Pkt., 30c; 2 for 55c.**
- G072. Gold Medal Mixture.** A fine mixture running from lightest lavender to indigo blue in color. **Pkt., 20c; ¼ oz., 90c.**
- G073. New Zealand Dwarf.** Produces a profusion of dark blue flowers on 18 inch high plants. **Pkt., 15c.**
- G076. LINUM — Scarlet Flax — Grandiflorum Rubrum (A).** Brilliant crimson flowers. Make successive plantings for continuous blooming. **Pkt., 15c; ¼ oz., 40c.**



Scarlet Flax

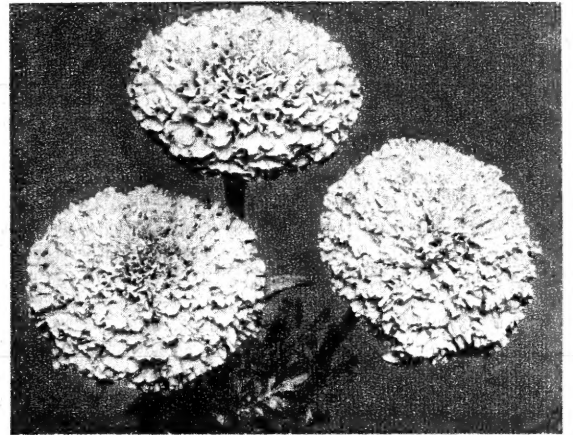
LAVATERA

- G075. Rosea Splendens—Swiss Rose—Loveliness (A*).** An annual Mallow with very large, bright rose flowers. Showy and effective for border and cutting. **Pkt., 15c; ¼ oz., 45c.**
- G077. Lobelia—Crystal Palace Compacta (A).** 6 inch plants covered with dainty, deep blue flowers; fine for edging, bedding, and pot culture. **Pkt., 20c; ¼ oz., 70c.**

MARIGOLD (A*)

These wonderful flowers produce a wealth of colorful blossoms from mid-summer to frost, and are splendid for cutting.

- G079. Melody.** 1942 All America Selection. A dwarf French Harmony type, beautiful solid rich orange with tufted center and larger outer petals. **Pkt., 15c; ¼ oz., 40c.**
- G082. Lemon Drop.** A new, compact canary yellow. See page 1. **Pkt., 15c; ¼ oz., 40c.**
- G080. Glitters.** 1951 All America Selection. Beautiful bright lemon flowers on bushy, erect plants. Early, large, and fluffy. **Pkt., 15c; ¼ oz., 50c.**



Gigantea Sunset Hybrids

- G081. Gigantea Sunset Hybrids.** The largest Marigold, with delicately scented



Guinea Gold

flowers 5 inches across on 3½ to 4 feet tall stems. Will have a small percentage of single flowers. **Pkt., 15c; ¼ oz., 60c.**

- G083. Guinea Gold.** 1933 All America Selection. Our most popular variety, large double carnation type blooms of brilliant golden orange. **Pkt., 10c; ¼ oz., 40c.**
- G078. Harmony Mixed.** Lovely two-tone blossoms from lemon yellow to dark red with high crested centers on foot high plants. **Pkt., 15c; ¼ oz., 40c.**
- G084. Spry Hybrids.** 6 to 8 inches tall, a prolific blooming gay mixture. **Pkt., 15c; ¼ oz., 40c.**

MORNING GLORY (A-C)

Quick growing, lovely free flowering climbers.

- G088. Heavenly Blue.** See page 1. **Pkt., 10c; ¼ oz., 25c; oz., 75c.**
- G086. Crimson Rambler.** Wonderful bright ruby red flowers, vigorous blooming and rapid climbing. **Pkt., 10c; ¼ oz., 20c; oz., 50c.**
- G090. Pearly Gates.** All America Selection, 1941. A free blooming, large flowered white. For lovely contrast, plant with Heavenly Blue and Crimson Rambler. **Pkt., 10c; ¼ oz., 25c; oz., 70c.**
- G089. Imperial Mixed—Ipomea Imperialis.** Large flowered mixture in unusual colors from white to dark purple. Attractive foliage. **Pkt., 10c; oz., 45c; ¼ lb., \$1.15.**
- G087. Finest Mixed—Convolvulus Major.** A good mixture of the old fashioned but ever popular climber. **Pkt., 10c; oz., 40c; ¼ lb., \$1.15.**



Crimson Rambler Morning Glory

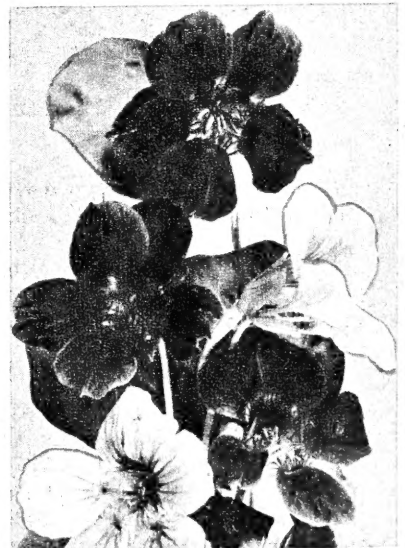
NASTURTIUMS (A*)

One of the finest and most popular of flowering plants. Easily grown, the Nasturtium blooms early and through a long season in a wide color range, and is excellent for border, bed, window box, and bouquet.

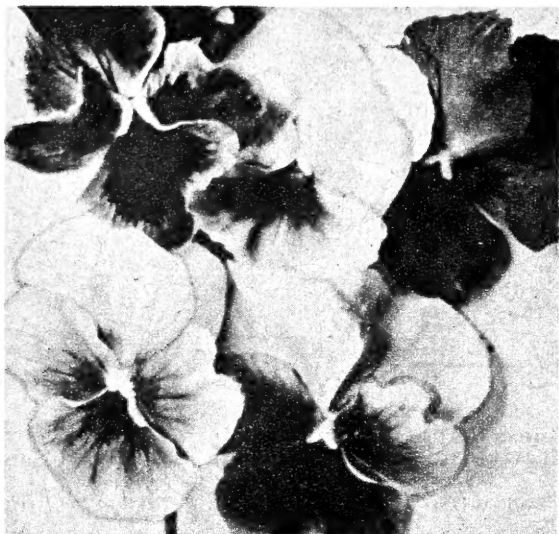
- G093. Golden Gleam—Double Sweet Scented.** Fragrant golden yellow blooms borne well above the foliage on strong bushy plants continue to make this one of the most popular of all Nasturtiums. **Pkt., 10c; oz., 40c; ¼ lb., \$1.30.**
- G091. Dwarf Double Gem Mixed.** Dwarf and compact with a great majority of large, sweet scented double and semi-double blooms in a well balanced color mixture. **Pkt., 10c; oz., 40c; ¼ lb., \$1.30.**
- G092. Will's Pioneer Brand Dwarf Single Mixed.** The best obtainable mixture of desirable colors. **Pkt., 10c; oz., 40c; ¼ lb., \$1.20.**
- G094. Will's Superb Tall Single Mixed.** Showy blooms of the most brilliant shades on 5 to 6 feet tall plants. **Pkt., 10c; oz., 40c; ¼ lb., \$1.20.**



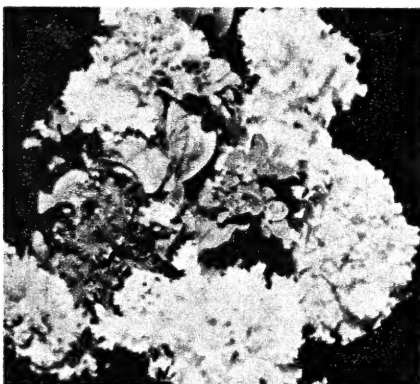
Double Golden Gleam Nasturtium



Pioneer Dwarf Single Mixed

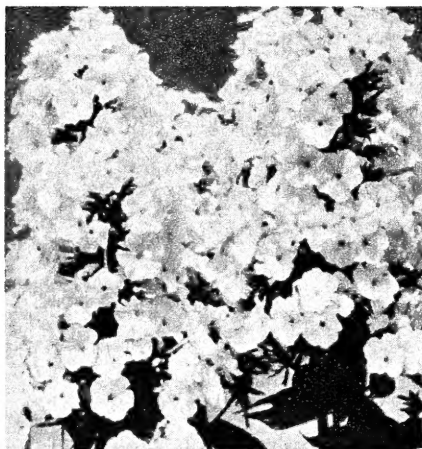


Will's Royal Show Pansies



G099. All Double Giant Fringed Dwarf Victorious Petunia. The finest of the large flowered, all double Petunia seed available. Pkt. of 100 seeds, 55c.

G044. CUT FLOWER MIXTURE. A well balanced mixture of hardy annuals to produce lovely cut flowers for your home throughout the season. Pkt., 10c; 2 for 15c; ¼ oz., 25c.



Phlox Drummondii

G110. PHLOX, Drummondii Grandiflora Mixed (A*). The gayest annual. Easily grown, brilliant, fresh in color, with flowers that are vivid and distinct. Pkt., 15c; ¼ oz., 75c; ¼ oz., \$1.25.

G111. PHLOX, Gigantea Art Shades (A*). These lovely, giant flowered, pastel shaded Phlox produce individual flowers from 1 ¼ to 1 ½ inches in diameter. Pkt., 20c; ¼ oz., 95c; ¼ oz., \$1.60.

G085. MIGNONETTE MACHET MIXED (A*). A modest, fragrant plant, growing 1 foot high with compact spikes of bloom. Pkt., 10c; ¼ oz., 30c.

G095. NICOTIANA—AFFINIS HYBRIDS. 2 to 3 feet high plants with tube-shaped, Petunia like, delightfully fragrant flowers. Pkt., 15c; ¼ oz., 65c.

G096. NIGELLA—LOVE-IN-A-MIST Miss Jekyll (A*). Lovely double cornflower-blue blooms nestle in fine, feathery foliage; make this compact plant a favorite everywhere. Pkt., 15c; ¼ oz., 40c.

PANSIES (P*)

G098. Will's Royal Show. The finest mixture we can supply. Beautiful blooms featuring an excellent array of gorgeous colors and a variety of sizes and forms. Pkt., 35c; 2 for 60c; ¼ oz., \$2.50.

G097. Will's Premium Mixture. Although not a mixture to be compared with the Royal Show, this will present you with a good color range and large blooms. Pkt., 20c; ¼ oz., 95c.

See page 39 for pansy plants.

G122. RICINUS—CASTOR BEAN (TA). A tall stately plant with ornamental foliage and brilliantly colored fruit. Pkt., 10c; 1 oz., 35c; ¼ lb., \$1.00.

PETUNIAS (A*)

These lovely plants, excellent for bedding, border, pot, and porch or window box, enjoy sunshine and bloom profusely within 2 months of seeding.

G101. Fire Chief. All America Selection. Pure red flowers on dwarf, compact plant. See page 2. Pkt., 20c; 3 for 55c.

G108. Ruffled Monster Mixture. Very large ruffled single flowers richly marked and veined. About 300 seeds per packet. Pkt., 30c.

G100. Balcony Type Mixed. Single, large flowering and free blooming with trailing habit and especially suited to beds and window boxes. Pkt., 20c.

G106. Rosy Morn. A dainty dwarf single effective for borders and window boxes—soft carmine pink with white throat. Pkt., 15c; ¼ oz., 50c.

G109. Special Single Mixture. Hybrida Grandiflora. Brilliant medium-sized flowers borne profusely on 18 inch plants, fine for bed and border. Pkt., 15c; ¼ oz., 50c; ¼ oz., 90c.

HYBRID PETUNIAS F₁ or first generation hybrids. Vigorous and low growing mound shaped plants that flower exceptionally well even under poor conditions. Bedding and Border use.

G103. Commanche. 1953 All America Selection. Scarlet red. Pkt., 40c.

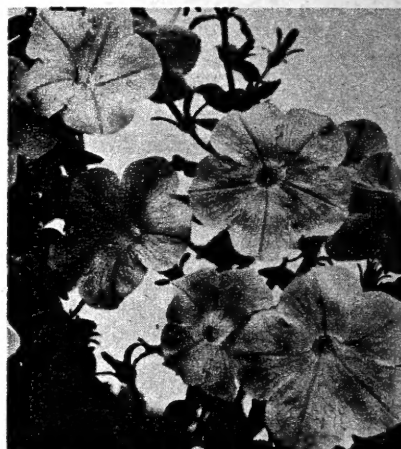
G105. Paleface. Pure white. Pkt., 40c.

G107. Linda. Salmon pink. Pkt., 40c.

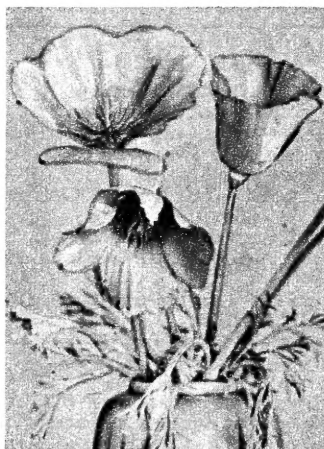
F₂ or second generation hybrid. The seed produced by an F₁ hybrid produces the F₂ group. In the case of Carnival, selected inbred strains were crossed to provide an F₁ that would give just this desired result in the following generation.

G102. Carnival. A gay "Carnival" of colors and flower types with 3 to 4 inch diameter flowers, fringed and ruffled, on compact dwarf plants ideal for bedding. Some small flowers will appear. Pkt., 25c. See page 2.

G002. HYBRID PETUNIA COLLECTION. 1 packet each of the Commanche, Paleface, Linda, and Carnival hybrids, for a perfect Petunia bed. A \$1.45 value for only \$1.00!



Special Single Petunia



California Poppy—Escholtzia

colors from white to scarlet. Pkt., 10c; ¼ oz., 30c.

G115. Tulip Poppy—Bush Escholtzia—Hunneemannia—Sunlite. (A*). Gorgeous, semi-double canary yellow blooms with light gray-green foliage. Pkt. 15c; ¼ oz., 45c.

G113. Blue Maw. This seed is for cooking use only and has been so treated that it will not germinate or grow. ¼ lb., 25c; 1 lb., 75c, postpaid.

G117. Oriental Mixed (P). Cannot be approached for gorgeous effectiveness in perennial borders. The immense flowers may reach 6 inches across. Pkt., 15c; ¼ oz., 75c.

G116. Iceland—Gartford Giants Mixed. Extra large, cup-shaped flowers in a full range of colors from creamy white through coral, pink, rose, lemon to orange. Will bloom the first year if sown early. Pkt., 15c; ¼ oz., 65c.

G123. SALPIGLOSSIS. Velvet Flower or Painted Tongue—Large Flowering Mixed (A*). Long a favorite, this easily grown annual carries large, trumpet shaped, richly colored velvety blooms on 2 to 2 ½ ft. tall plants. From creamy white to deep purple, all veined with gold. Pkt., 10c; ¼ oz., 25c.

POPPIES (A) Brilliant flowers produced freely in a riot of color.

G114. California or Escholtzia—Spreading Mixed. Brilliant flowers produced on low spreading plants with silvery cut foliage. For bouquets if cut when buds first show color. Pkt., 10c; ¼ oz., 25c.

G112. American Legion. A dazzling orange scarlet Poppy of enormous size. Pkt., 10c; ¼ oz., 30c.

G118. Double Shirley's Mixed. Large, graceful silky flowers in



Double Shirley Poppy

PORTULACA—Rose Moss (A). Profuse blooming, hardy, and sun loving, it will bloom from early summer until frost thriving and producing a brilliant display where almost any other flower will fail. Fine for ground cover, beds, borders, and excellent for cemetery plantings.

G119. All Double Mixed. See page 2. Pkt., 15c; 1/8 oz., 60c; 1/4 oz., \$1.00.

G120. Single Mixed. A brilliant mixture with colors from white through red. Pkt., 15c; 1/8 oz., 50c; 1 oz., \$1.50.

G124. SALVIA—Blaze of Fire. (TA*). Extremely early vivid scarlet flowers on erect spikes. Among the showiest of bedding plants. Pkt., 25c; 1/8 oz., 90c.

G125. SCABIOSA—Tall, Large Flowered Double Mixed (A*). Mourning Bride or Pin Cushion Plant. Showy double blooms borne on long strong stems with soft colors predominating. Pkt., 15c; 1/4 oz., 35c.

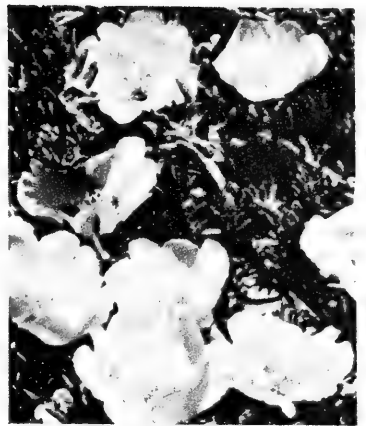
G126. SCHIZANTHUS—Butterfly Mixture. Butterfly Flower or Poor Man's Orchid (A*). A bright mixture of dainty flowers on pyramidal, compact 14 inch plants. Pkt., 20c; 1/8 oz., 60c

G127. SNOW-ON-THE-MOUNTAIN—Euphorbia Variegata (A). A bushy plant with colorful foliage used in borders and backgrounds. Broad green leaves heavily margined with silvery white. Pkt., 15c; 1/4 oz., 40c.

G128. STOCK—GILLIFLOWER—Dwarf Double Ten Weeks (A*). Large profuse spikes of beautifully colored rosette-like richly fragrant blooms. The finest early mixture, but will contain a small percentage of singles. Pkt., 10c; 1/4 oz., 65c.

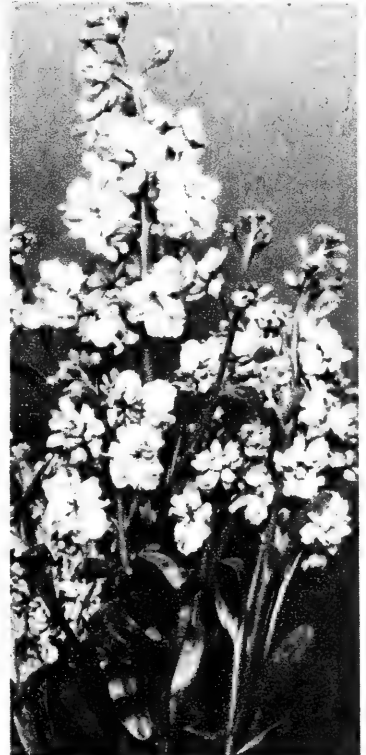
G130. STOCK EVENING SCENTED—Mathiola Bicornis. Small purplish flowers giving off delightful perfume morning and evening from July to September. Pkt., 10c; 1/4 oz., 30c.

G132. SUNGOLD SUNFLOWER. Brilliant, all double, large golden yellow blooms. 4 to 5 feet high. Pkt., 10c; 1/4 oz., 25c.



Single Portulaca

Dwarf Ten Weeks Stocks



GC03. Will's Zinia Garden. 1 packet each of the Peppermint Stick, Blaze, Persian Carpet, and Fantasy Mixed Zinnias. A 60c value for 50c.

ZINNIAS

The Flower for Great Plains Gardens. Flourishes in heat and with little care—practically free from plant diseases—long blooming season. Showy, bright, and free flowering—fine for cutting and every garden use.

G159. Burpee Hybrids. Very large, loose and ruffled flowers up to 6 inches across. No harsh colors, with vigorous plants up to 3 feet tall. Pkt., 20c; 1/8 oz., 50c; 1/4 oz., 90c.

G158. California Giants—Mixed. Large flowered and long stemmed tops, for cutting. Pkt., 10c; 1/4 oz., 40c; oz., \$1.00.

G170. Blaze Zinnia. 1954 All America Selection. 28 to 32 inches tall. See page 2. Pkt., 20c.

G163. Double Lollipop. 12 to 18 inches high. See page 2. Pkt., 15c; 1/4 oz., 50c; oz., \$1.50.

G164. Double Lollipop Crimson Gem. Pkt., 15; 1/4 oz., 45c; oz., \$1.50.

G166. Peppermint Stick. Illustrated inside back cover. This wonderful novelty has become one of the best cut and come again varieties—early and heavy blooming with medium sized, gaily striped flowers, and a percentage of solid colors mixed in. Pkt., 15c; 1/4 oz., \$1.00.

G161. Dahlia Flowered Gold Medal Mixture. Best for general garden use, with 4 1/2 to 5 inch fully double, well formed blooms of lovely shades on 2 1/2 to 3 feet tall stems. Pkt., 10c; 1/4 oz., 40; oz. \$1.00.

The Following Dahlia Flowered Zinnias in Separate Colors. Pkt., 10c; 1/4 oz., 40c.

G160. Crimson Monarch. Deep Crimson.

G162. Golden Dawn. Rich Golden Yellow.

G165. Luminosa. Deep Pink.

G167. Persian Carpet. 1952 All America Selection. Fully double miniature flowers on 12 inch high plants, variegated in many combinations of gold and silver with maroon, wine, bronze, and other colors. Easy to grow, thrives in heat, early, and profusely blooming, this is one of the finest novelty flowers for the Great Plains climate. Pkt., 15c; 1/4 oz., \$1.25.

G169. Fantasy Mixed. A medium sized Zinnia with shaggy petals, curved and quilled, graceful and delicate. Complete color mixture. Pkt., 10c; 1/4 oz., 40c; oz., \$1.30.

WE RECOMMEND

Twist-Ems for tying flowers up. See S 2 2 8 on page 69.

Trainettes for Sweet Pea and other climbers—the ideal trellis. See S235 on page 69.

Hotkaps for protecting early seeded flowers and vegetables. See S 1 5 0 on page 69.



Verbena



Persian Carpet Zinnia

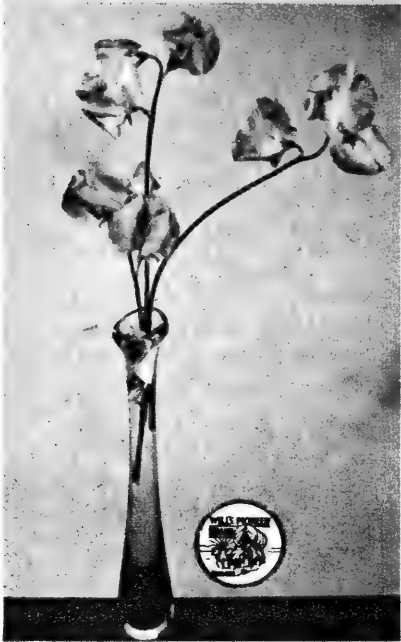


Zinnia-Fantasy



Dahlia Flowered Zinnia Gold Medal Mixture

Will's Sweet Peas



Early Flowering Spencer Sweet Peas

- G152. **Giant Ruffled Spencer Mixture.** Sweet Peas with gigantic blooms so ruffled and frilled that they appear almost double. Pkt., 15c; oz., 40c; ¼ lb., \$1.30.
- G154. **Will's Imperial Mixed.** A mixture in proper proportions of the large waved standard Spencer sorts with all colors in all combinations. Pkt., 10c; oz., 35c; ¼ lb., \$1.20.
- G133. **Butterfly Hybrids.** See page 2. Pkt., 20c; oz., 60c.

We Recommend



Cuthbertson Sweet Peas

S165. Garden Size Nitragin for treatment of Sweet Peas, Garden Peas, and Beans. Can, only 18c postpaid. See page 69. Also, for Sweet Pea Trellises, see page 69.

A FEW SUGGESTIONS

The Sweet Pea plant or vine succeeds best in cool, moist, yet well drained soil. To secure the longest possible season of bloom the seed must be planted early. The best mode of planting is the trench method. The trench is dug two feet deep and two feet wide, and filled nearly to the surface of the ground with a mixture of well rotted manure and rich soil, with a six-inch layer of soil at the top. Soaking seed in water over night before planting will hasten germination. The seed should be sown, two inches deep, at the rate of one ounce to twenty feet. During dry weather the ground should be thoroughly soaked once or twice each week. A light spraying of the vines in the evening during hot weather will be found beneficial, and the earth should at all times be kept loose about the plants to a depth of two inches. Sweet Peas should be cut early in the morning and the more closely the flowers are kept cut off the longer will be the period of bloom. Remember, the vines quickly wither, if allowed to produce any great amount of seed. Spray thoroughly and often to prevent infection by aphids.

G153. **Siberian Perennial Sweet Peas.** (P). Absolutely hardy, with vines about 5 feet high. Will bloom all summer if blossoms are kept picked. Packet, 15c; oz., 35c.



Will's Imperial Mixed Sweet Peas

Will's Pioneer Brand Vegetable Seeds

Our Garden Seeds Selected for the Northwest Do Well Anywhere!

PLANTING TABLE FOR VEGETABLES

For the Farm Garden we recommend that all rows be equal distances apart and that that distance be the same as that of the cultivated field crops of the farm.

Ft. of Row for Five Persons	Kind of Vegetable	Dist. Apart of Plants in Rows (Inches)	Least Dist. Between Rows (Inches)	Seed for 100 Feet of Row	Ft. of Row for Five Persons	Kind of Vegetable	Dist. Apart of Plants in Rows (Inches)	Least Dist. Between Rows (Inches)	Seed for 100 Feet of Row
200	*Beans—Dwarf, Snap	2-5.....	20.....	½ lb.	300	Onions.....	4-6....	14.....	½ oz.
100	Beans—Dwarf, Lima	6.....	20.....	1 lb.	200	Onions, from sets.....	2-3....	16.....	3 pts. sets.
150	*Beets.....	2-4....	18.....	1 oz.	50	Parsnip.....	3-5....	18.....	½ oz.
200	Cabbage.....	16-24...	24.....	50-75 plants.	300	*Peas.....	¾-1½	30.....	1 lb.
50	Cauliflower...	16-24...	24.....	50-75 plants.	25	Peppers.....	16.....	24.....	60 plants.
100	*Carrot.....	2.....	18.....	½ oz.	800	Potatoes, Early.....	14-18...	30.....	½ peck.
50	Celery.....	4-8....	18.....	200 plants.	150	*Radish.....	1-2....	16.....	1 oz.
500	*Corn, Sweet...	16-36...	30.....	2 oz.	200	*Spinach.....	1-3....	18.....	1 oz.
100	Cucumber.....	48.....	Hills 48..	½ oz.	25	Squash.....	Hills 42	42.....	½ oz.
25	Eggplant.....	20-30...	24.....	50 plants.	100	Tomato.....	30.....	36.....	40 plants.
50	*Lettuce.....	4-8....	Beds 6....	¼ oz.	100	*Turnip.....	2-4....	18.....	½ oz.
150	Muskmelon...	Hills 72	72.....	½ oz.					

These vegetables marked * should not all be planted at one time, but apart at intervals of 2 or 3 weeks to secure a continuous supply

ASPARAGUS

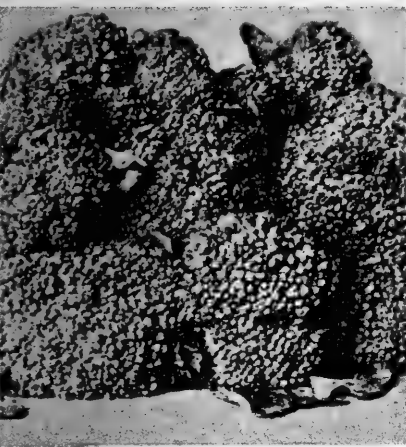
Culture: One ounce will sow 100 feet of row. Soak seed for 24 hours before planting 1 inch deep in rows 1 foot apart. When 1 year old set plants in permanent beds. Work soil to a depth of 16 inches, manure heavily, and set roots 2 feet apart in the row with rows 4 feet apart and crowns 4 inches below the surface.

V001. Mary Washington. This vigorous and rust resistant variety developed by the U. S. Department of Agriculture is the best yielding pedigreed strain with large rich, dark green stalks. About 225 seeds to a packet. **Pkt., 15c; oz., 30c; ¼ lb., 95c; lb. \$3.30.**

BORECOLE OR KALE

V034. Green Curled. (Scotch). 75 days. Hardier than cabbage and excellent for greens in Fall and early Spring—a good frost improves the quality. About 1,300 seeds per packet. **Pkt., 15c; oz., 35c; ¼ lb., \$1.20.**

BROCCOLI



Green Sprouting Broccoli



Asparagus
Mary Washington

V035. De Cicco—Early Sprouting. 60 days. The earliest sort, fine for the home garden and good for freezing or canning. When the compact, light green heads are cut, the plant forms numerous side sprouts, terminating in small green heads for further use. **Pkt., 15c; oz., 50c; ¼ lb., \$1.50.**

V036. Green Mountain—Early Sprouting. New. 63 days. Almost as early as DeCicco and better color with large, dark green center heads, long standing, compact and very fine budded. Long standing laterals, sometimes nearly as large as the center heads. **Pkt., 15c; ½ oz., 35c; oz., 60c.**

V037. BRUSSELS SPROUTS. Long Island Improved. 90 days from setting plants. The best and most dependable of this delicately flavored cabbage family member, the earliest, most dwarf, and compact. **Pkt., 15c; ½ oz., 50c; oz., 90c; ¼ lb., \$3.25.**

V066. CHIVES. Schnittlauch (Grass Onion). The tops of this decorative plant, a perennial growing about 10 inches high, make an excellent flavoring for soups, salads, etc. **Pkt., 15c; oz., 85c.**

V085. CRESS. Upland. 45 days. For salads and garnishes. **Pkt., 15c; oz., 60c.**

V103. ENDIVE. Mammoth Green Curled. 95 days. The standard variety with finely divided leaves that give the plant a mossy appearance. Well liked for greens because of its excellent flavor. **Pkt., 15c; oz., 30c; ¼ lb., 90c.**

Cauliflower

One of the Most Profitable Crops for Market and Small Gardeners

Culture: Similar to cabbage. 1 ounce of seed produces 1,500 to 2,500 plants. Allow 6 weeks from time of sowing indoors or in hotbed to setting plants in the field in late May or early June. Gather and tie tops of leaves loosely together as soon as heads begin forming. Days listed from time of transplanting. ¼ and ½ ounce at ounce rate.

V060. Snowdrift or White Mountain. 60 days. True Snowball type, vigorous, and one of the surest headers, with heads well protected by folding inner leaves. **Pkt., 20c; oz., \$2.35.**

V058. Early Snowball. 55 days. The earliest cauliflower, short leaved, with medium sized heads, snow white, deep, smooth and compact. **Pkt., 20c; oz., \$2.50.**

V059. Super Snowball. 57 days. Uniform and dependable, vigorous and very sturdy plants, with large, deep, pure white heads of fine flavor. **Pkt., 20c; oz., \$2.50.**

V057. Danamerica Supersnowball. 67 days. The most uniform cauliflower and most reliable header, ten days later than Super Snowball, with short stemmed plants and profuse protecting foliage. Deep, firm, heavy heads. **Pkt., 25c; oz., \$3.00.**



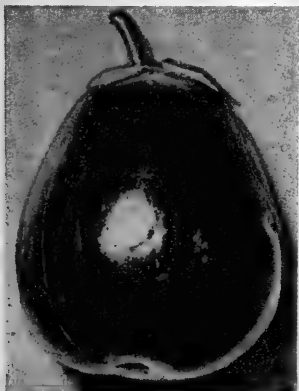
Super Snowball

EGG PLANT

Culture: Sow seed (which is slow to germinate) in hotbed or indoors in boxes early in spring. When all frost danger is past, transplant in open ground 2 to 3 feet apart. Days specified from setting plants.

V101. Black Beauty. 80 days. Until New Hampshire's introduction, the earliest large type eggplant. Very rich, large, dark purple fruit, uniform in size and color, with color and texture holding an unusually long time. **Pkt., 15c; ½ oz., 45c; oz., 75c.**

V102. New Hampshire. 76 days. All America Silver Medal Winner. The finest for earliness and heavy yield. Rich, dark purple, large fruits, slightly smaller than the Black Beauty but two weeks earlier. **Pkt., 15c; ½ oz., 45c; oz., 75c.**



Black Beauty

KOHL-RABI

V112. Early White Vienna. 55 days. The best Kohl-Rabi, easily grown and extra early. Nearly white, firm, and distinctly sweet bulbs that are crisp, tender, and delicately tasty when cooked. Use when about the size of a hen's egg. **Pkt., 15c; oz., 35c; ¼ lb., \$1.20.**

MUSHROOM SPAWN

S950. Bottle Spawn. One bottle will plant 35 to 40 square feet of bed, or about five times as much as one brick. Catches quicker and handles easier than brick spawn. Bottle Spawn is shipped removed from glass containers. Per bottle, \$1.40 p.p.d.



Kohl-Rabi

WILL'S BEANS

Belong in Every Garden

CULTURE: Beans should not be planted until the ground is warm, as cold and wet weather will cause the seed to rot. For garden culture plant four or five seeds in hills one foot apart, and the rows 18 inches apart. For field culture make the rows three or three and one-half feet apart, and cover with two inches mellow soil. Do not hoe or cultivate while the plants are wet with dew or rain, as getting the leaves bespattered with earth causes rust, which injures the crop. One pound of beans is a little more than one pint.

DWARF GREEN PODDED BEANS

V022. WADE BUSH SNAPBEAN. 55 days. **Tops for freezing and canning,** this All America Gold Medal winner was developed by the U. S. Bureau of Plant Industry for vigor and quality. The dark green, fleshy, stringless pods are 5½ to 6 inches long. Resistant to mosaic and mildew. **Pkt., 15c; ½ lb., 40c; 1 lb., 70c; 5 lbs., \$2.60 postpaid.**



Green Pod Stringless

V002. BOUNTIFUL. 48 days. The earliest flat podded Bean, hardy and productive. The light green pods average 6 to 7 inches in length and are stringless, thick, flat, slightly fibrous, and of good quality. Its hardiness and yield under adverse conditions are its best qualities. **Pkt., 15c; ½ lb., 38c; 1 lb., 70c; 5 lbs., \$2.55 postpaid.**

V021. TOP CROP. 50 days. 1950 All America Gold Medal Winner. An early, extra heavy yielder, hardy and resistant to several bean diseases. The medium green pods are round, six inches long, entirely stringless, fiberless and very meaty. **Pkt., 15c; ½ lb., 35c; 1 lb., 65c; 5 lbs., \$2.50 postpaid.**

V009. LANDRETH GREEN POD STRINGLESS. 50 days. This improved strain of an old standard is early and one of the best flavored. The dark green pods are round, straight, thick, meaty, strictly stringless and brittle. **Pkt., 15c; ½ lb., 35c; 1 lb., 65c; 5 lbs., \$2.35 postpaid.**

V020. TENDERGREEN. 50 days. The dark green pods are fine textured, fleshy, brittle, tender and stringless, fine for freezing. The compact vines are vigorous and highly productive. One of the highest quality all purpose green podded beans. **Pkt., 15c; ½ lb., 35c; 1 lb., 65c; 5 lbs., \$2.50 postpaid.**



Tendergreen

DWARF WAX PODDED BEANS

V018. CHEROKEE

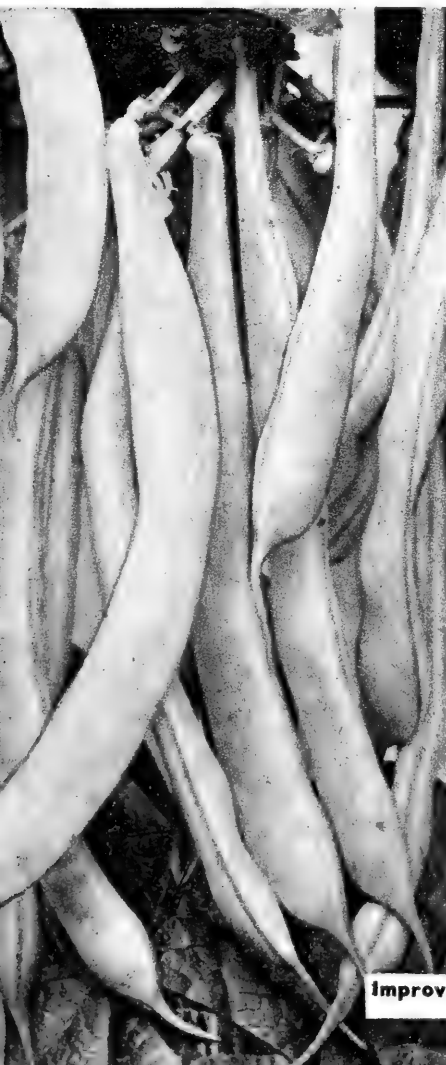
53 days. The most prolific Wax Bean and one of the earliest. The 5 to 6 inch pods are straight, semi-round, always stringless, tender and of fine quality. **Pkt., 15c; ½ lb., 35c; 1 lb., 65c; 5 lbs., \$2.50 postpaid.**

V012. IMPROVED GOLDEN WAX—Top Notch Strain

52 days. This is the very finest selected strain of Golden Wax bean, and has for years been our most popular sort. It seems to be especially suited to Northwestern climatic conditions. Pods are large, fleshy, and entirely stringless. Color is a bright golden. A very early sort, and highly rust resistant. **Pkt., 15c; ½ lb., 38c; 1 lb., 70c; 5 lbs., \$2.55 postpaid.**

V017. PENCIL POD BLACK WAX

55 days. Highly productive over a long period, dependable, and fine for freezing, this is probably the finest round podded Wax Bean. The round, golden yellow pods are fleshy, brittle, stringless and very tender. **Pkt., 15c; ½ lb., 38c; 1 lb., 70c; 5 lbs., \$2.55 postpaid.**



Improved Golden Wax



Pencil Pod Black

LIMA BEANS

V007. FORDHOOK BUSH LIMA No. 242. 75 days. The best large podded Lima, an All America Winner originated by the U. S. Department of Agriculture. Pods of good length contain from 4 to 5 large, thick, white Beans, productive under adverse conditions. Pkt., 15c; ½ lb., 40c; 1 lb., 75c; 5 lbs., \$2.95 postpaid.

V013. JACKSON WONDER BUSH LIMA. 66 days. This small seeded, calico colored Bush Lima is as early and dependable as any Lima Bean we have ever had in our trials. Pkt., 15c; ½ lb., 35c; 1 lb., 65c; 5 lbs., \$2.50 postpaid.

V011. HOPI LIMA. Westan Strain. 65 days. A very early and hardy vining sort with small, white, fine flavored Beans. It is as early as Jackson Wonder and very productive. Pkt., 15c; ½ lb., 35c; 1 lb., 65c; 5 lbs., \$2.35 postpaid.



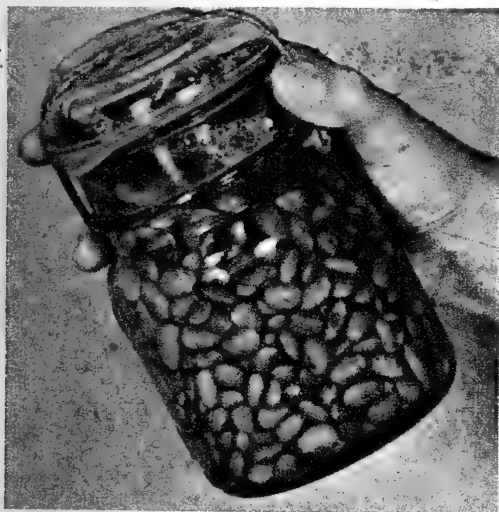
Fordhook Bush Lima No. 242

SHELL or SNAP BEANS

V003. BRILLIANT. 57 days. A University of New Hampshire introduction—this Horticultural Bean is larger seeded and much more brightly striped than older varieties. Pkt., 15c; ½ lb., 45c postpaid

V005. DWARF HORTICULTURAL or CRANBERRY. 53 days. The old fashioned New England snap and shell Bean, and you haven't tasted succotash until you have tried building it around this Bean. The pods are about 5 inches long, flat, almost stringless, greenish-yellow splashed with carmine. The seeds are deep buff, streaked with dark red. Pkt., 15c; ½ lb., 40c; 1 lb., 75c; 5 lbs., \$2.95 postpaid.

V004. ENGLISH BROAD WINDSOR. 100 days. The Broad or Fava bean is one of the common household vegetables in Great Britain and on the Continent of Europe, and is very much esteemed there. This is the heaviest cropping broad bean. Delicious either cooked fresh or as a Winter shell bean. Pkt., 15c; ½ lb., 38c; 1 lb., 70c; 5 lbs., \$2.55 postpaid.



Edible Soy Beans

POLE BEANS

V015. KENTUCKY WONDER WAX. 67 days. The best pole wax bean for northern planting. The light yellow pods are 8 to 9 inches long, thick, very fleshy and brittle. This is one of the earliest of the pole sorts. Pkt., 15c; ½ lb., 43c; 1 lb., 80c; 5 lbs., \$2.90 postpaid.

V014. BLUE LAKE. 65 days. Fine for home garden, canning or freezing. Long the standard western canning variety. Productive and bearing over a long period, the 5½ to 6 inch long pods are medium green, fleshy, stringless and of top quality. The seeds are small, oval and ivory white. Pkt., 15c; ½ lb., 40c; 1 lb., 75c; 5 lbs., \$2.65 postpaid.

EDIBLE SOY BEANS

High in protein and fat, yet easily digested and utilized; and an excellent source of Vitamins A, B and G. They are used either dry or green.

V006. BATO. A productive, early, edible soybean of good quality. Pkt., 15c; ½ lb., 40c; 1 lb., 75c postpaid.

FIELD BEANS

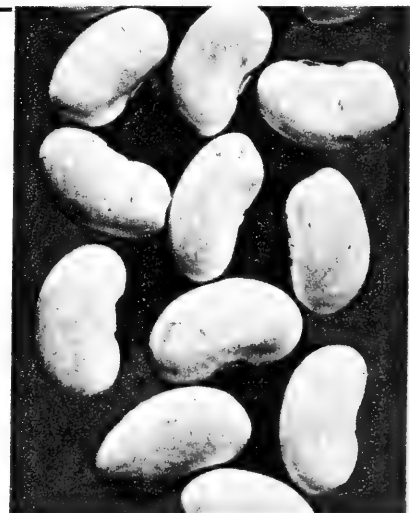
A Will Introduction GREAT NORTHERN—The Best Baking Bean

Everyone knows the Great Northern Beans, but few know that the seed was originally obtained over sixty years ago by Oscar H. Will from Son of a Star, an Hidatsa Indian, by whose tribe it had been grown for many years. Hardy, a heavy yielder and early, it is much more tender and more quickly cooked than the Navy Bean, and one of the most largely grown field Beans.

V008. GREAT NORTHERN-IDAHO NO. 56. A great improvement in yield and uniformity of seed over the standard Great Northern. Pkt., 15c; ½ lb., 27c; 1 lb., 45c; 10 lbs., \$2.25 postpaid.

V010. HIDATSA. An early, very hardy, blight resistant, Red Field Bean originally obtained from the Hidatsa Indians. The seed is about the size and shape of the Great Northern and the quality excellent. Pkt., 15c; ½ lb., 30c; 1 lb., 45c; 10 lbs., \$3.00 postpaid.

For Improved Yields Treat Beans with NITRAGIN—See Page 69



Great Northern Beans



Detroit Dark Red Beet

BEETS

Culture: Sow from April 15th to July 15th, cover 1 inch deep. Thin to 4 to 5 inches apart in row. Thinning can be done gradually for greens and small beets. 1 ounce will sow 75 feet of row; 6 lbs. an acre. About 450 seeds in a packet

V023. DETROIT DARK RED. 60 days. The finest main crop beet for canning or freezing. Smooth, medium sized, globe shaped roots, tender and sweet until maturity, with dark blood red skin and solid, vermilion red, unzoned flesh. Pkt., 15c; oz., 30c; ¼ lb., 90c; ½ lb., \$1.50; 1 lb., \$2.45, postpaid.

V031. PERFECTED DETROIT. 62 day, almost spherical, well adapted for marketing or canning, with good color and heavy yield. Longer tops than Detroit Dark Red. Pkt., 15c; oz., 30c; ¼ lb., 90c; ½ lb., \$1.60; 1 lb., \$2.50, postpaid.

V028. IMPROVED BLOOD TURNIP. 58 days. One of the finest strains of Crosby's Egyptian, with somewhat flattened globular roots. Very dark red skin, with slightly lighter flesh lightly zoned. Pkt., 15c; oz., 30c; ¼ lb., 85c; ½ lb., \$1.40; 1 lb., \$2.25, postpaid.

V024. EARLY WONDER. (Boston Crosby). 58 days. A Crosby's Egyptian selection, not quite as early or improved. Uniform, nearly globe shaped with small tops and tap root, deep blood red flesh, little zoning, and dark red skin. Popular for the market garden and excellent for the home gardener. Pkt., 15c; oz., 35c; ¼ lb., 90c; ½ lb., \$1.50; 1 lb., \$2.40, postpaid.

V027. GREEN TOP BUNCHING. 58 days. Early and extremely attractive with clean, gray-green foliage, and round, smooth, glossy roots of bright red. Finer and less fibrous than most beets. Pkt., 15c; oz., 35c; ¼ lb., 90c; ½ lb., \$1.40; 1 lb., \$2.25, postpaid.

V030. OHIO CANNER. 62 days. A handsome deep blood red beet free from zoning, flattened globe in shape, uniform growth, tender, and sweet. Pkt., 15c; oz., 30c; ¼ lb., 90c; ½ lb., \$1.50; 1 lb., \$2.45, postpaid.

V033. SUGAR BEET. White Sugar. Wedge shaped roots 12 to 18 inches long and about 4 inches wide at the shoulder. Grayish skin with pure white flesh. Very high sugar content makes it a good sugar source and excellent stock feed. Oz., 15c; ¼ lb., 50c; ½ lb., 90c; 1 lb., \$1.60; 5 lbs., \$7.50, postpaid.



Swiss Chard Lucullus

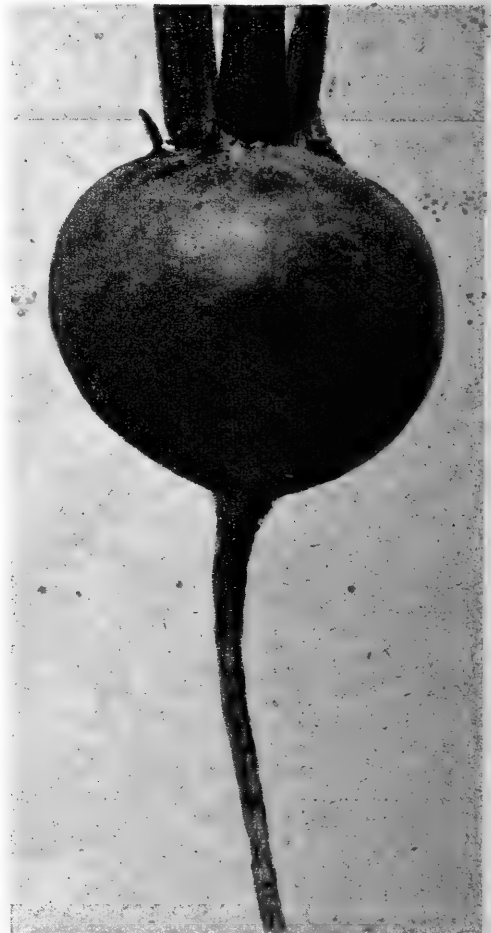
MANGELS OR STOCK BEETS

Mangels are priced as follows: Oz., 15c; ¼ lb., 50c; ½ lb., 90c; 1 lb., \$1.60; 5 lbs., \$7.00, postpaid.

V029. MAMMOTH LONG RED. The heaviest yielder and most popular mangel. Light red roots with pinkish flesh that grow well out of ground. May yield up to 50 tons per acre.

V025. GIANT HALF SUGAR ROSE. Long, oval, white fleshed roots, white skinned with rose shoulders. The size of a mangel, and the sugar content of a sugar beet.

V026. GOLDEN GIANT or DANISH SLUDSTRUP. Very high yielding, long oval reddish yellow roots with white flesh; easily harvested, grow nearly half above ground.



Improved Blood Turnip

SWISS CHARD

V032. LUCULLUS. 60 days. To many this is the finest vegetable that can be raised for greens. Pick the crumpled, rich green outer leaves from July into September. The large leaves are easy picking, and the thick stems may be cooked like asparagus or used for pickles. This popular vegetable gives big returns with little care. Pkt., 15c; oz., 25c; ¼ lb., 70c; ½ lb., \$1.20; 1 lb., \$2.20, postpaid.

Healthful **CARROTS** Tasty

Culture: Plant $\frac{1}{2}$ inch deep in well prepared soil, cultivate as soon as plants are well established, and thin to 3 or 4 inches apart in row. Plantings may be made from early spring to mid-June. 3 to 5 lbs. per acre.

V050. CORELESS. 68 days. The handsomest and finest flavored of the early carrots. Deep orange roots, smooth and cylindrical, 6 inches long and $1\frac{1}{2}$ inches in diameter. Free of any woody heart or core, and fine for canning or freezing. Pkt., 15c; oz., 40c; $\frac{1}{4}$ lb., \$1.00, postpaid.



Chantenay Carrot

V049. CHANTENAY or MODEL RED

CORED. 70 days. An outstanding strain of this excellent medium early, half long variety with smooth 5 to 6 inch long roots of rich orange-red flesh and fine texture. Superb quality, indistinct core, excellent for freezing. Pkt., 15c; oz., 40c; $\frac{1}{4}$ lb., \$1.00, postpaid.

V054. IMPROVED LONG ORANGE.

85 days. Standard heavy cropping stock with orange-red roots 10 to 12 inches long and 3 inches thick at shoulder, tapering to a point. Smooth, sweet and fine grained. Pkt., 15c; oz., 40c; $\frac{1}{4}$ lb., \$1.00, postpaid.

V052. GOLD PAK—see page 35 for full color picture. This handsome carrot is long, and streamlined, with excellent color and short tops. The 1956 All America Selections only vegetable winner. Pkt., 25c; oz., 75c; $\frac{1}{4}$ lb., \$2.25, postpaid.



Coreless Carrot

V053. IMPERATOR or TENDERSWEET.

77 days. Always sweet and tender, brittle roots from 7 to $8\frac{1}{2}$ inches long and 2 inches in diameter at shoulder uniformly tapered to semi-blunt end, rich orange flesh with indistinct core, this is one of the finest carrot varieties. Pkt., 15c; oz., 40c; $\frac{1}{4}$ lb., \$1.15, postpaid.

V055. STENSALLE. 75 days. The heaviest yielding table carrot grown in Denmark, a country famed for fine root crops. 8 to 9 inch long, nearly cylindrical roots with light core. Top quality unexcelled for home and market garden. Pkt., 15c; oz., 40c; $\frac{1}{4}$ lb., \$1.00, postpaid.

V051. DANVERS HALF LONG. 75 days. The best known second early half long type. A dependable heavy yielder, good in all soils, 6 to 8 inch roots tapering to blunt point with fine textured flesh and medium core. An excellent, vigorous growing, home garden sort. Pkt., 15c; oz., 30c; $\frac{1}{4}$ lb., 90c, postpaid.

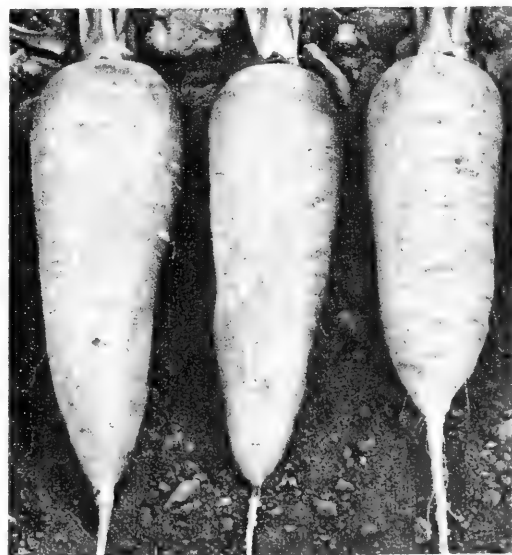
V056. OXHEART or GUERANDE. 80 days. One of the heaviest yielding carrots, does well in shallow or heavy soils. Roots $5\frac{1}{2}$ inches long, and $3\frac{1}{2}$ inches thick at top narrowing to 2 inches at bottom. Bright orange, fine grained, sweet flesh. Fine for the table, and also good for stock. For table use it is best to pull before fully grown. Pkt., 15c; oz., 40c; $\frac{1}{4}$ lb., \$1.00, postpaid.

Imperator or
Tendersweet

Stensalle



Oxheart Carrot



Danvers Half Long



Copenhagen Market

V040. COPENHAGEN MARKET

70 days. This is in our opinion the heaviest yielding and best quality Cabbage that can be grown. A dependable yield of smooth, round, even sized heads, valuable for either extra early or main crop use. The plant is short stemmed and compact, leaves medium light green, and the heads average about 4 pounds. Pkt., 15c; oz., 60c; $\frac{1}{4}$ lb., \$1.75 postpaid.

EARLY ROUND RED DUTCH. 80 days. Early, solid and a good keeper, the heads average 5 to 6 inches in diameter. Pkt., 15c; oz., 60c; $\frac{1}{4}$ lb., \$1.65, postpaid.

V045. EARLY JERSEY WAKEFIELD. 62 days. A standard, widely grown sort and the earliest pointed variety. The conical heads are solid and the small outer leaves permit close planting. Pkt., 15c; oz., 50c; $\frac{1}{4}$ lb., \$1.65, postpaid.

V039. MICHILTI CHINESE CABBAGE



70 days from sowing. A new variety, more uniform, surer and firmer heading; crisp and fine flavored. Best results in this section are obtained by planting about June 20th. This is an excellent salad plant and fine when boiled as you would Cabbage. Pkt., 15c; oz., 50c; $\frac{1}{4}$ lb., \$1.50, postpaid.

Cabbage

Ask for Prices on Quantities Larger Than Listed

Culture: For early plants sow seed in boxes indoors or in hot bed, allowing 6 to 7 weeks from sowing to setting in the open ground. Some recommend planting the seeds in the field, 3 or 4 seeds to a hill and leaving the strongest plant. One ounce of seed will produce from 1500 to 2000 plants in open ground, 3000 in frames. 4 to 6 ounces of seed is required to produce plants for an acre. No. of days is from setting plants.

EARLY VARIETIES

For early use we recommend especially Golden Acre and Copenhagen Market; for late use, Danish Ballhead.

V044. GOLDEN ACRE—Earliest of All

66 days. First of the Copenhagen Market type by ten days, this is the earliest round headed Cabbage. The plants are dwarf and compact. The heads weigh about 3 pounds, are round as balls, solid, very uniform and sweet. If you want the earliest Cabbage and the top prices that go with it, plant our Golden Acre. Pkt., 15c; oz., 55c; $\frac{1}{4}$ lb., \$1.65.

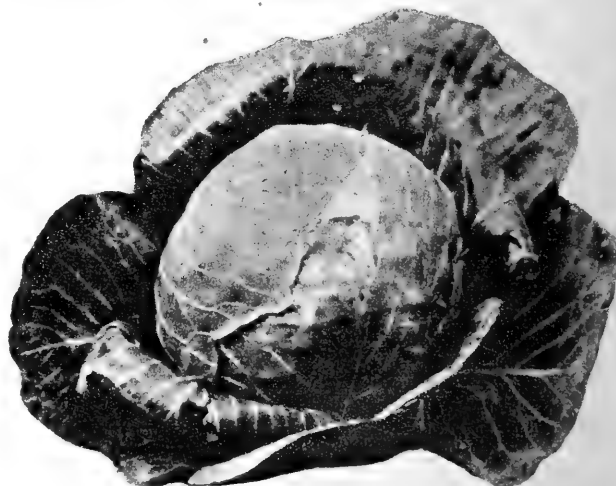


Golden Acre

V038. CHIEFTAIN SAVOY. 88 days. An early Savoy with round, medium sized heads. The much crumpled leaves are dark green. Savoy Cabbage is of distinctly mild and delicate flavor. Pkt., 15c; oz., 70c; $\frac{1}{4}$ lb., \$2.00, postpaid.

V046. PENN STATE BALLHEAD. 100 days. Largest of the ballhead types, this is notable for its heavy yield and excellence for winter storage and for making kraut. The uniform heads are a flattened globe shape. Pkt., 15c; oz., 55c; $\frac{1}{4}$ lb., \$1.65, postpaid.

V042. EARLY DWARF ROUND DUTCH. 71 days. A fine second early for home and market garden. A sure header, the solid heads are medium green in color and flattened globe shaped, weighing from 4 to 5 lbs. This variety stands heat. Pkt., 15c; oz., 60c; $\frac{1}{4}$ lb., \$1.70 postpaid.



Early Dwarf Round Dutch

Later CABBAGE

V043. GLORY OF ENKHUIZEN. 76 days. Attractive globe shaped heads, exceptionally firm and solid, and weighing from 6 to 8 pounds. A good keeper, largely planted for medium early and main crop, and fine for kraut. Pkt., 15c; oz., 50c; ¼ lb., \$1.50 postpaid.



Glory of Enkhizen

FOR
CLEAN
CABBAGE



1 lb., 70c,
postpaid

S043.



Selected Premium Flat Dutch



Danish
Ballhead

V041. DANISH BALLHEAD. 100 days. Short

Stem or Hollander. This variety is one of our specialties and the most widely used and finest late Cabbage grown. Very hardy, the deep round, pale blue-green heads weigh from 6 to 7 pounds, are crisp, tender and sweet, and of finest quality. This variety is outstanding for its solidity and fine keeping qualities. Pkt., 15c; oz., 55c; ¼ lb., \$1.65 postpaid.

V047. PREMIUM FLAT DUTCH. 95 days. The largest of the late varieties, low growing and a sure header, the most popular late flat heading sort. May weigh 10 or 12 lbs. The flattened heads are bluish green in color, solid, of handsome appearance and fine quality. Pkt., 15c; oz., 50c; ¼ lb., \$1.55 postpaid.



Golden Plume

CELERY

Culture: For early planting sow indoors in February or March. One-eighth inch of soil to cover seed is sufficient. Transplant indoors and set outside in late May, in rows 3 feet apart and 6 inches apart in the row. Celery requires enough water at all times so that its growth is not checked. Soil or boards may be used to blanch the stalks. Days listed from time of transplanting.

V063. GOLDEN PLUME or WONDERFUL.

83 days. No. 4162. The Best of the Self Blanching Sorts, early, large and vigorous. The plants are sturdy and compact, resistant to blight and rust, with heavy stalks and full hearts of excellent quality, blanching readily. Pkt., 20c; ½ oz., 75c; oz., \$1.30, postpaid.

V065. UTAH or SALT LAKE No. 15. 125 days. The best green celery. Large, broad stalks with well developed heart, a good keeper, of fine nutty flavor. Largely used when green, but blanches quicker than most sorts to a crisp pure white. Pkt., 15c; ½ oz., 50c; oz., 90c, postpaid.

V064. GOLDEN SELF BLANCHING. 90 days. Dwarf Strain. Very popular because of earliness and ease of blanching. The stalks are thick, solid and sweet, blanching to a golden yellow. This is a fine home garden variety. Pkt., 15c; ½ oz., 50c; oz., 90c, postpaid.

V061. CELERIAC, TURNIP ROOTED CELERY, or Knob CELERY—Giant Prague. 110 days. Only the root is used, an excellent vegetable imparting a delicious Celery flavor to soups, stews, and sauces. Is good boiled separately. Pkt., 15c; ½ oz., 50c; oz., 85c, postpaid.

OKRA

V144. CLEMSON SPINELESS. 60 days. A very early and prolific variety of this favorite southern vegetable. Easily grown in North Dakota. Pkt., 10c; oz., 20c; ¼ lb., 50c, postpaid.

LEEK

V113. LARGE LONDON or FLAG. 125 days. Sow early in a bed. When 6 inches high, trim off tops and transplant in rows 4 inches apart. Pkt., 15c; oz., 80c, postpaid.

V206. RHUBARB-MONARCH. Should give usable stalks in two years from sowing seed. About 250 seeds to the packet. Pkt., 10c; oz., 30c; ¼ lb., 90c, postpaid.

HERBS:

V104. CARAWAY. Grown for seeds which are used in flavoring. Pkt., 15c.

V105. CATNIP. Leaves used for seasoning. Plant this and make your cat happy. Pkt., 20c.

V106. DILL—Long Island Mammoth. The stalks and seeds are used for pickling cucumbers. Pkt., 10c; oz., 25c; ¼ lb., 70c.

V107. MUSTARD—Fordhook Fancy. Foliage used for greens. Pkt., 10c; oz., 20c.

V108. SAGE—Broad Leaved. The leaves, either fresh or dry, are used as seasoning in many ways. Pkt., 15c; ½ oz., 50c; oz., 90c.

V109. SUMMER SAVORY. Leaves and flowers flavor soups and dressings. Pkt., 15c

V110. SWEET MARJORAM. Leaves and shoots flavor soups and dressings. Pkt., 15c.

V111. THYME. Leaves used for flavoring. Pkt., 20c.



Dill

**EARLIEST
HARDIEST
QUALITY**

SWEET CORN

**OUR
SPECIALTY**

CULTURE: Plant in drills about 3 feet apart, one kernel every 8 inches; or in hills 3 to 3½ feet apart each way, dropping 4 or 5 kernels to a hill. Sweet Corn should not be planted until the ground is fairly warm. One-fourth pound to 100 hills; 8 pounds per acre. One pound of Sweet Corn is a little more than a pint.

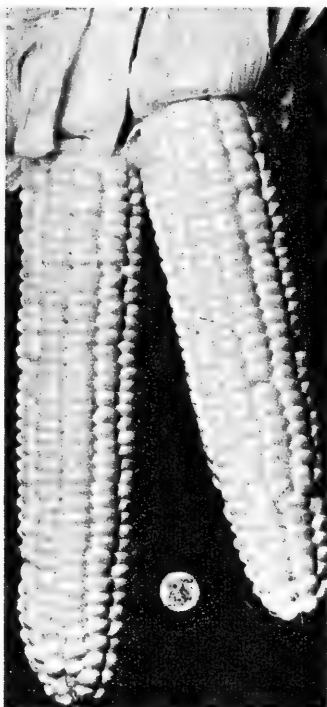
VC03. Will's Sweet Corn Collection

This collection is designed to give the longest possible succession of Sweet Corn. Plant all six sorts at the same time.

ORCHARD BABY
MINIATURE
EARLIGOLD

ALTAGOLD
LINCOLN
GOLDEN CROSS BANTAM

One packet of each of the above, only 79c postpaid.



Earligold Hybrid

HYBRID SWEET CORN

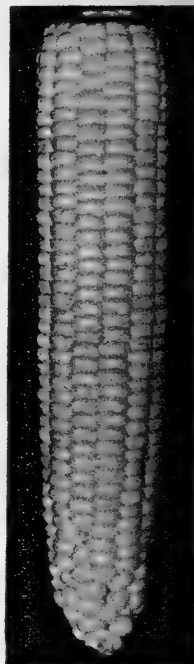
More Vigorous, Uniform, and Heavier Yielding

V081. WILL'S EARLIEST PIONEER HYBRID. 63 days. Of Golden Gem type, this is the earliest hybrid we know. The eight rowed, golden ears are very uniform, extra early, and of good quality. Very short crop. Pkt., 20c; ½ lb., 50c; 1 lb., 90c; 5 lbs., \$3.35 postpaid.

V078. MINIATURE. 66 days. The Highest Quality Extra Early Sweet Corn. Dwarf plants with exceptionally sweet and tender smallish, golden ears. The small cobs carry a surprising amount of corn. Top quality and fine for freezing. Pkt., 20c; ½ lb., 50c; 1 lb., 90c; 5 lbs., \$4.00; 10 lbs., \$7.25 postpaid.

V071. EARLIGOLD HYBRID. 72 days. A very early, large eared, heavy yielding yellow hybrid Sweet Corn. The uniform golden ears are 6½ to 7 inches long with 12 to 16 rows of kernels. A most satisfactory combination of earliness, size and quality. Pkt., 20c; ½ lb., 45c; 1 lb., 80c; 5 lbs., \$2.80; 10 lbs., \$5.50 postpaid.

V077. LINCOLN. 80 days. All American Bronze Medal Winner. This rich yellow hybrid is about a week earlier than Golden Cross Bantam, is wilt resistant, drouth tolerant and of good quality. Pkt., 15c; ½ lb., 35c; 1 lb., 65c; 5 lbs., \$2.60; 10 lbs., \$5.10 postpaid.



Golden Cross Bantam

V075. GOLDEN CROSS BANTAM. 85 days. The most widely used Hybrid Sweet Corn and the standard of excellence. Heavy yielding, large eared and rich golden yellow, top quality, fine for freezing. Pkt., 15c; ½ lb., 35c; 1 lb., 65c; 5 lbs., \$2.60; 10 lbs., \$5.10 postpaid.

V074. GOLDEN BEAUTY. 70 days. 1955 All America Silver Medal Winner. An excellent new variety for both quality and yield, with 7 to 8 inch slightly tapered ears on 5 ft. plants. Good color. Pkt., 15c; ½ lb., 40c; 1 lb., 70c; 5 lbs., \$2.65; 10 lbs., \$5.25 postpaid.

STANDARD or OPEN-POLLINATED SWEET CORN

Excellent varieties often preferred for the home garden

V080. ORCHARD BABY. 60 days. The Earliest Sweet Corn, the dwarf plants produce small golden ears of truly high quality. This variety has shown up as the earliest sweet corn in trials over a wide area. Pkt., 20c; ½ lb., 50c; 1 lb., 90c; 5 lbs., \$3.35 postpaid.

V069. ALTAGOLD. 66 days. A new very early golden Sweet Corn of good flavor and large ears for an extra early variety from the Canadian Experiment Station in the Province of Alberta. Pkt., 15c; ½ lb., 40c ppd.



Orchard Baby

V076. GOLDEN GEM. 67 days. Very early. Ten days earlier than Golden Bantam, the 8 rowed ears are 6 to 7 inches long, deep yellow and exceptionally sweet. Pkt., 15c; ½ lb., 35c; 1 lb., 55c; 5 lbs., \$1.80; 10 lbs., \$3.55 postpaid.

V084. WILL'S EARLY JUNE. 72 days. The Earliest White Sweet Corn. A very dwarf and amazingly early variety bred by us for a short season, and a true and delicious Sweet Corn. The white, eight rowed ears are from 4½ to 6 inches long. Pkt., 15c; ½ lb., 30c; 1 lb., 50c; 5 lbs., \$1.90; 10 lbs., \$3.75 postpaid.

As you see by this order, we get all of our seeds from you. We always have good luck, especially the Sweet Corn.

Mrs. Melvin Seibold
Cathay, North Dakota

SWEET CORN

TO PREVENT DAMAGE FROM EAR WORMS, DUST SILKS WITH 5% DDT AT INTERVALS OF FOUR OR FIVE DAYS, BEGINNING WHEN SILKS APPEAR. Three dustings should suffice. See S066, page 68.

V083. SUNSHINE, 73 days. Larger eared yet as early as standard strains of Golden Bantam. The 12 to 14 rowed, golden yellow ears are 8 in. long, and thick, golden yellow kernels are very sweet and tender. Developed at the North Dakota Experiment Station by Professor A. F. Yeager. A great Corn for the home and market garden. Pkt., 15c; ½ lb., 30c; 1 lb., 50c; 5 lbs., \$1.90; 10 lbs., \$3.75, postpaid.

V073. GOLDEN BANTAM — GREAT PLAINS STRAIN. 72 days. This corn was developed for earliness, vigor and high quality together with drouth and smut resistance at the U. S. Northern Great Plains Field Station at Mandan, North Dakota. It commonly carries two ears to the stalk. It is far ahead of any other Golden Bantam we have seen. Pkt., 15c; ½ lb., 30c; 1 lb., 50c; 5 lbs., \$1.90; 10 lbs., \$3.75, postpaid.

V072. GOLDEN BANTAM—Standard Strain. 75 days. The best and most popular Sweet Corn. Dependable, of highest quality. The 8 rowed ears are 6 to 7 inches long, very sweet, tender and delicious and remain edible for a long time. It is a heavy producer. Fine for freezing. Pkt., 15c; ½ lb., 30c; 1 lb., 48c; 5 lbs., \$1.80; 10 lbs., \$3.55, postpaid.

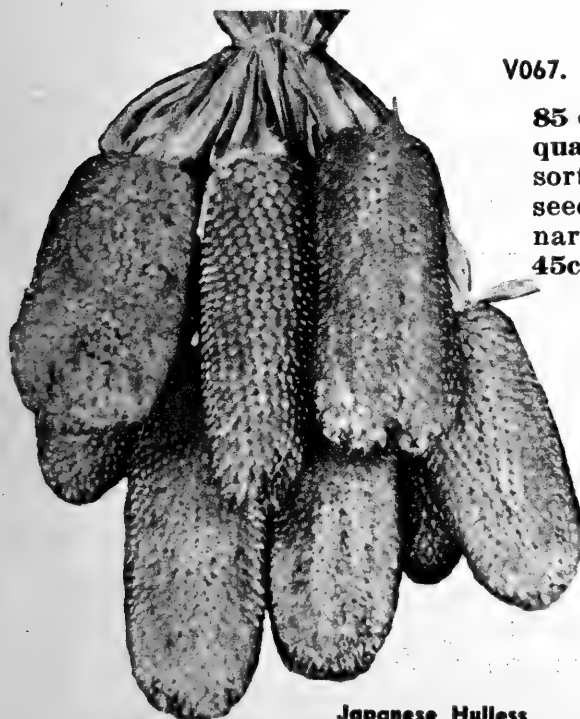
V082. STOWELL'S EVERGREEN. 95 days. The Standard White Late Sweet Corn. The 8 inch ears are usually 16 rowed with very sweet, deep, white kernels. Besides its table uses, the rank fodder that characterizes this variety makes it extremely valuable for the dairy herd. Pkt., 15c; ½ lb., 30c; 1 lb., 50c; 5 lbs., \$1.90; 10 lbs., \$3.75, postpaid.

POPCORN

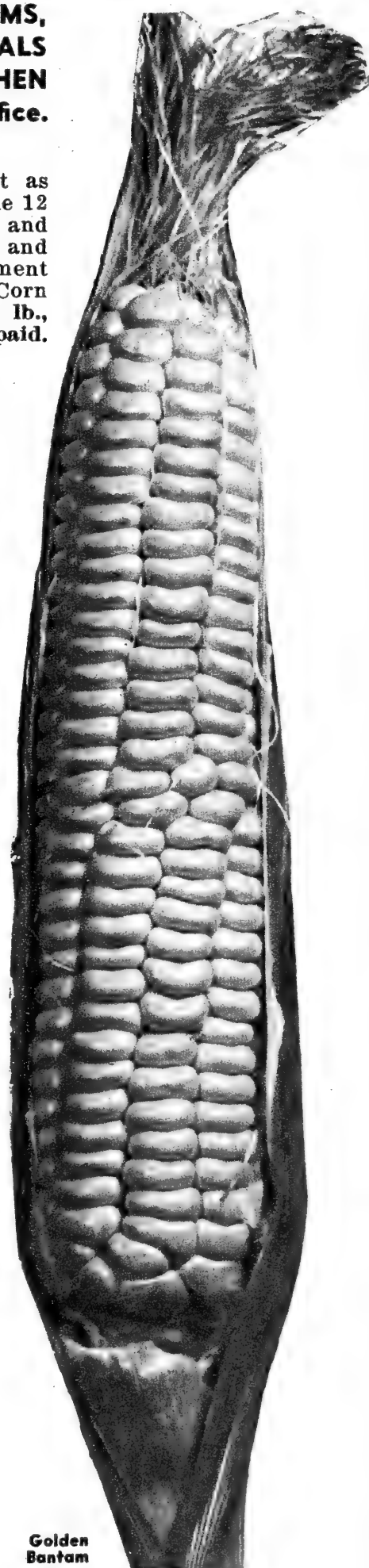
V067. JAPANESE HULLESS

85 days. Of wonderful popping quality. This is one of the best sorts. Our North Dakota grown seed is much earlier than ordinary strains. Pkt., 15c; ½ lb., 45c; 1 lb., 80c, postpaid.

V068. CARNIVAL. 80 days. A brilliant, varicolored popcorn from Dr. A. F. Yeager and the University of New Hampshire. It is an early, high volume, quality popcorn and the ears are very attractive as decorations. Pkt., 15c; ½ lb., 50c; 1 lb., 90c, postpaid.

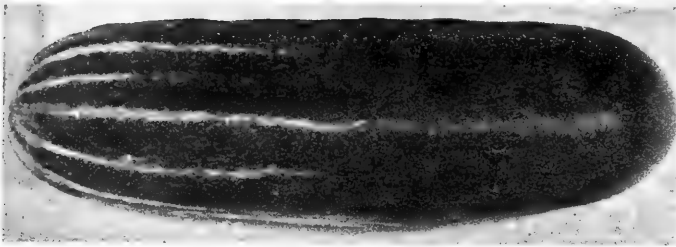


Japanese Hulless



Golden Bantam

ORDER EARLY



Earliest of All

V090. EARLIEST OF ALL. 60 days. The Earliest Standard Cucumber of Quality. Prolific and desirable, the deep green Cucumbers are 7½ inches long and 2½ inches thick. Of special value to those who wish to be first on the market and a fine home garden sort. Pkt., 15c; oz., 30c; ¼ lb., 85c; 1 lb., \$2.50, postpaid.

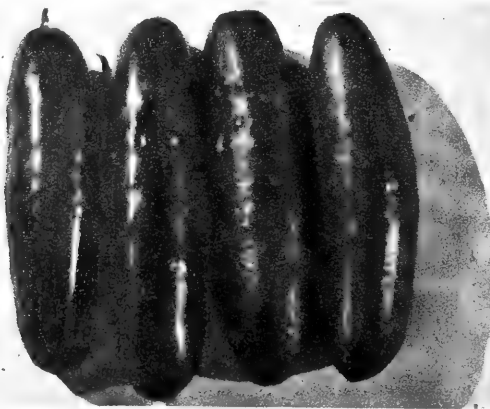
V097. NIAGARA. 60 days. Resistant to mosaic. Heavy yielder of glossy dark green, long, and blunt ended Cucumbers. If you have trouble with disease try Niagara. Pkt., 15c; oz., 40c; ¼ lb., \$1.00; 1 lb., \$3.00, postpaid.



Marketer

V095. MARKETER. 65 days. An All America Award winner. 8 inches long, by 2½ inches in diameter, slightly tapering at the ends. Very dark green skin and small seed zone and a heavy yielder. Noted for uniformity and the Best Dark Green Slicer. Pkt., 15c; oz., 35c; ¼ lb., 90c; 1 lb., \$2.70, postpaid.

V089. JAPANESE EXTRA LONG GREEN. 60 days. Top quality with ability to stand adverse conditions. Frequently 20 inches long, sometimes curved. Early, prolific and fine for slicing. Pkt., 15c; oz., 60c; ¼ lb., \$2.00, postpaid.



A & C or Colorado

V086. A & C or COLORADO. 65 days. An outstandingly uniform, vigorous and high yielding variety, of ideal size, shape and quality. The rich deep green fruits are 8 to 9 inches long by two inches thick, few seeded, and hold their color unusually well. Pkt., 15c; oz., 30c; ¼ lb., 80c; 1 lb., \$2.25, postpaid.

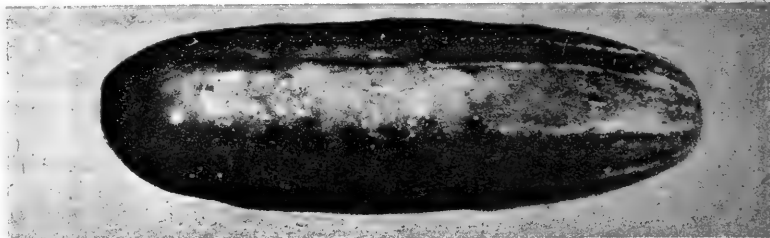
V092. EXTRA EARLY RUSSIAN. 54 days. The Earliest and Hardest Cucumber. A heavy yielder and two weeks earlier than any other sort, the Cucumbers are 6 inches long by 2½ inches through, somewhat russeted when ripe. Of good quality, this sort is fine for small pickles and dills as well as for slicing. Pkt., 15c; oz., 30c, postpaid.

Crisp CUCUMBERS

For Pickling and Slicing

As soon as the weather becomes warm and settled, plant one inch deep in well prepared soil in hills 4 or 5 feet apart each way with 8 to 10 seeds to a hill. Thin to 4 or 5 plants to the hill. Thorough but shallow cultivation is essential. One ounce of seed will plant about 80 hills. Cucumbers from seed in 46 to 68 days depending on variety.

V094. IMPROVED LONG GREEN. 70 days. The standard of slicing quality and unexcelled for pickles when small. The rich, dark green fruits average 12 inches long and about 3 inches through with crisp, firm white flesh. This is one of the most popular home garden sorts. Pkt., 15c; oz., 30c; ¼ lb., 85c; 1 lb., \$2.50, postpaid.



Arlington White Spine Cucumber

V087. ARLINGTON WHITE SPINE. 62 days. One of the earliest and most productive of the famous White Spine group. The medium dark green fruits are 8 to 9 inches long and 2½ inches through, rounded at the ends. Very popular as a market variety on account of its good keeping qualities and its uniformity of size and shade. Pkt., 15c; oz., 25c; ¼ lb., 75c; 1 lb., \$2.00, postpaid.

HYBRID CUCUMBERS

V270. SALADEER. See color illustration on page 35. A distinctly superior, uniform, long bearing variety, about 8½ inches long and 2 inches through. A heavy producer of delicious slicing fruit. Pkt. of 30 seeds, 25c; ½ oz., \$2.50.

V271. FOREMOST SL-1. 66 days. An 8 inch long, dark green slicer, with a little white on the ends. Cylindrical with blocky ends and unusually small seed cavity, and a few fine white spines. Heavy yields and high disease resistance. Pkt. of 30 seeds, 25c; ½ oz., \$2.50.

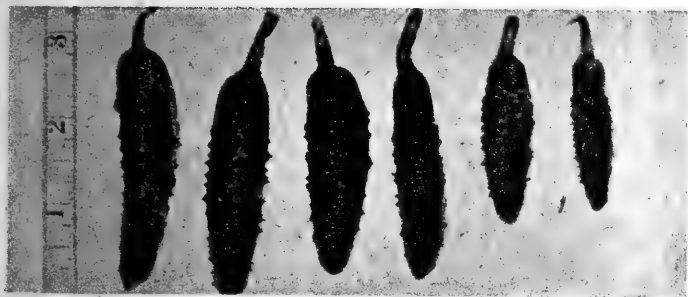
V093. BURPEE HYBRID. 65 days. Vigorous, high yielder of symmetrical dark green fruit 8 inches long and 2½ through. Pkt. of 30 seeds, 25c; ½ oz., \$2.50.

V096. NATIONAL PICKLING. 56 days. A strong vined dependable producer and one of the best all around picklers. The cylindrical fruit is deep dark green, blocky at both ends, very solid and of excellent pickling qualities. Pkt., 15c; oz., 25c; ¼ lb., 75c; 1 lb., \$2.40, postpaid.

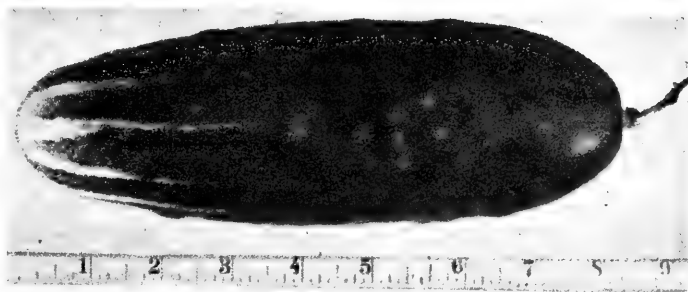
V099. WEST INDIA GHERKIN. 60 days. Used exclusively for pickles and distinct from all others. The pale green oval fruits are 2 inches long by 1¼ inches through, small seeded and covered with tender spines. Pkt., 15c; oz., 40c; ¼ lb., \$1.00; 1 lb., \$3.00, postpaid.

V100. YORK STATE PICKLING. 58 days. Mosaic Resistant, the vines are large and vigorous and bear a good crop over a long period. The cucumbers are medium green, fair length and a fine pickling type. Pkt., 15c; oz., 30c; ¼ lb., 85c; 1 lb., \$2.50, postpaid.

Do not use D.D.T. dusts or sprays on Cucumber vines. It harms them. Use Rotenone dusts for best results for insects, and Bordeaux to prevent or check disease.



Early Fortune (Pickling Size)



Early Fortune

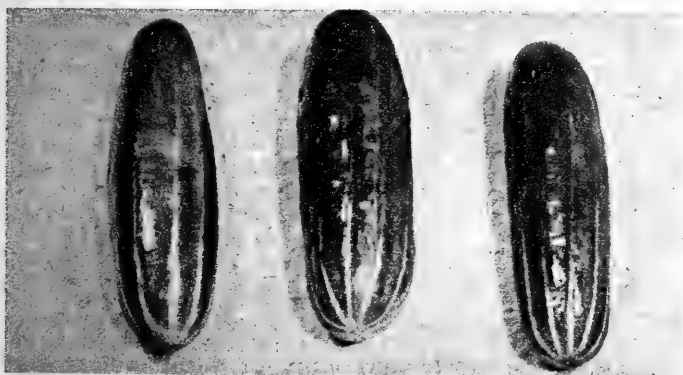
V091. EARLY FORTUNE. 62 days. One of the best all around Cucumbers. Extra early, rich dark green in color, of perfect quality for slicing, uniform and well shaped for small pickles, it is disease resistant, a tremendous yielder, and retains its color and quality for a long time. The full grown Cucumbers are 8 inches long and 2 1/2 inches through. Pkt., 15c; oz., 30c; 1/4 lb., 85c; 1 lb., \$2.50 ppd.

FOR
DILL
SEE
PAGE
17

V088. CHICAGO PICKLING 59 days. Sturdy, vigorous, best adapted to unfavorable conditions and the most widely grown of all the pickling varieties. It is early and the rich dark green fruits are very uniform. Pkt., 15c; oz., 25c; 1/4 lb., 75c; 1 lb., \$2.40 postpaid.

V098. STRAIGHT EIGHT. 60 days. The most desirable slicing Cucumber, an All American Gold Medal Winner and an outstandingly heavy yielder. The uniform and attractive dark green Cucumbers are 8 inches long, straight and smoothly cylindrical, well rounded at both ends and about

2 inches in diameter. This is one of the best sorts. Pkt., 15c; oz., 35c; 1/4 lb., 90c; 1 lb., \$2.70 postpaid.



Straight Eight



Chicago Pickling Cucumbers

V184. EARLY CHEYENNE. 100 days. The One Pie Pumpkin. An extra Early, small orange pumpkin developed from our Fort Berthold Pumpkin at the U. S. Great Plains Field Station at Cheyenne, Wyo. Thick meated, solid and uniform, this is about two weeks earlier than Sweet Sugar. Pkt., 15c postpaid.

V186. KING OF MAMMOTHS. 120 days. The giant among Pumpkins, weighing as high as 100 pounds. A bright, golden yellow, the thick, deep yellow flesh is coarse and of fair quality. Pkt., 15c; oz., 25c; 1/4 lb., 65c postpaid.

V187. OMAHA. 105 days. A Will introduction —Excellent for those Halloween Jack-O-Lanterns. A very early, oblong, orange, thick meated sort. This is a selection from seed obtained through Dr. Melvin Gilmore from the Omaha Indians. Of fair quality, its earliness is its outstanding characteristic and fits it for areas where Pumpkins could not otherwise be grown. Pkt., 15c; oz., 25c; 1/4 lb., 75c postpaid.

V188. SWEET SUGAR or NEW ENGLAND PIE. 110 days. The Best Pie

Pumpkin, earliest and best of the standard sorts and by far the sweetest. The pumpkins are round, slightly flattened, weighing 6 to 8 pounds apiece. The skin is a deep orange and the orange yellow flesh is thick, dry, fine grained and sweet. This is a very good keeper. Pkt., 15c; oz., 25c; 1/4 lb., 60c; 1/2 lb., 95c; 1 lb., \$1.65 postpaid.

PUMPKINS

Culture. Plant in hills 6 to 8 feet apart, with 5 to 6 seeds in the hill, when the ground has become warm and the weather favorable, giving same cultivation as to melons. About 40 seeds to the packet One ounce to 30 hills; 3 to 4 pounds per acre.

Sweet Sugar
Pumpkin

LETTUCE

Culture: Sow as early in spring as ground can be worked, in rows not less than 15 inches apart, covering seed not over $\frac{1}{2}$ inch deep. For succession, plant every three weeks. For best head lettuce, start indoors in early spring and transplant outside. One ounce for 200 feet of drill. About 2,000 seeds to the packet.

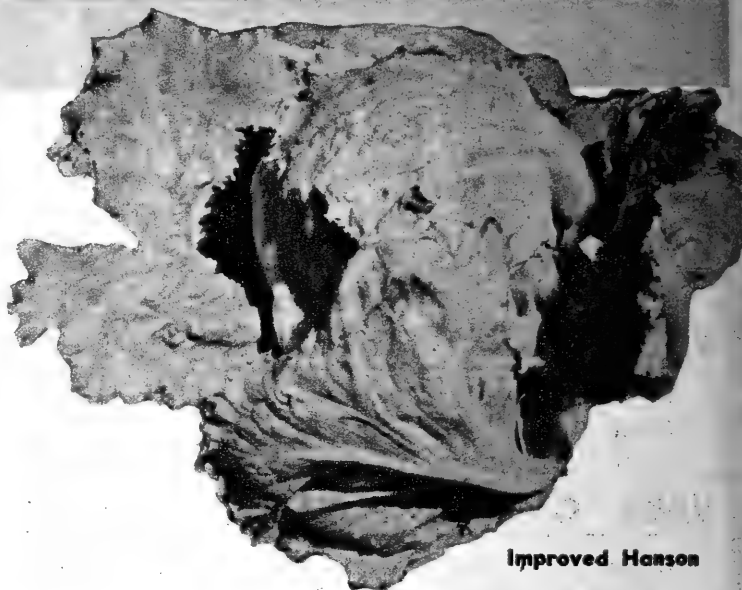
HEADING VARIETIES

V118. GREAT LAKES. 78 days. An All America Winner, the best summer header, resistant to tip burn, a reliable producer of crisp, solid heads when others fail. This is an outstanding home garden sort. Pkt., 15c; oz., 50c; $\frac{1}{4}$ lb., \$1.80 postpaid.

V275. BIBB. 57 days. An early, small, butterheaded lettuce of excellent quality with smooth dark green leaves, blanching to creamy yellow. A fine home garden sort. Plant early. Pkt., 15c; oz., 45c; $\frac{1}{4}$ lb., \$1.45 postpaid.

V125. PARIS WHITE COS. 66 days. This is a distinct type of Lettuce with conical, rather tight, dark green head with smooth thick leaves. Blanches to a beautiful white inside, becoming exceedingly crisp and sweet. Pkt., 15c; oz., 40c; $\frac{1}{4}$ lb., \$1.25 postpaid.

V114. Alaska Lettuce. Especially suited to the cold Alaska climate and shows resistance to anthracnose. Large, dark green, late bolting, and tip burn resistant, it does well in the northern states also. Pkt., 20c; oz., 60c; $\frac{1}{4}$ lb., \$2.00 postpaid.

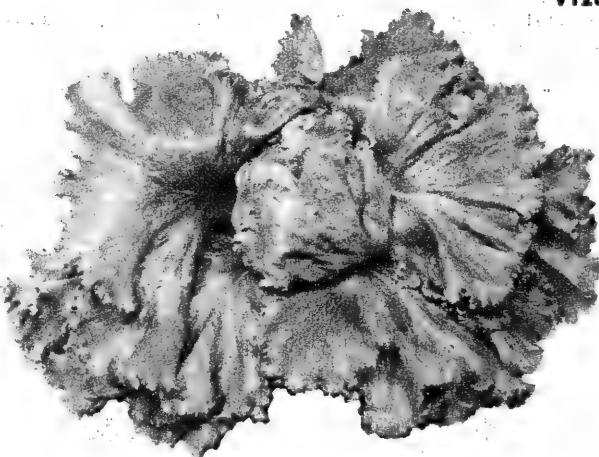


Improved Hanson

V120. IMPROVED HANSON or NONPAREIL

80 days

A very reliable, sure heading variety and a vigorous grower. The large, solid heads are of fine texture, rich and sweet flavored. The light green outer leaves are much crumpled and frilled. Improved Hanson withstands heat and drouth and is slow to go to seed. Pkt., 15c; oz., 40c; $\frac{1}{4}$ lb., \$1.00 postpaid.



Great Lakes

V121. MIGNONETTE. 66 days. The Earliest and Surest Heading Sort. Fine

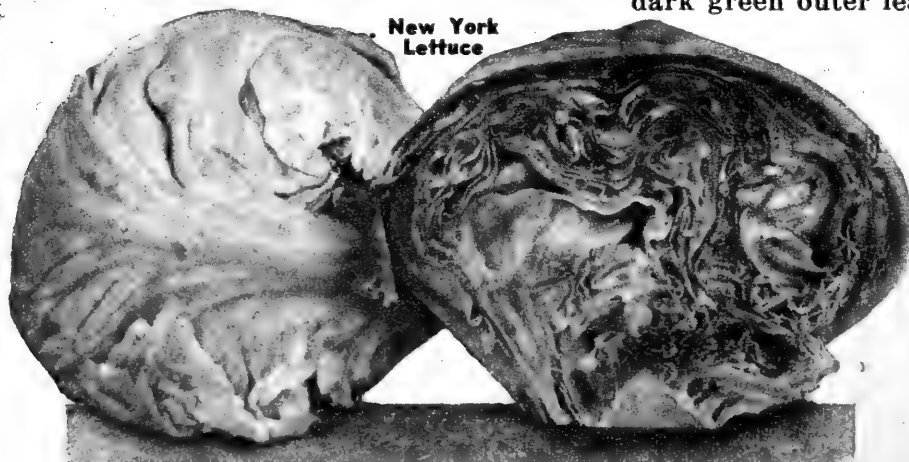
for Home Gardens. One of the hardest heading of all Lettuces, the heads are quite small and the outer leaves are dark green shaded with brown. One of the most delicately flavored and tender of the crisp varieties, its earliness and quality make it one of the very best sorts for the home garden. Pkt., 15c; oz., 30c; $\frac{1}{4}$ lb., 90c postpaid.

V119. ICEBERG. A home garden sort. 82 days. The heads are medium, solid, crisp, tender and light green. The outer leaves are crumpled and blistered with brownish tinge along their borders. Pkt., 15c; oz., 40c; $\frac{1}{4}$ lb., \$1.10 postpaid.

V116. CRISP AS ICE or HARTFORD BRONZE HEAD. 74 days. A popular home garden variety, a buttery sureheader of delicate flavor and tender quality. The outer leaves are deep green overlaid with brown. In our trials, the compact, medium sized heads of this sort seem to withstand hot, dry weather better than any other sort and do not get bitter. Pkt., 15c; oz., 30c; $\frac{1}{4}$ lb., 90c postpaid.

NEW YORK or WONDERFUL

The outstanding heading type—known in all markets. A large, round, solid, heavy heading Lettuce with rich dark green outer leaves. We offer two types:



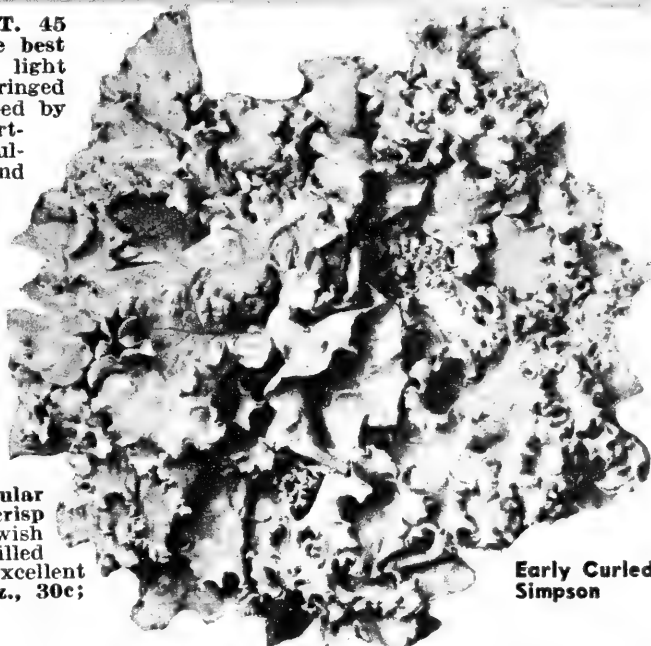
New York Lettuce

V122. New York No. 515. 81 days. Very attractive. Early and very sure heading. White seeded. Pkt., 15c; oz., 40c; $\frac{1}{4}$ lb., \$1.15 postpaid.

V123. IMPERIAL No. 847. 83 days. Dependable and adapted to a wide range of conditions, blight resistant, it withstands heat and tip burn. Solid and crisp. Black seeded. Pkt., 15c; oz., 40c; $\frac{1}{4}$ lb., \$1.35 postpaid.

CURLED or LOOSE HEAD VARIETIES**Slobolt**

V129. SLOBOLT. 45 days. One of the best leaf varieties—a light green curled and fringed leaf sort developed by the U. S. Department of Agriculture from Grand Rapids forcing. It is very slow to go to seed, stands high temperatures, and keeps its high quality longer than any other sort. Pkt., 15c; oz., 60c; ¼ lb., \$1.95, postpaid.

**Early Curled Simpson**

V115. BLACK SEEDED SIMPSON. 45 days. A popular quick growing, large crisp sort. The light, yellowish green leaves are frilled and crumpled, of excellent quality. Pkt., 15c; oz., 30c; ¼ lb., 90c, postpaid.

**Prizehead****V117. EARLY CURLED SIMPSON—WHITE SEEDED**

45 days. Early, hardy, and dependable, the standard Leaf Lettuce, the large, but compact plants are a bright green, and the broad leaves much crumpled and frilled, crisp, tender and sweet. Pkt., 15c; oz., 30c; ¼ lb., 90c; postpaid.

V128. SALAD BOWL. 48 days. All America Award Winner for 1952. The most beautiful loose leaf Lettuce was developed at the Beltsville, Maryland, Station of the U. S. Bureau of Plant Industry. Each plant is a perfect rosette of rich green and very decorative leaves. Stands sun and is slow to bolt—high in quality, tenderness and of fine texture. Pkt., 15c; oz., 55c; ¼ lb., \$1.75, postpaid.

V127. PRIZEHEAD. 45 days. An easily grown variety and fine for the home garden. Early, compact in growth and stands heat. The inner leaves are much crumpled and frilled, bright green, with outer foliage tinged with brownish red, and very crisp and tender. Pkt., 15c; oz., 30c; ¼ lb., 90c, postpaid.

V124. OAK LEAF. 42 days. One of the two or three most popular leaf lettuces for the home garden. Attractive and distinctive, deep green, semi-heading, long standing and very tender. Pkt., 15c; oz., 40c; ¼ lb., \$1.25, postpaid.

PARSNIPS

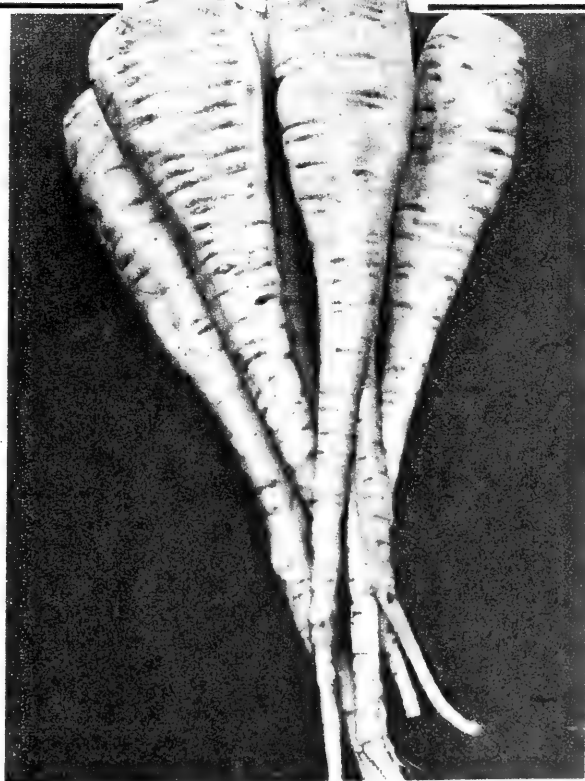
CULTURE: Sow as early in spring as possible, in rows not less than 18 inches apart and about ½ inch deep. The ground should be deeply plowed and well cultivated. Thin to 4 inches apart in the row as soon as the plants are well started. A freeze improves the quality of the roots. About 1200 seeds to the packet. One ounce for 200 feet of drill; 4 to 5 pounds per acre.

V160. IMPROVED GUERNSEY or HOLLOW CROWN.

95 days. The best for general cultivation and a heavy yielder. About 3 inches thick at the shoulder and from 12 to 15 inches long, the smooth roots are fine grained, tender and sugary. Pkt., 10c; oz., 20c; ¼ lb., 55c; ½ lb., 90c; 1 lb., \$1.60, postpaid.

V161. SHORT THICK. 90 days. The earliest Parsnip. Three inches thick at the shoulder and from 6 to 8 inches long, this fine quality sort is nearly a month earlier than any large variety; tender, sweet, and easy to pull. Pkt., 10c; oz., 25c; ¼ lb., 70c; ½ lb., \$1.20; 1 lb., \$2.00, postpaid.

V162. PEANUTS. Spanish. Earliest Variety Grown. Pods are small, but remarkably solid and well filled. Sow in drills 3 feet apart, placing the nuts 8 to 10 inches apart to allow for bushy habit of the plants. Pkt., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 75c; 5 lbs., \$2.95, postpaid.

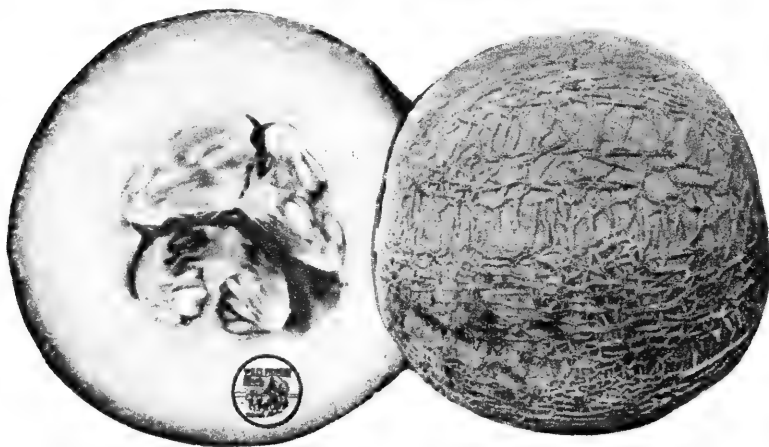
**Improved Guernsey Parsnip**

Early MUSKMELONS Hardy

Culture. When the ground has become warm, plant in hills about 5 feet apart each way, 8 to 12 seeds to the hill. When danger of insects is past, thin to 3 or 4 plants to the hill. Cultivate thoroughly throughout the season, not to exceed 2 inches deep. One ounce of seed to 75 hills; 2 to 3 pounds to the acre. About 125 seeds to the packet.

V137. GRANITE STATE. All-America Winner. 83 days. An oval, very early and prolific, top quality, salmon-orange fleshed melon, developed by Dr. A. F. Yeager at the New Hampshire Experiment Station. This one is hard to beat. Pkt., 15c; oz., 40c; $\frac{1}{4}$ lb., \$1.15 postpaid.

V136. GOLDEN GOPHER. 85 days. A smooth, ribbed oval, orange fleshed mildew and wilt resistant sort introduced by the Minnesota Agricultural Experiment Station. A melon of very high quality. Pkt., 15c; oz., 40c; $\frac{1}{4}$ lb., \$1.15 postpaid.



Sugar Rock or Honey Rock



Granite State

SUGAR ROCK or HONEY

ROCK.

85 days. This is one of the most delicious melons and very productive. The medium-sized, round, heavily netted Melons are of uniformly fine quality with very thick, sweet, orange flesh. Fine for the home garden and a most profitable market variety.

V142. Standard Stock. Pkt., 15c; oz., 35c; $\frac{1}{4}$ lb., 85c; 1 lb., \$2.55 postpaid.

V141. DAKOTA STRAIN. Our own selection, a week to ten days earlier than the standard stock with equal yield and quality. Pkt., 15c; oz. 50c postpaid.

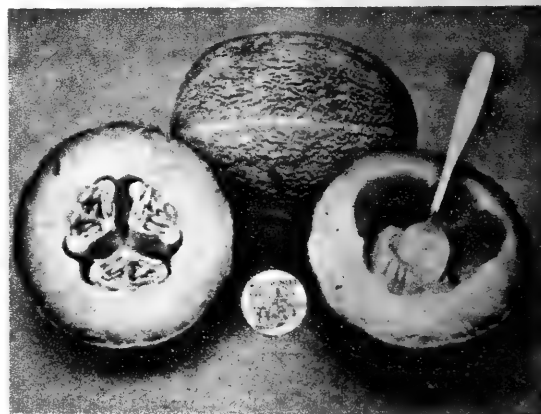
V134. EXTRA EARLY KNIGHT. One of the best green fleshed Muskmelon, 83 days, medium sized, oval, distinctly ribbed and well netted. The flesh is fairly thick, juicy and very sweet, a medium green blending to a light pink near the center. We consider this productive sort one of the best for the Northwest. Pkt., 15c; oz., 40c; $\frac{1}{4}$ lb., 90c; 1 lb., \$2.75 postpaid.

V135. EXTRA EARLY OSAGE. 81 days. One of the earliest salmon fleshed varieties of quality and one of the best sorts grown. The oval fruit is dark green, slightly ribbed and gray netted, and is from a week to ten days earlier than the old Osage. The flesh is a rich orange-salmon, very thick, juicy and sweet, of very high quality. A grand sort for northwestern conditions; ideal for the home garden and a money maker for the market gardener. Pkt., 15c; oz., 35c; $\frac{1}{4}$ lb., 85c; 1 lb., \$2.55 postpaid.

V132. DAKOTA HONEY DEW. 90 days. One of the sweetest melons, good sized, round to oval, with creamy white skin. The earliest of this type and decidedly worth trying. Pkt., 15c; oz., 45c; $\frac{1}{4}$ lb., \$1.50 postpaid.



Extra Early Osage



Extra Early Knight

V133. MINNESOTA MIDGET. 60 days. A delicious 4 inch melon of fine quality and high sugar content. Deep orange flesh, edible to the rind, with a small seed cavity means a lot of good eating from a small package. Ideal for the backyard gardener, as the vines grow only about 3 feet long. Pkt., 20c; oz., \$1.00; $\frac{1}{4}$ lb., \$3.00 postpaid.

MUSKMELONS

V138. HALE'S BEST JUMBO. 85 days. One of the earliest and most widely planted of the Rockyford Type. The medium sized, nearly round melons are heavily netted. the thick flesh is deep orange and of top flavor and quality. Pkt., 15c; oz., 35c; ¼ lb., 85c; 1 lb., \$2.55 postpaid.

LAKE CHAMPLAIN or GOLDEN CHAMPLAIN

83 days. Very early, medium sized, slightly flattened, heavily netted and moderately ribbed, with thick spicy, orange flesh. A heavy yielding quality melon for home and market.



Lake Champlain—Chipman Strain

We Offer Two Strains

V131. CHIPMAN'S STRAIN. Ten days earlier than the standard Lake Champlain and the earliest melon of good quality. Developed in Canada. Pkt., 15c; oz., 50c postpaid.

V139. STANDARD STOCK. Pkt., 15c; oz., 35c; ¼ lb., 85c; 1 lb., \$2.55 postpaid.

Your Choice of Hot or Sweet **PEPPERS**

Culture: Sow seed indoors or in hotbed in March, transplanting before setting in the garden the last of May. Set in rows about 2½ feet apart and about 18 inches apart in the row. About 200 seeds to the packet. Our Pepper Seed is treated to promote germination and prevent seed borne diseases. Days indicated from time of setting out.



Early California Wonder

V180. MERRIMACK WONDER. 63 days. A very early and prolific, thick walled, sweet Pepper developed at the New Hampshire Agricultural Experiment Station. A heavy yielder under adverse conditions, the dark green fruits turn brilliant red when ripe. Pkt., 15c; ½ oz., 55c; 1 oz., 95c, postpaid.

V181. RUMANIAN WAX. 63 days. The large attractive fruits are 4½ inches by 2½ inches, a pale waxy yellow turning bright red when ripe. The flesh is mild but the ribs are tangy. This sort is early, hardy and prolific. Pkt., 20c; ½ oz., 70c; 1 oz., \$1.20, postpaid.



King of the North

V178. KING OF THE NORTH. 64 days. An early heavy yielding, very large pepper, 6 inches long and 4 inches across, but little later than Merrimack Wonder. The dark green skin turns to rich red when ripe and the flesh is medium thick, firm and mild. Pkt., 15c; ½ oz., 50c; 1 oz., 80c, postpaid.

V177. EARLY CALIFORNIA WONDER. 67 days. The high quality fruits of this early sort are good sized, blocky, sweet; a bright crimson as they ripen. Pkt., 15c; ½ oz., 45c; 1 oz., 75c, postpaid.

V182. TOMATO-SQUASH or SUNNYBROOK. 73 days. The fruits are Tomato shaped, about 2 inches in diameter, with very thick and extremely mild flesh. The deep green fruits ripen to a bright red. Can be used in every way as a Pimiento Pepper. Pkt., 15c; ½ oz., 55c; 1 oz., 95c, postpaid.

V179. RED CAYENNE. 70 days. Long, red, hot. Pkt., 15c; ½ oz., 50c; 1 oz., 80c, postpaid.

NEW V272. SWEET SALAD PEPPER. See page 35 for color picture. An excellent, tomato shaped small garden pepper. Heavy producing and very early. Bright red when ripe. Pkt. 25c.

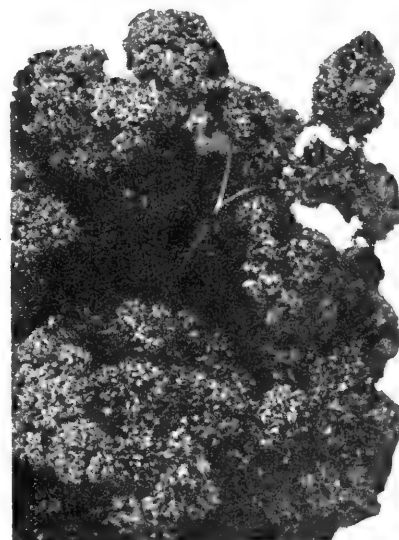
PARSLEY

V158. PARAMOUNT. 85 days. A very uniform variety with tightly and finely curled leaves of unusually rich dark green. This is an outstanding sort. Pkt., 10c; oz., 30c; ¼ lb., 70c, postpaid.

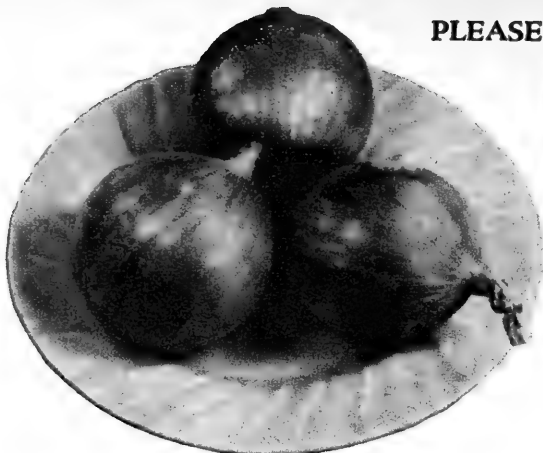
V157. CHAMPION MOSS CURLED. 75 days. Leaves beautifully curled, mosslike, of the richest green. Pkt., 10c; oz., 25c; ¼ lb., 60c, postpaid.

V159. TURNIP ROOTED. 90 days. The roots, instead of the tops, are used for soups and flavoring meats, gives richer flavor. Pkt., 10c; oz., 25c; ¼ lb., 60c, postpaid.

CULTURE: Soak the seed a few hours in lukewarm water and sow early in spring in drills at least one foot apart, covering the seed not more than one-half inch. It is rather slow to germinate. About 2,000 seeds to the packet.



Champion Moss Curled



Pioneer Hybrid

HYBRID ONIONS

V149. Pioneer Hybrid Onion. 110 days. A delicious, medium to strong flavored almost globular onion hybrid of mid-season size with creamy white flesh, good yield, and good storing qualities. Pkt., 30c; ½ oz., 95c, postpaid.

V145. Asgrow Y41. 98 days. A heavy yielding, uniform hybrid, early, even ripening, yielding up to 40% over the Early Yellow Globe. Big, yellow, round, with tight skin and good color. Pkt., 30c; ½ oz., 70c; oz., \$1.25; ¼ lb., \$3.50, postpaid.



White Portugal

WILL'S ONION SEED

Culture: Sow as soon as ground can be worked in the spring, in rows not less than 15 inches apart, covering ½ inch deep. 1 ounce for 300 feet of row, 4 to 5 lbs. per acre.

LARGE MILD ONIONS

V153. Sweet Spanish or Valencia—Utah Strain. 105 days. This is one of the finest mild onions—deep amber orange, globe shaped, with firm, mild white flesh and noted for their delicacy of flavor. Pkt., 15c; ½ oz., 35c; oz., 65c; ¼ lb., \$1.75, postpaid.

V154. Sweet Bermuda—Excell Strain. 85 days. A very mild and sweet, crisp fleshed onion, one of the earliest, with light straw colored skin and white flesh. Not a keeper. Pkt., 15c; ½ oz., 35c; oz., 65c; ¼ lb., \$1.75; 1 lb., \$5.00, postpaid.

V150. Prizetaker. 105 days. One of the largest and mildest of onions with bright straw yellow skin and pure white, mild flesh. Heavy yielding. Pkt., 15c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.00, postpaid.

V147. Early Grano. (Babosa) 88 days. A very early medium sized, mild fleshed, top shaped onion with light yellow color. Not recommended for storage. Pkt., 15c; ½ oz., 40c; oz., 70c; ¼ lb., \$2.20, postpaid.

V155. White Portugal or Silverskin. 100 days. The most widely used white onion, this all around variety is medium sized, hard and fine grained, flat in shape, fairly mild with clear white skin. Popular for sets, pickling, green bunching, and fall or early winter use. Pkt., 15c; ½ oz., 35c; oz., 60c; ¼ lb., \$1.60; 1 lb., \$5.00, postpaid.

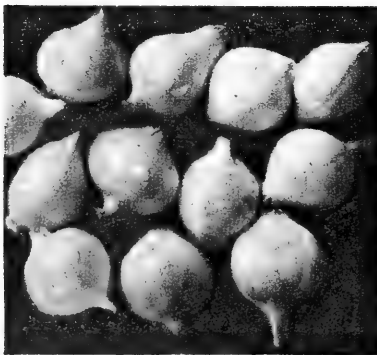
V148. Early Yellow Globe. 98 days. The best early globe onion and excellent keeper, large and mild flavored. Pkt., 15c; ½ oz., 35c; 1 oz., 60c; ¼ lb., \$1.50.

ONION PLANTS

These are plants produced from seed sown earlier in milder parts of the country, lifted to produce onions of Bermuda quality in northern gardens. Offered by the bunch (from 50 to 125 plants depending on size) only, with cultural directions included. Prices: 1 bunch, 50c; 2 bunches, 95c; 5 bunches, \$2.00; 10 bunches, \$3.95, postpaid. Not prepaid, crate of 60 bunches, \$10.45.

PV01. Sweet Spanish. Large, mild and globe shaped, best for this area.

PV02. Crystal Wax or White Bermuda. Large flat bulbs. We reserve the right to substitute in case of shortage.



A planting of sets for green onions, delicious early boilers or fine bulbs for winter should be in every garden. We grow our own Bottom Onion Sets at Bismarck. One pound to 60 feet of row. Unless otherwise instructed, we shall hold Onion Sets until danger of freezing in transit is past. A bushel of Onion Sets is 32 lbs. Price ½ peck and over, subject to change.

Onion Set prices are for March delivery or later.

ONION SETS

Write for prices on larger lots.

PV03. White Bottom Sets. The mildest sets. 1 lb., 55c; 4 lbs., \$1.80 postpaid. Not prepaid, peck, \$2.15.

PV04. Yellow Bottom Sets. Fine for green onions, surer to form large onions, superior quality, and larger yield. 1 lb., 52c; 4 lbs., \$1.70 postpaid. Not prepaid, peck, \$2.00.

PV05. Multiplier Onions—Bunch or Potato Onions. Mild, excellent for early spring onions. 1 lb. postpaid, 65c.

PV06. Garlic. 1 lb., 79c; 5 lbs., \$3.30 postpaid.



Onion Plants

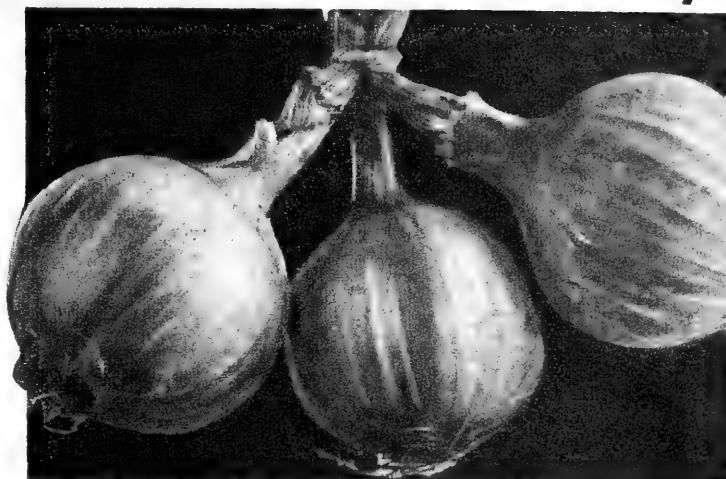
WINTER KEEPERS

V146. Dakota Globe. 109 days. A fine early, productive, and uniform strain of Southport Yellow Globe, rich yellow, globe shaped, small necked, fine grained, and fairly mild. Heavy yielder and fine keeper. Pkt., 15c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50; 1 lb., \$4.50 postpaid.

V151. Red Wethersfield. 100 days. A sure and heavy yielder, strong flavored, large, flat, with purplish skin and white flesh with a faint pink tinge. Pkt., 15c; ½ oz., 35c; oz., 60c; ¼ lb., \$1.70 postpaid.

V156. Yellow Globe Danvers. 110 days. The standard variety for winter use in all markets. Rich orange yellow skin with white flesh, heavy yielding. Cures well and makes wonderful storage stock. Pkt., 15c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50; 1 lb., \$4.50 postpaid.

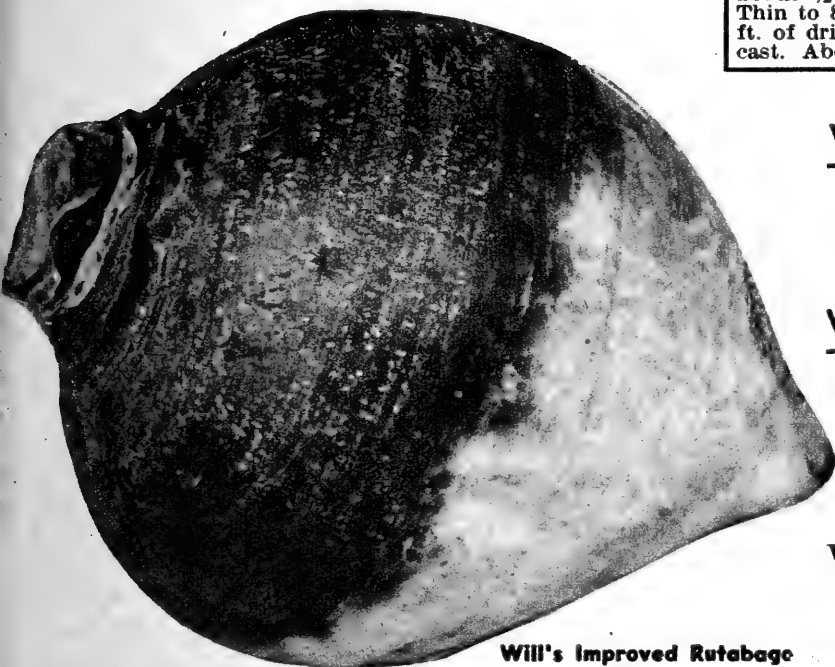
V152. Southport White Globe. A large, attractive, pure white, firm, fine grained onion, that is a fair keeper. Pkt., 15c; ½ oz., 35c; oz., 65c; ¼ lb., \$1.65; 1 lb., \$5.00 postpaid.



Dakota Globe

WILL'S RUTABAGAS

CULTURE: Sow latter half of June or first of July. Plant about ½ in. deep. Rows should not be less than 20 inches apart. Thin to 8 to 10 inches apart in the row. One ounce will sow 250 ft. of drill; 1 ½ lbs. an acre of drill, and 2 ½ lbs. an acre broadcast. About 1,900 seeds to the packet.



Will's Improved Rutabaga

V209. PAJBJERG BANGHOLM.

The roots are purple-topped and yellow with very small necks. The flesh is yellow, exceedingly solid and crisp. This is the sweetest Rutabaga, a heavy yielder and a splendid keeper. Pkt., 10c; oz., 20c; ¼ lb., 45c, postpaid.

V207. IMPROVED AMERICAN PURPLE TOP YELLOW.

The roots are large, globe shaped, with small necks and tap roots, bright yellow with purple tops. The flesh is very solid, yellow, tender and sweet. Our strain is very hardy, productive and a good keeper. Pkt., 10c; oz., 20c; ¼ lb., 40c, postpaid.

V208. EARLY NECKLESS—LAURENTIAN. A purple top yellow Rutabaga, three weeks earlier than American Purple Top, entirely neckless, free from side roots, round and uniform, of fine quality. Pkt., 10c; oz., 20c; ¼ lb. 40c, postpaid.

SALSIFY or OYSTER PLANT

CULTURE: Sow as early as the ground can be worked, in drills 12 to 15 inches apart, one inch deep. One ounce to 100 feet of drill. About 180 seeds to the packet.

V210. MAMMOTH SANDWICH ISLAND. 120 days. The roots are large, long and smooth and, when cooked, have a mild oysterlike flavor. Roots are ordinarily dug in the fall, but can be left in the ground for early spring use. Pkt., 15c; oz., 45c; ¼ lb., \$1.45, postpaid.

SPINACH

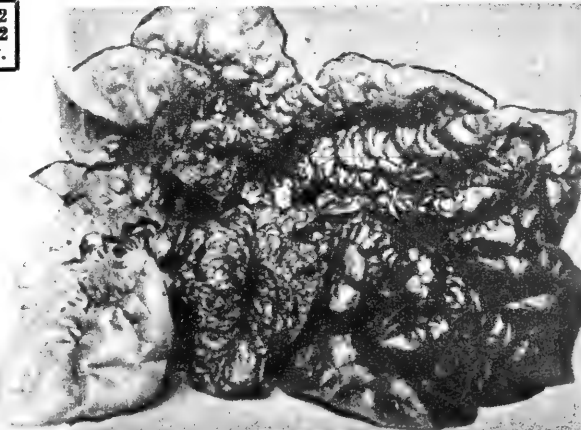
CULTURE: Sow in early spring, in rows not less than 12 inches apart, covering not more than one inch deep. Sow 2 weeks apart for succession. One ounce for 100 feet of row.

V215. NOBEL—GIANT THICK LEAVED. 43 days. All America Silver Medal Winner. A very rapid grower and the largest Spinach. The broad, deep green leaves are very thick and rather smooth, easily cleaned for cooking. A long standing and very heavy yielding variety. Pkt., 10c; oz., 20c; ¼ lb., 40c, postpaid.

V212. BLOOMSDALE LONG STANDING. 39 days. The standard extra early Spinach for home and market garden. The leaves are large, glossy deep green, blistered and crumpled. A heavy yielder. Pkt., 10c; oz., 20c; ¼ lb. 40c, postpaid.

V213. KING OF DENMARK. 48 days. Very slow to run to seed. Early, vigorous and productive, the glossy green leaves are very large. One of the best sorts for our conditions. Pkt., 10c; oz., 20c; ¼ lb., 40c, postpaid.

V214. NEW ZEALAND. 55 days. Thrives in hot, dry weather, but distinct from true Spinach, the leaves are plucked individually. The plants yield a continuous supply of greens through the summer. 125 seeds to the packet. Pkt., 10c; oz., 25c; ¼ lb., 55c, postpaid.

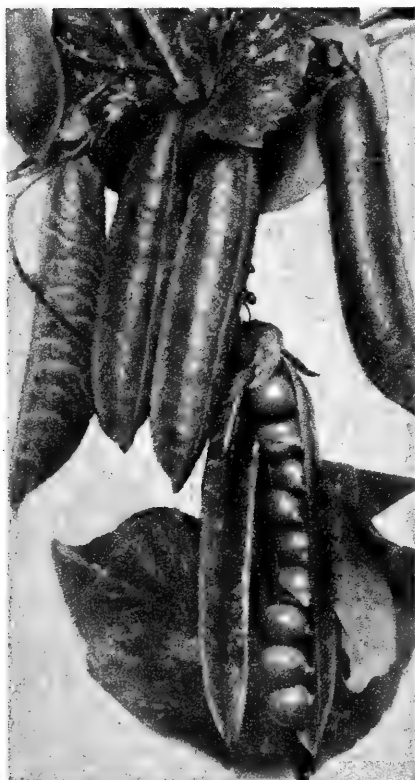


Bloomsdale Spinach

WILL'S CHOICEST GARDEN PEAS

Culture: Sow early in spring in rows not less than 20 in. apart, covering $1\frac{1}{2}$ to 2 inches deep. The smooth seeded sort, of which we list First of All and Alaska, will stand earlier seeding than the wrinkled seeded varieties. For freezing, plant Lincoln, Wando or Little Marvel and Freezonian. One pound will sow 100 feet of row. Inoculate all legumes with Nitragin.

- V169. FIRST OF ALL or EARLY JUNE.** 57 days. This is the largest podded of the extra early varieties and a most profitable market sort. The semi-smooth seed may be sown 2 weeks earlier than the wrinkled seeded sorts. The vines grow from 30 to 36 inches high. The deep green pods are square ended and 4 inches long, containing 7 Peas to the pod. This is a very heavy and even cropper. Pkt., 15c; $\frac{1}{2}$ lb., 35c; 1 lb., 60c; 5 lbs., \$2.00, postpaid.
- V176. WORLD'S RECORD or IMPROVED GRADUS.** 57 days. This is one of the earliest of the wrinkled seeded, large-podded varieties. The vines are from 2 to $2\frac{1}{2}$ feet tall, produce abundantly and bear throughout the season. The pods are 4 inches long, containing from 7 to 9 large deep green Peas. It is the market gardener's favorite. Pkt., 15c; $\frac{1}{2}$ lb., 35c; 1 lb., 60c; 5 lbs., \$2.00, postpaid.
- V165. AMERICAN WONDER.** 60 days. This tender and flavorful home garden variety is extra dwarf. The medium green, 3 inch long pods contain from 5 to 7 sweet sugary peas. A bountiful yielder. Pkt., 15c; $\frac{1}{2}$ lb., 35c; 1 lb., 60c; 5 lbs., \$2.00, postpaid.
- V173. LITTLE MARVEL.** 64 days. Finest quality of all and one of the best for freezing. Most satisfactory for the home garden, it remains in prime picking condition longer than most sorts. The vines are 18 inches tall. The dark green, blunt ended 3 inch pods contain from 7 to 8 dark green Peas. Pkt., 15c; $\frac{1}{2}$ lb., 35c; 1 lb., 60c; 5 lbs., \$2.00, postpaid.



V163. Alaska

- V163. ALASKA.** 57 days. This Standard hardy and early smooth seeded variety is much used for canning and home gardening. The vines grow 30 inches tall. The light green pods are $2\frac{1}{2}$ inches long, square ended and contain from 5 to 8 Peas to the pod. Pkt., 15c; $\frac{1}{2}$ lb., 30c; 1 lb., 50c; 5 lbs., \$1.90, postpaid.

- V170. FREEZONIAN.** 62 days. All America Winner. This early, vigorous, sure cropper is similar to Thomas Layton. Fine for home garden and freezing, wilt resistant, the plump broad pods contain from 7 to 8 large, tender, fine flavored, deep green Peas. Pkt., 15c; $\frac{1}{2}$ lb., 35c; 1 lb., 60c; 5 lbs., \$2.00, postpaid.

EARLY DWARF PEAS

- V174. LITTLE GEM or PREMIUM GEM.**

66 days. An early dwarf Pea of delicious flavor, excellent for family use. The vines are about 18 inches in height and produce an abundance of medium green, plump, blunt ended pods $2\frac{3}{4}$ inches long with 6 to 7 Peas to the pod. This is an old tried and proven favorite. Pkt., 15c; $\frac{1}{2}$ lb., 35c; 1 lb., 60c; 5 lbs., \$2.00, postpaid.

- V167. EDIBLE PODDED DWARF GRAY SUGAR.** 65 days. Height 2 feet. The pods are 3 inches long, curved and blunt, plump and fleshy. This sort is moderately early and very prolific. The pods are picked when the Peas are forming and are delicious when cooked as are string beans. Pkt., 15c; $\frac{1}{2}$ lb., 35c; 1 lb., 60c; 5 lbs., \$2.00, postpaid.

- V171. LAXTON'S PROGRESS.** or Greater Progress. 62 days. The largest podded and most attractive of the early-dwarf varieties. The vines are 16 to 18 inches high; the handsome dark green pods are 4 to $4\frac{1}{2}$ inches long, with 7 to 9 extra large peas of superior quality to the pod. This productive sort should be in every home and market garden. Pkt., 15c; $\frac{1}{2}$ lb., 40c; 1 lb., 70c; 5 lbs., \$2.25, postpaid.



Laxton's Progress

MAIN CROP PEAS

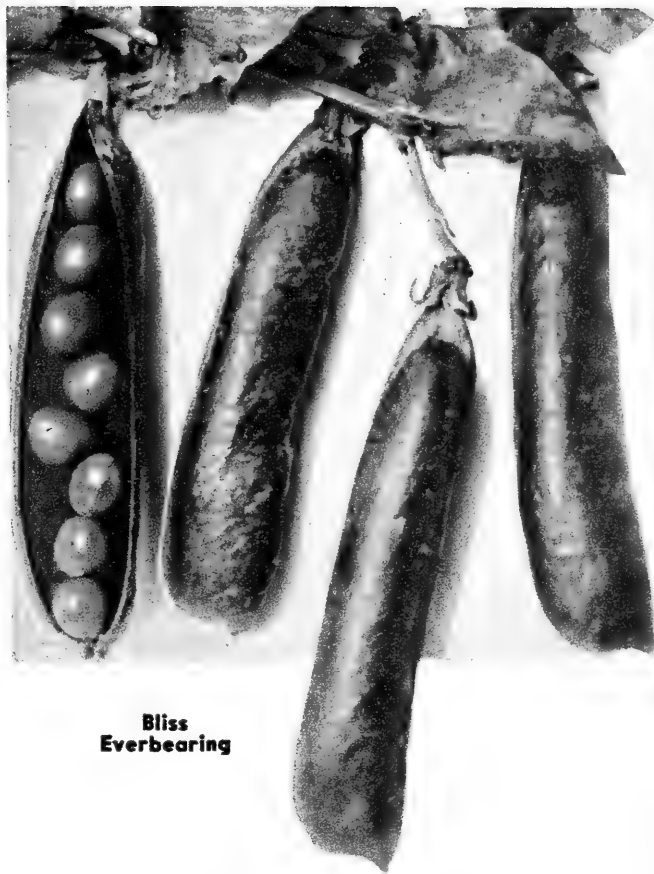
V172. LINCOLN. 68 days. Known in Canada as **Homesteader** and tops for freezing. The **sweetest main crop Pea.** A very productive Pea of fine quality recommended for mid-season by the North Dakota Experiment Station. The vines grow 2 feet tall. The pods run from $3\frac{1}{4}$ to $3\frac{3}{4}$ inches long, containing from 6 to 8 medium green Peas of fine quality. One of the best yielders. Pkt., 15c; $\frac{1}{2}$ lb., 40c; 1 lb., 70c; 5 lbs., \$2.25 postpaid.

V168. DWARF TELEPHONE or DAISY. 76 days. A fine home and garden sort with vines growing 28 inches tall. The dark green pods are 5 to 6 inches long and contain from 7 to 9 peas. The flavor and quality are excellent. Pkt., 15c; $\frac{1}{2}$ lb., 35c; 1 lb., 60c; 5 lbs., \$2.00 postpaid.

V164 ALDERMAN. 75 days. **Dark Podded Telephone.** The best tall variety and the pick of the Telephone type. The vines are about 4 feet tall; the pods are from $4\frac{1}{2}$ to $5\frac{1}{2}$ inches long, carrying 8 to 10 very large Peas to the pod. This is the standard of high quality and an abundant yielder. Pkt., 15c; $\frac{1}{2}$ lb., 35c; 1 lb., 60c; 5 lbs., \$2.00 postpaid.

V175. WANDO. 64 days. High quality and heat resistant, thriving through the hottest months and a good freezer. Bred for resistance to both heat and cold. A heavy yielder, the 3 inch pods contain 8 to 10 Peas. Pkt., 15c; $\frac{1}{2}$ lb., 35c; 1 lb., 60c; 5 lbs., \$2.00 postpaid.

V166. BLISS EVERBEARING. 70 days. Prolific and bearing over a very long period. It grows to a height of $2\frac{1}{2}$ feet. The medium green pods are plump and blunt ended and contain from 6 to 8 large sweet Peas. A justly popular home garden variety. Pkt., 15c; $\frac{1}{2}$ lb., 35c; 1 lb., 60c; 5 lbs., \$2.00 postpaid.



Bliss
Everbearing

SQUASH

V222. GIANT SUMMER CROOKNECK. 55 days. The most widely used summer Squash, averaging 14 inches long. The skin is bright golden and the flesh yellow. Pkt., 15c; oz., 30c; $\frac{1}{4}$ lb., 90c; 1 lb., \$2.50 postpaid.

V225. MAMMOTH WHITE BUSH. 53 days. **Cymling or Patty Pan.** A very early Summer squash. It is flattened and scalloped, comparatively smooth on the surface and creamy white in color. The flesh is thick and very fine in quality. Pkt., 15c; oz., 30c; $\frac{1}{4}$ lb., 90c; 1 lb., \$2.50 postpaid.



Table Queen

Culture: One ounce to 15 hills. Plant at same time as cucumbers and melons, in hills 7 to 8 feet apart for the Winter varieties. About 45 seeds to the packet of Winter Squash.

V228. TABLE QUEEN—DES MOINES or ACORN. The Individual Squash for baking. 80 days. A small, very productive, acorn shaped variety averaging $1\frac{1}{2}$ lbs. The thin shell is ribbed and very dark green in color. The orange yellow flesh is thick and of excellent quality. A good keeper. Pkt., 15c; oz., 30c; $\frac{1}{4}$ lb., 90c postpaid.

V216. ARIKARA. 90 days. If you want the earliest large Winter Squash, the squash that will set fruit and outyield all others under drought conditions, plant the Arikara. The shell is salmon, varied with blue green; flesh orange tinged with green near the shell, of firm texture and fair quality. It is a wonderful keeper. Pkt., 15c postpaid.

V226. RED or GOLDEN HUBBARD. 100 days. Similar to Improved Hubbard except for its orange-red color, but slightly smaller and decidedly earlier. The flesh is deep orange, dry and of splendid quality. A superior table variety and an excellent keeper, this is a fine variety for the home garden. Pkt., 15c; oz., 35c; $\frac{1}{4}$ lb., \$1.05 postpaid.

ITALIAN MARROW

When 4 to 6 inches long, slice and fry or bake.

V221. CASERTA. 58 days. An All America Winner and an earlier and heavier Light Green or Gray Zucchini type. The skin is dark green striped a lighter green and the flesh a yellowish white. This can be used for freezing and is generally picked when the size of a banana. Pkt., 15c; oz., 35c; $\frac{1}{4}$ lb., \$1.05 postpaid.

V227. RED LODGE MARROW. 60 days. This Marrow or Cocozelle Squash comes to us from the Italian settlement at Red Lodge, Mont. Originally from Italy, it is of high quality, exceptionally early and tremendously prolific. Pkt., 15c; oz., 35c postpaid.

V218. DARK GREEN or BLACK ZUCCHINI. 65 days. The skin is an attractive dark green. The squash are used when from 3 to 6 inches long. They are fine sliced and fried. Pkt., 15c; oz., 30c; $\frac{1}{4}$ lb., 90c; 1 lb., \$2.50 postpaid.

WILL'S WINTER SQUASHES

Early and Hardy Varieties

V217. WILL'S BANQUET. 95 days. A golden squash, the result of our cross between Buttercup and Gilmore, earlier and more prolific than Buttercup with Buttercup shape, thick dry orange flesh and fine quality. Pkt., 15c; oz., 35c; $\frac{1}{4}$ lb., \$1.05; 1 lb., \$3.00 postpaid.



Will's Banquet

More Delicious Squash on Next Page

Improved
Hubbard

MORE WONDERFUL WILL'S SQUASH V223. IMPROVED HUBBARD.

110 days. The Standard Winter Squash. More extensively grown than any other variety. The fruits are large, heavy and moderately warted. The shell is a dark bronze-green; flesh a deep orange yellow, fine grained, dry and sweet, heavy yielding, fine keeper. Its quality is the standard of excellence. **Pkt., 15c; oz., 30c; ¼ lb., 90c; 1 lb., \$2.50, ppd.**

V273. BUTTERNUT. 95 days. About a foot long, bottle shaped. 4 to 5 inches at greatest diameter. The seeds are contained in a small cavity in the large end of the Squash. The fine textured, orange flesh is very sweet and fine flavored. **Pkt., 15c; oz., 30c; ¼ lb., 95c; 1 lb., \$2.75, post-paid.**

OUR FAVORITE

Buttercup
Squash

V219. BUTTERCUP. 100 days. Originated in North Dakota by Professor A. F. Yeager. The squashes weigh between 3 and 5 pounds with thin, tough green skin. There is no fibrous section and the thick, rich orange flesh has no tinge of green. It is a good keeper with very little waste in cooking. The flavor is sweet and fine; the texture smooth and dry. A fine squash and good for freezing. **Pkt., 15c; oz., 30c; ¼ lb., 95c; 1 lb., \$2.75, ppd.**

V220. BUSH BUTTERCUP. Similar to the standard Buttercup Squash, but with a more bush-like vine growth, making it better for the smaller garden. **Pkt., 20c; oz., 40c; ¼ lb., \$1.25, ppd.**

RADISHES **CRISP and SPICY**

Culture. For early use the seed may be sown in hotbed. For open ground culture, sow in the Spring as soon as the ground can be worked in drills 10 to 12 inches apart. Sow every two weeks for a succession.



Giant Butter

V191. Cherry Belle. 23 days. All America Winner. Bright cherry red skin, with firm, crisp, mild flesh, and short tops. Round. **Pkt., 15c; oz., 35c; ¼ lb., 80c postpaid.**

V194. Early Carmine 24 days. A reliable, excellent, home garden sort. Early with medium sized tops, the almost round roots are bright carmine, white fleshed, crisp and mild. A good radish for all purposes. **Pkt., 10c; oz., 25c; ¼ lb., 55c postpaid.**

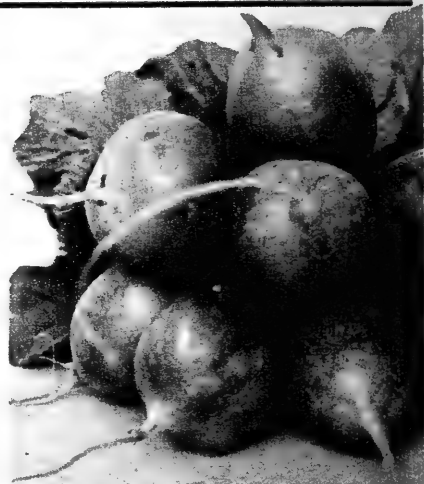
V190. CAVALIER 23 days. Regarded by some as the best short top Scarlet Globe Radish. A quick grower and the oblong globe shaped roots are brilliant scarlet and very uniform, the white flesh very crisp. **Pkt., 10c; oz., 30c; ¼ lb., 65c postpaid.**

V198. Giant Butter 28 days. Largest of the early deep red Radishes, it will reach a weight of 3 ½ ounces without becoming pithy. It retains its crispness and mild flavor longer than any other sort in our trials. **Pkt., 10c; oz., 30c; ¼ lb., 65c postpaid.**

V201. Saxa 21 days. The Earliest Radish. The round, bright, scarlet roots are ready for the table 20 days after sowing. The tops are small and the quality high. We have a fine stock of this variety. **Pkt., 10c; oz., 25c; ¼ lb., 55c ppd.**

V205. WHITE STRASBURG 29 days. One of the best large, white late Summer sorts for home garden and market. The roots are about 5 inches long, thick at the shoulder and abruptly tapering. **Pkt., 15c; oz., 30c; ¼ lb., 65c postpaid.**

V200. MODEL BOX 23 days. This popular turnip shaped Radish is the earliest white sort and ready for table in 25 days from sowing. Pure white, tender, crisp and mild. **Pkt., 15c; oz., 35c; ¼ lb., 80c, postpaid.**



Early Carmine



Saxa



Model Box

RADISHES *from* *Spring to Winter*

V203. SPARKLER

25 Days

Improved Scarlet Turnip White Tipped. This extra early strain is perhaps the most attractive Radish we have. The color is rich carmine-scarlet with well defined tip of purest white. The flesh is solid and

crisp, and remains fit for use as long as some of the coarser varieties. Largely grown by market gardeners both because of its earliness and its quality. Pkt., 10c; oz., 25c; ¼ lb., 55c postpaid.

V192. CHINA ROSE WINTER

50 Days

One of the very best Winter Radishes. The roots are cylindrical and blunt at both ends. The skin is bright, deep rose color and the flesh white and very crisp. Pkt., 15c; oz., 30c; ¼ lb., 65c postpaid.

V189. BLACK SPANISH WINTER

55 Days

One of the latest as well as the hardiest of Radishes. The skin is black and flesh white, solid, crisp and pungent. Keep well all winter. Pkt., 15c; oz., 35c; ¼ lb., 80c postpaid.

V197. FRENCH BREAKFAST

25 Days

An oblong, very crisp and quick growing Radish, in color a bright rose-scarlet with white tip. It is very early, of fine quality, a great favorite on the market and unexcelled for the home garden. Pkt., 10c; oz., 25c; ¼ lb., 55c postpaid.

V193. Crimson Giant Globe

29 days. An extremely large, globe shaped, deep crimson Radish of superior quality, and standing very long before becoming pithy. The white flesh is solid, crisp and mild. One of the best sorts for outdoor culture. Pkt., 10c; oz., 25c; ¼ lb., 55c postpaid.

V199. WHITE ICICLE

30 Days

Sometimes called Ladyfinger. The best early pure white Radish and the most crisp and tender of all Radishes. The handsome white roots are 6 inches long, tender, brittle, juicy and agreeably snappy, preserving these qualities longer than the red sorts. Pkt., 10c; oz., 25c; ¼ lb., 55c postpaid.

V195. EARLY SCARLET GLOBE-BEAUTY. 23 days. A short topped sort, very uniform, bright scarlet, olive shaped and one of the very best early market radishes. Pkt., 10c; oz., 25c; ¼ lb., 60c postpaid.

Radishes grown from transplanted roots.

We have special stocks of the below-listed varieties grown from roots that were lifted, inspected for trueness of type, selected, and transplanted—the best radish seed comes from transplanted roots.

Prices: Pkt., 15c; oz., 30c; ¼ lb., 65c, postpaid.

V196. Early Scarlet Globe Beauty from transplanted roots.

V202. Saxa from transplanted roots.

V204. Sparkler from transplanted roots.

Oscar H. Will & Co. has been a member of the American Seed Trade Association since 1888. There are only sixteen older seed firms in the country.

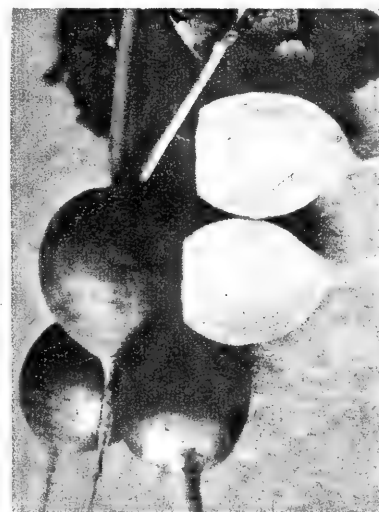
A GOOD GARDEN ALWAYS PAYS



Sparkler



French Breakfast

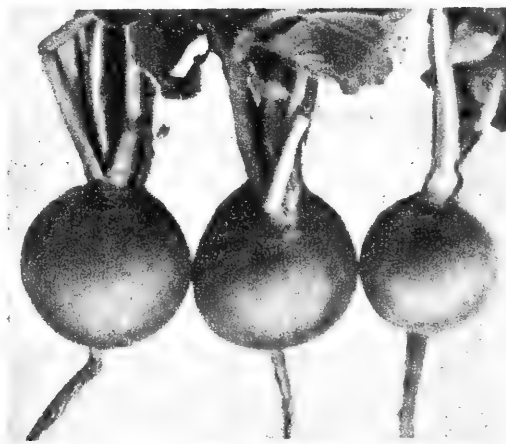


Crimson Giant

**PLANT SUCCESSIVE
SOWINGS**



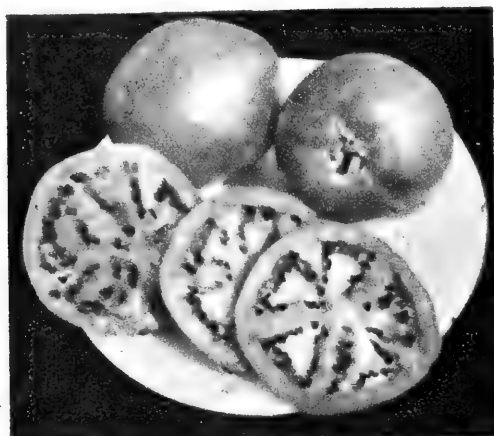
White Icicle



Early Scarlet Globe

Culture. Sow in hotbed or shallow boxes in the house in early Spring, allowing 8 to 10 weeks from sowing indoors to setting in open ground; when plants are large enough, transplant into hotbed or boxes and when all danger from frost is past transplant into open ground, about four feet apart each way. Days specified from transplanting.

Will's Early



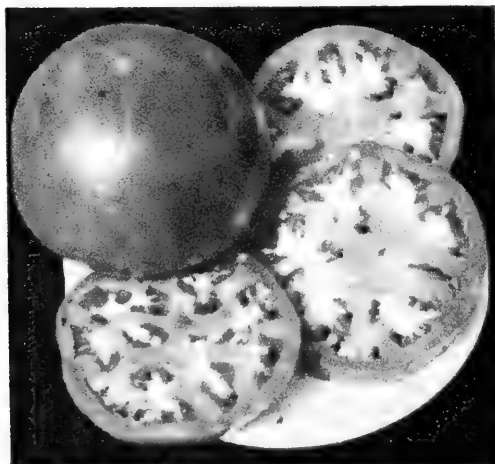
Doublerich Tomato



Victor



Firesteel



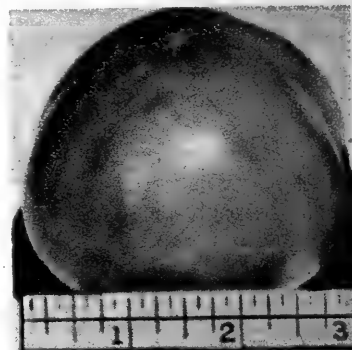
Cavalier

V234. DOUBLERICH. 60 days. Early, bright red Tomatoes contain twice the amount of Vitamin C found in most Tomatoes and as much as in some oranges. A good yielder, the Tomatoes are medium sized, very firm and meaty. Pkt., 25c; ½ oz., 75c postpaid.

V231. BOUNTY or N. D. No. 40. 60 days. This is a first cousin to Victor and has outyielded it in some tests. Very similar in appearance. Pkt., 15c; ½ oz., 45c; oz., 80c; ¼ lb., \$2.50 postpaid.

V244. VICTOR

All America Award Winner. 60 days. Developed by Dr. A. F. Yeager, this extra early sort has determinate vines and sets a heavy crop that ripens early. The Tomatoes are smooth, globular and uniform or even ripening, and resist cracking. The color is scarlet and the flavor mild. If you want earliness, high quality and yield, try Victor. Pkt., 15c; ½ oz., 50c; oz., 85c; ¼ lb., \$2.55 postpaid.



Bounty

V240. ORANGE KING. 72 days. A midseason bright orange Tomato developed by Dr. A. F. Yeager, of the University of New Hampshire. A heavy yielder, the fruits are a little larger than those of Victor. The interior color is also a bright orange, much more attractive than ordinary yellow Tomatoes, and the juice is much the color of orange juice. Tests indicate a higher vitamin content than that of most red varieties. Pkt., 15c; ½ oz., 70c; oz., \$1.25 postpaid.

V236. FIRESTEEL. 65 days. An early variety that has proven very productive under adverse conditions, resistant to wilt and disease. The fruit is large, smooth and uniformly globe shaped, scarlet red in color and free from cracking. We think more and more of this sort. Pkt., 15c; ½ oz., 40c; oz., 70c; ¼ lb., \$2.10 postpaid.

V242. Red River 62 days. One of the earliest and most solid, meaty early sorts we have ever seen, Red River is a heavy producer of bright scarlet, medium sized, slightly flattened smooth fruits of solid meat and splendid flavor. Pkt., 15c; ½ oz., 40c; oz., 70c postpaid.

V243. SIOUX. 70 days. An early, meaty, red Tomato of semi-determinate habit, developed in Nebraska. The fruits are medium sized, firm and thick walled, and ripen evenly. It has outyielded all others in South Dakota trials and becomes more popular each year. Pkt., 15c; ½ oz., 40c; oz., 70c, ppd.

V230. Bison 60 days. The first of Dr. A. F. Yeager's self-pruning or determinate Tomatoes and probably his hardest. The solid, meaty, medium sized, red Tomatoes are of good quality and mildly acid. Because of its hardness, this older variety is a standby. Pkt., 15c; ½ oz., 50c; oz., 80c postpaid.

V235. EARLIANA. (Standard Strain.) One of the earliest varieties and very productive. The fruit is fair sized, round, very smooth and solid and produced in clusters in the center of the plant. The color is bright scarlet. Pkt., 15c; ½ oz., 40c; oz., 65c; ¼ lb., \$1.95 postpaid.

V232. CAVALIER. 63 days. A large, early, solid, beautiful, red Tomato of fine interior color and top quality developed at the North Dakota Agricultural Experiment Station. The vigorous and strong-growing vines are determinate. The Tomatoes average 6 ounces, a few days later than Victor, but much larger. This has performed well wherever tried. Pkt., 25c; ½ oz., \$1.50; oz., \$2.75 postpaid.

Hardy Tomatoes

**Tomatoes
The Most
Profitable
Garden
Crop
for a
small area**

Tomatoes if started indoors. Pkt., 15c; ½ oz., 50c; oz 80c; ¼ lb., \$2.40, postpaid.

Tomatoes—The Number One Home Garden Vegetable

V264. WONDERBERRY — GARDEN HUCKLEBERRY. Not a true Huckleberry, but belonging to the same family as do Tomatoes, Eggplant, and Pepper, this is very productive of round, nearly black fruits, but little smaller than a Concord Grape. These fruits when fully ripe make excellent pies, preserves, and jam. Pkt., 15c; oz., 80c.



Strawberry or Ground Cherry

pies and preserves. Pkt., 15c; ½ oz., 40c; oz., 70c, postpaid.

V241. RED CHERRY. 75 days. The fruits are very small, about the size of a large cherry, smooth and round. It bears early and freely until frost, and is used for preserving. Pkt., 15c; ½ oz., 45c; oz., 75c, postpaid.

V246. YELLOW PEAR. 75 days. Extra early, heavy yielding determinate plants. The yellow fruits are pear shaped, attractive and fine flavored. Pkt., 15c; ½ oz., 35c; oz., 60c, postpaid.

HYBRID TOMATOES

V239. MONARCH. The earliest hybrid tomato, developed in Manitoba. Bright red, medium sized, hardy, and a very good eating variety of excellent quality. Packet of 50 seeds, 25c; 2 pkts., 45c postpaid.

V238. EARLY GIANT HYBRID TOMATO. 60 days. The largest early hybrid, producing deep red, globe shaped fruit. Extremely heavy yielder, bearing over a long period. Packet of 50 seeds, 25c; 2 pkts., 45c postpaid.

CULTURE: Sow seed early in spring for summer crop and about July first for fall crop. Culture and quantities same as Rutabaga, but do not require as much thinning. About 2,200 seeds to the packet.

for spring or summer planting. The creamy white roots are medium sized, flat and uniform. The white flesh is fine-grained, tender and sweet. Pkt., 10c; oz., 20c; ¼ lb., 50c, postpaid.

V250. PURPLE TOP WHITE GLOBE. 55 days. The most popular variety for general use. A good sized, globe-shaped sort of a fine appearance, a good producer and keeper. The flesh is firm, fine-grained, tender and sweet. Pkt., 10c; oz., 20c; ¼ lb., 40c, postpaid.

V248. GOLDEN BALL. 60 days. The Best Yellow Globe Turnip. The orange yellow roots average 4 inches in diameter, with fine grained yellow flesh of excellent quality. A good keeper. Pkt., 10c; oz., 20c; ¼ lb., 45c, postpaid.

Your seeds are the best on the market, for they always produce superior to others.

*Mr. Rex R. Albert
Ekalaka, Mont.*

Chatham (Some foliage cut away)



Small Fruited Tomatoes

V237. GROUND CHERRY, HUSK or STRAWBERRY TOMATO. 90 days. Not a true Tomato, the round yellow fruits are half an inch in diameter, enclosed in thin paper-like husks. A heavy yielder, very sweet, and used mostly for



Yellow Pear

Turnips

V249. PURPLE TOP STRAPLEAF. 45 days. Widely cultivated, a quick grower, and very productive. The roots are flat, medium sized, purple above ground and white below. The flesh is white and of fine quality. Pkt., 10c; oz., 20c; ¼ lb., 40c, postpaid.

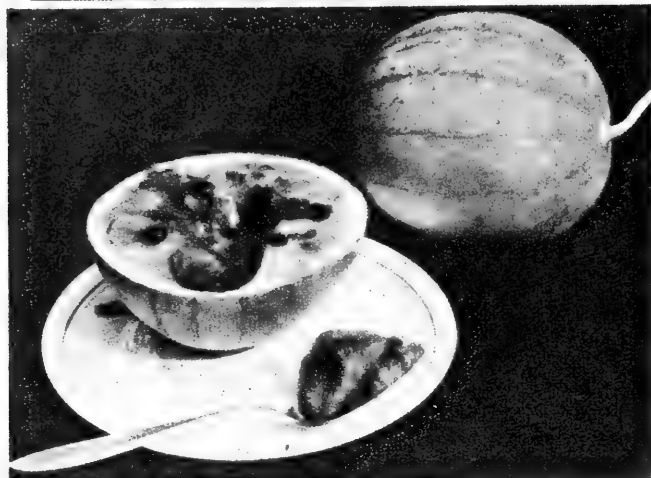
V247. EARLY WHITE MILAN. 42 days. The earliest Turnip, can be used



**Purple Top White
Globe Turnip**

Will's Early WATERMELONS

CULTURE: When the ground is warm, plant in hills 8 or 10 feet apart each way, 6 to 12 seeds in a hill; when danger of insects is past, pull out all but three or four of the largest plants. Cultivate thoroughly, about 2 inches deep, until the vines cover the ground. 1 ounce of seed to 30 hills, 3 to 5 lbs. per acre.



New Hampshire Midget Watermelon

TOPS FOR NORTHERN GARDENS

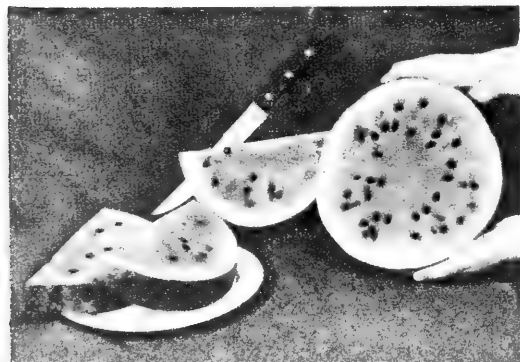
V259. New Hampshire Midget Watermelon. All America Gold Medal Winner. Small, very hardy and early, yields abundantly of round, 7 inch melons with thin rinds, rich, delicious red flesh, and ideal for the refrigerator. Another of Dr. Yeager's introductions. Pkt., 15c; oz., 40c; ¼ lb., \$1.20, postpaid.

V253. Citron Melon. (Red Seeded) 90 days. A round, small fruit with solid white flesh used for making sweetmeats and preserves. Pkt., 15c; oz., 30c; ¼ lb., 80c, postpaid.

V256. FAVORITE HONEY. 90 days. Nearly round, medium sized with crisp, delicious amber yellow flesh. Pkt., 15c; oz., 40c; ¼ lb., \$1.10, postpaid.

V254. COLE'S EARLY. 80 days. One of the earliest and best. Oval, medium sized melons with good quality, bright red flesh and thin rinds. Excellent and hardy for northern gardens. Pkt., 15c; oz., 30c; ¼ lb., 80c postpaid.

V261. RED RUSSIAN (Early Kansas or Red Hutchinson). 85 days. Large, round, early melon weighing up to 40 lbs. Dark green with lighter striping, bright scarlet flesh. Pkt., 15c; oz., 30c; ¼ lb., 80c, postpaid.

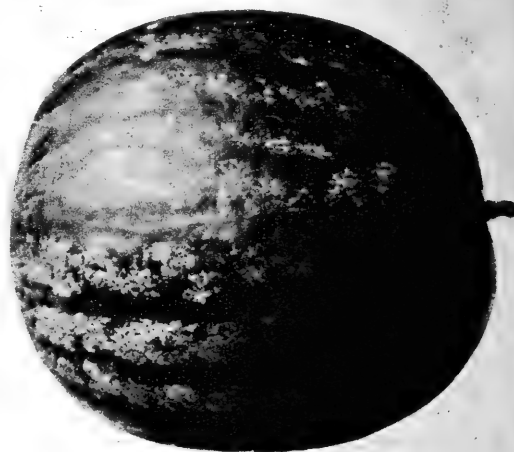
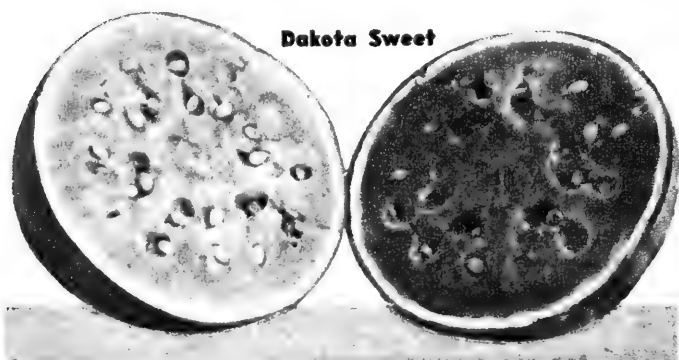


Will's Sugar

V262. WILL'S SUGAR. 78 days. An exceptionally tasty, red fleshed, small round melon, extra early, hardy, and highly productive. Introduced by us over 60 years ago, and still one of the best. Pkt., 15c; oz., 45c; ¼ lb., \$1.40 postpaid.

V255. DAKOTA SWEET. 80 days. Probably the finest melon for the Northwest, this produces 9 to 14 lb. thin rind fruit with bright red, crisp, sweet flesh. A heavy producer of very early ripening fruit. Melons should be picked as soon as ripe. Pkt., 15c; oz., 35c; ¼ lb., 90c postpaid.

Dakota Sweet



Cole's Early

V258. KLONDIKE-STRIPED No. 11. 85 days. Large, oblong, deep red fleshed melon with very high sugar content, wilt resistant. Pkt., 15c; oz., 35c; ¼ lb., 90c, postpaid.

V260. RANGER. 75 days. Early, large, hardy, fair quality. Pkt., 15c; oz., 35c; ¼ lb., 90c, postpaid.

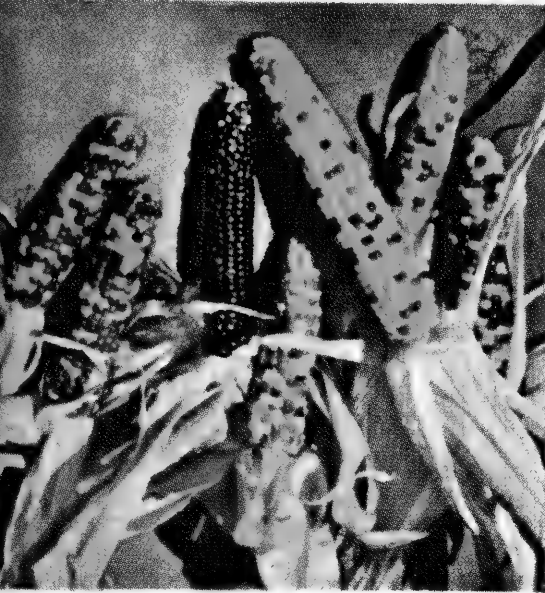
V257. KLECKLEY SWEET. (Monte Cristo) 88 days. One of the sweetest, medium early cylindrical tapering towards stem, weighing up to 40 lbs. Dark green, thin and tender rind, crisp red flesh. Pkt., 15c; oz., 30 c; ¼ lb., 70c, postpaid.

V263. WINTER QUEEN. 85 days. This variety yields heavily of medium sized round white skinned melons. Bright red flesh and black seeds, excellent quality. Fine at maturity, and if picked before frost, will keep for several weeks. Pkt., 15c; oz., 30c; ¼ lb., 80c, postpaid.



Winter Queen

WILL'S FEATURE VEGETABLES FOR 1956



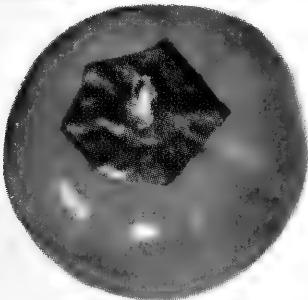
V067. CARNIVAL POPCORN

V073. GREAT PLAINS GOLD-EN BANTAM SWEET CORN.

A 72 day corn of wonderful flavor with the drought and smut resistance required of a variety for our territory. Two ears per stalk, this strain of the Golden Bantam was developed by the U.S.D.A. station at Mandan, N. Dakota. **Packet, 15c; ½ lb., 30c; 1 lb., 50c; 5 lbs., \$1.90; 10 lbs., \$3.75, all postpaid.**



V073. GREAT PLAINS GOLDEN BANTAM



NEW FOR 1956

V272. SWEET SALAD PEPPER. An early, bright red, tomato-shaped pepper. Ideal for the small garden, a prolific producer of these fine peppers. Developed by the University of New Hampshire's Dr. Yeager. **Packet, 25c.**

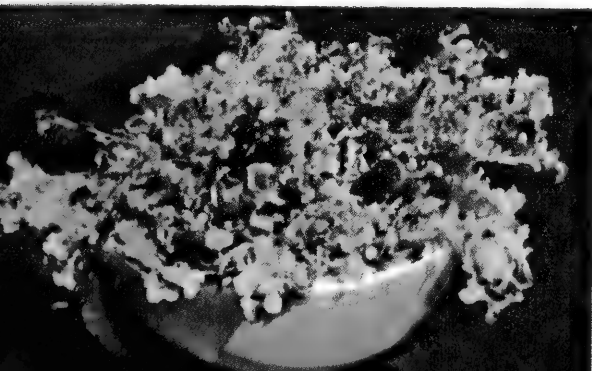
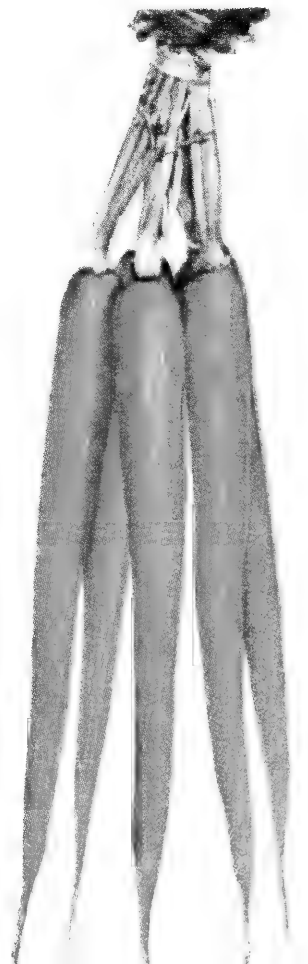


V270. SALADEER HYBRID CUCUMBER. 60 days. A fairly early hybrid that produces very uniform fruit over quite a long season. About 8½ inches long and 2 inches through. **Packet, 25c.**



V232. CAVALIER TOMATO. 63 days. A large, early, solid and meaty tomato developed by the North Dakota Agricultural College to provide a large, early tomato for this territory. Strong growing determinate vines, fine flavored fruit. **Packet, 25c; ½ oz., \$1.50; oz., \$2.75.**

V052. GOLD PAK CARROT. The new 1956 All America Award winner, a long, beautiful carrot of excellent color and short tops. A wonderful variety for both market and the home garden. **Packet, 25c; oz., 75c.**



V128. SALAD BOWL LETTUCE.

48 days. 1952 All America Winner, each plant is a rosette of beautiful, crisp, flavorful dark green leaves. Quality, tenderness, and fine texture mark this slow to bolt plant that will take a lot of sun. **Packet, 15c; oz., 55c; ¼ lb., \$1.75.**



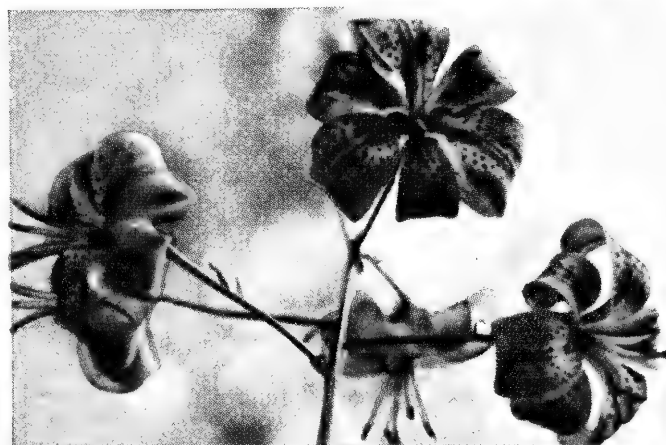
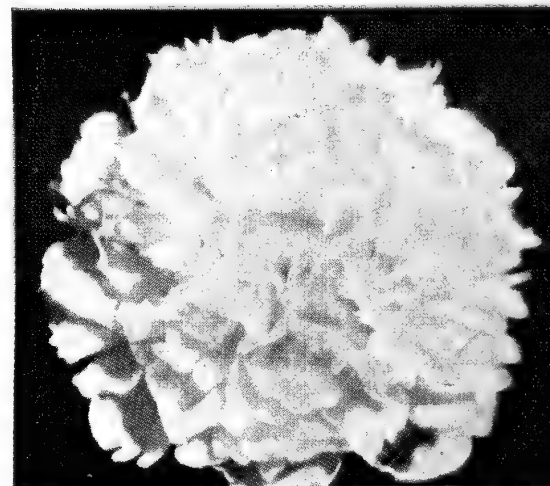
▶
N601. MONS. JULES ELIE. This early rose type light pink Peony is very popular and the largest flowering of the pink varieties. Postpaid, each, \$1.45; 5 for \$7.00.



◀
N603. FELIX CROUSSE PEONY. Blossoms late mid-season a bright rich ruby red—a heavy bloomer and excellent for cutting. Each, \$1.00; 5 for \$4.80. Postpaid, each, \$1.10; 5 for \$5.00.



◀
N578. PACIFIC GIANT HYBRID DELPHINIUM. Extra large, double, long spiked plants in various shades and tones. Each, 70c; postpaid, each, 80c.



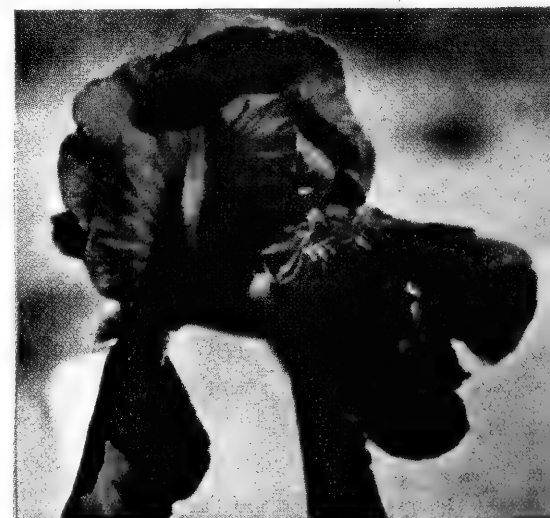
◀
N660. SCOTTIAE LILY. 2 to 3 feet tall. Bright orange flowers facing outward. Blooms in July. Each, 55c; dozen, \$5.50; postpaid, each, 75c.



OUTSTANDING NEW IRISES


▶
N635. SABLE. A uniform shade of blue-black-violet with blue beard; large flower on tall stalks. Each, \$1.00; postpaid, each, \$1.15.

◀
N638. BLUE SHIMMER IRIS. Prices same as Sable.

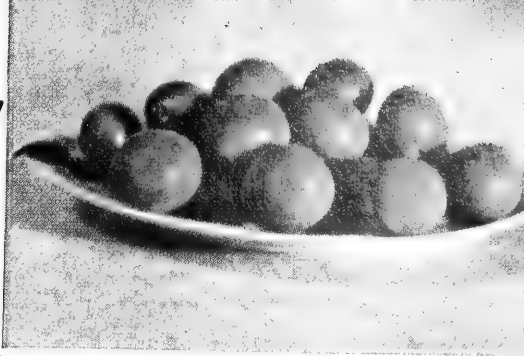


HARDY FRUIT TREES FOR THE NORTHERN CLIMATE


37



N885. HARALSON. A real winter apple, hardy enough for the Northwest. A Minn. Fruit Breeding Farm production. A strong grower, resistant to fire blight, bears early and yet the fruit keeps in good condition till spring. Apples are large and deep red, flavor excellent. Has proven very hardy. 3 to 4 ft., each, \$1.50, postpaid.




N957. WANETA. Apparently the hardiest of the extra large size plums. The largest of Dr. Hansen's productions. A heavy bearer of very large, good quality fruit. Very drouth resistant. Ripens in mid-season. The best large plum for the Great Plains. 3 to 4 ft., each, \$1.40, postpaid.

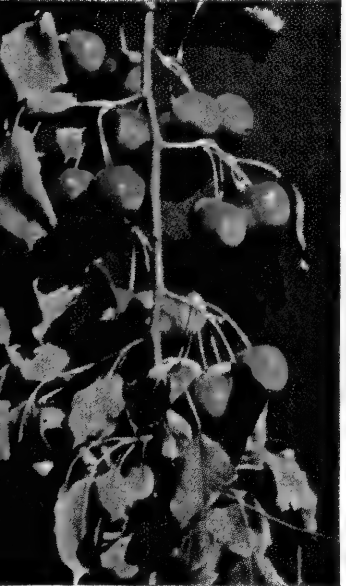


N951. OPATA. A cross between sand-cherry and Gold Plum by Dr. N. E. Hansen. The most widely used of the Hansen Hybrids. Head low, trim out old wood as it bears on the new wood. A round fruit 1 to 1½ in. in diameter, with green flesh. A very nice flavor and wonderful for canning. Ripens in early August. 3 to 4 ft. Price, each, \$1.30; 5 for \$5.75, postpaid.

N210. BOLLEANA POPLAR SPECIAL. The Bolleana Poplar is a beautiful compact growing poplar with silvery bark and silvery undersided, maple-shaped leaves. A lovely tree for boulevard planting. Other sizes listed on page 49. 3 to 4 ft., postpaid, each, \$1.00; 5 for \$4.75. F.O.B. Bismarck, each, 85c; 5 for \$4.00.



N925. HOPA. Dark red flowers, fruit and foliage. From Dr. Hansen. 3 to 4 ft., each, \$1.60, postpaid.



N911. SIBERIAN CRAB. Perhaps the hardiest of all crabs and an annual bearer. Sturdy handsome tree. A heavy yielder of small yellow fruits. 3 to 4 ft., each, \$1.50, postpaid.

N916. GOLDEN ANNIVERSARY. A large, fine flavored crab with a red blush, very hardy. Postpaid, 3 to 4 ft., each \$1.50; 5 for \$6.50.


(The following flower seeds were accidentally left out of their regular spot on page 5 when rearranging the catalog.)

CANDYTUFT. Annual, suitable for cutting. Easily grown dwarf plants, bloom throughout the summer, good for edging, beds, and borders.

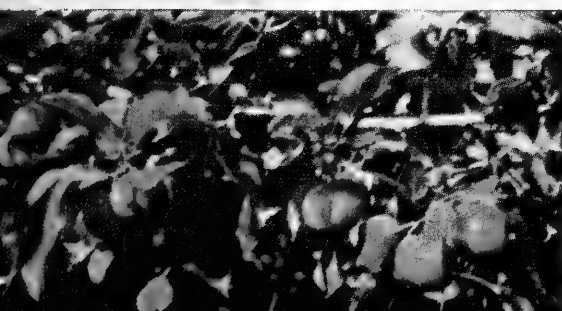
G022. Giant White Hyacinth Flowered. Pkt., 15c; ¼ oz., 45c.

G023. Giant Flowering Mixed. Pkt., 10c; ¼ oz., 30c.

G031. CHRYSANTHEMUM. Annual, suited to cutting. Large double flowers, blooming late in the summer. Pkt., 15c.



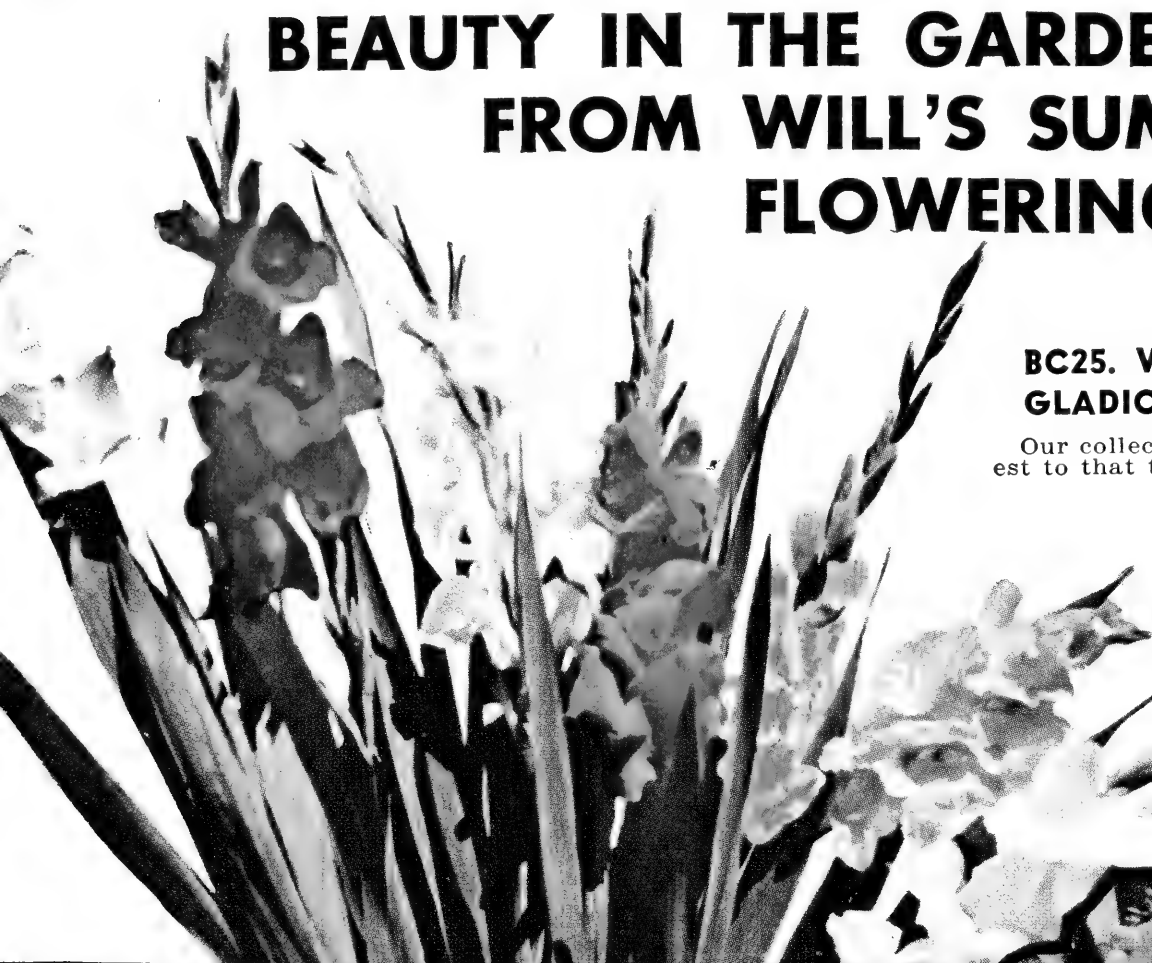
N952. DURA. The Dominion authorities have so named the fine P-4A-18 Sapa seedling in recognition of its long lasting qualities after it is ripe. A beautiful fruit; bears tremendous crops of large mottled plums with rich dark purple flesh and very small pits. A week or more later than Sapa. Fruit hangs to the tree for a long time, and shrivels without spoiling. 3 to 4 ft., each, \$1.35, postpaid.



N953. SAPALTA. A new plum-cherry hybrid from Canada. Purple flesh, very sweet, larger than Compass and perfectly hardy. 3 to 4 ft., each, \$1.70, postpaid.



BEAUTY IN THE GARDEN FROM WILL'S SUMMER FLOWERING BULBS

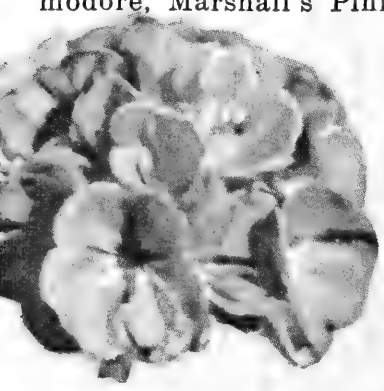


BC25. Will's ARISTOCRAT GLADIOLUS COLLECTION

Our collection last year was our finest to that time, but we feel that this one is even better. We are offering many new varieties this year, a few of which are considerably more expensive than any we have previously listed. This collection contains one each of the gladiolus bulbs (named varieties, individually wrapped and labeled) listed on page 38, a list value of \$5.35, for only \$1.85 postpaid.

BC30. Will's GARDEN CHARM DAHLIA COLLECTION

One tuber each of Mrs. Geo. Le Boutillier, The Commodore, Marshall's Pink, Kemp's White Wonder, Com-mando, and City of Cleveland. List price if purchased individually \$2.55, this collection only \$1.98 postpaid.



Will's Finest Geraniums

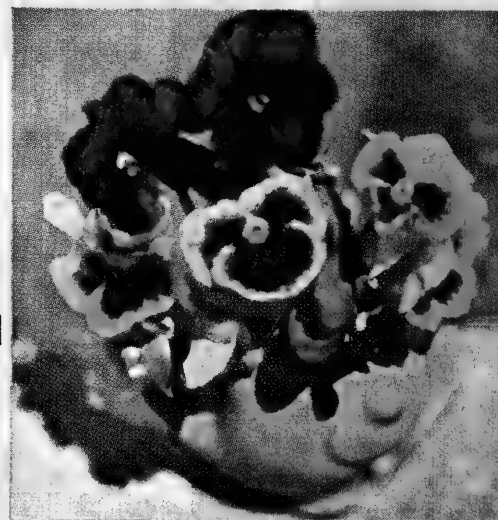
For full details, see next page



BC28. Will's Camellia Flowered Tuberous Rooted Begonias

See next page for full details.

Will's Begonia Color Collection. One each of our large bulbs in crimson, white, scarlet, yellow, salmon, and bronze. A total of 6 bulbs for \$1.35 postpaid.



B146. Will's JUMBO PANSY PLANTS

Sturdy plants producing mammoth blooms in a profusion of lovely colors. Plant in good garden soil early in the spring. Assorted colors only. Postpaid 3 for 50c, 95c per dozen, \$6.00 per 100.

BULBS AND PLANTS

GLADIOLUS

All bulbs are No. 1 size unless otherwise stated. Prices are postpaid.

BC26. Will's Pioneer Gladiolus Mixture. A fine mixture of No. 1 bulbs, excellent for the garden and for cutting. 12 for 75c; 25 for \$1.45; 50 for \$2.80; 100 for \$5.50 postpaid. See inside back cover for illustration.

BC27. Bargain No. 2 Gladiolus Mixture. An excellent mixture of the slightly smaller No. 2 sized bulbs. 12 for 70c; 25 for \$1.25; 50 for \$2.25; 100 for \$4.00 postpaid.

The following bulbs are 25c each; 3 for 50c; 12 for \$1.80; 25 for \$3.50, postpaid.

B100. Oklahoma—smoky lilac flushed rose, new.
B101. Buckeye Bronze—clear rosy bronze, tall.
B102. Malay Chief—tall dark maroon, almost black
B104. King Lear—large reddish purple, ruffled.

B105. Uhu—smoky old rose.
B109. Lief Erickson—large cream.
B110. Mother Fischer—ruffled white.

The following fine varieties at 20c each; 3 for 45c;

B103. Bit-O-Heaven—orange, yellow throat.
B106. Orange Gold—bright golden orange.
B108. Aureole—ruffled yellow.
B111. The Rajah—ruffled reddish purple.
B112. Red Cherry—bright red.
B113. Palette—vermillion, purple throat.
B114. Noweta Rose—tall lavender rose.
B115. True Love—light pink, white throat.
B116. Leading Lady—favorite creamy white.

12 for \$1.50; 25 for \$2.75, postpaid.

B117. Elizabeth the Queen—ruffled purple.
B118. Abu Hassan—dark violet, large bloom.
B119. Blue Beauty—light blue.
B120. Phantom Beauty—blush pink, tall.
B121. Picardy—the favorite pink.
B122. Pactolus—Apricot cream, red markings.
B123. Yellow Herald—lemon yellow.
B124. Purple Supreme—purple, silvery edges.
B125. Jo Wagenaar—deep red, excellent.

BC25. Will's Aristocrat Gladiolus Collection. One each of the above 25 named bulbs, individually wrapped and labeled. Only \$1.85, postpaid.

DAHLIAS

BC31. Will's Capital Dahlia Bargain Collection. A mixture of unlabeled tubers of the Decorative type Dahlias. 6 tubers in an attractive box, only \$1.25 each, 2 for \$2.35 postpaid.

B126. Mrs. Geo. Le Boutillier—gigantic red, 50c each.
B127. The Commodore—the huge favorite yellow decorative, 35c each.
B128. Marshall's Pink—large light pink, 40c each.
B129. Kemp's White Wonder—large white, 50c each.
B130. Commando—extra large lavender, 40c each.
B131. City of Cleveland—large orange, 40c each.
B132. Monarch of the East—huge gold, very lovely, 60c each.
B133. Daddy Kemp—mammoth reddish purple, excellent, 50c each.
B134. Kindig's Purple—new, the best true purple, 75c each.
B135. Kilgore's King—new, large yellow shaded pink, 60c each.

BC30. Will's Garden Charm Dahlia Collection. One each of the first 6 listed varieties below, an excellent selection of color in the large, decorative type Dahlias. A \$2.55 list value for only \$1.98 postpaid. See illustration on opposite page.

BC32. Will's Pioneer Dahlia Collection. One each of the above named large, beautiful Decorative type Dahlias, individually wrapped and labeled, a \$5.00 value for only \$3.98, postpaid.

Camellia Flowered Tuberous Rooted

BEGONIAS

Beautiful camellia-like flowering plants that do well in semi shade outdoors, and make excellent pot plants. Illustrated on opposite page.

B136. Scarlet **B138. White** **B140. Salmon**
B137. Crimson **B139. Yellow** **B141. Bronze**

Prices 35c each, 2 for 60c, 6 for 1.50.

BC29. Mixed Begonias. Not labeled, but a fine mixture. 6 for \$1.25, postpaid.

BC28. Will's Begonia Color Collection. 1 each of the above 6 colors, individually wrapped and labeled, only \$1.35, postpaid.

CANNAS

Grow for formal beds, or the tropical touch in the border. Dormant 2 to 3 eye divisions, grow best in rich soil, full sunlight. Postpaid, each, 35c; 3 for 75c; 10 for \$2.00.

B142. Eureka—white, green foliage, 4 ft. plant.
B143. King Humbert—bright red, bronze foliage, 4½ ft. plant.
B144. The President—4½ ft. plant, glowing scarlet blooms, the most popular Canna.
B145. Yellow King Humbert—large yellow, red spotted blossoms, green foliage, 4 ft. plant.

PLANTS

Due to transportation difficulties, we do not recommend shipment of perishable plants beyond zone 3 (300 miles) from Bismarck, and we wish to caution customers that all shipments of such perishable items are at the customer's own risk.

B146. WILL'S JUMBO PANSY PLANTS—These sturdy plants produce large, beautiful blooms over a long period. Blossoms are purple, bronze, yellow, red, blue, and bi-colored. Plant in good garden soil early in the spring. Assorted colors only. 3 for 50c; 95c per dozen; \$6.00 per hundred, postpaid. See opposite page.

GERANIUMS—from 3 inch pots. Postpaid, 75c each; \$7.50 per dozen.

B147. Better Times—low growing double red.

B148. Gregerson White—popular flat white, blooms well in dark weather.
B149. Oymple Red—low growing, sturdy, salmon red.
B150. Rosina—double salmon pink, developed by the USDA station at Mandan.
B151. ALL DOUBLE PETUNIAS—Large frilled double blooms, assorted colors, will bloom late and are especially nice for window boxes. From 3 inch pots, 85c each; \$8.50 per dozen, postpaid.

TRANSPLANTED VEGETABLE PLANTS

Orders for less than 12 of one variety must include an additional 15c for handling and packing. Prices, 65c per dozen, \$4.00 per 100 postpaid.

B200. Copenhagen Market Cabbage.
B201. Red Dutch Cabbage.
B202. Danish Ballhead Cabbage.
B203. Super Snowball Cauliflower.
B204. Utah Celery.
B205. Golden Self-Blanching Celery.

B206. Black Beauty Eggplant.
B207. Early California Wonder Pepper.
B208. Chatham Tomato.
B209. Firesteel Tomato.
B210. Doublerich Tomato.
B211. Cavalier Tomato.

B220. SWEET POTATO PLANTS—Sweet potatoes are tropical plants and should be planted only when all frost danger is past. We furnish only early varieties, complete with cultural directions, shipments made about June 1st. Postpaid, 65c per dozen; 25 for \$1.25.

FIELD SEED DEPARTMENT—for quantity prices see enclosed Blue List

Seed Grains Listing the varieties we will probably have available. When ready to order, please ask for our latest price list.

WHEAT—1 lb. postpaid, 40c

- F074. Selkirk.** An excellent yielding variety with resistance to race 15B stem rust.
- F075. Lee.** Good yielder with some tolerance of race 15B stem rust.
- F076. Rushmore.** An early, high quality variety, some tolerance of 15B stem rust.

BARLEY—1 lb. postpaid, 35c

- F080. Tregal.** Smooth awned, heavy yielding feed barley.
- F081. Kindred.** Good quality, high yielding malting barley.
- F082. Montcalm.** A good yielding and quality Canadian malting barley.
- F083. Vantage.** Very heavy yielding Canadian feed barley.

OATS—1 lb. postpaid, 35c

- F085. Marion.** Medium early, high yielding white Iowa variety.
- F086. Ajax.** A medium early white Canadian oat variety.
- F087. Gopher.** Popular, heavy yielding, but little disease resistance.
- F088. Cherokee.** Another popular, fairly new variety.
- F089. James Hulless.** The best of the hulless oats.
- F090. Rodney.**
- F091. Garry Select.** Two of the newer, more rust resistant varieties, we hope to have on hand.

FLAX—1 lb. postpaid, 50c

- F092. Marine.** A short season North Dakota variety with good disease resistance.
- F093. Redwood.** Heavy yielding, long season, disease resistant flax.
- F094. B5128.** Long season, heavy yielding, very popular.
- F095. Sheyenne.** Popular short season, medium tall variety.

Other Seed Grains

- F084. EARLY CANADA FIELD PEAS.** An excellent combination hay or grain crop for livestock feeding. We recommend sowing with oats or spring rye. Postpaid 1 lb., 60c.
- F097. SPELTZ OR EMMER.** Good livestock feed. Sow 60 to 80 lbs. per acre. Postpaid 1 lb., 40c.
- F099. PROLIFIC SPRING RYE.** Large and good yielding. 1 lb. postpaid 50c.
- F098. BUCKWHEAT.** A good late smother crop, good poultry feed. Postpaid 1 lb., 50c.
- F073. SOYBEANS.** We handle only early varieties. 1 lb. postpaid, 50c.
- F066. COMMON SUNFLOWER.** Parrot and poultry food. 1 lb. postpaid, 40c.
- F067. MENNONOITE SUNFLOWER.** Early, larger seeds, shorter stalk. Postpaid 1 lb., 40c.

GRASS AND FORAGE CROP SEEDS

- F020. Brome Grass.** Good for early spring and late fall pastures. 1 lb., 50c postpaid.

- F021. Lincoln Brome.** A heavy yielding Nebraska strain. 1 lb. postpaid, 55c.
- F022. Timothy.** An old favorite hay grass. 1 lb. postpaid, 60c.
- F023. Reed Canary Grass.** For swampy, non-alkali spots. 1 lb. postpaid, 80c.
- F024. Meadow Fescue.** A hardy grass for rich soils. 1 lb. postpaid, 80c.

Wild Rye Grasses

- F025. Canada—a native summer pasture grass.** 1 lb. 60c, postpaid.
- F101. Russian—hardy and easily harvested.** 1 lb. postpaid, \$1.50.

Wheat Grasses

- F026. Standard Crested—our hardiest, most drought resistant pasture grass.** 1 lb. postpaid, 80c.
- F028. Nordan Crested—a new, high protein strain.** Postpaid, 1 lb. \$1.00.
- F029. Slender—a hardy, good quality native.** Postpaid 1 lb., 50c.
- F040. Great Plains Pasture Mixture.** 3 lbs. brome, 2 lbs. crested wheat, 3 lbs. yellow sweet clover, 3 lbs. wild rye, 1 lb. alfalfa. Sow 10 or 11 lbs. per acre. 1 lb. postpaid, 70c.
- F041. Midland Pasture Mixture.** For east of the Missouri River. 6 lbs. brome, 3 lbs. wild rye, 2 lbs. alfalfa, 2 lbs. yellow sweet clover. 1 lb. postpaid, 65c.

- F045. Northwestern Variegated or Common Alfalfa.** Hardy northern grown alfalfa. 1 lb. postpaid, 60c.

- F046. Certified Ladak Alfalfa.** The best variety for North Dakota. Postpaid, 1 lb. 70c.

- F050. Certified Vernal Alfalfa.** A new variety, hardier than Ranger. Postpaid, 1 lb., 75c.

- F051. Yellow Blossom Sweet Clover.** Hardy, a good hay producer. 1 lb. 45c postpaid.

- F052. White Blossom Sweet Clover.** Tall and late. 1 lb. 45c postpaid.

- F053. Mixed Sweet Clover.** Good for hay. 1 lb. postpaid 45c.

- F054. Hubam Sweet Clover.** An annual sweet clover. 1 lb. postpaid, 50c.

- F060. Siberian Millet.** Our most popular hay millet. 1 lb. postpaid, 35c.

- F061. White Wonder Millet.** Heavy foliage, drought resistant. 1 lb. postpaid, 35c.

- F062. Crown Millet.** High yielding, grey seeded Hog or Proso Millet. Postpaid 1 lb., 30c.

- F063. Early Fortune.** Red seeded, a good late grain crop. 1 lb. postpaid, 30c.

- F064. White or Yellow Proso.** Also called broom corn. White to yellow seeds. 1 lb. postpaid, 30c.

- F065. RAPE. Dwarf Essex.** Excellent hog pasture, can be used in May if seeded in early spring. Grows out as eaten. Requires good soil and moisture. 1 lb. postpaid, 45c.

- F068. Reliance Sorghum.** A relatively new grain sorghum or cane that has replaced Norghum in popularity. 1 lb. postpaid, 35c.

- F069. Low Acid Cane.** Early, productive, low prussic acid content. 1 lb. postpaid, 40c.

- F070. Sudan Grass.** Top producing forage plant. Seed after June 1st. 1 lb. postpaid, 40c.

- F071. Sweet Sudan.** A sweeter strain of Sudan. 1 lb. postpaid, 40c.

- F072. Piper Sudan.** A newer, improved Sudan strain. 1 lb. postpaid, 45c.

CHOICE SEED POTATOES

For seed potato prices, see Blue List. Below are the varieties we expect to have on hand in spring. Ask for our latest Blue List at potato planting time.

- PF01. Early Ohio.** Most popular, good drought and heat resistance.

- PF02. Red Warba.** Early, heavy yielding, mosaic and drought resistant.

- PF03. Red Pontiac or Dakota Chief.** Quality main crop variety.

- PF04. Triumph.** Early, heavy yielding, round red variety.

- PF05. Kennebec.** Good blight resistant white cooking potato, keeps well. Must be planted closer than other varieties.

- PF06. Early Netted Gem.** High yielding white netted variety bred for earliness and adaptation to this area.

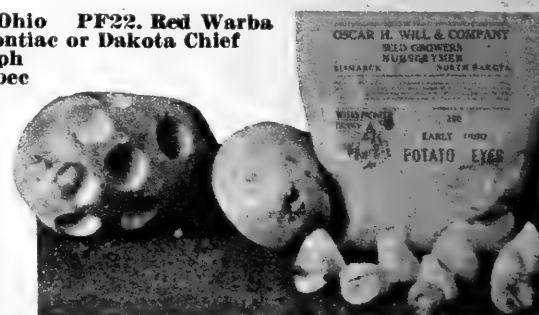
POTATO EYES

We have carefully cut potato eyes. Although they dry somewhat faster, they are an economical way of planting potatoes, and transportation costs are much less. Postpaid: 100 eyes, \$1.90; 1,000 eyes, \$15.00; F.O.B. Bismarck, 1,000 eyes, \$13.50. Available in the following varieties:

- PF21. Early Ohio** **PF22. Red Warba**
PF23. Red Pontiac or Dakota Chief
PF24. Triumph
PF25. Kennebec
PF26. Early Netted Gem

Treat potatoes before planting with Semesan Bel, see page 67.

Treat stored potatoes with Dormatone, see page 68.



WILL'S PIONEER BRAND LAWN GRASS SEED

Prices Subject to Change Without Notice

WILL'S HARDY LAWN GRASS MIXTURES

Oscar H. Will & Co. uses only grasses that are adapted to the rugged and variable northern Great Plains Climate. Our mixtures are a combination of sturdy, hardy perennial grasses for fine Northern lawns.

F002. WILL'S DAKOTA LAWN GRASS MIXTURE

A sturdy utility mixture that will make a turf to stand abuse and thrive on little water and less care than the Emerald, but slightly coarser. A good all around mixture. 1 lb., \$1.20 postpaid; 5 lbs., \$5.25 F.O.B. Bismarck.

F003. WILL'S GREAT PLAINS VELVET LAWN GRASS MIXTURE

Our newest mixture, this makes a fine green lawn, but requires care. In the two years since we introduced it, many beautiful lawns have been planted and the owners have been pleased.

Base turf grass is Creeping Red Fescue—it contains no Kentucky Bluegrass. Postpaid 1 lb., \$1.00; 5 lbs., \$4.25 F.O.B. Bismarck.



F001. WILL'S EMERALD LAWN Grass Mixture

Registered U. S. Patent Office. Our finest mixture, contains two-thirds Kentucky Bluegrass, with a quick starting, shade growing grass to make the difference. For a beautiful lawn where water is available, and attention can be given it, our Emerald Lawn cannot be beat. We use the finest quality ingredients in this mixture. 1 lb. postpaid, \$1.45; 5 lbs., \$6.25 F.O.B. Bismarck.

OTHER LAWN AND TURF GRASSES

F011. Creeping Red Fescue. Makes a beautiful, bright green lawn, but requires some watering and care. 1 lb. postpaid, 85c; 5 lbs., \$3.50 F.O.B. Bismarck.

F100. White Lawn Clover. Postpaid 1 lb., \$1.50; ¼ lb., 50c; 2 oz., 30c.

F110. Merion Blue Grass. An improved, hardy and drought resistant strain of Kentucky Blue, but slow to start. Should not be mixed with other grasses when seeded. Postpaid 1 lb., \$5.00; F.O.B. Bismarck, 5 lbs., \$22.50.

F012. Illahee Fescue. A slightly more drought resistant strain of the Creeping Red Fescue. 1 lb. postpaid, 95c; 5 lbs., \$3.75 F.O.B. Bismarck.

F010. Fairway Crested Wheat Grass. Good for a hardy lawn, especially where water is a problem. In short supply this year. 1 lb. postpaid, \$1.00; F.O.B. Bismarck, 5 lbs., \$4.25.

F013. Kentucky Bluegrass. The best known and most popular lawn grass. Requires water and care, but is worth it. 1 lb. postpaid, \$1.50; 5 lbs., \$6.75 F.O.B. Bismarck.

BUFFALO GRASS

Excellent for dry land lawns, spreads by runners to form a dense mat. A native prairie grass. Available both as seed and plants.

F014. Chewings Fescue. A creeping fescue for cool, shady spots, hardy in Alaska. 1 lb. postpaid, \$1.00; 5 lbs., \$4.50 F.O.B. Bismarck.

F016. Seed. Treated to improve germination. Use 1 lb. to 400 square feet. 1 lb. postpaid, \$1.50; F.O.B. Bismarck, \$1.40 per lb.

F015. Creeping Bent Grass. Makes the finest lawns, but is difficult to establish, and requires a lot of care and water. 1 lb. postpaid, \$1.30; 5 lbs., \$6.00 F.O.B. Bismarck.

N975. Plants, standard strain. Shipped in May, June, and July. Set out 6 to 15 inches apart. Minimum 100 plants. Postpaid 100, 95c; 500, \$4.25; F.O.B. Bismarck, 1000 for \$6.50.

N976. Plants, Elkhorn strain. Taken from Theodore Roosevelt's badlands ranch. Finer and slower growing. 100 plants \$1.00 postpaid.



A Great Plains Velvet Lawn



A Buffalo Grass Lawn

PIONEER HYBRID SEED CORN



Sure Production

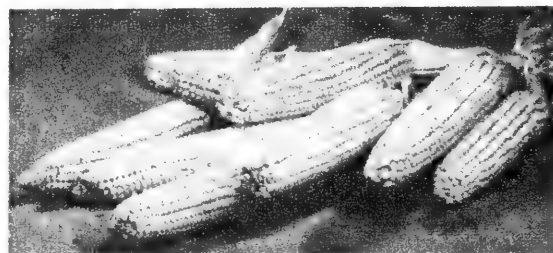
Mr. Hardy Pioneer Hybrid says:

Another year with a short season should convince dwellers in the Northern Great Plains that the Southern and Eastern Hybrids which have been so profusely distributed in the area, cannot be relied upon to produce a crop of Corn.

Wills Pioneer Hybrids Are Bred and Grown for Great Plains Conditions

We are the only commercial Seed House in the Northwest that has conducted a long continued project of Corn inbreeding and crossing with special reference to Northern Plains conditions.

F179. MORDEN HYBRID 77. This is a semi-dent hybrid from the Dominion Experiment Station at Morden, Manitoba, very early and a good yielder. Cold resistant and of outstanding quality.



Pioneer Hybrid K

HYBRID PRICES. Large and medium flats. Postpaid, lb., 60c; F.O.B. Bismarck, 7 lbs. (enough for 1 acre) \$2.00; ½ bu., \$6.00; bu., \$11.00. Large and medium rounds, small flats. Postpaid, lb., 50c; F.O.B. here: 7 lbs., \$1.40; ½ bu., \$4.50; bu., \$8.00.

Early and Cold Resistant

And best germinating. Pioneer Hybrids are treated with non-poisonous dust. This increases the seeds' ability to fight off disease and make a good stand.

Wind Resistant

A strong stalk with a massive root system gives added protection against high winds.

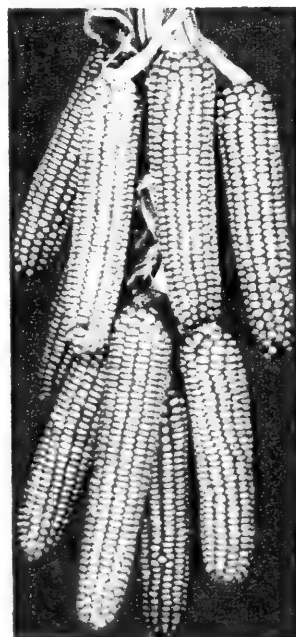
High Yields

Will's Pioneer Hybrids' exceptionally high yields bring Repeat Buyers who want to grow these remarkable hybrids year after year.

Drought Resistant

Pioneer Hybrids are bred from the hardiest corns grown in the Great Plains area—increasing their drought resistance for your protection.

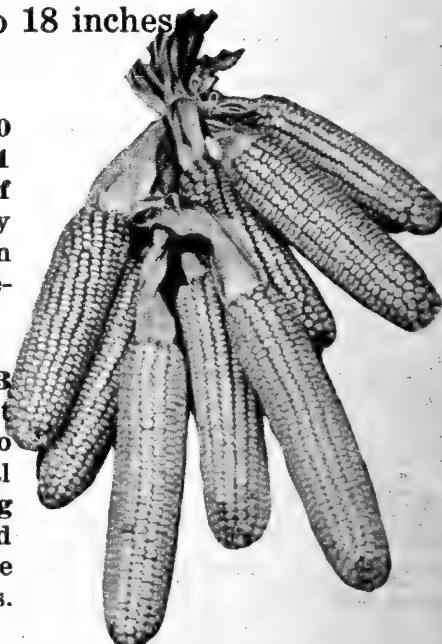
F176. HYBRID "A." 78 days. A high yielding early hybrid directly produced from selected strains of Will's Falconer Corn. A very greatly improved uniform type Falconer with ears up to 18 inches or more.



Pioneer Hybrid A

F177. PIONEER HYBRID "K." 80 days. Falconer and Nodak 301 combination. Heaviest producer of dry ripe corn in our trials of many kinds, this last year. A sure corn to ripen and outstanding in all respects. A handsome yellow dent.

F178. NODAK HYBRID No. 301. 83 days. Somewhat earlier than most dent hybrids. We have found it to do somewhat better under our local conditions. A beautiful appearing yellow dent and the hardiest and surest pure yellow dent that we have found in a long list of hybrids.



No. Dak. Hybrid 301

F162. ACME FODDER CORN. Mixed Dent of Great Plains Types. Almost perfect as a silage corn. This is a mixture of off-type early dents and semi-dents with a previous year's cross. This sort of combination means heavy growth and yield combined with the natural earliness of its components. Easily handled with a binder. Lb., 50c, postpaid. See Blue Price List.

F163. 4X FODDER CORN—Southern Grown, Tall, Leafy

The 4X is, we consider, the very best procurable fodder Corn for Northwestern conditions. We get

this grown just far enough south so that maximum quantity of fodder is produced and at the same time the stalks come near enough

to maturity so that they are not all water. The best time to cut Corn for fodder is when the kernels are just past the roasting ear stage. Sow or drill ten pounds to one-half bushel per acre, if planted with a planter; 2½ bu. if broadcast. F.O.B. here. See blue price list.

Sweet Fodder Corn



Acme Fodder Corn



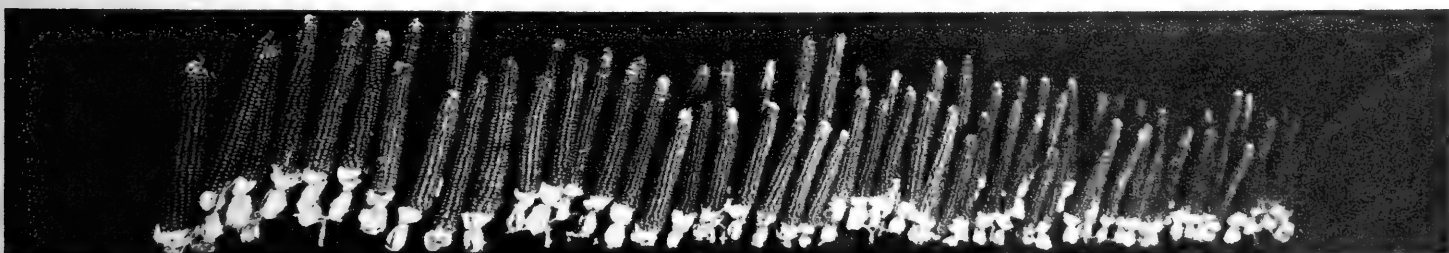
4X Fodder Corn

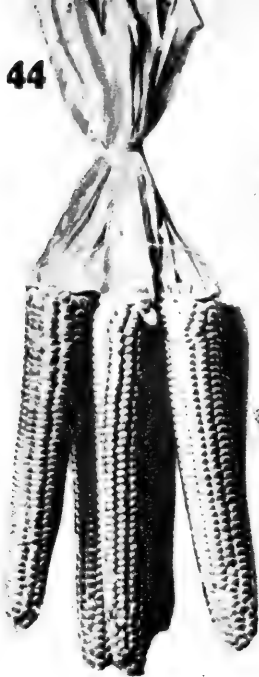


F164. SWEET FODDER CORN — Wonderful Feed for Milch Cows

Sweet Fodder is coming to occupy a place of very high esteem as a feed for milch cows. Owing to the fact that its sugar content is so high it is a more concentrated feed than the ordinary Corn. It is likewise a heavy yielder as it is so bushy, and there are no heavy, coarse stalks which are usually waste. Lb., 60c, postpaid. F.O.B. here; 10 lbs., \$2.00; larger lots @ 17c per lb.

F157. SOUTH DAKOTA RAINBOW. A late strain from the Indians of southern South Dakota. Produces a tremendous tonnage of fodder and silage with lots of ears as well. Postpaid, 1 lb., 50c. See blue price list.





Gehu



FEEDING CORN IN THE NORTHERN PLAINS

Corn is grown for feed. The corn that produces the most in both ears and stalks is the cheapest to feed. It costs money to pick corn—hogs, cattle and sheep pick for nothing. Feeding corn in the field is the most economical way to handle.

For feeding in the field the highest yields always come from flint corn, flour corn and semi-dents.

Burleigh Co.
Mixed or
Dakota Squaw

HARDY FLINT AND FLOUR CORN

Developed by the Indians for Northern Plains Planting

F150. WILL'S GEHU YELLOW FLINT

Seventy-Five-Day Corn

A bright yellow very early flint. Leafy and very heavy yielding. Wonderful for hogging off. Makes extra good Corn Meal. Stalks 4 to 6 ft., ears up 10 to 15 in. A cross with the native Mandan Flint. Lb., 50c, postpaid. For Prices, See Blue Price List.



Assiniboine

F151. BURLEIGH CO. MIXED or DAKOTA SQUAW CORN

Seventy-Day Corn

Hardy—Early—Heavy Yielding. This is a mixed form of the early flint and is the first variety listed by us after our business was started. It is very resistant to both drought and frost, and fully as heavy a yielder as any variety of early flint. It is of mixed colors, yellow, white, blue and red predominating, ears long and slender, mostly eight-rowed. This Corn shells out heavier than any other variety. Lb., 60c, postpaid; F.O.B. here: 10 lbs., \$2.00; ½ bu., \$3.75; bu., \$7.00.

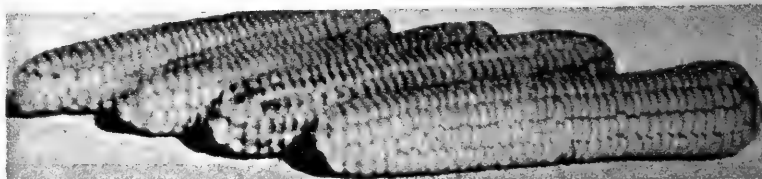
F152. ASSINIBOINE FLINT CORN

Sixty-Day Corn

From the Canadian Indians—Earliest Type of Corn Grown. Ripens 10 days before the Gehu and Dakota, so has an especially useful place in hogging off. Lb., 70c, postpaid; F.O.B. here: 10 lbs., \$2.25; ½ bu., \$4.00; bu., \$7.50.

F153. NATIVE YELLOW FLOUR CORN

(78 day.) Most nutritious and most easily consumed by Stock of any Corn variety. This is due to the soft flour kernels which contain more feed value than the Flints or Dents. Drouth and frost resistant, early and a tremendous yielder. Ideal for feeding off in the field. Postpaid, 1 lb., 60c; F.O.B. here: 10 lbs., \$2.00; ½ bu., \$3.75; bu., \$7.00.

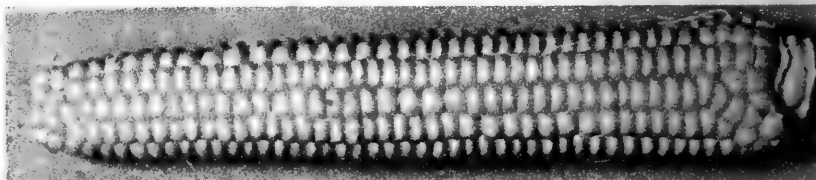


Mandan Yellow Flour

F154. DAKOTA WHITE FLINT

Seventy-Day Corn

The first variety produced by Oscar H. Will in the early eighties. A pure, pearly white flint, 8 to 12 rowed, long slender ears with small cob and a great deal of grain. Many ears to the hill, and yields of 50 bu. per acre have been reported. Stalks are leafy and bushy, a wonderful variety to feed off in the field. Height from 3½ to 5½ ft. Lb., 70c, postpaid; F.O.B. here: 10 lbs., \$2.25; ½ bu., \$4.25; bu., \$8.00.



Dakota White Flint

F155. FALCONER SEED CORN

Oscar H. Will & Co. Strain—Highest Yielding Corn for the Northwest

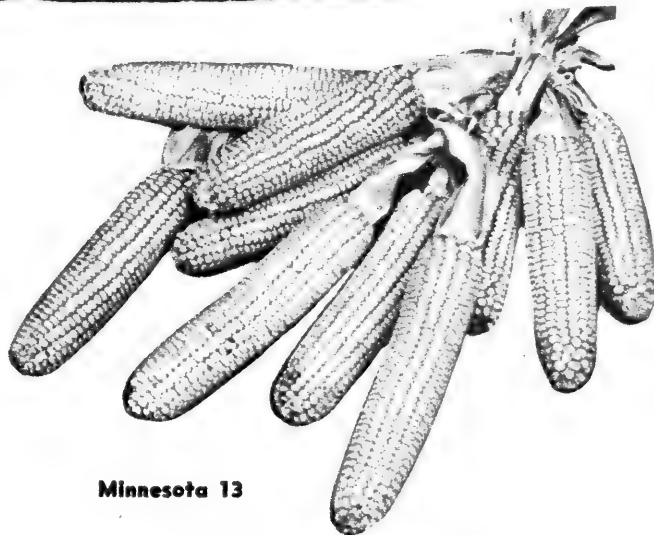
Falconer corn is grown by the hundreds of thousands of acres now and many thousands of these acres of so-called Falconer are off type, unselected or poorly selected scrub corn of the poorest type and certain to make inferior yields.

We introduced Falconer Corn. Falconer in careful tests over most of our state has outyielded every variety including hybrids.

The answer seems obvious then. Buy genuine Falconer of true, high yielding strain from Oscar H. Will & Co. Lb., 50c, postpaid. For Prices, See Blue Price List.



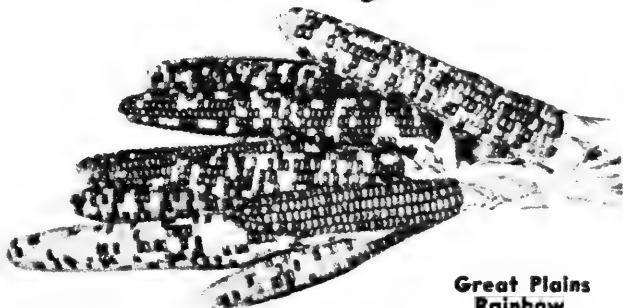
F156. Great Plains Rainbow. Sure maturing, a tremendous yielder and a wonderful corn for the silo or to feed in the field. Developed by John Sarvis at the U. S. Great Plains Experiment Station at Mandan. Will outyield all Dents and Hybrids year in and year out. We have a remarkably fine stock. Lb., 50c postpaid. For Prices, See Blue Price List.



Minnesota 13

F158. EARLY TYPE MINNESOTA 13

We offer a type of Minn. 13 with 85 to 90 days' maturity, adapted to Great Plains conditions. Minnesota 13 is the standard main crop Yellow Dent in all the more favorable sections of the Great Plains. We usually have two strains—Boyd and Haney, but shall fill orders from whichever happens to be on hand. Postpaid, lb., 50c. For Prices, See Blue Price List.

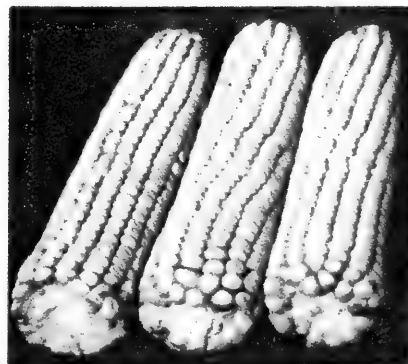


Great Plains Rainbow

F159. WILL'S ORIGINAL NORTHWESTERN DENT

The original Northwestern Dent Corn, a history of which is given in Bulletin No. 107 of the Montana Experiment Station, was introduced by Oscar H. Will in 1896, and almost immediately attained great popularity over the whole Northwest. Color: Red and white.

It is extremely hardy and will produce a crop when all other Dents fail, owing to its frost and drouth resistance. It ripens in 80 to 85 days. Lb., postpaid, 50c. For Prices, See Blue Price List.

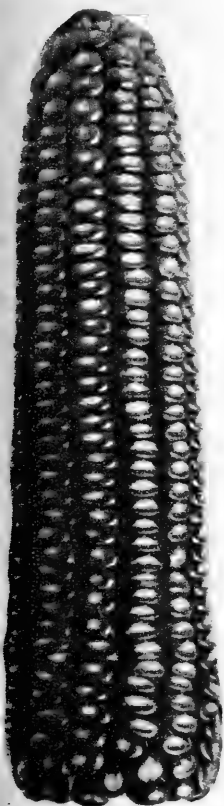


Crimmins Rustler

F180. PIONEER WHITE DENT

The earliest and hardiest White Dent in cultivation. Also the most drouth resistant dent that can be grown. Easy to pick, even in maturing.

Ears average 6 to 8 inches long, nearly cylindrical, 14 to 16 rows, white with occasional pink shading. Stalks 5 to 7 ft., ears 2 ft. up. Lb. 50c, postpaid. For Prices, See Blue Price List.



Northwestern Dent

Pioneer Nursery of the Northwest

BISMARCK NURSERY (ESTABLISHED 1882)

Oldest Nursery in North Dakota—Member American Association of Nurserymen

NOTICE TO CUSTOMERS: READ CAREFULLY.

Nursery Stock Guarantee

Oscar H. Will & Co. guarantees to the extent of the purchase price that nursery stock sold is true to name and description. If not, we will replace in full or refund purchase price.

When you receive your nursery stock, examine it carefully. If you are not satisfied with it, notify us at once, and if stock was damaged in transit, obtain a notation on the freight bill (if shipped by freight or express). If we receive this notice within 14 days from time of shipment, we will replace at no extra cost. If any stock fails to grow during the first season, we will replace it at half price the following spring, but you must send in your notice with remittance for half of the purchase price and the original order blank by November 1, 1956.

TREES BY MAIL. We can mail parcels up to 70 pounds.

FALL PLANTING. Peonies and other perennial flowers do exceptionally well when planted in Fall. Ask for special Fall Price List. Can also supply trees, shrubs, etc., at current catalog prices in Fall.

PLANTING INSTRUCTIONS. Complete planting instructions will be enclosed with each order of nursery stock when shipped.

SHIPPING. Orders will be forwarded at our discretion and when we can ship. Orders are not taken for shipment on any special date unless specifically so acknowledged. Express is the safest and quickest way to ship. Prices are F.O.B. here, customers paying transportation unless post-paid prices are definitely quoted.

CANADIAN ORDERS must go by freight or express, and must be received by us before May 1st. Permit number must accompany order.

VISITORS WELCOME. We are always glad to conduct you personally through our nurseries. Call at office on Fourth street, or go south on Seventh street, which will bring you into the nurseries.

STATE OF NORTH DAKOTA
DEPARTMENT OF AGRICULTURE AND LABOR
NURSERY INSPECTION DIVISION

State College Station 1-1 Fargo, North Dakota August 21st 1955

Certificate of Inspection

This is to Certify, That the nursery stock of Oscar H. Will & Company located at Bismarck, North Dakota has been examined by a duly authorized inspector of this Department and found apparently free from injurious insects and plant diseases.

This certificate is void after September 15, 1956

J. A. Munro
State Entomologist

W. S. Hagelberg
Inspector

MATH DAHL, Commissioner.

Buy "Dakota Mail" Plan



Horse Chestnut

HARDY SEEDLINGS FOR GROVES, SHELTER BELTS, WINDBREAKS, HEDGES

	100	500	1000		100	500	1000
N001. Green Ash.				N008. Siberian Elm.			
6-12" \$ 3.50	\$12.00	\$21.00		12-18" 3.75	16.00	27.00	
12-18" 3.80	14.00	26.00		18-24" 5.00	20.00	35.00	
18-24" 4.10	18.00	32.00		2-3' 10.00	40.00	75.00	
2-3' 5.00				N009. Caragana.			
N002. Boxelder.				6-12" 2.75	14.00	25.00	
18-24" 5.00				12-18" 6.00	27.00	45.00	
N003. Cottonwood.				18-24" 7.00	34.00	50.00	
6-12" 1.10	4.25	7.50		2-3' 9.00	38.00	65.00	
12-18" 1.90	8.25	13.00		N010. Russian Olive.			
18-24" 2.50	9.50	15.00		6-12" 6.00	26.00	45.00	
N004. Diamond Willow Seedlings.				12-18" 8.00	36.00	50.00	
2.40 11.00	19.00			N950. Wild Plum.			
N005. Diamond Willow Cuttings.				6-12" 8.50	40.00	75.00	
1.35 3.75	7.50			N012. Tartarian Honeysuckle.			
N007. American Elm.				6-12" 7.00	30.00	55.00	
6-12" 2.20	15.00	29.00		18-24" 10.00	45.00	80.00	
12-18" 3.50	18.00	35.00					
18-24" 5.00	22.00						

For Shelter Belts and Windbreaks, Plant About 800 Trees Per Acre
Above Prices F.O.B. Bismarck

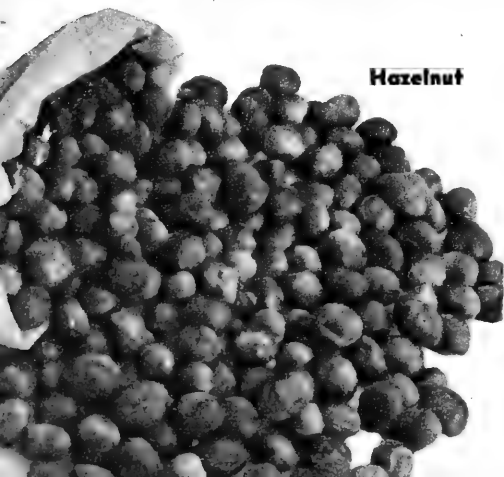
NUT BEARERS (Postpaid)

N100. BLACK WALNUT (Juglans niger). One of the few nut trees that we can grow in North Dakota and then only from the hardiest stock. Price, 3 to 4 ft., \$1.20.

N101. BUTTERNUT. A trifle harder than the walnut and a handsome tree. Price, 3 to 4 ft., each, \$1.20.

N102. BURR OAK. The native, sturdy, very long lived Oak tree which is the hardiest of all our deciduous trees. Under favorable conditions grows 3 ft. or more per year. Price, 3 to 4 ft., each 60c; 10 for \$5.00.

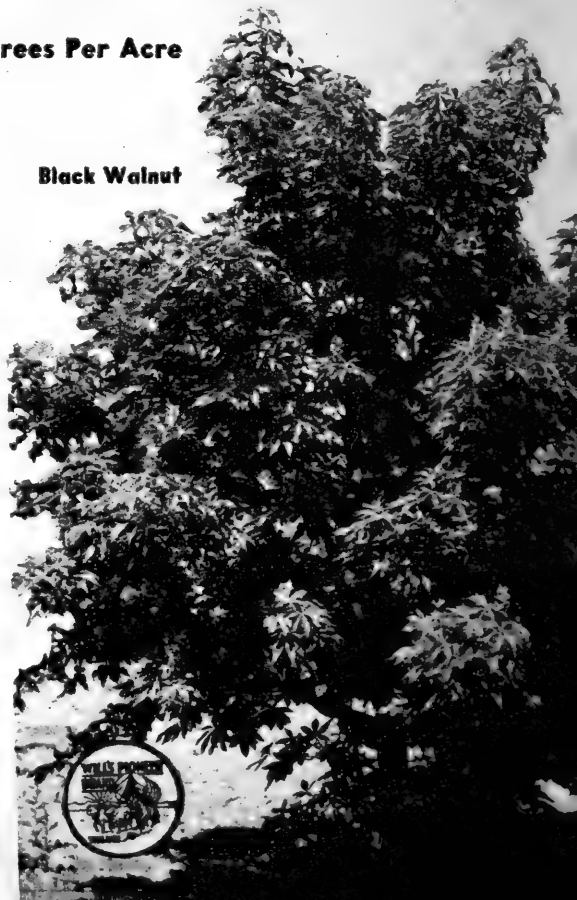
N103. HORSE CHESTNUT. The truly hardy and beautiful Ohio Buckeye, grown by us for many years. Price, 3 to 4 ft., \$1.20.



Hazelnut

N104. HAZELNUT. The only plant bearing edible nuts native to North Dakota. Found over most of the state and perfectly hardy. Ours are from both species, the rostrata and americana. These cannot be distinguished except from the fruit. 4 to 6 ft. tall, forming a dense bush, the nuts hang on in clusters, are relatives of the filbert, edible and pleasant to eat. Foliage takes on a lovely yellow in fall. Price, 18 to 24 in. transplants, each, 75c; 5 for \$3.50.

Black Walnut



HARDY EVERGREENS**for the NORTHWEST**PRICES ARE F.O.B.
BISMARCKBalled
and
Burlapped
Unless other-
wise stated

Black Hills Spruce

**N111. N. D.
BULL PINE**
(*Pinus Scopulorum*)

One of the handsomest, sturdiest and most lasting of all our native shade trees. Perfectly hardy, a native of our Bad Lands country where it climbs to the sum-



Bull Pine

mits of the hills and buttes. 12 to 18 in., each, \$2.00; 18 to 24 in., \$3.50; 2 to 3 ft., each, \$5.00; 12 to 18 in. mudded transplants, 75c each; 5 for \$3.25.

**N110. BLACK HILLS
SPRUCE**
(*Picea Albertina*)

Perhaps our most valuable evergreen for general planting in the Great Plains. A 50 ft. high shelter belt $\frac{1}{4}$ mile long stands at the U. S. Great Plains Field Station at Mandan. Drouth resistant, cold resistant, sturdy and outstandingly ornamental is this grand tree. Several times transplanted.

Price: 12 to 18 in., each, \$2.00; 18 to 24 in., each, \$3.75; 2 to 3 ft., each, \$5.50; 3 to 4 ft., each, \$11.00.



Bull Pines at home in the Montana Hills

N112. COLORADO SPRUCE
(*Picea Pungens*)

Trees shade from dark green to blue. Not only the most beautiful of the spruces but one of the hardiest, being fully the equal of the Black Hills. Thrives in country windbreak or on town lawns. Several times transplanted. 12 to 18 inch, \$2.20 each; 18 to 24 inch, \$4.00; 2 to 3 ft., \$6.50 each.



Colorado Spruce

**N113. SELECTED
BLUE SPRUCE**

Best colored blue selected from the Colorado spruce. Limited stock. 12 to 18 in., each \$3.50; 18 to 24 in., each, \$6.00; 2 to 3 ft., each \$11.00.

More of Will's HARDY EVERGREENS



J. H. Gerbracht

N114. North Dakota Badlands Cedar

(*Juniperus scopulorum*)

Our native type of the Rocky Mountain Juniper. A large portion of silver specimens. Ornamental as well as hardy under the most severe conditions. Takes trimming well. Balled and burlapped, 12 to 18 inches, each \$3.00.

N116. SCOTCH PINE

(*Pinus sylvestris*)

Ours are grown from hardy Finnish seed. A fast-growing and very handsome pine, very cold resistant. 12 to 18 in., \$3.00.

EVERGREEN SEEDLINGS AND TRANSPLANTS

Postpaid

N150. COLORADO SPRUCE. Fine healthy seedlings of this hardy evergreen. Price: 4 to 6 in., 25, \$3.50; 100, \$11.00.

N763. Transplants 6 to 9 in., 25 for \$11.00; 50 for \$20.00.

N151. BLACK HILLS SPRUCE. 4 to 6 in. seedlings, 25, \$3.50; 100, \$11.00.

N764. Potted. 4 to 10 in., 25 for \$11.00; 50 for \$21.00.

N152. SCOTCH PINE. Seedlings, 9 to 12 in., 25, \$6.00; 100, \$23.00.

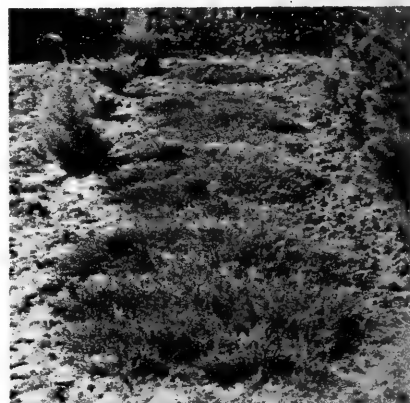
N153. BAD LANDS CEDAR TRANSPLANTS. 9 to 12 in., 25 for \$11.00; 50 for \$21.00; 100 for \$40.00.

N154. BULL PINE TRANSPLANTS. 9 to 15 in., 25 for \$4.50; 100 for \$17.00.

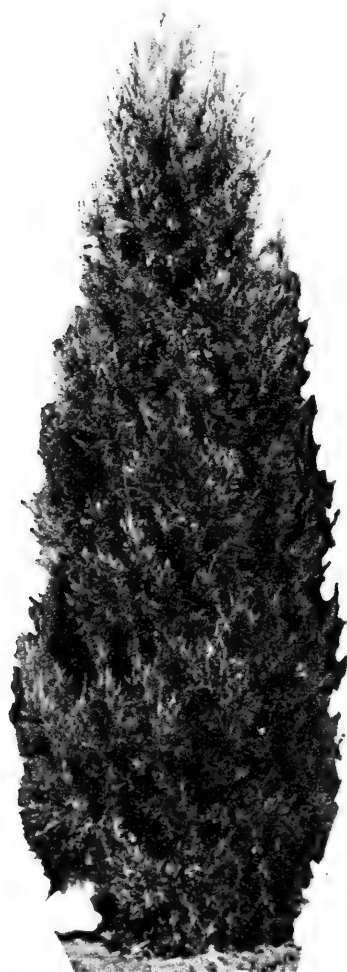
N155. CREEPING JUNIPER. 4 to 6 in., potted. Each 70c; 3 for \$2.00.

N115. GOLDEN JUNIPER

A Bad Lands Juniper selection discovered by Mr. J. H. Gerbracht and propagated from cuttings. A beautiful golden color. 2 to 3 feet, each \$5.50.



Creeping Juniper



Bad Lands Cedar



Scotch Pine

Since Evergreens must be shipped later than many other items, they will be sent separately unless otherwise instructed.

SHADE AND ORNAMENTAL TREES

Prices F.O.B. Bismarck unless marked postpaid.

N200. DROPMORE or HARBIN SIBERIAN ELM.

This is an extremely hardy selection of the Siberian Elm, grown from seed which came from far north in Asia and selected in Manitoba. It has proven to be absolutely hardy under all conditions and to possess all the other good qualities of the common Chinese or Siberian Elm. 2 to 3 ft., each,

\$1.00 postpaid. 5 for \$4.50.
90c F.O.B. Bismarck.



Siberian Elm

N201. CHINESE OR SIBERIAN ELM.

As a wood lot, shelter belt or grove tree and

as a formal or natural hedge this tree has a very definite place in Northwestern planting. Drought resistant and rapid growing beyond almost any other sort. The occasional winter damage explains why we have steadily refused to recommend this tree as a street or lawn tree. In spite of the winter injury, which has occurred only once every 15 or 20 years, we still feel that this very fast growing and drought resistant tree possesses great value in the Great Plains. Even if it has to be cut back to the ground it will recover in a year or so and produce more new growth than could be obtained in the same time by replanting with any other tree. Seedlings, 12 to 18 in. & 18 to 24 in., see page 56. 4 to 6 ft., each 70c; 10 for \$5.00; 6 to 8 ft., each \$1.10; 10 for \$10.00; 8 to 10 ft., each, \$2.00.



American Elm

N202. AMERICAN ELM (*Ulmus Americana*).

Our native white elm. Probably the most graceful and beautiful of our native trees. Excellent for farm planting in good soil as well as for lawn and boulevard. 2 to 3 ft., postpaid, each, 40c; F.O.B. Bismarck. 3 to 4 ft., each, 75c; 4 to 6 ft., each, \$1.00; 6 to 8 ft., each, \$2.25. For seedlings, see page 56.

N203. GREEN ASH. Our native ash, drought, cold, heat and alkali resistant. A fine timber tree. Ash fence posts rank at the top. Grows 1 to 3 feet per year. For seedlings, see page 56. 4 to 6 ft., each 75c; 10 for \$7.00; 6 to 8 ft., each \$1.00; 10 for \$9.50.



Dropmore Elm

MAPLE

N204. BOX ELDER or MANITOBA MAPLE. Hardest of all the Maple family and our only native Maple. Prefers loam and heavier soils. A beautiful tree when properly trimmed and cared for. Seedlings on page 56. 4 to 6 ft., each, 70c; 10 for \$4.50; 6 to 8 ft., each, \$1.00.

N205. GINNALA MAPLE. A handsome small tree with typical maple foliage, extremely hardy. Takes on gorgeous fall colors. 18 to 24 in., each, 50c; 10, 5.00. Each postpaid, 85c. 3 to 4 ft., each, 90c. Postpaid, each, \$1.10.

N206. NORTH DAKOTA COTTONWOOD (*Populus deltoides*). The native cottonwood in spite of criticism and disparagement has definitely demonstrated in the past 80 years, that it is, without doubt, hardier, more cold resistant and faster growing than any of the other native trees. For windbreak, shelter belt and wood lot, for fuel it is at the top of the list. We have been headquarters for Cottonwoods for the past 70 years. Prices for seedlings, see page 56. Postpaid, 3 to 4 ft., each, 40c; 10, \$2.50 F.O.B. here. 4 to 6 ft., each, 40c; 5 for \$1.75; 6 to 8 ft., each, 75c; 10 for \$7.00.

N207. COTTONLESS COTTONWOOD. All male plants grown from cuttings. Shed no cotton. Postpaid, each, 4-5 ft., \$1.25; 6-8 ft., \$1.50 F.O.B. here.

N208. NORTHWEST POPLAR. A very handsome, hardy and quick growing poplar native to N. D. Said to be a cross between Balm of Gilead and Cottonwood. Price, 3 to 4 ft., each, 50c, postpaid; 4 to 6 ft., each 70c; 10 for \$6.50; 6 to 8 ft., each \$1.50; 10 for \$12.50 F.O.B. here.

N209. POPLAR, SILVER-LEAVED. Smooth light bark, leaves dark green on top, silvery white beneath. Hardy and a rapid grower. Price: 4 to 6 ft., each, \$1.00.

N210. POPLAR BOLLEANA. One of the most beautiful of poplars, tall and upright like a Lombardy in habit. Very hardy. Silvery bark and silver lined, maple shaped leaves. Price: 4 to 6 ft., each, \$1.20; 5 for \$5.50.



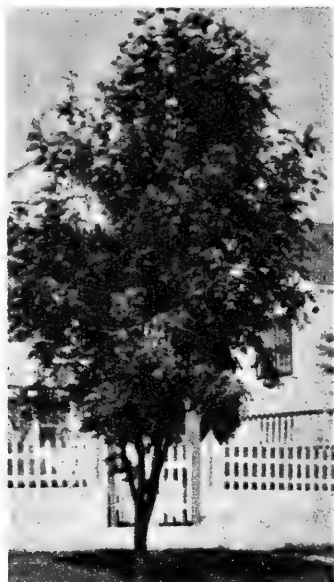
Bolleana Poplar



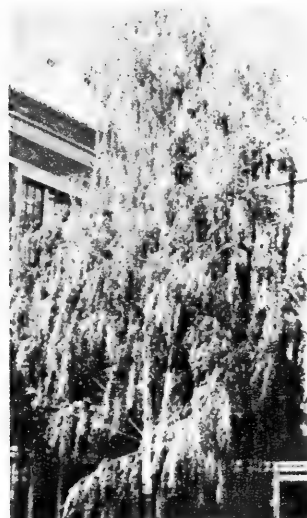
Bolleana Poplar in Boulevard Planting

SHADE AND ORNAMENTAL TREES

Prices F.O.B. Bismarck—Not Postpaid Prices



Mountain Ash

Niobe Weeping Willow
Jr. College grounds at
Glendive, Mont.

N211. AMERICAN LINDEN or BASSWOOD. A beautiful shade tree native in parts of North Dakota. Valued also for its high honey yield in early spring. Price: 4 to 6 ft., each, \$2.20.

N212. MOUNTAIN ASH (*Sorbus Aucuparia*). Beautiful in spring with its clusters of white blossoms and in fall with its heavy bunches of red berries. Hardy with a fair moisture supply. Price: 4 to 6 ft., each, \$2.50.

N213. CUT LEAF WEEPING BIRCH. Perhaps our most beautiful lawn tree. Hard to establish but really hardy when once started. Needs plenty of water. Price, each, 4 to 6 ft., \$4.50.

N214. NIOBE WEEPING WILLOW. Hardest of the type. Graceful, yellow bark, fast growing. 4 to 6 ft., each, \$1.40.

N215. HARDY SIBERIAN RED OR BRITZENSIS WILLOW. An outstanding ornamental with bright red bark all winter and a bronze color when in leaf. Extra hardy and drouth resistant. Useful as a shrub or for a screen. Price, 3 to 4 ft., each, 40c; doz., \$3.50.

N216. GOLDEN WILLOW. Our selected hardy strain of this old favorite. 12 to 24 in., each, 28c; 10, \$2.50.

N217. LAUREL LEAVED. Another Russian Willow. Dark green bark. Glossy, dark green leaves. Very hardy and handsome. Each, 2 to 3 ft., 40c; 10, \$3.75.

N218. WHITE ENGLISH WILLOW. Prices same as for laurel leaved.

Cut Leaf Birch
Jr. College grounds at Glendive, Mont.**FLOWERING AND ORNAMENTAL SHRUBS**

All Prices Postpaid in First Four Zones

Besides the shrubs listed we include a section of hedge plants which are equally valuable for shrubbery plantings, and we would refer you also to such of the native fruits as **sand cherry, native gooseberry, chokecherry and wild plum** which work well in ornamental plantings.

LOW GROWING OR DWARF SHRUBS (2 to 3½ ft.)

N300. DWARF SIBERIAN FLOWERING ALMOND. Hardy, bears lovely pink blossoms profusely in May—height 18 to 36 inches. One of our best dwarf shrubs for severe conditions. Fall colors brilliant. Price, 18 to 24 in., each, 75c; 10, \$7.00.



Siberian Flowering Almond

N301. SIBERIAN ALPINE CURRANT. A handsome dwarf shrub with red berries and shiny leaves. 12 to 24 in., each 70c; 10, \$6.75.

N302. CISTENA—A PURPLE LEAVED SAND CHERRY. Another handsome, bright purple leaved plant from Prof. Hansen's Laboratory. Very effective in a mixed shrubbery planting. Each, 2 to 3 ft., \$1.20.

N303. CARAGANA PYGMEA. The very dwarf type with large yellow flowers in June. Seldom grows over 3 ft. high. Neat and regular habit. Our nearest shrub to the brooms and heaths. Price, 12 to 18 in., each, 60c; 10, \$5.50.



Pygmy Caragana

N304. PONTENTILLA FRUTICOSA. A lovely dwarf shrub, 18 to 24 in. tall. Blooms all summer. Yellow blossoms like those of a single rose. A hardy native from Killdeer Mountains and the Badlands. Each, \$1.00; 6 for \$5.50.

TALLER SHRUBS

N306. ARTEMISIA or OLD MAN. A very hardy Russian shrub useful for a quick hedge. Grows 4 to 5 ft. in one season; feathery thick foliage. Should be cut back each year. Price, 18 to 24 inch, each, 60c.

N307. HIGH BUSH CRANBERRY (*Viburnum americanum*). Native of North Dakota. Maximum height, 5 to 6 ft. First cousin to the snowball. Flat clusters of white flowers. In the fall covered with bright red berries and brilliant foliage. Price, 18 to 24 in., 90c; 10, \$8.00.

FLOWERING AND ORNAMENTAL SHRUBS

Postpaid in First Four Zones

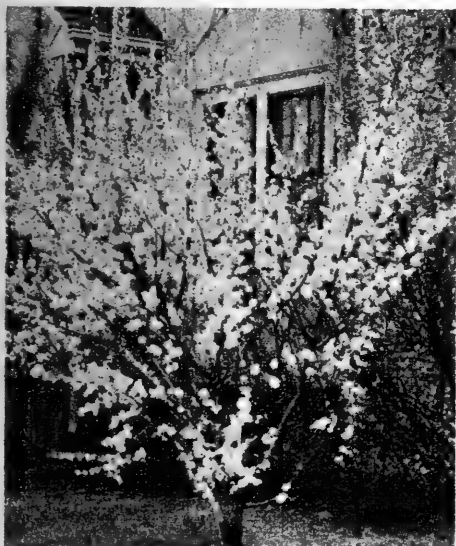
N308. BUFFALO or BULLBERRY (*Shepherdia argentea*). A lovely silvery shrub bearing masses of brilliant red berries in late summer and fall. A handsome ornamental up to 12 ft. tall, a compact, handsome hedge plant. 18 to 24 in., each, 80c; 10, \$7.50; 3 to 4 ft., \$1.00 each.

N309. PRAIRIE ALMOND. From the Morden Experiment Station. A *Prunus triloba* cross of great hardiness. A small bush with pink, semi-double flowers which last for two weeks. Reddish inedible fruit in August. Each, \$1.25.

N818. GOLDEN or BUFFALO CURRANT. This lovely shrub with its bright yellow, fragrant flowers blooms in May. A native of our N. D. Bad Lands, very hardy. Maximum height 4 to 6 ft., fine fall colors. Does well in shady spots. Large black fruits make excellent preserve. Price, 2 to 3 ft., each, 90c; 10, \$8.00.

N310. HAWTHORN (*Crataegus*). Most effective and beautiful. A mass of white bloom in May and of bright red berries in August and September. Glossy leaves taking good fall colors. Max. height 8 to 10 ft. Its long thorns make it ideal for a hedge. Price, 18 to 24 in., each, 75c; 10, \$7.00.

N311. MIXED TARTARIAN HONEYSUCKLE. May flowering, very hardy and striking. Shrub 5 to 8 ft. high, good as a hedge also. Blooms in pink, white and red. Extremely fragrant. 18-24 in., each, 70c; doz., \$7.00.



Prunus Triloba

N312. RED HONEYSUCKLE. An all red Tartarian selection. 18 to 24 in., each, 80c.

N313. TAMARIX (Dr. Yeager's hardy Amur). 6 to 8 ft. max. height, same breadth. Does not sap moisture from nearby plants. A feathery shrub with evergreen-like foliage bearing a dense mass of pink bloom in mid-summer. Price, 18 to 24 in., each, 70c.

N314. PRINSEPIA SINENSIS. A handsome, thorny shrub. Grows to five feet, very bushy, delicate yellowish bloom in May, followed by bright red, cherry-like fruit. Very thorny and adapted for hedges. 12-18 in., each, 65c; 10, \$6.00.

N330. MORROWI HONEYSUCKLE.

Similar to Tartarian but more graceful and smaller. Color, cream white. 18 to 24 in., each, 70c; doz., \$7.00.

N316. MAY DAY TREE. Earliest blooming of shrubs, it presents a cloud of graceful white sprays of cherry-like flowers to welcome the spring. Striking and beautiful. A Siberian species and very hardy. 2 to 3 ft., each, \$1.00.

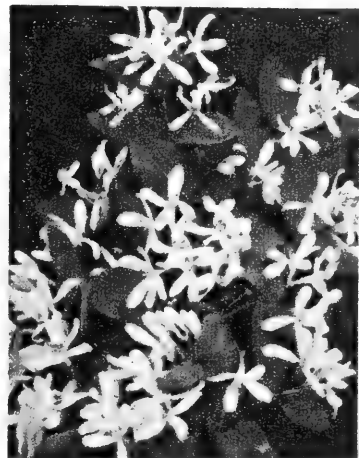
N317. PHILADELPHUS, MINN. SNOW FLAKE (Mock Orange). This beautiful large, double-flowered syringa when planted in a protected spot is very satisfactory. One of the newest of the modern hybrids. Each, 2 to 3 ft., \$1.65.

N318. PRUNUS TRILOBA (Double flowering plum—Chinese Rose Tree). Perhaps the loveliest of May blooming shrubs. Double pink blossoms an inch across come before the leaves. Price, 3 to 4 ft., each, \$1.40.

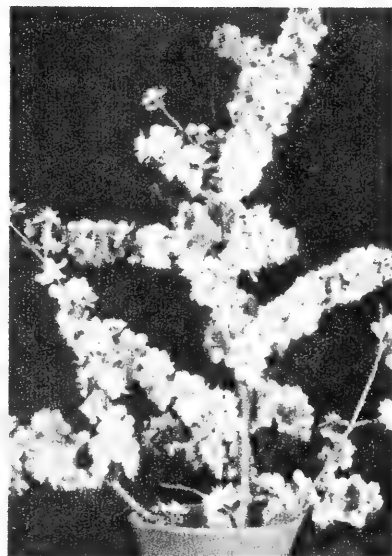
N319. RED DOGWOOD. As a shrub or hedge the white flowers, bright red bark, white berries and fall leaf colors are all beautiful. Grows 4 to 5 ft. high. Price, 18 to 24 in., each 60c; 10, \$5.50.



Buffalo Berry



Tartarian Honeysuckle



Prunus Triloba



Red Dogwood

52 PLEASE USE CATALOG NUMBERS WHEN ORDERING
ORNAMENTAL AND FLOWERING SHRUBS

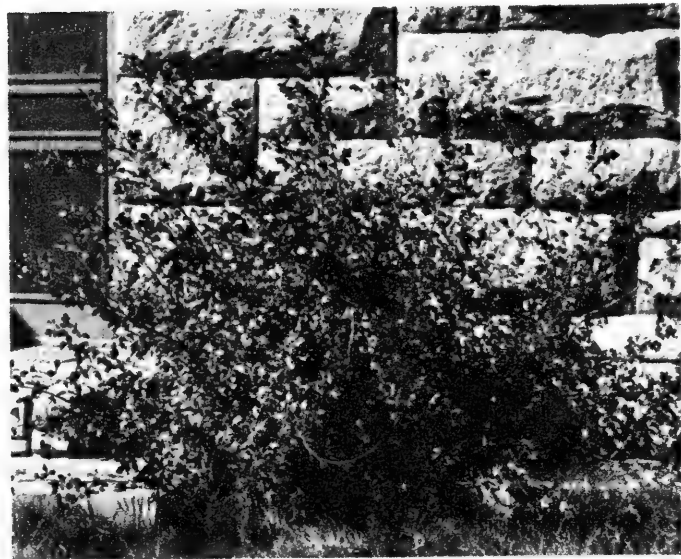
Prices Postpaid in First Four Zones

N320. GOLDEN ELDER. One of the most useful of the golden shrubs. 18-24 in., each, 70c.

N322. SILVERBERRY. Valuable for contrast because of its silvery color. Height, 3 to 5 ft., small, very fragrant yellow blossoms in June. A native. Price, 12 to 18 in., each, 50c; 18 to 24 in., each, 70c.

N323. SNOWBALL. (*Viburnum Opulus sterilis*). The snowball with its gorgeous display of big, white flower clusters in May or early June is an old favorite. Price, 18 to 24 in., each, 95c.

N324. SHEEP BERRY (*Viburnum lentago*). Flat clusters of small, white flowers followed by black berries. Lovely shining leaves of dark green which become a rich red in the fall. Maximum height 8 to 12 ft. Price, 18 to 24 in., each, 60c; 10, \$5.50.



Fragrant Sumac

N325. SMOOTH SUMAC. A hardy native. Notable for its very handsome foliage, its dark red fruit clusters which persist and its brilliant fall colors. Maximum height 5 ft. Price, 18 to 24 in., each, 60c; 10, \$5.50.

N326. FRAGRANT SUMAC. A broad, dark leaved native with very fragrant leaves and many bright round red berries in the fall. Grows 4 to 6 ft. tall. Very hardy. 12 to 18 in., each, 60c; 10, \$5.00; 18 to 24 in., each, 80c.



Sheep Berry

N327. SALT TREE or HALIMODENDRON. A shrub to 6 ft., bears a mass of lavender bloom in June. Foliage silvery. Each, 2 to 3 ft., 70c.

N328. WAHOO BUSH (*Burning Bush*). A native euonymus. Fruit resembles bitter-sweet with purple instead of scarlet. 2 to 3 ft., each, 75c; 5 for \$3.50.

N329. PRUNUS JAPONICA. A graceful shrub with pale pink blossoms in profusion followed by bright red cherries which make fair jelly, 19-24 in., each, 60c; 10, \$5.50.

N331. CHINESE APRICOT. This beautiful ornamental shrub is one of the first varieties to bloom in the spring, with lovely pink blossoms. Will grow to from 8 to 10 feet high at maturity. 12 to 18 in., 70c each, 5 for \$3.00.

L I L A C S

Prices Postpaid

N400. PURPLE LILAC. The old favorite, one of the hardiest. Each, 18 to 24 in., 70c; 10, \$6.00, postpaid.

N401. PERSIAN LILAC. Gradually replacing the older type because of its regular blooming habit and the fact that it spreads very little. Blooms a week or two later than the common. Color more purplish than the common. Postpaid price, 2 to 3 ft., each, 80c; 10, \$7.50.



Persian Lilac

Would like to say, I planted your Aristocrat Glad Collection last year and had the prettiest Glads I have ever grown—also the annual Zinnias and Larkspurs were beautiful.

*Mrs. Wm. G. Keller
 Fort Peck, Montana*

FRENCH HYBRID LILACS

Prices Postpaid

- N403. CHARLES X.** Color between lilac and violet, clusters of tremendous size. May blooming French hybrid. One of the favorites. Price, 18 to 24 in., each, \$1.80.
- N404. EDITH CAVELL.** This is recognized as the outstanding hybrid white lilac so far introduced. 18 to 24 in. Each, \$1.80.
- N405. LUDWIG SPAETH.** A handsome single dark red of the French hybrid type. Blooms in May. 18 to 24 in. Each, \$1.80.
- N406. PRES. GREVY.** The best of the blues. A fine large double. Blooms in May. 18 to 24 in. Each, \$1.80.
- N407. CONGO.** An extra large flowered lilac in a striking wine red color. May blooming. 18 to 24 in. Each, \$1.80.

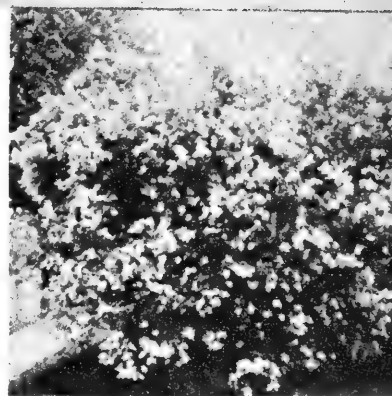
CANADIAN LILAC VARIETIES

Prices for All; Each, \$1.85 Postpaid

- N408. HIAWATHA.** A very late bloomer, being a cross upon the Villosa species. Color, rose red, heavy clusters. 18 to 24 in.
- N410. POCAHONTAS.** A single dark purple. Darkest of the dilatata hybrids. Many large clusters of graceful spikes. Starts to bloom at an early age. 18-24 in.
- N411. MINNEHAHA.** Another dilatata hybrid. Large, single flowers of a Bishop's purple color. 1 to 3 ft.
- N412. HEDIN.** A villosa hybrid. Blooms in late June. Large, loose graceful panicles, white to pinkish-white, 18-24 in.
- N420. NOKOMIS.** Another dilatata hybrid, long cluster of pale lavender.

SPIREA

- N413. KOREAN SPIREA** (*Spiraea trichocarpa*). Blooms after Van Houtte with large flowers and heavier clusters. Hardest of the type, graceful. A real addition to your planting. Postpaid, 18 to 24 in., each, 75c; 5, \$3.50.
- N414. VAN HOUTTE or BRIDAL WREATH.** This established favorite with its masses of white flowers in May needs no long description. Postpaid, 18 to 24 in., each, 75c.
- N415. SORBARIA.** Foliage resembles Mt. Ash. Long feathery spikes of white bloom in July. Maximum height 4 to 6 ft. Blooms on new wood. Price, 18 to 24 in., each, 90c, postpaid.
- N416. FROEBELLI.** The best of the dwarf, late blooming spirea. Dark rose colored flower clusters in July and early August. Maximum height 30 inches. Price, 18 to 24 in., each, 80c; 5, \$3.75, postpaid.
- N417. OPULIFOLIA** (Ninebark or Hardhack). One of the hardest of the spirea family. Maximum height 4 to 5 ft. Clusters of white flowers in June followed by showy red seed pods. Price, 18 to 24 in., each, 85c, postpaid.
- N418. BILLARDI PINK.** This is an August blooming species, 36 in. maximum height, flowers in long spikes of rosy pink. Price, 18 to 24 in., each, 75c; 5, \$3.50, postpaid.
- N419. MEADOW SWEET.** A white blossom sort, mid-summer blooming, similar to Billardi—the only N. D. Native Spirea. Each, 18 to 24 in., 70c; 5 for \$3.20, postpaid.



Villosa Lilac

- N402. VILLOSA LILAC.** A rugged variety globular in shape, 6 to 7 ft. high with handsome foliage. A late bloomer, pale, lavender pink flowers late in June. Price, 18 to 24 in., each, 95c, postpaid.



French Hybrid



Van Houtte



Korean



Van Houtte



Siberian Elm

HARDY HEDGE PLANTS

Prices Postpaid



Buffalo Berry

N450. BUCKTHORN *Cathartica*. A slow growing very hardy and handsome hedge. Requires good soil. Not attacked by insects to any extent. 12-18 in. Each, 15c; 100, \$10.00. 18-24 in., each, 17c; 100, \$12.00.

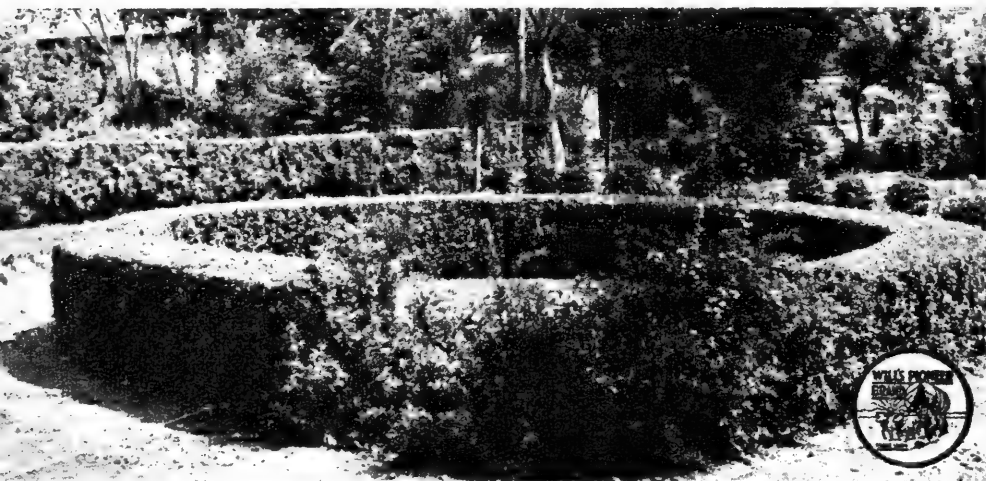
N319. RED DOGWOOD. A red barked native. Handsome in winter. 6-12 in. Each, 25c; doz., \$2.50.

SIBERIAN PEA (*Caragana arborescens*). Makes a beautiful hedge, either trimmed or untrimmed, a perfect snow trap in the shelter belt. Highly drouth and cold resistant. In June covered with yellow flowers. **N009**. Seedlings. 6 to 12 in., each, 15c; 100, \$2.75. 18-24 in., each, 20c; 100, \$7.00. **N452**. 2 to 3 ft., each 25c; 12, \$2.50; 100, \$9.00.

N010. RUSSIAN OLIVE (*Eleagnus augustifolia*). A thick growing, beautiful silvery hedge plant which withstands cold, drouth and alkali. Valuable as well in shelter belts and windbreaks. 6 to 12 in., each, 15c; 100, \$6.00; 12 to 18 in., each, 25c; 100, \$8.00.

N006. DROP MORE or HARBIN ELM. Hardest form of Siberian Elm, does not winterkill and grows rapidly. 18 to 24 in., each, 25c; doz., \$2.75.

N008. SIBERIAN ELM. Rapid grower, easily trimmed. 12-18 in., each, 10c; 100, \$3.75.



Caragana or Siberian Pea

N308. BUFFALO or BULL BERRY. A handsome native with silvery foliage and bearing masses of bright red berries, good for jelly. 12 to 18 in., each, 25c; 100, \$12.00.

N114. BAD LANDS CEDAR (*Juniperus scopulorum*). The ideal evergreen hedge for the Northern plains. 9 to 12 in., 50, \$21.00; 100, \$40.00. Each, 55c; 5 for \$2.30.

N117. Bush Juniper. 9-12 in., mudded, each, 50c; 5 for \$2.00, postpaid.

N453. COTONEASTER (*Acutifolia*). Perhaps the handsomest hardy, low growing hedge. Replaces well the privet grown farther south. 12 to 18 in., each, 45c; 10, \$4.00.

N301. SIBERIAN ALPINE CURRANT. Hardest strain of this perfect dwarf type hedge plant. Disease-free and easily kept as a low compact hedge. Each, 70c; 10, \$6.75.

N314. PRINSEPIA. Beautiful but thorny and almost impenetrable. Extremely hardy and handsome, 12-18 in., each, 65c; 10, \$6.00.

ORNAMENTAL VINES **N855. WILD GRAPE**. One of the most handsome as well as useful vines. Postpaid, each, 55c; 10, \$4.20.

N454. WOODBINE or VIRGINIA CREEPER. The most popular porch vine in our list. Sometimes called 5-leaved ivy. Price, Postpaid, each, 70c.

N455. ENGLEMAN'S CREEPER. Resembles the woodbine, but has the added advantage of clinging tightly to brick, stone, concrete or stucco walls with no other supports. Price, Postpaid, each 75c; 10, \$7.00.

N456. MENISPERMUM. A half woody climber whose handsome leaves resemble ivy. Does well in shade, prefers rich soil. Grows 10 ft. in a season and kills back part way. Price, each, 50c. Postpaid, each, 60c.

N457. BITTERSWEET. A native of great hardiness. To assure berries several must be planted, as the plants are single sexed. Noted for the beautiful shape and color of the berries in fall. Price, each, 75c; 5 for \$3.50.

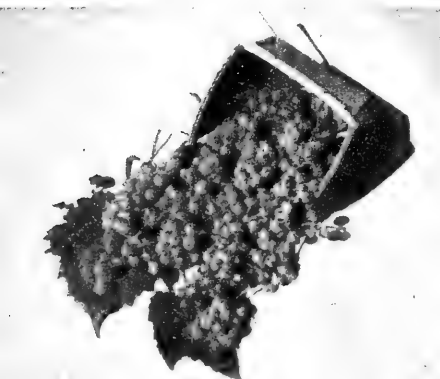
N458. CLEMATIS, JACKMANII—LARGE FLOWERED PURPLE. One of the most beautiful plants that can be grown in the north. Needs some protection but is worth it. Price, Postpaid, each, \$1.70.

N459. CLEMATIS, WHITE or VIRGIN'S BOWER. Starry, white flowers in July, feathery plumes in late summer and fall. Handsome, showy and very fast grower. Price, Postpaid, each, 65c; 10, \$6.00.

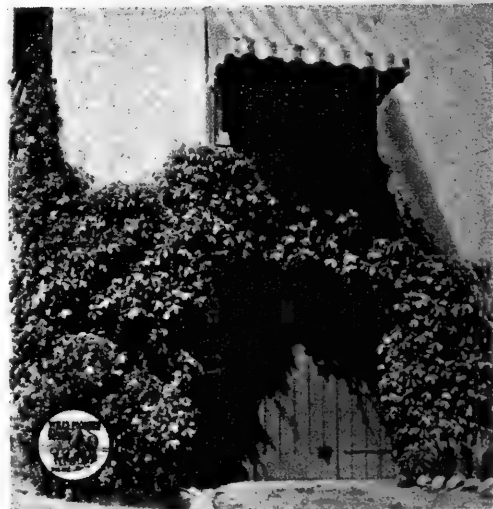
N460. YELLOW CLEMATIS. A handsome, hardy vine with a large yellow blossom shaped like Jackmanii. Postpaid, each, 65c; 10, \$6.00.

N461. RED CLEMATIS. Not quite as hardy as the purple and should be planted in sheltered spots. Very handsome. Price, postpaid, each, \$1.70.

N462. NATIVE HOP VINE. A fast growing ornamental perennial vine, growing 10 to 20 ft. in a season. Dies down to the ground over winter. Price, Postpaid, each, 60c; 5 for \$2.75.



Wild Grape



Woodbine or Virginia Creeper

HARDY ROSES—Perpetual Bloomers

All Prices Postpaid

The only really hardy bloomers of the Perpetual or repeating type are the Rugosa Hybrids.

N500. SIR THOMAS LIPTON. Best of the white Rugosa Hybrids. 2 to 3 ft. tall, covered with a multitude of large, very double blooms most of the summer. Each, \$1.50.

N501. HANSA. Hardest of the class. Sturdy bushes; very dark red, double flowers continuously borne through the summer. A fine landscape rose. Each, \$1.50.

N502. SARAH VAN FLEET produces large, very double flowers of an unusual pale pink shade. A strong bush with handsome foliage, 2 to 3 ft. tall. Each, \$1.50.

N503. AMELIE GRAVEREAUX. A smaller and more delicate plant. Flowers most double of the rugosa hybrids, bright red in color. Resembles a tea rose. Best of the class for cutting. Each, \$1.65.



Sir Thomas Lipton



Hansa

N504. GROOTENDORST, the Carnation Rose, is a continuous bloomer and represents a new type, a cross between Rugosa and Baby Rambler. Red flowers are borne in clusters and resemble carnations in appearance. Each, \$1.60.

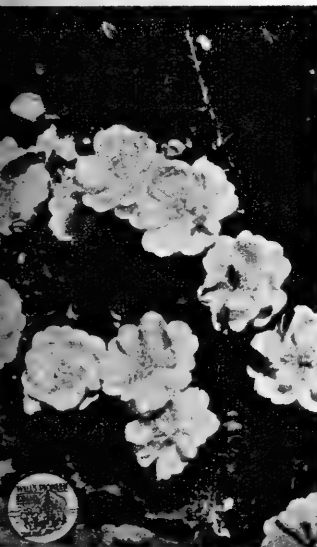
N505. BELLE POITEVINE is a sturdy, strong-growing pink Rugosa hybrid, bearing large bright pink, very double flowers. Each, \$1.60.

N506. GRUSS AN TEPLITZ. An extra hardy hybrid dark red perpetual rose that has been sold under the names of Prairie Queen, Prairie King, etc. It requires a little winter protection, but can be cut back in the spring and blossoms on new wood. Price, each, \$1.65.

JUNE BLOOMING

June blooming roses are the hardest of all and require no protection at all so far as the hardy varieties which we list are concerned.

N507. BETTY BLAND. An outstanding landscape rose from Manitoba. Bears large double pink blossoms profusely in June. Completely hardy, tall growing with brilliant red bark to help out with color in the Winter. Each, \$1.55.



Harrison's Yellow

N508. HARRISON'S YELLOW is perhaps the best known and most common June bloomer. 5 to 6 ft. tall, it is a perfect mass of bright yellow, double roses, 1 to 2 inches across for several weeks in mid-June. Each, \$1.65.

N509. DAKOTA PRAIRIE ROSE (rosa pratincola) is North Dakota's state flower. A bush 1 to 2 ft. high bearing in profusion large single roses in color from very pale to rose pink. Bright with large scarlet roseberries later in the season. Each, 60c; 5 for \$2.75.

N510. ROSA ALTAICA. A bush rose, 4 to 5 ft. tall bearing large single, cream white roses with yellow centers in incredible numbers. The blooms last for several weeks and are followed by dark purple, ornamental fruits. Price, each, \$1.65.

HYBRID TEA AND A CLIMBING ROSE. These are very definitely not hardy without special care but are in great demand and are successfully grown under the proper conditions. These roses are definitely too tender to survive without covering. The hybrid Teas should be banked with earth to a depth of six or eight inches in the Fall, while the Climbers should be grown so that they may be laid down and covered with earth five or six inches deep in October.



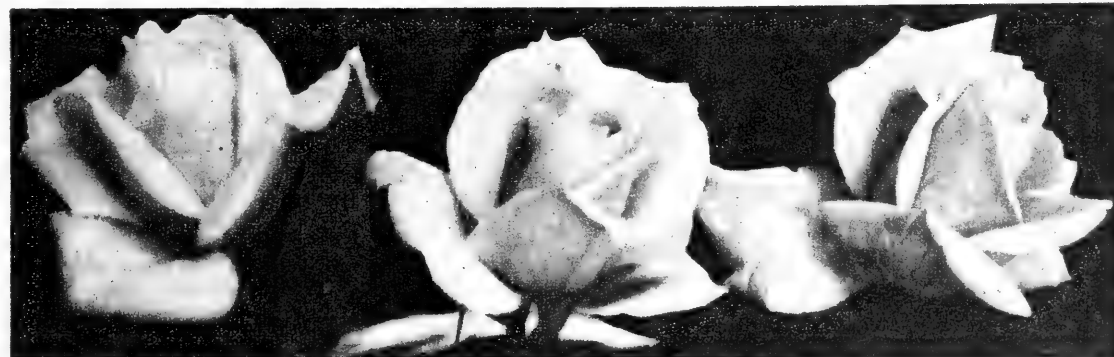
Prairie Rose

N511. PEACE. (A patented Rose.) Buds golden yellow edged with pink. As they open, change from canary yellow to cream edged with pink. Postpaid, each, \$3.75.

N512. CRIMSON GLORY. One of the very hardest of the hybrid tea Roses. Color a deep velvety crimson. Postpaid, each, \$2.00.

N513. NEW DAWN. Everblooming Climbing Rose.

Among the hardest, apple blossom pink flowers with old rose fragrance. Postpaid, each, \$2.00.



Hybrid Tea Rose

FLOWERING PERENNIALS

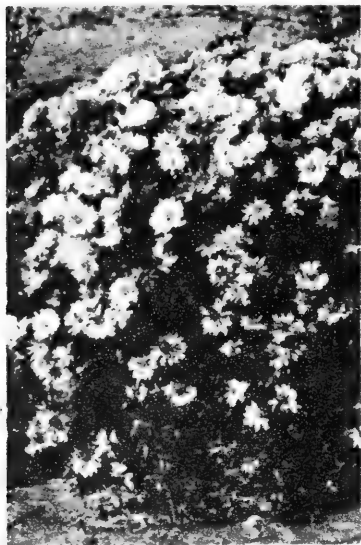
Really Hardy Fall Flowering Chrysanthemums

These extra hardy mums in a varied riot of colors have been secured by us from the Bureau of Plant Industry, U. S. D. A., North Platte, Nebraska Sub-Station, from the Minn. Exper. Sta., from the Great Plains Horticultural Station at Cheyenne, Wyo. and from Canada.

They bloom well into October after all other flowers are gone. **Price, each, 60c; doz., \$6.00, postpaid, each 75c; doz., \$7.50.**



Hardy Mums



Hidatsa

N550. LESHARA. An outstanding cushion type, early, frost resistant red.

N554. ARIKARA (S-5). Early, red bronze, semi-double, heavy bloomers.

N555. HIDATSA. Cushion type—very early, very hardy dark red mum. Outstanding.

N556. WHITE CLOUD. Sturdy plant, very large white flowers with creamy centers. Somewhat frost resistant. Winter hardy.

N557. TECUMSEH. Cushion type; color, reddish pink. Early, very prolific. Frost resistant.

N558. OSCEOLA. Wind resistant and sturdy. Large flowers adapted to cutting. Yellow with copper shading. Early.

N559. WYOMING WHITE. Very early. Small bushes. White with yellow centers.

N560. PINK CUSHION. A low, compact light pink from Canada. Outstanding among all these varieties for its perfect hemisphere of lovely pink blossoms in mid September.

N561. OGLALLA. A tall, dark red, mid-season.

N563. WINOOSKI. Latest of all. Very profuse double white.

N565. ROZA. A vigorous cushion type, early but large. Bright rose color.

N566. WELCOME. One of the hardiest of Minnesota selections. Bright rose.

N567. TETON. An early single white.

N568. MANANTICO. An early rose pink.



New Zealand
Delphinium

DELPHINIUM

Prices, unless otherwise quoted: Each, 55c; doz., \$5.50; postpaid, each, 65c; doz., \$6.50.

N574. NEW ZEALAND BLUE. This lovely, dark blue delphinium came to us from a New Zealand gardener. It seldom exceeds 2 ft. in height, is bushy and literally covered with fine dark blue blossoms in the regular chinensis type of spikes.

N575. NEW ZEALAND WHITE. The same dwarf type in pure white.

N576. BELLADONNA. 4 to 5 ft. Long spikes, pale blue flowers.

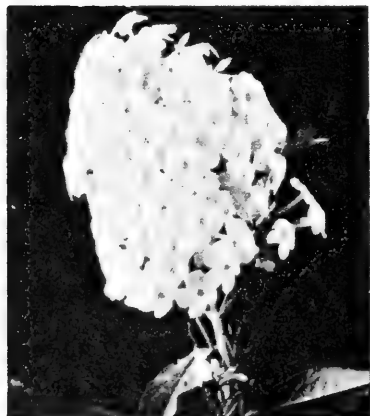
N577. BELLAMOSA. The dark blue, slender type, 24 to 48 inches.

N578. Pacific Giant Hybrid. See page 36.

HARDY CANADIAN PERENNIAL PHLOX

N571. PYRAMID. A pure white phlox whose blooms come in tall solid cones of flowers. Postpaid, each, 70c; doz., \$7.00.

N572. ADA BLACK JACK. Very scarce. Rose pink. Each, 75c; Postpaid, each, 85c.



Pyramid Phlox

PERENNIAL ASTERS

Fall Blooming

Prices of varieties listed below, each, 50c; doz., \$5.00; postpaid, each, 60c; doz., \$6.00.

N580. DAKOTA BLUE. With a clear blue color.

N581. SHADY PLACE. A native which grows 3 ft. tall, thrives in shady spots and bears numerous brilliant blue flowers.

N583. GOLDEN (chrysopsis). Bright masses of gold in August and September contrast in mixed plantings with the blues and pinks.

N584. GARLAND. Blooms late August. Flowers in festoons of white on slender stems.

N585. NEW ENGLAND BLUE. A tall late bloomer and very showy aster.

N586. MRS. FANNY HEATH. A late bloomer of the New England species and the most beautiful rose colored aster we have ever seen. Height 4 to 5 ft., flowers very numerous and large. Each, 60c; doz., \$6.00; postpaid, each, 70c; doz., \$7.00.



THE PEONY Queen of All Flowering Perennials

NC01. FINE MIXED PEONY ROOTS

A mixture of good named varieties. Each 65c; 12 for \$6.50; postpaid, each, 75c; dozen, \$7.50.

Felix Crousse

S225. HANDY PEONY SUPPORTS. See page 69.

N600. CLAIRE DUBOIS. An outstanding pink peony, medium late. Wonderful for cutting. Satiny texture, bright pink color. One of the most dependable. Each, \$1.00; 5 for \$4.50. Postpaid, each, \$1.20; 5 for \$5.75.

N601. MONS. JULES ELIE. Light rose pink. Early rose type. Largest flowers of all pink peonies and very popular. Each, \$1.35; 5 for \$6.50. Postpaid, each, \$1.45; 5 for \$7.00.

N602. SARAH BERNHARDT. A late mid-season beauty, apple blossom pink. Each, \$1.00. Postpaid, each, \$1.20.

N603. FELIX CROUSSE. Blossoms late mid-season a bright rich ruby red—a heavy bloomer and excellent for cutting. Each, \$1.00; 5 for \$4.80. Postpaid, each, \$1.10; 5 for \$5.00.

N604. KARL ROSENFELD. Early mid-season, dark red, rose type. Each, \$1.00; 5 for \$4.80. Postpaid, each, \$1.10; 5 for \$5.00.

N605. PHILIPPE RIVOIRE. Probably the finest of red peonies. Rich, dark red, very firm, rose type bloom, late bloomer. Each, \$2.50. Postpaid, each, \$2.65.

N606. MARY BRAND. Listed as one of the dozen best reds. Mid-season, rose type heavy bloomer. Each, \$1.25; 5 for \$5.75. Postpaid, each, \$1.35; 5 for \$6.25.

N607. MONS. MARTIN CAHUZAC. Nearest to a black peony. Dark purple with yellow stamens. Mid-season. Semi-rose type. Each, \$2.80. Postpaid, each, \$3.00.

N608. LONGFELLOW. An early mid-season brilliant rose shaped red. Each, \$1.50. Postpaid, each, \$1.65.

N609. FESTIVA MAXIMA. White, one of the largest of all peonies. Usually carries a crimson fleck at the center. Early rose type. Each, \$1.00; 5 for \$4.80. Postpaid, each, \$1.10; 5 for \$5.25.

N610. COURONNE D'OR. A late bloomer. Bears very heavily; a beautiful white with a circle of golden stamens, and the latest peony to bloom—a perfect finish to the peony season. Each, \$1.00; 5 for \$4.80. Postpaid, each, \$1.10; 5 for \$5.00.



Claire Dubois

WHITES



Festiva Maxima

N621. CRYSTAL BEAUTY. (J. Sass, 1936). A large-flowered self of pure white. Tall, well branched.

N622. RAMESES. One of the very finest of all Iris—golden buff and pink, with a large sturdy growth and many blooms.

N623. AMBERA. An early Iris. Pale yellow color, 30 in. high.

N624. SANDIA. A tall vigorous iris, a deep pink blend, ht. to 40 inches. Heavy bloomer, very attractive. Postpaid, each, 40c; 5 for \$1.80.

N625. BLUE JUNE. This is a tall handsome bright iris, fairly early, sturdy and with many blooms to a stalk. Postpaid, each, 48c; 5 for \$2.20.

N626. GOLDEN BOW. Tall with large flowers of chrome yellow. Heavy bloomer, strong stems. A fine bright yellow. Postpaid, each 40c; 5 for \$1.80.

N627. KANSAS INGLESIDE. Brown red self. Sometimes blooms in Fall. Intermediate type. Prolific, very hardy and handsome. Postpaid, each, 50c; 5 for \$2.25.

INTERMEDIATE IRIS

Prices, unless otherwise quoted; Postpaid, each, 43c; dozen, \$4.30

These bloom about half way between the early dwarf and tall bearded sorts. Most autumn flowering varieties belong to this class.

N629. AUTUMN KING. With us only occasionally blooms in the Fall, although we understand that in some localities it regularly blooms twice. It is a fine purple color.

N630. WHITE AUTUMN KING. A beautiful white intermediate that usually blooms well in the Fall.

N631. ZWANENBURG. Crimson and maroon, a very heavy producer and very early.

N632. YLO. A lovely, free blooming bright yellow variety to make up our color selection.

DWARF EARLY IRIS

N633. DARK BLUE PUMILA. A very handsome early dwarf Iris, 6 to 8 inches tall. Blooms in early May. Very hardy. Postpaid, each, 33c; dozen, \$3.00.

N634. FAIRY. Another lovely extra early iris, very hardy, a profuse bloomer, a fine pale blue in color. Postpaid, each, 35c; dozen, \$3.50.

IRIS for the Northern Plains

NC05. PIONEER IRIS COLLECTION. ONE EACH of Gentius, Ambra, White Autumn King, Zwanenberg and Dwarf Blue Pumila, \$1.25 Postpaid.

NC06. FINEST MIXED IRIS. Contains many outstanding varieties. The best mixture we have ever offered. Do not miss this bargain. Postpaid, each, 40c; dozen, \$4.60.

TALL BEARDED IRIS

Price, postpaid, each, 50c; dozen, \$5.00, except as noted.

N620. GENTIUS. Very large, early bloomers. Handsome purple. Very hardy, very prolific.

OUTSTANDING NEW IRISES

N635. SABLE. A uniform shade of blue-black-violet with blue beard; large flower on tall stalks. Each, \$1.00; postpaid, each, \$1.15.

N636. CASA MORENA. Glowing deep rich coppery brown. Large flower; solid self. Each, \$1.00; postpaid, each, \$1.15.

N637. RANGER. An outstanding late blooming Iris of the red shades; large flowered self of distinctive coloring. Each, \$1.40; postpaid, each, \$1.60.

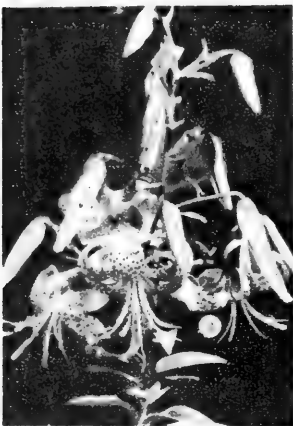
N638. BLUE SHIMMERS. A tall, strong iris with many blooms in a variegated blue color. Each, \$1.20; postpaid, each, \$1.35.



White Autumn King



Dark Blue Pumila



Tiger Lily



Day Lily

London. Flowers nodding like the Coral Lily on a very large scale. Stalks 6 to 7 feet tall covered with many of the large bells. Blooms in July.
 N660. SCOTTIAE. 2 to 3 feet tall. Bright orange flowers facing outward. Blooms in July. Each, 55c; dozen, \$5.50; postpaid, each, 75c.
 N661. AZALEA. A Skinner Lily bearing great clusters of Azalea-like blooms. Postpaid, each, 70c; doz., \$7.00
 N662. FORTUNEL. Latest and tallest of the tiger lily family. Blooms late July.
 N664. IXIOLIRION. A very early lily-like bloom which appears with the Crocusses. Blossom is blue.
 N665. LILY OF THE VALLEY. The outstanding early flower for shady spots. Clumps, postpaid, each, 70c; doz., \$7.00.

HEMEROCALLIS OR DAY LILIES

Hardest of perennials—Great favorite of Alaska gardens

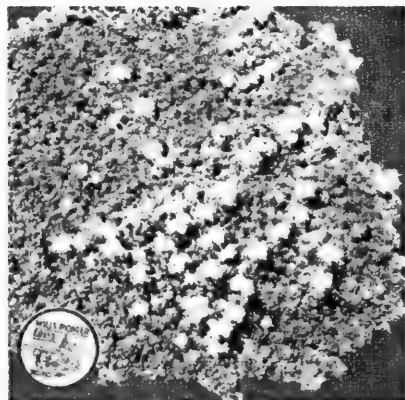
N666. DUMORTIERI. An early species, orange brown. N670. SERENADE. Light yellow and pink combination. Tall stem.
 N667. MARGARET PERRY. Orange Scarlet. Very striking. N758. APRICOT. Large blooms of apricot.
 N668. MIKADO. Sturdy plants, dark red flowers. N751. THUNBERGII. Very early flower.
 N669. GOLD DUST. Tall, strong stalk with rich yellow flowers.

Popular Flowering Perennials

PRICES UNLESS OTHERWISE STATED, POSTPAID 58c ea., 12 for \$5.80

LYTHRUM (N671 Morden Pink and N672 Morden Purple). See inside back cover for illustration. Lovely pink spikes in bloom nearly all summer. 3 ft. Postpaid, each, 65c; doz., \$6.50.
 N673. MORDEN RED GLEAM. Newest of the family. Postpaid, each, \$1.25.

N674. ACHILLEA. The Pearl. White, aster-like blooms. June-Sept. 18 in.
 N675. BABY'S BREATH. Standard. Feathery white, 18-24 in. Blooms all season.
 N676. BRISTOL FAIRY. Large double. Grafted roots. Each, 75c; postpaid, each, 82c.
 N677. BLEEDING HEART. Blooms in May. Each, 85c, postpaid.
 N678. BOUNCING BET. (Saponaria). Pinkish white, 12-18 in., blooms all season. Resembles Phlox.
 N679. CAMPANULA. Rapunculoides. Blue Bell. 30 in. Blooms June and July.
 N680. CARPATICA. 12-15 in. with graceful bells in large numbers.
 N681. COLUMBINE. Hybrid. Mrs. Scott Elliott hybrids in a variety of shades.
 N682. COLORADO COLUMBINE. The lovely blue columbine from the Rocky Mts.
 N683. RED COLUMBINE. The columbine of the east and north. Sometimes native in our own state. Red and yellow.
 N684. LIBERTY BELL COLUMBINE. Creamy white from Montana.
 N685. DAISY, SHASTA. Blooms from June till fall. 12 to 18 in.
 N686. PAINTED DAISY. Blooms long and often. Various color shades.
 N687. GIANT DAISY. Late fall blooming. 4 ft. tall.
 N688. DIANTHUS DELTOIDES. Bright red clove pinks. Very attractive.
 N689. GAILLARDIA, BURGUNDY. A handsome dark red strain.
 N690. GAILLARDIA. Blanket Flower. 12 to 18 inch. Blooms all season.
 N691. GOLDENGLOW. Double.
 N692. HOLLYHOCK. We have lovely mixed colors. Single.
 N694. LYCHNIS, Chalcedonica. Perennial with the brightest of scarlet blossom clusters.
 N695. Pink. Similar but of a light pink color.
 N696. SEDUM. Acre. Very small leaved, low growing, yellow flowers.
 N697. Stolonifera. Pink flowers. Ground cover.
 N698. Kamschaticum. Yellow flowers.
 N699. ICELAND POPPY. This hardy early spring and summer bloomer comes in whites, yellows and orange.
 N700. POPPY MALLOW. A low-growing plant of the ground cover type. Blooms most of the season. Flowers a handsome purple, large and poppy-like.
 N701. STATICE. Resembles Baby's Breath. Postpaid, each, 70c.



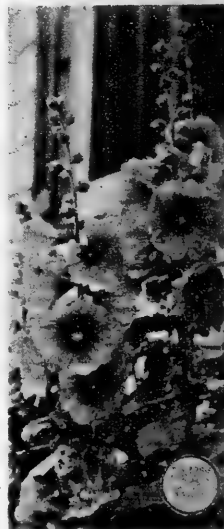
Sedum



Maxwill Lily



Dauricum Lily



Hollyhock Single

Also N756. Sweet William, N754. Sib. Sweet Pea, N755. Crimson Yarrow, N762. Tansy, N757. Blue Bellflower and N759. Heartsease.

PERENNIALS Continued

Prices, unless otherwise quoted: postpaid, each,
55c; doz., \$5.50.

All perennials and bulbs are subject to sales tax for
North Dakota customers.

HARDY PENTSTEMONS

Most Outstanding Family of Prairie and Mt. Flowers

N710. GRANDIFLORUS. 18 to 24 in. tall. Blooms in late June. A tall spike of lavender bells an inch across and of tremendous attractiveness.

N711. GLABER. 12 to 20 in. tall. Smooth, glossy leaves, bright blue flowers.

N712. NITIDUS. The dwarf blue Pentstemon with the intense blue color, from our Bad Lands buttes. 12 in. tall. Blooms in early June.

N713. MISSOULIENSIS. A dwarf Pentstemon from high up in the Rocky Mountains. 6 to 8 in. tall. Color a very dark blue.

N714. AMORPHA CANESCENS (Lead Plant). Lovely purple and gold spikes on silvery shrubs. 2 ft. high.

N715. AMORPHA FRUTICOSA. A shrubby perennial bears many spikes of purple and gold. Ht. 3 to 4 ft. Blooms in July.

N716. ANEMONE (Canadensis). Large waxy flowers in late June. Bright green foliage.

N717. ANTENNARIA (Pussy's Toes). A fine ground cover.

BLAZING STAR (Iatris). Tall, 18 to 30 inches. Blooms in July. Long spikes, button-like blossoms, opens from bottom to top. A fine cut flower.

N718. White. N760. Purple. Purple spikes in July.

N719. DWARF BLAZING STAR. A foot tall with a long spike of rose colored blossoms. A sign to the Indians to go home and pick their corn when they saw it in blossom.

N720. PURPLE CONEFLOWER. 2 to 3 ft., with many blooms resembling purple or pink sunflowers. Blooms in late July.

N721. FLOWERING ONION (Yellow). Graceful and pretty members of the lily family blooming in June and July.

N722. CERASTIUM—from Alaska. A ground cover plant with myriads of white blossoms.

N723. FLAX. Native Blue. Graceful masses of heavenly blue flowers, renewed every morning for weeks. June to September. 18 in. tall. Also comes in N761. white.

N724. GALLIUM. Meadow Sweet or bed straw. Used for bouquets.

N725. GUMBO LILY—Cowboy Lily (White evening primrose). One of the most beautiful of the Bad Lands flowers, 4 to 6 in. high with huge white blossoms which turn pink as they age. Blooms from May through the season.

N726. TALL GOLDEN ROD. 2 to 3 ft. Gracefully drooping spikes, golden yellow. Blooms in August.

N727. SILVERY LUPINE. A perennial native Lupine from the Bad Lands, one to two feet tall. Blooms in June. Flowers, blue or violet. Not edible for live stock.

N728. MISSOURI PRIMROSE. An evening primrose with many golden blossoms, 3 inches across.

N729. MEADOWRUE. A tall, shade loving perennial with feathery flowers in June.

N730. MERTENSIA (Lanceolata)—PRAIRIE BLUEBELL. 6 to 10 in. tall. Blooms in May and early June with a cluster of bright blue bells.

N731. RED MALLOW (Malvastrum). Known to prairie children as "wild geranium." 4 to 6 in. tall. Blooms from May to July with many scarlet flowers.

N732. PRAIRIE PHLOX (douglasii). The creeping, hardy ground cover which becomes a mass of fragrant white stars in May.

N733. SHOOTING STAR. An early spring flower, a bright pink spike 6 to 8 in. tall. Loves moist, shady spots.

N734. PASQUE FLOWER—PRAIRIE CROCUS (Pulsatilla patens). The first prairie flower of spring.

N735. SPIDERWORT (Tradescantia) Red. 8 to 18 inches. Striking red purple flowers in June and July coming out fresh each morning. Grass-like foliage.

N736. VERONICA, SPICATA. A July blooming native with spike of bright blue. Very showy. 2 ft. tall.

N737. VERONICA, INCANA. Silvery foliage. 12 to 15 in. tall. Same bright blue flowers.

N739. MAXIMILIAN SUNFLOWER. The tall perennial sunflower of the valleys and meadows. Resembles Golden Glow.

N740. THERMOPSIS. The common Yellow Sweet Pea of our western prairies. 6 to 12 in. Blooms in May.

VIOLET. N741. White. Our best low perennial for shady spots. **N742. Blue.** The lovely meadow violet.

N743. Yellow. The NUTTALL violet of the prairie hills.

N744. YUCCA (Glaucia)—SPANISH BAYONET. Hardest of the sword plant family. Long silvery blades with a tall spike of large greenish white bells in July. Fine to group with cactus.

DAKOTI CACTI

N745. OPUNTIA POLYCANTHA. With the lovely lemon to orange clusters of flowers in July. The common prickly pear.

N746. OPUNTIA HUMIFUSA. Like the above but with heavier joints and longer white spines. Yellowish green flowers, red fruits.

N747. OPUNTIA FRAGILIS. With slender joints and more delicate spines. Pale yellow flowers.

N748. OPUNTIA RUTILA. A red flowered prickly pear. Perfectly hardy.

N749. MANILLARIA VIVIPARA. The rose colored pin cushion cactus of the high plains.

Blazing Star

Grandiflorus

Missouliensis

Flax

Polycantha Cactus

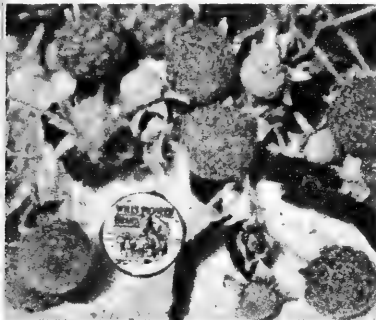
Blue Violet

Maximilian Sunflower

RED and BLACK RASPBERRIES



Ruddy



Durham



Chief



Red Lake



Pixwell Gooseberry

Mrs. Heath
Black
Raspberry

- ✓ **N800. DURHAM EVERBEARING.** This is a recent development of Professor Yeager's in his work at the N. H. Agricultural College. We have had it for five years and it ranks in hardiness with the other sorts which we list. Bears an early crop on last year's wood and another crop in the fall on the new wood. Postpaid, each, 50c; doz., \$5.00; 100, \$25.00
- ✓ **N801. RUDDY.** Dr. Yeager's hardy and heaviest bearing of all raspberries. A cross between black and red varieties. Color a handsome purple. Vigorous foliage, large and uniform fruits. Postpaid, each, 55c; doz., \$6.00.
- ✓ **N802. CHIEF.** Hardest of the Minn. Fruit-Breeding Farm varieties. A fine-colored red raspberry with large and uniform fruit. Very heavy yielding, strong and healthy. Postpaid, doz., \$2.00; each, 40c.
- ✓ **N803. LATHAM.** An outstanding commercial berry from the Minn. Fruit-Breeding Farm. Does well under more favorable conditions. Postpaid, doz., \$1.75; 50, \$7.00, each, 35c.
- ✓ **N804. SUNBEAM RASPBERRY.** We have at last worked up a stock of this old and very hardy favorite from the plant laboratory of Prof. N. E. Hansen. Postpaid Price: Each, 50c; doz., \$5.00.
- ✓ **N805. MRS. HEATH BLACK RASPBERRY.** A native collected by Mrs. Heath and perfectly hardy. A very prolific bearer and of excellent quality. Postpaid, each, 55c; doz., \$5.00.
-
- ✓ **N806. SASKATOON—JUNEBERRY—SARVICE BERRY—SHAD BERRY.** These are all names for the same delicious native fruit. One of our finest wild fruits which improves greatly under cultivation. Useful also as an ornamental shrub. Each, 18 to 24 in., 90c; 10, \$8.50.

NOTE: Currants and Gooseberries of all kinds will be shipped only into the states of North Dakota, South Dakota, Nebraska, Kansas, Wyoming and those parts of Montana and Minnesota not barred by Federal Quarantine. Orders from other states cannot be filled.

CURRENTS

- ✓ **N815. RED LAKE.** Usually considered to be best of all red currants. Perfectly hardy. Prolific and of highest quality. Postpaid, each, 55c; doz., \$4.75.
- ✓ **N816. NEW MINN. NO. 118 WHITE.** A much better white currant than any of the older sorts. Vigorous, healthy, with large clusters. Postpaid, each, 75c; doz., \$6.75.
- ✓ **N817. NATIVE BLACK.** Transplanted, nursery grown stock of this hardy native. Black fruits in clusters. Excellent for jam and jelly. Also an ornamental of some value. Price: 18 to 24 in. Postpaid, each, 60c; doz. \$5.25.
- ✓ **N818. GOLDEN CURRANT.** A handsome native yellow flowered ornamental. Equally valuable for its large fruit which makes excellent jam and jelly. Price: 18 to 24 in. Postpaid, each, 70c.

GOOSEBERRIES

- ✓ **N819. PIXWELL.** One of Professor Yeager's wonderful productions. A cross between a native wild selection and a high quality cultivated sort. The berries are very large. The plants rapid growing and vigorous. A heavy bearer. Fruit on long stems and bushes sparse in thorns, hence they are very easy to pick. Price: Postpaid, each, 95c; doz., \$9.00.

EDIBLE PERENNIALS

- N830. MINT.** Spearmint, the mint of mint juleps. Easily grown in every garden. Postpaid, each, 45c.
- N831. BOHEMIAN HORSERADISH.** The best cultivated variety. Postpaid, doz., 75c.
- N832. ASPARAGUS—MARY WASHINGTON.** Postpaid, doz., 75c; 100, \$5.50.
- N833. CHIVES (Schnittlauch).** Grass onion. An ornamental with balls of blue blossoms—foliage very useful for flavoring. Postpaid, each, 60c.

All items on this page postpaid.

STRAWBERRIES

Postpaid Prices

We prefer not to ship strawberries till after April 25th as they are not ready with a good root to ship before then.

N840. MONTANA PROGRESSIVE. See inside cover for colored picture. A new and improved strain of this hardy ever bearing sort. Resistant to yellows and leaf spot. Fruit of high quality and plants very prolific. Originated at the State Experiment Station, Bozeman, Montana. Combines the good quality of the old Progressive with several improvements. **Price: 25, \$2.00; 50, \$3.25; 100, \$6.00.**

N841. RADIANCE or CHEYENNE No. 4931 EVERBEARING. This is a new berry of the same breeding as Cheyenne and Sioux but it is a **real everbearer**. It has all the quality and hardness of the other wild strawberry crosses, as well as the flavor. **Price, Doz., \$2.00; 50, \$7.50.**

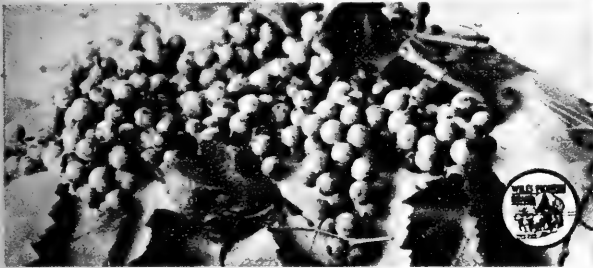
N842. GEM. This ever-bearing variety has been growing in favor on account of its hardness, quality and heavy bearing so that we have decided to list it. We have not tried it for any long period as yet. **Prices same as for Progressive.**

N843. DUNLAP. We have found the Dunlap to be the best all-around June-bearing variety for our climate. The fruit is borne bounteously, and the berries are regular in shape and delicious in quality. They are large, bright red, and good keepers. Excellent for canning. **Price: 25, \$1.40; 50, \$2.00; 100, \$3.50; 1,000, \$32.00.**

N844. CHEYENNE. Hardest and sweetest. **June Bearing.** Originated at the Federal Horticultural Station at Cheyenne, Wyo., by crossing native wild strawberries with cultivated varieties. **Needs no winter covering.** Berries are small but huge crops are produced. No. 2 is the best selection and we have dropped the others. **We like No. 2 best** as it is more uniform. **Price: 25, \$2.20; 50, \$4.00; 100, \$7.50.**



Montana Progressive



Native Wild Grape

GRAPES

Postpaid Prices

N855. NATIVE WILD (Vitis riparia). To insure fruit several should be planted as each plant is of a single sex. A fast grower, valuable as an ornamental climber, noted for the wonderful fragrance of its blossoms in June, and for the value of the fruit for jams, jellies and grape juice. 2 yr. plants. **Each, 55c; doz., \$5.00.**

N856. BETA. One of several hybrids between Concord and the wild grape, produced in Minnesota a number of years ago. The hardest tame grapes so far introduced—the fruit is blue-black, of medium size, with a pleasant, aromatic flavor. Should be planted only in sheltered spots where they bear well. Fruit ripens the last of August. **Each, 60c; doz., \$6.00.**

N857. ALPHA. A sister of the Beta which it very closely resembles. Possibly a little better adapted to the heavy black soils. Fruit is perhaps a little sweeter, size a trifle smaller than the Concord. **Each, 60c; doz., \$6.00.**

N858. BLUEBELL. One of the newer Minnesota varieties. It has been perfectly hardy with us for five years. Has an outstandingly fine flavor. **Each, 95c; doz., \$8.40.**

N859. N. D. #11 Grape. The first satisfactory white grapes which have true hardness. One of Professor Yeager's productions. 12-24 in., each, \$1.00.



Beta Grape

RHUBARB ROOTS Postpaid

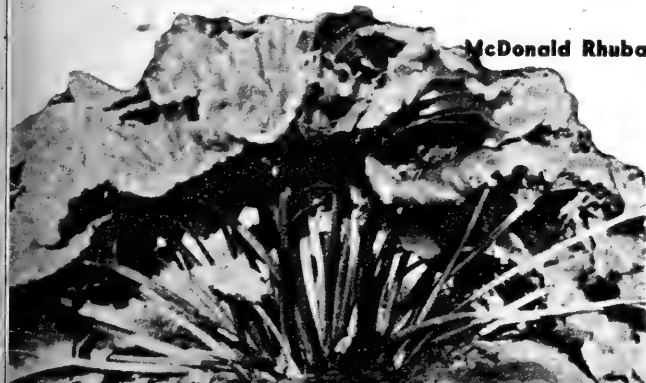
N865. VALENTINE. Outstandingly the best rhubarb we have ever seen. A Canadian sort that rated highest in Canadian tests. Best flavor, fewest seed stalks and largest of the red sauce producers. **Each, \$1.50.**

N866. SUNRISE. One of the two very best new Canadian sorts. Darker red than Valentine and not quite as large. **Postpaid, each, \$2.00.**

N867. McDONALD RHUBARB. Very large and prolific, practically without seed stalks, makes pink sauce, fine flavored. **Postpaid, each, 70c; doz., \$7.00.**

McDonald Rhubarb

N868. CHIPMAN'S CANADA RED RHUBARB. One of the best of the good Canadian varieties. One of the productions of the famous Canadian plant breeder, G. F. Chipman. Stems dark red clear to the heart. As sturdy and prolific as McDonald, almost seedless. Produces the sweetest, finest flavored and most beautiful red sauce for dessert or in pies and shortcakes. **Postpaid, each, \$1.00, 5 for \$4.50.**



HARDY APPLE TREES

All Prices Postpaid

All authorities on Great Plains Horticulture recommend planting only young stock such as we offer because it establishes itself much more quickly and easily and there is likely to be less loss, and also recommend planting in bush form to protect against wind and sun scald. Remember that our apples are grafted and budded on the hardiest apple roots in the world.



Red Duchess

THREE COMPLETELY NEW APPLES

We are happy to be able to offer this year three new varieties of very hardy and high quality Apples. These fruits have been bred and selected over many years at the U.S. Northern Great Plains Horticultural Station at Mandan and are very near perfection for the Northern Plains area. The fruit is not too large since most of these varieties contain some blood of a hardy Crab-apple variety. We believe that these Apples are of the hardiest quality combine with very fine flavor.

N895. CUSTER. A hybrid between Wealthy and Red Siberian Crab. Fruit not large, red and white striped, sweet, juicy for eating from the hand and for cooking. Ripens in September. Very hardy. Price \$3.50.

N896. PRAIRIE GOLD. A small apple, a cross between Duchess and Robin, a Canadian hardy Crab. Semi-dwarf tree, yellow pleasant flavored fruit which ripens in late August. Price, each \$3.00.

N897. HEART RIVER. A cross between Dolgo and Duchess. A medium size, semi-crab. Fruit orange-red. Flavor delicious for cooking or dessert. Ripens late in August. Price, each \$3.50.

N885. HARALSON. A real winter apple, hardy enough for the Northwest. A Minn. Fruit Breeding Farm production. A strong grower, resistant to fire blight, bears early and yet the fruit keeps in good condition till spring. Apples are large and deep red, flavor excellent. Has proven very hardy. 3 to 4 ft., each, \$1.50.

N886. RED DUCHESS. This is much like the common Duchess but with a handsome red color, and of somewhat better quality. Early. 3 to 4 ft., each, \$1.40.

N887. MANTET. This is an introduction from the Dominion Horticultural Station at Morden, Manitoba, and a result of some of their extensive fruit breeding work. Mantet is to all intents an early, hardy McIntosh with the same deep red color. Ripens with the Duchess and is at its best till October. Sturdy trees and heavy bearing. 3 to 4 ft., each, \$1.40.

N888. ORIOLE. Large, round fruits. Red stripes over orange yellow. Tender, juicy, with very fine flavor. A little earlier than Duchess. 3 to 4 ft., each, \$1.40.

N889. ANOKA. The earliest bearing of all large apples. Begins to fruit the year after it is planted and bears regularly thereafter. Should be replaced every 5 to 10 years as it is not long lived. Fruit resembles the Duchess. Hardy under severe conditions. A production of Dr. N. E. Hanson. Each, 3 to 4 ft., \$1.40.

N890. ERICKSON. This is one of the best apples of Russian origin. Exceptionally large in size, it is also of fine flavor. Season somewhat longer than that of Duchess, it is of a beautiful and uniform red color when fully ripe. Season Sept. to Nov. Price, 3 to 4 ft., each, \$1.35.

N891. WEALTHY. Keeps till January and is ready for use by October. A Minnesota variety which has become a universal favorite. Tree of good habit, hardy, blight resistant. Bears many large dark red apples with crisp, subacid white flesh tinged with pink. Not as hardy as some of the new sorts but safe over most of the Northwest. 3 to 4 ft., each, \$1.40.

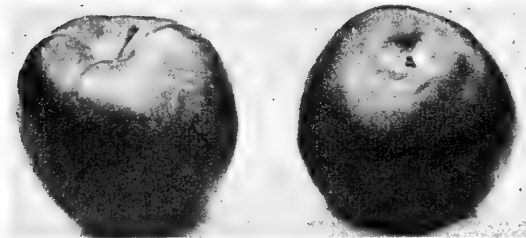
N892. CHARLAMOFF. A Russian sort, a little earlier than Duchess, very hardy and suited to the Northern plains. Strong, vigorous trees. Fruit rather large, somewhat long. Color, yellow flushed with red. Very good flavor. Each, 3 to 4 ft., \$1.35.

N893. LONGFIELD. Another old Russian variety. Very hardy, large, early, productive. Reddish color. 3 to 4 ft., each, \$1.35.

N894. YEAGER SWEET. This Apple, previously listed as a Crab (N. D. No. 6) has been placed after a conference with horticulturists among the real apples. It is 2 to 2½ in. in diameter. It has exactly the flavor of the old-fashioned sweet apple, flesh is of fine texture, and the apples ripen early. Its value is recognized more and more every year. 3 to 4 ft., each, \$2.00.



Orlele



Wealthy

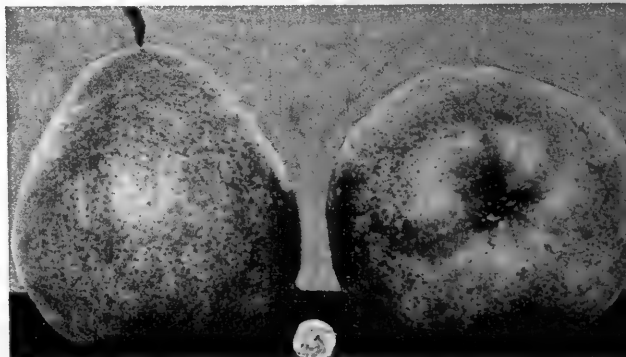
Hardy Pears

More Than One Pear Tree Should Be Planted To Be Sure of Fruit

N900. PIONEER. This variety of Canadian origin is among the hardiest of the species. It is rather small but of excellent flavor. Hardy well into southern Manitoba. 3 to 4 ft., each, \$1.75.

N901. MINNESOTA NO. 5. Another extra hardy pear. Small in size, of very good quality. Flavor may be a bit better than Pioneer. Each, 3 to 4 ft., \$1.75.

N902. MENDEL. A little larger than the two pears above and very nearly as hardy. Matures at Morden. Originated in Minn. 3 to 4 ft., each, \$1.79.



HARDY AND PROLIFIC CRAB APPLES



Whitney

Outstanding for hardiness, for ornamental value and for fruit. A sturdy, upright tree. A heavy bearer. Fruit of a very bright red color, somewhat oval, medium in size. Matures in September. 3 to 4 ft. Each, \$1.70.

All Prices Postpaid

✓ **N910. DOLGO.** Dr. N. E. Hansen's wonderful production.

N911. SIBERIAN CRAB. Perhaps the hardiest of all crabs and an annual bearer. Sturdy handsome tree. A heavy yielder of small yellow fruits. 3 to 4 ft. Each, \$1.50.



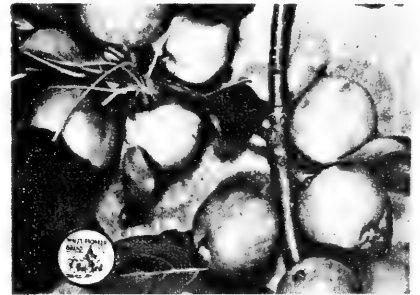
Siberian Crab

✓ **N912. WHITNEY.** One of the largest and best flavored crabs for eating from the hand. Matures late August and possesses nearly all the qualifications for a perfect crab. Bears rather lightly on the Great Plains except in a favorable year. A fine shaped, upright tree of great sturdiness. An excellent pie apple. 3 to 4 ft. Each, \$1.60.



Pyrus Baccata

✓ **N913. FLORENCE.** A Minnesota variety, which has proven particularly hardy in the Great Plains. A fine handsome tree with heavy crops of beautiful, round medium sized crab apples of very good flavor. 3 to 4 ft. Each, \$1.60.



Florence

✓ **N914. RED RIVER,** Dr. Yeager's fine crab. A cross between Dolgo crab and Delicious apple. Wonderful quality and flavor as an eating apple. A late large crab, round to oval; bright red skin, solid flesh of good color. A long keeper. 3 to 4 ft. Each, \$2.00.

✓ **N915. PYRUS BACCATA or SIBERIAN CHERRY APPLE.** Hardiest of all apples. Very valuable in shelter belts, as an ornamental, and as a food for game birds. A handsome ornamental and useful as a root stock for more tender sorts. White to pink flowers in masses. Makes good jelly. 3 to 4 ft. Each, \$1.00.

ORNAMENTAL FLOWERING CRABS

These are all perfectly hardy and not even the famous Japanese Cherries of Washington, D. C., can equal them in their beauty, which persists throughout the season in fruit and foliage.

✓ **N925. HOPA.** Dark red flowers, fruit and foliage. From Dr. Hansen. 3 to 4 ft. Each, \$1.60.

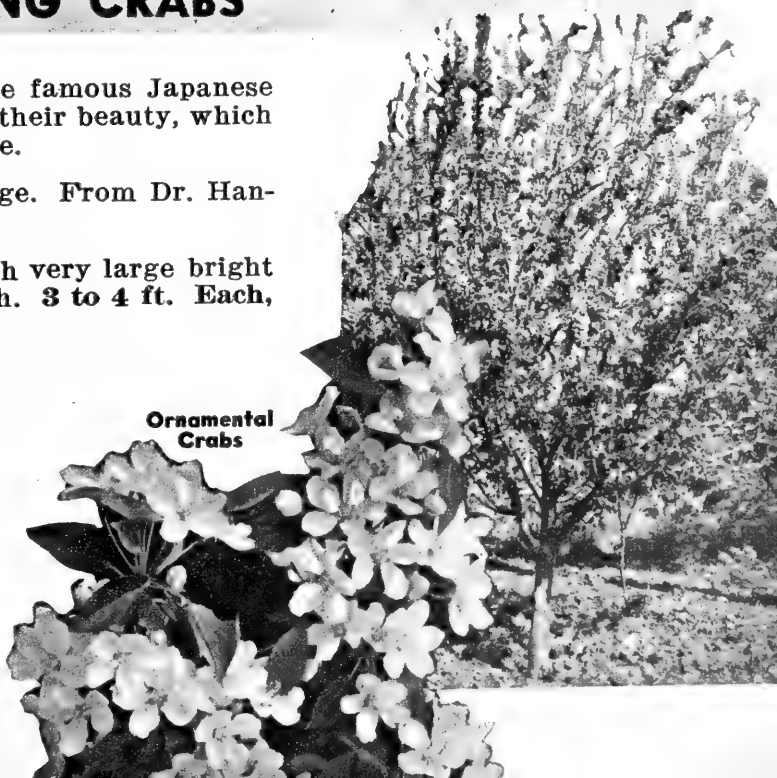
✓ **N926. SCUGOG.** A beautiful Canadian crab with very large bright red flowers and good-sized fruit with pink flesh. 3 to 4 ft. Each, \$1.70.

✓ **N927. ALMEY.** Pink flowers, reddish foliage, dark red fruits with red flesh. 3 to 4 ft. Each, \$1.90.

✓ **N928. SUNDG.** This is one of the most attractive of the new pink and red flowered Crabs from Morden. Outstanding also for its attractive bright colored fruit. Each, 3-4 ft., \$1.75.

✓ **N929. RED FLESH.** Flowers light red in color, large and numerous. Perfectly hardy. Each, \$1.75.

Ornamental Crabs

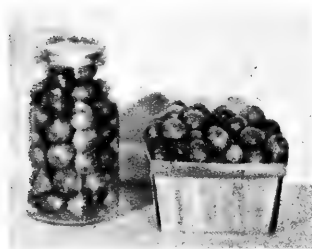


CHERRIES and CHERRY HYBRIDS

All Prices Postpaid



Choke Cherry



Oka

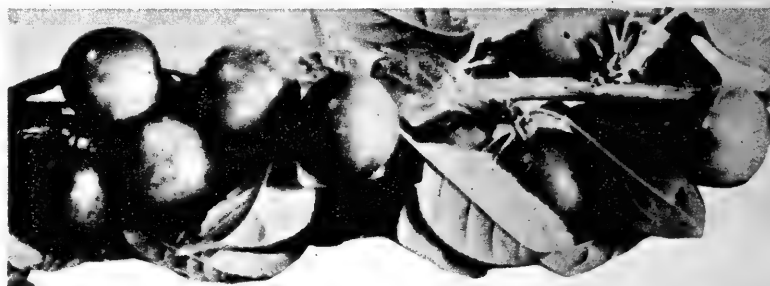


Nanking Cherry

N935. NORTH STAR PIE CHERRY. See inside cover for color picture. A new very hardy pie cherry from the Minnesota Fruit Breeding Farm. The first pie cherry hardy in the Northern Plains. The fruit is large, of excellent quality, juicy and freestone when fully matured. The comparatively small size of the tree is a distinct point of advantage. The original tree growing at the Minnesota Fruit Breeding Farm is 11 years old and is only about 5 feet tall. Each, \$3.50; 5 for \$16.25.

N936. VLADIMIR. A very hardy dwarf Russian Pie cherry. Not a very good yielder. 3 to 4 ft., each, \$1.45.

N937. SAND CHERRY (*Prunus besseyi*). The native bush cherry of the Great Plains. Fruit almost the size of a sour cherry, black and often very fine flavored. Always good in jam and jelly. A low bush, may be planted 3 to 4 ft. apart and will produce a tremendous quantity of fruit. Transplants, 2 to 3 ft., each, 65c; 5 for \$3.25.



Compass Cherry

N938. WESTERN CHOKECHERRY (*Prunus melanocarpa*). Larger and sweeter than the eastern chokecherry. A tremendous bearer. One of our very hardiest natives, useful as an ornamental, in shelter belts and for its fruit which makes perhaps the most delicious of all jellies and syrups. It is becoming more valued and appreciated yearly. 2 to 3 ft., each, 65c; 5 for \$2.75; 3 to 4 ft., each, \$1.00.

N939. NANKING CHERRY. Drilea or Orient. Makes perfect cherry jam with a delicious flavor. A beautiful ornamental. We have a limited number of these two named variety selections, picked for yield and quality of fruit. 2 to 3 ft., each, \$1.75. Regular type, each, \$1.25.

N941. PRUNUS FRUTICOSA. A dwarf cherry from Europe and Asia. Each, \$1.45.

N942. COMPASS. The oldest and best known of the sand cherry hybrids. Ripens late July or August. Fruit bright red when mature, nearly an inch long, oval, pleasant to eat fresh; unrivalled for sauce, jelly or jam. Hardy throughout the whole Northwest. 3 to 4 ft., each, \$1.30.

N943. OKA. Another Hansen fruit. A fine large cherry, borne on a tree instead of a bush. Quite variable in performance, depending on local conditions. At its best it is perhaps the finest of the type. The fruit is very large for a cherry, a rich purple in color, skin thin, flesh red, delicious flavor. Fruit hangs to tree and cures there like a dried prune. 3 to 4 ft., each, \$1.35; 5 for \$6.00.

N944. TOM THUMB. A dwarf bush cherry. Fine flavored and hardy. Developed by Dr. N. E. Hansen. 2 to 3 ft., each, \$1.45.

N945. BROOKS. A sand cherry selection from the Canadian Experimental Station at Brooks, Alberta. Fruit large, flavor sweet. Outstanding. 2 to 3 ft., each, \$1.50.

N946. BLACK BEAUTY. Similar to Brooks, but a selection made by the late George Chipman of Winnipeg. Very hardy. 2 to 3 ft., \$1.50.



Sand Cherry



Tom Thumb



Brooks

PLUMS and PLUM HYBRIDS

Plant Several Types Together or Plant with Cherries to Insure Pollination

Prices Postpaid

N950. WILD PLUM. This hardy native is rapidly acquiring popularity for its value as a shelter belt tree as well as

an ornamental and a producer of fruit. We offer very thrifty stock from native seed. Wonderful for sauce, jam and jelly. 3 to 4 ft., each, 70c; 10, \$6.50.

N951. OPATA. A cross between sandcherry and Gold Plum by Dr. N. E. Hansen. The most widely used of the Hansen Hybrids. Head low, trim out old wood as it bears on the new wood. A round fruit 1 to 1½ in. in diameter, with green flesh. A very nice flavor and wonderful for canning. Ripens in early August. 3 to 4 ft. Price, each, \$1.30; 5 for \$5.75.

N952. DURA. The Dominion authorities have so named the fine P-4A-18 Sapa seedling in recognition of its long lasting qualities after it is ripe. A beautiful fruit; bears tremendous crops of large mottled plums with rich dark purple flesh and very small pits. A week or more later than Sapa. Fruit hangs to the tree for a long time, and shrivels without spoiling. 3 to 4 ft., each, \$1.35.

N953. SAPALTA. A new plum-cherry hybrid from Canada. Purple flesh, very sweet, larger than Compass and perfectly hardy. 3 to 4 ft., each, \$1.70.

N954. GRENVILLE. A Canadian variety. Of high quality. Very hardy—very large. 3 to 4 ft., each, \$1.75.

N955. UNDERWOOD. Many of the Minnesota plums are not adapted to the Great Plains. Long trials of Underwood, however, have sufficed to prove its hardiness. In flavor it equals the Japanese plums, size is intermediate, trees strong and thrifty and bear annually. Fruit is dark red and sweet, ripens in late August, and is an excellent keeper. 3 to 4 ft., each, \$1.35.

N956. SPLENDID. This fine plum, which we first tried at the recommendation of Mr. J. H. Gerbracht, and which he has grown for many years, is the best adapted to Western Plains conditions of any of the really high quality sorts. 3 to 4 ft., each, \$1.35.

N957. WANETA. Apparently the hardiest of the extra large size plums. The largest of Dr. Hansen's productions. A heavy bearer of very large, good quality fruit. Very drouth resistant. Ripens in mid-season. The best large plum for the Great Plains. 3 to 4 ft., each, \$1.40.

N958. RED GLOW. Formerly Minn. No. 1. A large handsome bronze-red-plum with orange flesh, clingstone. Excellent for eating fresh or for jams and sauce. Very hardy. 3 to 4 ft., each, \$1.70.

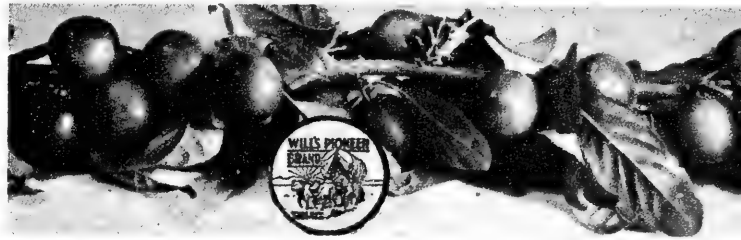
HARDY APRICOT

N970. MANCHURIAN. A very hardy North Asiatic apricot. Fruit about 1 inch long, stone small, flesh sweet and pleasing, parent of the hardiest named varieties and pollenizer for them, but a useful fruit in itself. 3 to 4 ft., each, \$1.60.

N971. SCOUT APRICOT. From the Morden Experiment Station. A really good flavored hardy apricot. 3 to 4 ft., each, \$2.00.



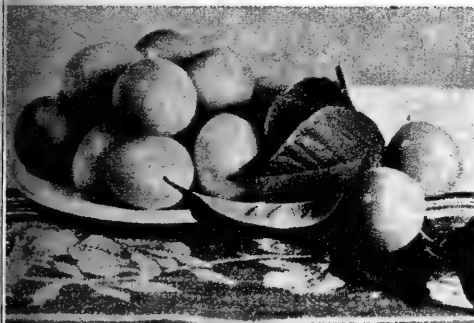
Wild Plum



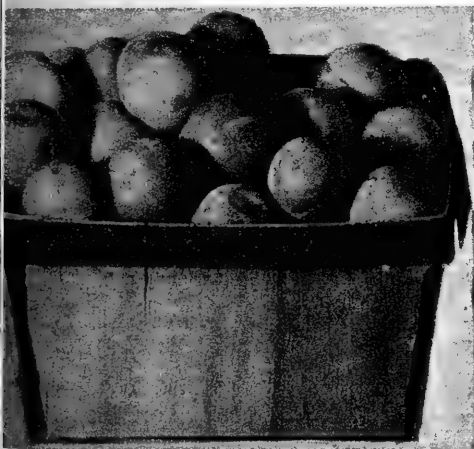
Opata



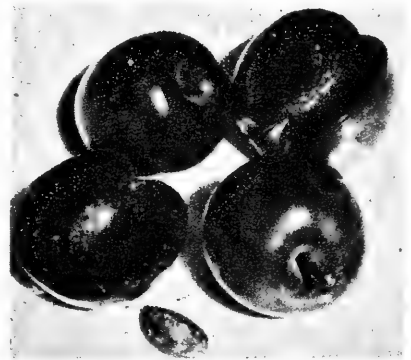
Waneta



Underwood



Red Glow



Sapalta



Splendid

TOOLS AND EQUIPMENT

Prices subject to change without notice, and F.O.B. Bismarck except where otherwise indicated.

HUDSON SPRAYERS AND DUSTERS



- S301. Clipper, 1½ gallon compression sprayer\$6.88
- S302. Bugwiser, 2¼ gallon compression sprayer 7.36
- S303. Leader, 3½ gal. compression sprayer 9.84
- S304. Favorite. This is just about the handiest, nicest, most versatile all around little tank compression sprayer we have ever seen. 1¼ gallon capacity with five spray nozzle. Will reach up from 10 to 20 feet\$10.35

S305. Admiral. Probably the finest and best known of the hand dusters. 1 lb. capacity with swivel nozzle\$2.55

S306. Adjutant. ¾ lb. capacity duster.....\$1.25

S307. Cadet. Small and handy. ¼ lb. capacity duster



Cadet

.....\$0.75



Handy

S308. Capital, 3 quart continuous compression sprayer\$3.75

S309. Comet, quart continuous sprayer\$1.20

S310. Handy, quart intermittent sprayer..... .55

S311. Vapor, pint intermittent sprayer..... .46

SEED CLEANERS

S326. Holland Wild Oats Separator. A flannel drum type wild oats separator. F.O.B. Bismarck, No. 1, \$105.00; No. 2, \$135.00.

S327. Clipper, M-2B. The new, redesigned, all metal Clipper complete with eight screens and traveling brushes. The manufacturer recommends using a ½ h.p. electric motor. F.O.B. Saginaw, Michigan, \$197.20. S328. M-2B Special, same as the M-2B, but with elevator, F.O.B. Saginaw, \$222.25.

S335. SYPHONEX

A garden hose metering siphon attachment for applying soluble fertilizers to the lawn, garden, shrubs, trees, etc. Especially designed for use with Hyponex, but it will work equally well with Gro-Stuf, Folium, Instant Vigoro, and other similar products. Postpaid, \$2.50 each.



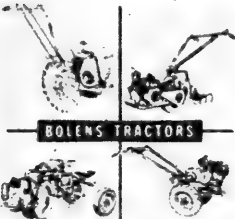
Syphonex

S336. KILLER KANE

This popular, well known dandelion sprayer is the most effective device we have seen for the spot spraying of dandelions and other obnoxious lawn weeds. Can be used with any popular lawn 2,4-D weed killer, just follow the instructions printed right on the barrel. Postpaid, each, \$2.18. F.O.B. Bismarck, \$1.98.



S106. Killer Kane Kartridges. 2,4-D pellets for use in the Killer Kane. Vial of 12 postpaid, 69c; F.O.B. Bismarck, 59c.



BOLENS TRACTORS

BOLENS POWER EQUIPMENT

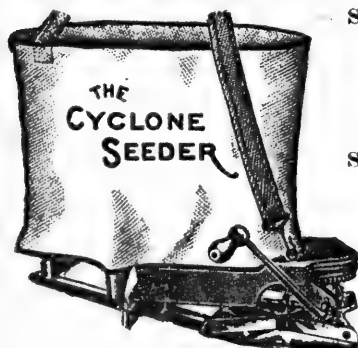
We handle the complete line of Bolens Huski garden tractors, power mowers, and chain saws. Please write, indicating the size, horsepower, and attachments you are interested in, and we will send you full information and prices.

S337. Cyclone Seeder. An old favorite, and still the best of the hand broadcasting seeders. For grains, grasses, clovers, onions, and rutabagas, as well as many others. Postpaid, \$5.00. F.O.B. Bismarck, \$4.40.

SALEM SPREADERS. The ideal way to seed lawns and apply dry fertilizer.

S338. 16 inch spreader, shipping wt. 12 lbs., \$7.85 F.O.B. Bismarck.

S339. 20 inch spreader, shipping wt. 19 lbs., \$12.75 F.O.B. Bismarck.



GARDEX "Soil-Flow" TOOLS
America's Modern Garden

S711. Bow Rake. An ideal rake for every raking purpose, and also suitable for smoothing and leveling. Top quality 16" rake with 16 teeth. Shipping weight 5 lbs., \$2.80 each.



S719. Hoe. A top quality hoe with a 7 inch wide, polished, high carbon steel blade. Shipping weight 4 lbs., \$2.10 each.



S744. Broom Rake. 22 tempered spring steel teeth. Will not loosen. Use as a rake or as a lawn sweep. Handy and versatile. Shipping weight 4 lbs., \$1.50 each.



S734. Cultivator with Weeder. A two purpose tool with three cultivator prongs and a sharp weeder blade. Pulls easily and quickly. Shipping weight 4 lbs., \$2.50 each.



S717. Dandelion and Clean-up Rake. Scientifically designed for removing dandelion blossoms, picking up dead grass, leaves, and other debris. Shipping weight 5 lbs., \$2.40 each.



GARDEX MIDGET TOOLS



Trowel

S780. Trowel. An excellent garden trowel. Blade 3¼ inches wide, overall length 11¼ inches. Postpaid each 95c, F.O.B. Bismarck 75c.



Midget Cultivator

Postpaid each 75c; F.O.B. Bismarck 55c.



Midget Culti-Weeder

S785. Midget Culti-weeder. An excellent multi-purpose garden cultivator and weeder. 2¼ inches wide and 16 inches long. Postpaid each 85c, F.O.B. Bismarck 65c.

S792. Midget Bulb Planter. A handy garden tool for easy planting of bulbs. \$1.18 postpaid, 98c F.O.B. Bismarck.

S789. Dibble Seeder. A fine garden tool for seeding or transplanting. \$1.49 postpaid, \$1.29 F.O.B. Bismarck.



FERTILIZERS

Prices subject to change without notice.

S015. Vigoro. A complete plant food. Contains 8% Nitrogen, 10% Phosphorus, and 4% Potassium. The finest fertilizer for lawns and gardens. F.O.B. Bismarck 1 lb. 15c, 5 lbs. 55c, 10 lbs. 95c, 25 lbs. \$1.85, 50 lbs. \$2.90, 100 lbs. \$5.60.

S025. Golden Vigoro. Similar to Vigoro, but does not burn, and because it is absorbed slower, lasts longer. 50 lbs. F.O.B. Bismarck, \$3.50.

S016. Instant Vigoro. Soluble fertilizer for root or leaf feeding of lawn, garden, or house plants. 8 oz. 95c, 1 lb. \$1.45 postpaid. F.O.B. Bismarck 8 oz. 80c, 1 lb. \$1.25, 3 lbs. \$3.00.

S017. Gro-Stuf. We have found this to be an excellent 20-20-20 fertilizer for foliar or root feeding of house plants, lawns, and gardens. Postpaid 5 oz. 60c, 1 lb. \$1.45. F.O.B. Bismarck 5 oz. 49c, 1 lb. \$1.25, 4 lbs. \$3.75.

S018. Folium. A very good 20-20-20 soluble fertilizer from the makers of Krilium. Postpaid 2 oz. 30c, 1 lb. \$1.45. F.O.B. Bismarck 2 oz. 25c, 1 lb. \$1.25, 5 lbs. \$4.50.

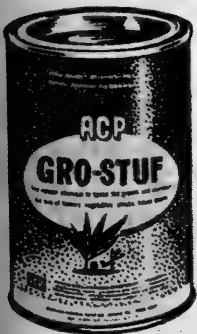
S019. Hyponex. Probably the finest soluble fertilizer for house plants and for soilless culture of plants. 1 oz. makes 6 gallons of solution. Postpaid 1 oz. 15c, 3 oz. 35c, 7 oz. 60c, 1 lb. \$1.25. F.O.B. Bismarck 1 oz. 10c, 3 oz. 25c, 7 oz. 50c, 1 lb. \$1.00, 10 lb. drum, \$8.00.

S020. Pulverized Sheep Manure. Adds both nitrogen and organic matter to the soil. Low concentration means no burning. For lawn and garden use, apply 5 to 10 lbs. per 100 square feet. F.O.B. Bismarck 2 lbs. 20c, 10 lbs. 40c, 25 lbs. 60c, 100 lbs. \$1.50.

S021. Nitrogen Fertilizer. 20-0-0. A concentrated nitrogen fertilizer composed of ammonium sulfate. Soluble in water. F.O.B. Bismarck 10 lbs. 89c, 50 lbs. \$4.00.

S022. Steamed Bone Meal. A good source of organic phosphorus for garden and house plants. The peony fertilizer. 3 lbs. 85c postpaid. F.O.B. Bismarck 3 lbs. 50c, 10 lbs. \$1.10, 100 lbs. \$10.00.

S023. Superphosphate. A good source of the principal Great Plains soil element deficiency—phosphorus. F.O.B. Bismarck 10 lbs. \$1.25, 80 lbs. \$4.50.

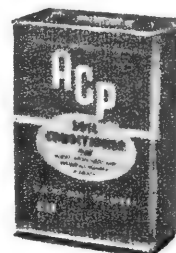


SOIL CONDITIONERS

Prices subject to change without notice.

S210. KRILIUM. The best known of the plastic chemical soil conditioners. Postpaid, 2 oz., 35c; 1 lb., \$1.55; F.O.B. Bismarck, 2 oz., 29c; 1 lb., \$1.39; 5 lbs., \$4.95.

S211. ACP SOIL CONDITIONER. Contains the active ingredients of both the other principal kinds of chemical soil conditioners. Can be used as a dust or spray. Works wonders with clay and hardpan soils. Postpaid, ½ lb., 95c; 2½ lbs., \$3.10. F.O.B. Bismarck, ½ lb., 80c; 2½ lbs., \$2.80; 10 lbs., \$7.95.



S212. TERRA-LITE VERMICULITE. An excellent sterile growing medium for slips, cuttings, and for starting seedlings. Can be used also as an insulating mulch, or worked into the soil as a soil aerator and conditioner. Postpaid, 4 quart bag, 55c; ½ bu. bag, \$1.00. F.O.B. Bismarck, 4 qts., 35c; ½ bu., 75c; 2 bu., \$1.65.

S213. PEAT MOSS. Nature's own soil conditioner both conditions the soil and adds natural organic matter at the same time. An excellent mulch and a necessity in potting soil. Postpaid, 60 cubic inch bag, 35c; 120 cu. in., 60c. F.O.B. Bismarck, 60 cu. in., 19c; 120 cu. in., 35c; 480 cu. in., \$1.00; 3 cu. ft., \$5.50.

WEED KILLERS

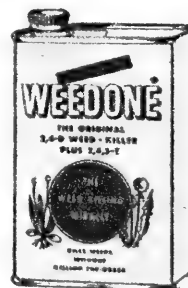
S103. CRAG HERBICIDE 1. Prevents weeds before they grow. Will not harm established plants, but kills sprouting seeds. An excellent weeder for strawberries. One of the finest ways of preventing crabgrass in the lawn. 4 oz. can treats 3,000 sq. ft. of garden or 500 sq. ft. of lawn. 4 oz. can \$1.70 postpaid, \$1.50 F.O.B. Bismarck.



S100. IMPROVED WEEDONE. 2,4-D with 2,4,5-T. Formulated for controlling lawn weeds, with low drift hazard. Postpaid, 8 oz., \$1.20; 1 quart, \$3.00. F.O.B. Bismarck, 8 oz., \$1.00; 1 qt., \$2.75; 1 gal., \$6.75.

S101. WEEDUST. Handy, ready to use dust form of 2,4-D 12 oz., \$1.20, postpaid; \$1.00, F.O.B. Bismarck.

S102. IMPROVED WEEDONE CRAB-GRASS KILLER. Same as ACP crabgrass killer. An excellent formulation for controlling crabgrass and broadleaved weeds in lawns. Potassium cyanate with MCP 6½ oz., postpaid, \$1.45. F.O.B. Bismarck, 6½ oz., \$1.25; 26 oz., \$3.75.



S104. ACME WEED KILLER. An arsenic trioxide weed killer. 1 gallon should kill all vegetation when applied evenly over 450 square feet. F.O.B. Bismarck, pint, 70c; quart, 95c; gallon, \$2.70; 5 gallons, \$10.50.

S105. TCA GRASS KILLER. 90% sodium trichloroacetate for killing quack grass, pigeon grass, and other grasses. F.O.B. Bismarck 10 lb. drum \$5.40; 50 lbs. \$23.50; 100 lbs. \$46.00.

SEED DISINFECTANTS—It Pays to Treat Your Seed!

S190. Arasan. Protects corn, grasses, legumes, cane, and many vegetable seeds from seed borne diseases and damping off. Postpaid, ¼ oz., 28c; 8 oz., \$1.20; F.O.B. Bismarck, ¼ oz., 25c; 8 oz., \$1.00; 10 lbs., \$11.50.

S192. CERESAN M. The standard seed protectant for seed grains and flax. Prevents seed borne diseases and damping off. Postpaid, 14 oz., \$1.80; F.O.B. Bismarck, 14

oz., \$1.60; 3 lbs., \$4.45; 40 lbs., \$44.95.

S194. Semesan Bel. An excellent dip treatment for potatoes, both regular and sweet. Postpaid, 3 oz., \$1.15; F.O.B. Bismarck, 3 oz., \$1.05; 1 lb., \$3.30; 4 lbs., \$10.65.

S195. SEMESAN. For vegetable and flower seeds and bulbs. Postpaid, 4 oz., \$1.30; 12 oz., \$3.60; F.O.B. Bismarck, 4 oz., \$1.20; 12 oz., \$3.40.



ACP PLANT HORMONE PRODUCTS

S120. DORMATONE—a powder that prevents sprouting, softening, or shriveling of potatoes and other root crops in storage. Does not harm eating quality. 12 oz. can, postpaid, \$1.20; F.O.B. Bismarck, \$1.00.

S121. FRUITONE — stops premature drop of flowers, fruit, and leaves; and it also acts as a blossom set to produce earlier and larger fruit on tomatoes. Postpaid, $\frac{1}{2}$ oz., 28c; 2 oz., \$1.15. F.O.B. Bismarck, $\frac{1}{2}$ oz., 25c; 2 oz., \$1.00.



S122. ROOTONE—a stimulant to root formation on slips or cutting, and also effective on lawn grass seed. Postpaid, $\frac{1}{4}$ oz., 28c; 2 oz., \$1.15. F.O.B. Bismarck, $\frac{1}{4}$ oz., 25c; 2 oz., \$1.00.

S123. ROSETONE—this hormone-vitamin combination is especially prepared for treating bare root rose bushes in planting and transplanting. $\frac{1}{4}$ oz., 28c; 2 oz., \$1.15, postpaid. $\frac{1}{4}$ oz., 25c; 2 oz., \$1.00, F.O.B. Bismarck.

S124. TRANSPLANTONE—stimulates root growth of plants in transplanting. This vitamin-hormone powder also acts as a stimulant on established plants. Postpaid, $\frac{1}{2}$ oz., 28c; 3 oz., \$1.15. $\frac{1}{2}$ oz., 25c; 3 oz., \$1.00, F.O.B. Bismarck.



S125. TRIMTONE—the chemical "lawn mower" that slows growth of grass when applied along walk edges, flower beds, cracks in sidewalks, etc. Not suitable for spraying the whole lawn. Active ingredient is maleic hydrazide. 1 oz., \$1.15; 2½ oz., \$2.15, postpaid. 1 oz., \$1.00; 2½ oz., \$2.00, F.O.B. Bismarck.

S126. SEEDTONE—a seed protectant to promote germination and prevent damping off in seeds. $\frac{1}{2}$ oz., 28c; 3 oz., \$1.15, postpaid. F.O.B. Bismarck, $\frac{1}{2}$ oz., 25c; 3 oz., \$1.00.

INSECTICIDES, FUNGICIDES, RODENTICIDES

Prices are subject to change without notice and F.O.B. Bismarck unless otherwise indicated. All items mailable. Quotations on quantity orders on request. North Dakotans must pay 2% sales tax.

S036. ALL AROUND SPRAY—a good multi-purpose product that gives exceptionally good all around protection from insects and fungus diseases on roses and other plants. A good treatment for tomato blight. 1 lb., postpaid, \$1.40; F.O.B. Bismarck, \$1.20.

S037. ALL AROUND DUST—a handy pump gun with insecticide-fungicide dust that gives very good all around protection in the garden. Postpaid, 8 oz. gun, \$1.10; 90c F.O.B. Bismarck.



S035. ALL AROUND BOMB—an aerosol formulation for control of many pests on house plants and in the small garden. May be used on African Violets. 10 oz., postpaid, \$1.70; F.O.B. Bismarck, \$1.50.

S038. BORDEAUX MIXTURE—popular and strong fungicide. Controls scab, mildew, rust, rot, blight, and many other fungus diseases. Postpaid, 1 lb., \$1.00; F.O.B. Bismarck, 1 lb., 80c; 4 lbs., \$1.95.

S041. 6% Chlordane Dust. Controls soil insects such as ants, grubs, cutworms, and wire-worms, as well as many of the harder to kill insects such as grasshoppers, crickets, etc. Postpaid, 1 lb., 89c; F.O.B. Bismarck, 1 lb., 69c; 4 lbs., \$1.75.

S039. DIMITE—One of the best mite and red spider controls ever offered. Residual effect lasts for weeks. Does not kill regular insects. 2 oz. makes 12 gallons of spray. 2 oz. bottle, 85c; 8 oz. bottle, \$2.20, postpaid. F.O.B. Bismarck, 2 oz., 75c; 8 oz., \$2.00.

S040. DURADUST NO. 50—50% wettable DDT. For garden, orchard, and field crops, and excellent for livestock spraying. Postpaid, 1 lb., \$1.10; F.O.B. Bismarck, 1 lb., 90c; 4 lbs. \$2.25.

S042. Emo-Nik. An oil base nicotine sulphate spray for red spider, mildew, mealy bug, aphid, scale, and other similar pests. 4½ oz., 60c, postpaid. F.O.B. Bismarck, 4½ oz., 45c; pint, 90c; quart, \$1.40.



S043. Garden Guard. The favorite rotenone non-poisonous garden dust for squash bugs, cabbage worms, cucumber beetles, and many other common garden pests. 1 lb., postpaid, 80c. F.O.B. Bismarck, 1 lb., 60c; 4 lbs., \$1.50.

S044. 5% Lindane Spray. A three way insecticide. Kills by contact, fumes, and internally. An especially good aphid killer and fly killer, it works well on many insect pests. 4 oz., 90c, postpaid. F.O.B. Bismarck, 4 oz., 75c; pint, \$2.40.

S045. 50% Malathion Spray. This new and well publicized phosphate spray is sure death to mites and flies, and it is the safest to use phosphate spray so far developed. An excellent all around insecticide. 1 oz., 60c; 4 oz., \$1.40, postpaid. F.O.B. Bismarck, 1 oz., 50c; 4 oz., \$1.25; pint, \$3.00; quart, \$5.25.

S046. Paris Green. The old standby and again popular insecticide for sure kill of biting and chewing insects. Highly poisonous. Postpaid, $\frac{1}{4}$ lb., 55c; 1 lb., \$1.30. F.O.B. Bismarck, $\frac{1}{4}$ lb., 45c; 1 lb., \$1.10.

S047. Red River Potato Mix. An excellent control for insects and blights on potatoes. 1 lb., postpaid, \$1.20. F.O.B. Bismarck, 1 lb., \$1.00; 4 lbs., \$3.15.

S048. Lime Sulfur. A good, dependable dormant spray for control of insects and fungus diseases, especially on fruit trees. Also acts as a rabbit repellant when painted on young trees. Postpaid, 1 lb., \$1.05. F.O.B. Bismarck, 1 lb., 85c; 5 lbs., \$3.55.

S049. Wettable Dusting Sulfur. Controls many mildews, blights, and similar fungus diseases, as well as thrips, red spider, and mites. 2 lb. carton, postpaid, \$1.05. F.O.B. Bismarck, 75c.

S050. Tomato Dust. An excellent all around insect and fungus control for tomatoes, and also suitable for use on potatoes. Postpaid, 8 oz. dust gun, 99c; 1 lb. can, 89c. F.O.B. Bismarck, gun 79c; 1 lb. can, 69c.

ACP Rose and Floral Dust. One of the best all around plant protectors we know of. This multi-purpose dust acts as aphicide, miticide, fungicide, and general insecticide, and can be used as spray or dust.

S051. 1 lb. can, \$1.69 postpaid; F.O.B. Bismarck, 1 lb. can \$1.49, 3 lbs., \$3.59.

S052. 8 oz. dust gun, \$1.16 postpaid; \$1.00 F.O.B. Bismarck.



S053. ACP Fruit Tree Spray. An excellent insecticide and fungicide for fruit trees and plants such as apples, pears, peaches, plums, prunes, cherries, and strawberries. Do not use on grapes or raspberries. 12 oz. can, \$1.20, postpaid. \$1.00 F.O.B. Bismarck.

S054. Good-Rite No Nib'l Rabbit Repellant. This repellant does a very good job of keeping rabbits and other rodent pests away from trees, shrubs, and gardens. Non-injurious to birds and animals. 6 oz. can, \$1.35, postpaid. \$1.20 F.O.B. Bismarck.

S066. Bonide Neudust, 5% DDT dust for thrips, potato bugs, flea beetles, corn ear worms and borers, and anywhere that low concentration DDT is desired. Postpaid, 1 lb., 70c. F.O.B. Bismarck, 1 lb., 50c; 5 lbs., \$1.35.

S067. Bonide Crotox. Repels crows, as well as other birds and rodents, from treated seed. $\frac{1}{2}$ pint treats a bushel of seed. Postpaid, $\frac{1}{2}$ pint, 80c. F.O.B. Bismarck, $\frac{1}{2}$ pint, 60c; 1 pint, \$1.00.

S068. Bonide Dogzix. An excellent dog repellant, it will keep dogs away from evergreens. Postpaid, 3 oz., 66c. F.O.B. Bismarck, 3 oz., 50c; 6 oz., 75c; pint, \$1.25.

S069. Gopher Poison. Poisoned oats for all around rodent control. F.O.B. Bismarck, 8 lb. bag, \$1.00; 16 lbs., \$1.90; 32 lbs., \$3.60.

S072. Tree Wound Paint. Fungicidal paint for all tree wounds. Postpaid, $\frac{1}{2}$ pint, 98c; 1 pint, \$1.75. F.O.B. Bismarck, $\frac{1}{2}$ pint, 80c; 1 pint, \$1.50; 1 quart, \$2.25; gallon, \$6.95.

S062. Slug and Snail Pellets. Controls slugs, snails, and cutworms in the garden or greenhouse. 12 oz. box, 69c, postpaid. 49c, F.O.B. Bismarck.

Warfarin. The famous anti-coagulant, easy to use rodenticide.

S063. Rat Bait. A mixed bait especially prepared for rats and larger rodents. 1 lb., 99c, postpaid. 79c, F.O.B. Bismarck.

S064. Mouse Bait. Prepared for mice and smaller rodents. No mixing necessary. Postpaid, 4 oz., 54c; 8 oz., 89c. F.O.B. Bismarck, 4 oz., 39c; 8 oz., 69c.

S065. Concentrate. The most economical form of Warfarin, but it must be mixed with cornmeal, meat, or other bait material. 4/5 oz., 55c; 4 oz., \$1.85, postpaid. F.O.B. Bismarck, 4/5 oz., 49c; 4 oz., \$1.69; 8 oz., \$2.98; 1 lb., \$4.98.

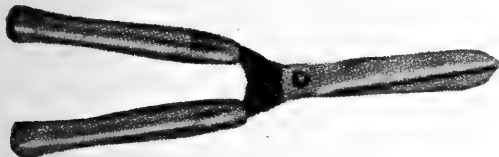
SEYMOUR SMITH Fine Tools



S801. Snap-Cut Pruner. Very popular, high quality all around pruner. Each postpaid, \$3.15; F.O.B. Bismarck, \$2.95.

S802. Ladies Snap-Cut. Similar to above, but slightly smaller. Each postpaid, \$2.69; F.O.B. Bismarck, \$2.49.

S813. Picking Shears. Small and handy for picking flowers, thinning plants, etc. Each postpaid, \$1.35; F.O.B. Bismarck, \$1.25.



S842. Snap-Cut Hedge Shears. Finest steel, good hand clearance, a top shears. Each postpaid, \$4.60; F.O.B. Bismarck, \$4.25.



S836. Seymour Smith Grass Shears. Efficient, easy action. Postpaid each, \$2.95; F.O.B. Bismarck, \$2.75.

S838. Ezy-Cut Grass Shears. Serviceable and inexpensive. Postpaid each, \$1.39; F.O.B. Bismarck, \$1.19.

S840. Forged Grass Shears. Each blade and handle is one drop forged piece. For cutting perfection and durability. Postpaid each, \$3.15; F.O.B. Bismarck, \$2.95.

S841. Snap-Cut Stand Up Grass Shears. For trimming without stooping. Long adjustable handle, two wheels. Postpaid each, \$4.75; F.O.B. Bismarck, \$4.25.

Tree and Pot or Garden Labels		Postpaid		
		Doz.	100	1000
S231.	2½ Inch, Iron Wired Tree Labels, Plain	15c	\$.60	\$ 4.10
S232.	6 Inch, Painted Pot or Garden Labels	20c	.85	7.00
S233.	12 Inch x ½ Inch Painted Garden Labels	55c	3.10	26.00

NEPONSET RED FLOWER POTS

A sturdy, red, paper pot.

Size	Postpaid	Not Pre-paid	Ship. Wt.
S170 2½ inch	.52	\$1.70	\$10.15 16 lbs.
S171 3 inch	.57	1.85	11.19 22 lbs.

VITAPOTS Black, nutrient treated paper pot.

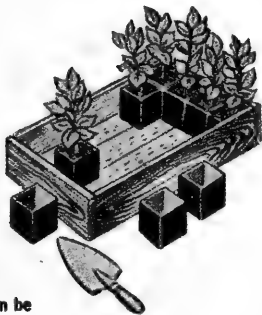
S174 2½ inch	.75	2.55	18.06 31 lbs.
S175 3 inch	.80	2.86	20.54 43 lbs.

VITABAND 10 Nutrient treated for growing up to 8 to 10 weeks. Remove for transplanting.

S178 2x2x2½ in.	.50	1.35	5.77 20 lbs.
S179 2½x2½x3 in.	.51	1.48	7.94 32 lbs.
S180 3x3x3 in.	.55	1.72	9.25 37 lbs.

VITABAND D Same as Vitaband 10, except it can be left on in transplanting. Light pressure breaks band.

Size	Postpaid	Not Pre-paid	Ship. Wt.
S183 2x2x2½ inches	.45	1.22	5.16 14 lbs.
S184 3x3x3 inches	.50	1.62	8.75 24 lbs.
VITABAND H Nutrient treated for growing for longer periods than Vitaband 10 or D.			
S187 3x3x3 inches	.60	2.10	12.18 52 lbs.



S165. Garden size for all garden legumes, postpaid, 18c. Add 8c per can for postage:



S160. AB for alfalfa and cloyers, 1 bu. size, 55c.

S161. C for peas, garden, sweet, or field. 100 lb. size, 50c.

S162. D for field and garden beans, 1 bu. size, 55c.

S163. L for lespedeza, 100 lb. size, 55c.

S164 S for soybeans, 2 bu. size, 40c.

GERMCO PRODUCTS



HOTKAPS. Strong individual hothouses for plants. Quickly and easily set, directions on package. Card-board setter included with 25, 100, and 250 sizes. Shipping weight on large amounts, 33 lbs. per 1,000 Hotkaps.

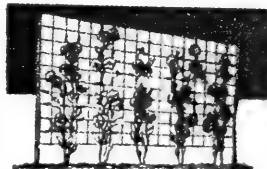
	Post-paid	F.O.B. Bismarck
S150. 25 Hotkaps...	\$1.20	\$.95
S151. 100 Hotkaps...	3.40	3.15
S152. 250 Hotkaps...	6.25	5.90
S153. 1,000 Hotkaps		18.35
S154. 5,000 Hotkaps		per 1,000 18.20

TRAINETTES. Weatherized, non-rotting trellis netting for sweet peas, pole beans, vines, tomatoes, etc. Easily hung.

S235. 5 x 6 feet... \$.65 postpaid

S226. 5 x 8 feet... .85 postpaid

S227. 5 x 15 feet.. 1.35 postpaid

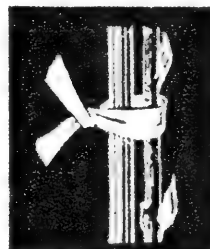


TWIST-EMS. Handy plant ties.

S228. Box of 200 four inch Twist-Ems, 30c postpaid.

S229. Box of 100 eight inch Twist-Ems, 30c postpaid.

S230. 250 ft. continuous roll, \$1.15 postpaid.



S225. HANDY PEONY SUPPORTS. Keeps the flowers off the ground. Price, each, 90c here; \$1.20, postpaid.

S026. FLORALIFE

DOUBLES LIFE OF CUT FLOWERS. MAINTAINS COLOR AND FRAGRANCE. KEEPS WATER SWEET AND FRESH. NO NEED TO CHANGE WATER. One teaspoon to quart of water. Enough powder to make 5 quarts, 25c; 30 quart size, \$1.00, postpaid.

S149. LITTLE GIANT LAWN SPRAY

A wonderful, economical little sprinkler. Effectively covers a 35 foot area with even spread of water. Non-rusting aluminum with spike base. Postpaid \$1.85, F.O.B. Bismarck, \$1.69.

SUPPLEX HOSE AND SPRINKLERS

We use them ourselves and like them. The hose has stood up well under rough greenhouse service. Prices F.O.B. Bismarck, and subject to change without notice.

Triple Tube Flexible Sprinkler

Flexibility means you can water almost any shaped area, three tubes provide even, soft distribution of water. Complete with Storage Reel.

S135. 25 ft. length, shipping weight 3 lbs., \$3.98.

S136. 50 ft. length, shipping weight 5 lbs., \$5.98.

Soaker-Sprinkler

A single tube type with stabilizing fins to avoid rolling and twisting.

S137. 50 ft. length, shipping weight 3 lbs., \$3.29.

S138. 100 ft. length, shipping weight 5 lbs., \$5.98.

Special Garden Hose

A sturdy plastic, tire cord reinforced garden hose. Light and strong.

S139. 25 feet, shipping weight 3 lbs., \$3.95.

S140. 50 feet, shipping weight 6 lbs., \$6.49.

Supplex Standard Garden Hose

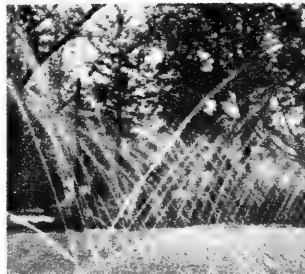
Very strong and durable, 3 plastic and 1 tire cord plies. Complete with storage reel.

S143. 50 feet, shipping weight 10 lbs., \$8.95.

Supplex Heavy Duty Garden Hose

Similar to the Standard, but with slightly larger bore and water capacity.

S146. 50 feet, shipping weight 11 lbs., \$10.95.



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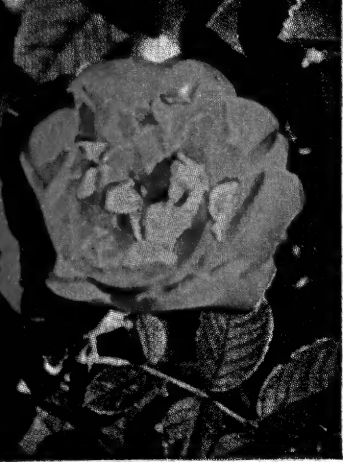
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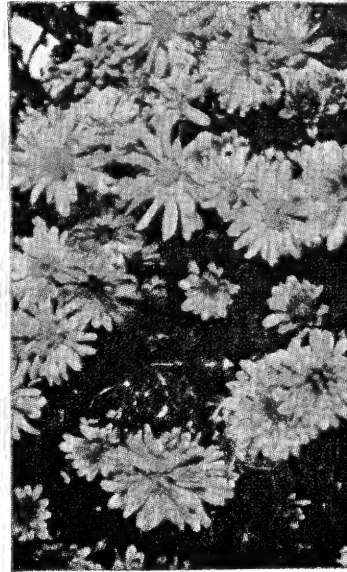
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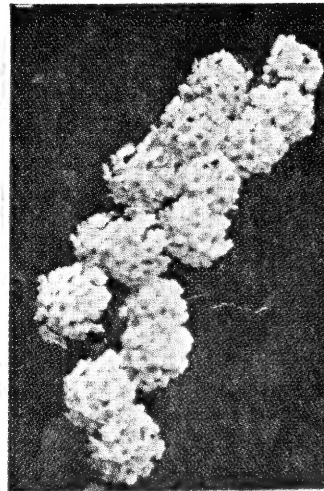
N501. Hansa Rose. A beautiful hardy rose that produces dark red double flowers continuously through the summer on sturdy bushes. **Postpaid \$1.50 each.**

Hardy Chrysanthemums. We have an excellent selection of these lovely fall blooming perennials suited perfectly for Northern Plains conditions. They are available in a wide range of colors, and bloom late in the season when other flowers have gone. **For complete listings and prices, please turn to page 56.**



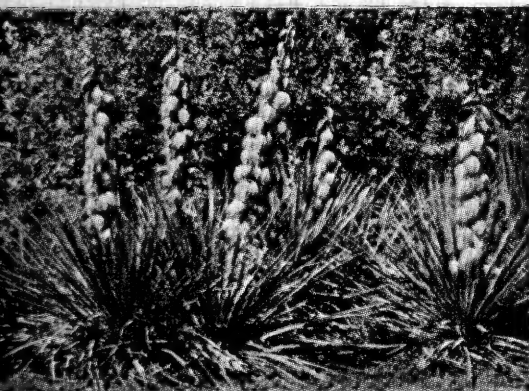
NC01. WILL'S FINEST MIXED PEONY ROOTS. An excellent mixture of beautiful peony varieties which, due to loss of stakes, are no longer identifiable by name. **Postpaid 75c each, 12 for \$7.50. F.O.B. Bismarck, 65c each, 12 for \$6.50.**

N413. Korean Spirea. (*Spirea trichocarpa*). Very graceful with heavy clusters of large flowers, this Spirea blooms after the Van Houtte. **18 to 24 in. postpaid 75c each, 5 for \$3.50.**

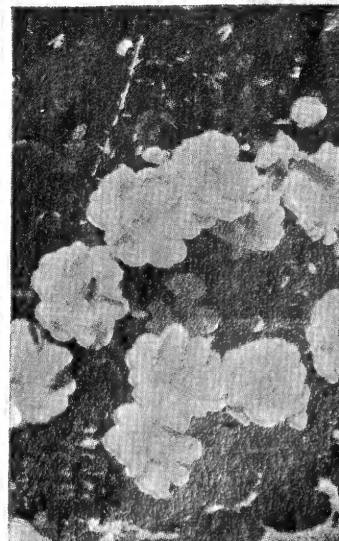


N690. Gaillardia. This excellent perennial, also known as the "Blanket Flower," produces lovely blooms all season long on 12 to 18 inch high plants. **Postpaid 58c each, 12 for \$5.80.**

N507. Betty Bland Rose. A tall, very hardy rose with brilliant red bark, this June blooming variety from Manitoba bears large double pink blossoms in profusion to bring beauty in abundance for Northern gardens. **Postpaid each, \$1.55.**

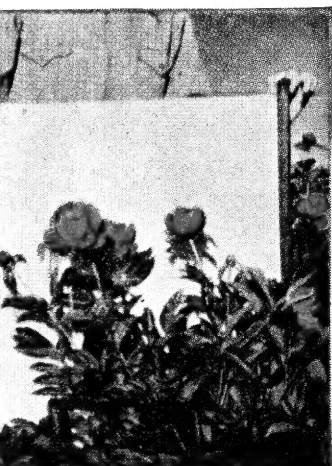


N744. Yucca. (Glauc). A hardy native perennial, this member of the sword plant family, also called Spanish Bayonet, groups well with cactus, and is ornamental in itself, producing an array of white blossoms on a long spike above the spreading blades during July. **Postpaid 55c each, \$5.50 per dozen.**

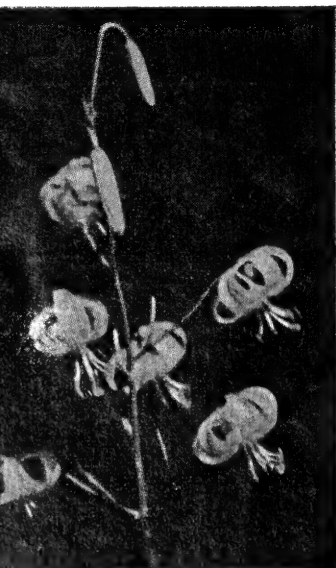




N841. RADIANCE STRAWBERRY. An excellent new everbearing variety from the U.S.D.A. Station at Cheyenne, Wyoming. Excellent flavor, with all of the quality and hardiness of the wild strawberries. Postpaid \$2.00 per dozen, 50 for \$7.50.



N606. MARY BRAND PEONY. This beauty is listed as one of the ten best red peony varieties. It is a mid-season rose type, and is a very heavy bloomer. Postpaid \$1.35 each, 5 for \$6.25. F.O.B. Bismarck \$1.25 each, 5 for \$5.75.



N650. CORAL LILY. (*Tenuifolium*) Bright flowers borne on spikes 1½ to 2 feet tall in May and June. Very hardy. Postpaid 58c each, 12 for \$5.80.

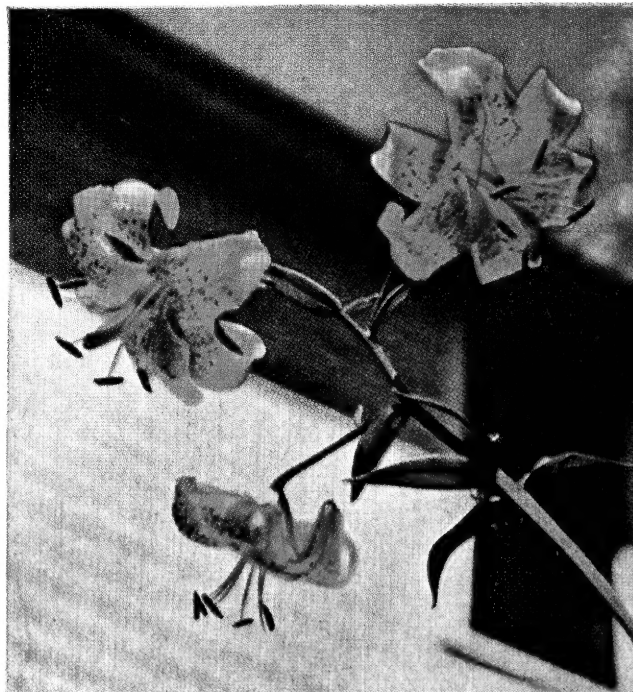
N659. MAXWILL LILY. One of the finest lilies produced by Mr. Skinner of Canada. Many large bells carried on plants up to 6 and 7 feet tall. A Beautiful and stately orange-red July blooming Lily. Postpaid 58c each, 12 for \$5.80.

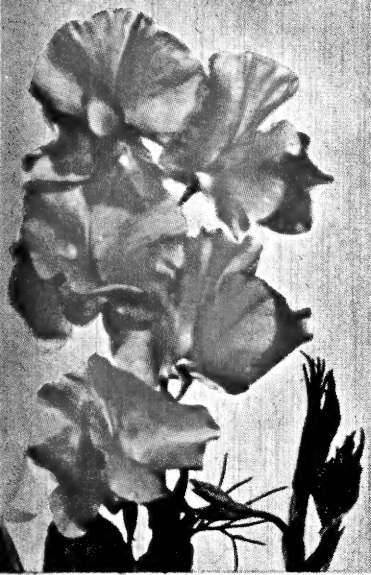
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N656. DAURICUM OR CANDLESTICK LILY. This lovely variety grows 2 feet high, with flowers slightly larger and later than the Elegans which it resembles. Postpaid 50c each, 12 for \$5.50. F.O.B. Bismarck, 40c each, 12 for \$4.50.



N401. Persian Lilac. A lovely variety of regular blooming habit with deeper color than the common lilac, and less spreading. One of our finest and most popular types. 2 to 3 ft. postpaid 80c each, 10 for \$7.50.





G150. MIXED FLORIBUNDA SWEET PEAS. A lovely new heat resistant sweet pea, with five or more blooms to the stem. In assorted colors. Postpaid packet 15c.

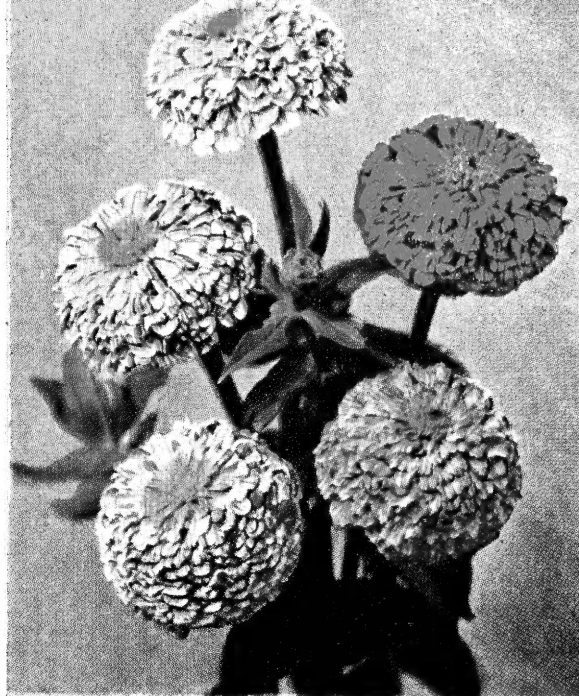
GC01. WILL'S GLORIOUS FLOWER COLLECTION

A \$1.80 value for

ONLY **\$1.00** POSTPAID

11 packets, 1 each of the following:

Royal Carpet Alyssum
Double Blue Bachelor Button
Rose Flowered Balsam
Double Mixed Clarkia
Fiesta Cosmos
Lemon Drop Marigold
Mixed Floribunda Sweet Pea
Golden Gleam Nasturtium
Carnival Petunia
Peppermint Stick Zinnia
Blaze Zinnia

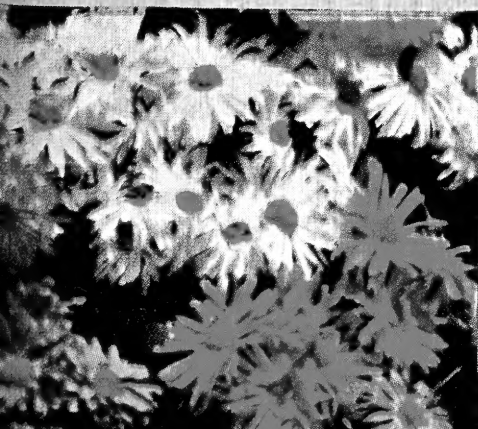


G166. PEPPERMINT STICK ZINNIA. A cute novelty, this "cut and come again" zinnia produces a large percentage of beautifully striped, medium sized flowers. Packet postpaid 15c.



▲ **N200. HARBIN OR DROPMORE ELM.** An extremely hardy strain of the Chinese Elm. This lovely tree is considered to be as hardy as the American Elm. Postpaid 2 to 3 ft. size \$1.00 each, 5 for \$4.50.

HARDY OUTDOOR CHRYSANTHEMUMS. These beautiful, late season flowers thrive in the cold fall weather. For full list of varieties and prices, see page 56. Postpaid each 75c, dozen \$7.50.



BC26. WILL'S PIONEER GLADIOLUS MIXTURE. The finest mixture of top quality number 1 bulbs, not named or labeled, which will provide you with lovely colors for the yard and beautiful flowers for cutting. Postpaid 12 for 75c; 25 for \$1.45, 50 for \$2.80, and 100 for \$5.50.



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N110. BLACK HILLS SPRUCE. Probably the Great Plains' most valuable evergreen, it is used in shelterbelts as well as home landscaping. Extremely hardy. Price 18 to 24 inch size balled and burlapped, F.O.B. Bismarck, each \$3.75.



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VCO1. WILL'S PIONEER HOME GARDEN COLLECTION

Featuring Many New and Improved Varieties, Including Hybrids, for 1956

A \$3.80 VALUE
YOURS POSTPAID
FOR ONLY **\$1.98**



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Planned for a garden 25 x 100 feet in 25-foot rows, with cultural leaflet included. Catalog Number, amount, variety, space required, distance rows apart, and prices are shown in the following:

V017	1 pkt. Beans, Pencil Pod Black Wax, 1 row, 2 feet.....	\$0.15
V020	1 pkt. Beans, Tendergreen, 1 row, 2 feet.....	.15
V023	1 oz. Beets, Detroit Dark Red, 3 rows, 18 inches.....	.30
V040	1 pkt. Cabbage, Copenhagen Market, 3 rows, 2 feet.....	.15
V052	1 pkt. Carrot, Gold Pack, 1 row, 18 inches.....	.25
V053	1 pkt. Carrot, Imperator, 1 row, 18 inches.....	.15
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V071	1 pkt. Sweet Corn, Earligold Hybrid, 6 rows, 3 feet.....	.20
V075	1 pkt. Sweet Corn, Golden Cross Bantam Hybrid, 6 rows, 3 feet15
V270	1 pkt. Cucumber, Saladeer, 1 row, 5 feet.....	.25

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V149	1 pkt. Onion, Pioneer Hybrid, 1 row, 18 inches.....	.30
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V172	1 pkt. Peas, Lincoln, 1 row, 2 feet.....	.15
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V219	1 pkt. Squash, buttercup, 1 row, 5 feet.....	.15
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