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62-4-3

# Year Book for 1935



Glorious Glean Hybrids  
Finest Mixed, Sweet  
Scented, Double  
Nasturtiums

AWARD OF MERIT WINNER  
1935 All American Competition

See Index

**STATE NURSERY & SEED CO.**  
HELENA ESTABLISHED 1890 MONTANA



Upper photo shows amazing results to be had with our Montana hardy trees, shrubs, perennials and Famous Rocky Mountain Lawn Grass Mixture.

## PETUNIA

### NEW ALL DOUBLE "VICTORIOUS"

A dwarf giant fringed Petunia. Produces 100 per cent all double flowers. A wonderful assortment of brilliant and fancy colorings of large fully double flowers. See under Petunias for further description.

Mixed Pkt., 50c  
2 Pkts. for 90c.  
Plants, each, 35c

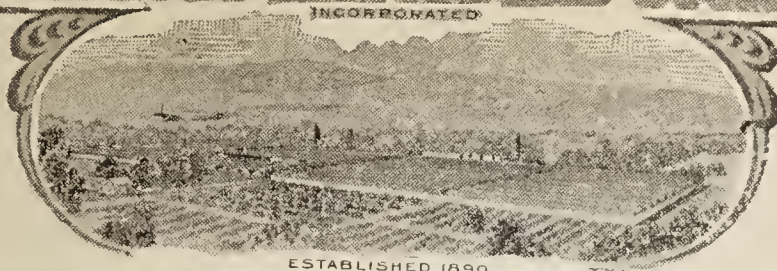


# STATE NURSERY & SEED COMPANY

INCORPORATED



WAREHOUSE GREAT NORTHERN TRAC



ESTABLISHED 1890  
SEEDSMEN AND FLORISTS  
MONTANA TESTED SEEDS



RETAIL STORE FULLER AVE

**T. E. MILLS**  
President and Gen. Mgr.

**W. E. MILLS**  
Vice President

**E. A. CALMETTES**  
Secretary and Treasurer



S.N.CO.

Mr. T. E. Mills, Founder, President and General Manager

We take pleasure in sending you our 1935 Yearbook, "45th edition," with a promise that it will bring you a GREATER NEW DEAL in your farm and garden success.

It will save you both time and money and assure you of success with our Peerless Montana Tested Seeds, Hardy and Adaptable Plants and Nursery Stock.

In this period of rising prices, our costs on some items listed in this Yearbook have increased greatly. We have increased our price to you only where absolutely necessary and in these cases the increase is just as low as it is possible to make it.

Again in many cases we have found it possible to reduce prices; we have done so wherever possible.



"TAKE ADVANTAGE OF OUR 45 YEARS' EXPERIENCE IN THE LAND OF THE SHINING MOUNTAINS"

## A WORD TO THE FARMERS

You will be interested in reading our Farm Seed Section and note especially the message on the first page of this department.

## OUR GREETINGS

For 1935

Echoes from the

## TIMBERLINE

of the Main Range  
of the Rockies



Red Mountain—On the Continental Divide  
A Few Miles from Our Nursery

## Suggestions to Customers

**ORDERS ARE PROMPTLY FILLED**, and as far as practicable in rotation. Order early. All orders not shipped on day of receipt are acknowledged by a postcard giving the number of your order on our files. Refer to this number in writing about your order.

**WE PAY DELIVERY charges** on all Plants, Trees, Shrubs, Bulbs and Roots except where otherwise noted in this Yearbook, when purchased at Yearbook price.

**HOW TO SEND MONEY**—Remittances should be made by Postoffice or Express Money Orders, Bank Drafts, or cash can be sent in a registered letter. Personal checks are accepted and stamps can be sent for small amounts.

**USE ORDER SHEET**—Enclosed in this Yearbook you will find them. Instructions for their use are printed on them; they simplify ordering. **Keep a copy of your order.**

**OUR TERMS**—With customers not having established credit are strictly cash. Goods will not be sent C. O. D. unless a deposit of one-fourth of the amount is paid in cash with order.

**YOUR NAME AND ADDRESS**—Write your name, postoffice and state and nearest express station plainly; give complete directions. Where none are given we route goods at buyer's risk.

**PARCEL POST**—Most Plants, Seeds, Bulbs and smaller Trees and Shrubs can be sent by parcel post. All poisonous insecticides are unmailable. If Plants are desired sent by parcel post in pots extra cost must be allowed for packing and postage. Table of postage rates given in back of book.

We cannot, however, be held responsible after delivery to the postoffice or express office.

### IN COMMON WITH ALL AMERICAN SEED HOUSES

**WE DO NOT WARRANT**, in any way, expressed or implied, the contents or the description, quality, productiveness or any other matter of any Seeds, Bulbs, Plants, Shrubs, Trees or Vines sold by us, and will not, in any way, be responsible for the crop. If the customer does not accept these goods on the above terms, no sale is made thereof, and he must return them at once and money will be refunded. Subject to the above conditions, we make this sale.

YOUR BEST ASSURANCE FOR A SURE CROP—  
"SOW PEERLESS MONTANA TESTED SEEDS"

AGAIN WE OFFER OUR

## SPECIAL PREMIUM

For Early Orders Received Before April 1st

### FREE

with every cash Flower or Vegetable Seed order of \$3.00 to \$5.00 we will send you a collection of Flower Seeds (value 25c), and all cash orders over \$5.00 a collection of Seeds (value 50c).

### FREE

with every cash order for Plants, Trees and Shrubs amounting to over \$3.50 we will include 2 strong 3-inch pot plants of your choice—Canterbury Bell or Shasta Daisy.

These Free Premium Offers apply only to orders of Flower and Vegetable Seeds and Plants and Nursery Stock as a reward for EARLY ORDERS.

## Department of Plants for Home and Garden

Our 45 years' experience of dealing with plant life in the Northwest has enabled us to select for you types of plants that will thrive under conditions found in Montana and the Northwest.

### HOW WE SELECT AND FILL YOUR ORDER

We use every care and precaution to select only plants that are in the best of condition and to pack them so that they are certain to arrive safely at their destination. Our various growing ranges, Nursery plots and packing sheds are in charge of experts in their lines and our patrons may be assured that every effort is made to make their dealings with us both pleasant and satisfactory. The size named in plants, such as 3-inch and 4-inch, etc., refers to the size of the pot in which the plant is growing. Plants are shipped out of pots.

### OUR GUARANTEE ON POTTED PLANTS

All shipments of plants from this department are guaranteed to reach their destination in good condition. Our customers should advise us if delivery is not made within a short time after our notification card of shipment has reached you. Examine all plants carefully upon arrival and report immediately if any are damaged. After safe delivery in good condition we do not assume responsibility for future growth or failure.

### Abutilon or Flowering Maple

Popular house plants, flowering profusely during the Winter and early Spring months.

**Splendens**—A handsome rose color.

**Pink Beauty**—Pale pink.

**Savitzi**—A variegated foliage.

**Golden Fleece**—Pure yellow.

**Crusader**—A brilliant red.

**Snowdrift**—A beautiful pure white sort.

Any of the above varieties, each, 3-inch, 30c; 4-inch, 40c; entire collection of 6 varieties, \$1.50.

### Ageratum

An excellent potted plant and fine for bedding and borders. Profuse flowers all season, in rounded terminal umbels, each floret a small round bur of protruding but soft bristles. Beautiful clear blue. Each, 15c; 3 for 40c.

### Aloysia (Lippia) Citriodora

**Lemon Verbena**—An old favorite and should be in every garden. Lemon scented foliage. Each, 25c and 35c.

### Alyssum

(Ready about May 1)

**Alyssum, Double**—An excellent variety for borders, window boxes, and urns.

2-inch Pot Plants, each, 10c; doz., \$1.00.



Ageratum



A Pass Over the Main Range of the Rockies  
A Few Miles from Our Nursery



Amaryllis

### Amaryllis—Hybrids

These plants produce blossoms which are wonderfully varied and of brilliant colorings. Strong growing plants, each, \$1.00.

### Antirrhinum or Snapdragon

(Ready April to July)

The Snapdragon is well adapted for beds or borders and are fine for cut flowers. Our started plants will bloom early.

Pot Plants, ready to bloom, colors, fiery red, rose, light pink, orange, scarlet, yellow and white. Each, 20c; doz., \$2.00.

Transplanted seedlings, mixed or selection of the above colors, fine for bedding. Per doz., 50c.

### Aspidistra

**Aspidistra Lurida**—One of the easiest decorative plants to grow. A most useful house plant, having large green leaves and thriving in a comparatively dark place in the room where nothing else will succeed. Each, \$1.00.

**Aspidistra Lurida Variegata**—Similar to Lurida but with white and green striped leaves. Each, \$1.00.



Snapdragon in One of Our Greenhouses



**Asparagus Plumosus**

**Asparagus Plumosus**

**Fern**

Owing to its graceful foliage and ease of culture, this is perhaps more in demand than any other house plant.

Each, from 3-inch pots, 25c; 4-inch pots, 50c; 5-inch pots, \$1.00.

**Asparagus Sprengeri**

**Fern**

**(Emerald Feather)**

Of great value for hanging baskets and for cutting. One of the best plants for window-boxes.

Of very easy culture. Requires only good soil and plentiful watering.

Prices: 3-inch, 25c; 4-inch, 50c; 5-inch, \$1.00.



**Asparagus Sprengeri**

**Asters**

**(Ready in May)**

Our strains of Asters are unsurpassed by any and are prize-winners wherever exhibited. While the early varieties may be grown successfully from seed, it has been found to be much more satisfactory to use plants that have been started inside.

Care should be taken in setting out the young plants as the roots are tender and easily broken.

We offer sturdy transplanted plants of the early, mid-season and late-branching varieties. Colors, Pink, Shell-pink, Red, White, Lavender, and Purple. Per doz., 50c.

**Pot Grown Aster Plants**

In addition to the plants listed we are again featuring pot-grown stock in the same colors. These plants will be of sturdy growth and will produce earlier flowers, a distinct advantage in districts subject to early frost. Per doz., \$1.00.

**Begonia, Rex or Painted Leaf Begonia**

Their wonderfully colored foliage never fails to awaken admiration, and they are of easy house culture. The varieties listed below are selected from the finest sorts known.

**Vesandii**—Very showy variety, thick velvety foliage, beautifully marked with bright green and silver with crimson stems.

**Mrs. A. G. Shepard**—Silver leaves marked with other pretty shades.

**Walter Lamb**—Rich green and silvery white.

**Louis Closson**—A beautiful bronze.

**L'Enfant De Nancy**—The same as Magnifica leaves, somewhat lighter in ground color and of a silvery white tone.

**Robert George**—A beautiful variety with finely cut leaves having a silvery green center with the outside edge margined a green and bronze. Each of above varieties, 3-inch, 35c; 4-inch, 50c.

**Baby Tears or "Paddy's Wig"**

Dwarf growing plant with a clustering, trailing habit. Foliage small and compact. Ideal for fern dishes and miniature gardens. Each, 25c; 3 for 65c.

**Begonia—Everblooming Type**

This type of Begonia produces the greatest profusion of bloom of any in its family. They are of easy culture and make fine house plants.

**Fire Sea**—An exceedingly floriferous variety with very large dark fiery red flowers. The foliage is reddish green.



**Rex Begonias**

**BEGONIA—Everblooming—(Continued)**

**Chatelaine Hybrids**—Very similar to the well known Chatelaine, with very large flowers of a brilliant rose color.

**Albert Martin**—A well known variety with bronze foliage.

**Pink Profusion**—A new introduction with slender growth, and small foliage of a light green tinted with brown. Flowers of rich rose borne in wonderful profusion.

**Prima Donna**—Beautiful rose colored blooms, shading to a carmine at the center.

**Lucerne**—One of the finest Begonias known. Foliage bronze, crimson reversed. Has immense trusses of salmon colored blossoms.

**Wellingtoniensis**—An old variety which is again becoming in great demand, with beautiful dark green foliage and pink flowers.

**Sandersonii**—Scarlet, a winter bloomer.

**Argenta—Guttata**—Brilliant bronze green foliage spotted with white with white flowers.

**Thurstonii**—A great favorite with red veined foliage on under side of leaves. Flowers a bright sheel pink.

**Rubra**—Deep coral pink flowers, foliage green.

Any of the above varieties, each, 25c, 35c and 50c.



**Everblooming Begonia**



**Begonia—Tuberous Rooted**

Our display of Tuberous Rooted Begonias has created quite a sensation each year during the Summer season when the plants are in full bloom. With their giant and somewhat delicate blossoms ranging in colors of red, pink, white, yellow, orange and salmon, they are indeed an ideal house plant. We offer the tubers at **25c each; 3 for 65c.**

**Campanula Isophila or Star of Bethlehem**

Beautiful star-shaped white flowering plants of a trailing habit. The plant is practically covered with blossoms all Summer. Fine for hanging baskets, vases, etc. **Each, 25c and 50c.**

**Cannas**

No other bedding plant is as showy as the Canna. It is very easily grown and attains large size in ordinary soil. For best results obtain started plants from our greenhouses and set out when all danger from frost is past, thus gaining additional time for their growth. Set the plants about 18 inches apart in a sunny location and supply with plenty of water and well rotted manure. Take them up immediately after frost kills back the tops and treat as you would Dahlia tubers.

**Ambassador**—Bronze foliage—color poppy red. Flowers brilliant and borne in immense trusses on strong stalks well above the foliage.

**Nokomis**—Large, vivid crimson flowers with a rich silky sheen on the petals. Bronze foliage.

**Mrs. Pierre S. Du Pont**—This new Canna surpasses all other pink varieties. Color a vivid watermelon pink. The wavy or crinkled edge on the petal is a new departure in Cannas.

**The President**—A rich scarlet flower with green foliage. One of the best reds yet introduced.

**Duke of Marlborough**—Green foliage. Flowers a bright crimson maroon.

**King Humbert**—The best of the bronze leaved type—with scarlet flowers and beautiful rich bronze foliage.

**Yellow King Humbert**—Flowers a golden yellow spotted with red and green foliage.

**PRICE**—Fine large, 4-inch potted Plants, each, **35c; 6 for \$1.70.**

**Carex Japonica**

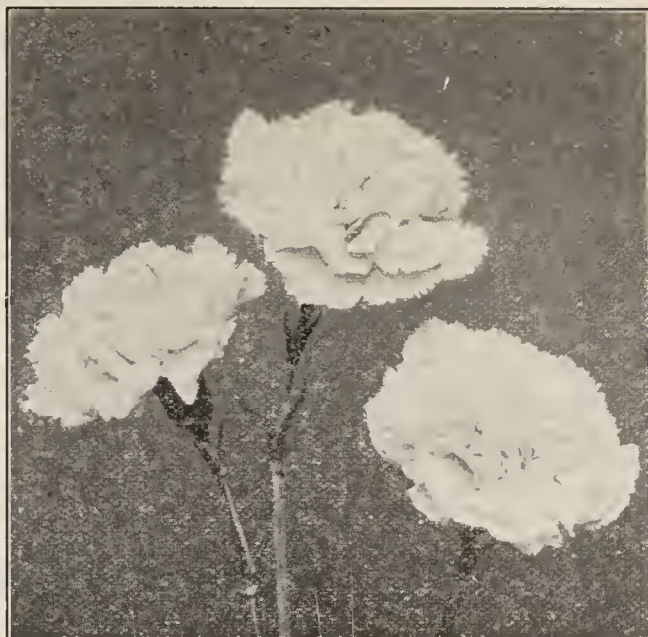
A very colorful grasslike plant of bushy growth having narrow and rather thick leaves which are dark green with a fine white border. Very suitable for fern dishes and for aquariums. **Each, 3-inch pots, 20c; 3 for 55c.**

**REMEMBER**

that we prepay delivery on all Plants, Trees and Shrubs except Evergreens unless marked otherwise to your nearest Express Station or Postoffice.



Bed of Camas



President Roosevelt's Favorite Flower

**Carnations**

We have the largest and best collection of Carnations in the Northwest. They should be grown in the garden in the Summer and removed to the house before frosts. Plants available from March 15th to July 15th only.

**STANDARD VARIETIES**

- Belle Washburn**—A red of extreme brilliance.
  - Hilda**—The most wonderful pink Carnation of a decade. Awarded certificate of merit at the recent American Carnation Society's show.
  - Laddie**—A variety of extreme size, 3½ to 4½ inches in diameter. Color, a beautiful warm salmon pink. Has long, strong stems.
  - Mrs. C. W. Ward**—A very attractive deep pink; a free bloomer and the perfume delightful.
  - Mrs. C. W. Ward—(Variegated)**—Another variegated variety, attractively blotched and striped with deep pink on white ground.
  - Matchless**—A large pure white, long stemmed and a free bloomer and the perfume delightful.
  - Peerless Pink**—A very deep pink.
  - Pink Abundance**—A new beautiful deep pink.
  - Pink Spectrum**—A fine new pink which has proved very popular.
  - Senator**—One of the newest of the new varieties. A very prolific bloomer bearing glistening white flowers which are exceedingly fragrant.
  - Spectrum**—One of the very best reds on the market, having large well shaped blossoms.
- The varieties listed above—each, 20c; 3 for 55c.**

**STRONG 3-INCH POTTED PLANTS**

**SPECIAL CARNATION BARGAIN**

4 Named Varieties Our Selection  
Postpaid to You for Only **60c**

**Centaurea (Gymnocarpa) or Dusty Miller**

One of the white-leaved Centaureas. Fine for bedding, for vases, hanging baskets and pots; also used extensively for borders. **Each, 20c; doz., \$2.00.**

**Calceolaria**

The Calceolaria, commonly known as the "Fisherman's Basket," is becoming one of the most popular plants for Mother's Day on the market. With its multitude of vari-colored velvet-like flowers it makes a most acceptable present. The season of the Calceolaria extends from early Spring until June.

**In bloom, each, depending on size, \$1.00 to \$3.00. Packing 35c extra.**



Calceolaria

## Chrysanthemums

THE CHRYSANTHEMUM is, without doubt, the queen of Autumn flowers. Owing to the early frosts of this section, it is impractical to grow these most beautiful Fall plants to maturity in the open ground (except—see under Pom Pons). They can, however, be successfully grown in the garden until September when they should be lifted and potted. Then in the house they will give a wealth of bloom.

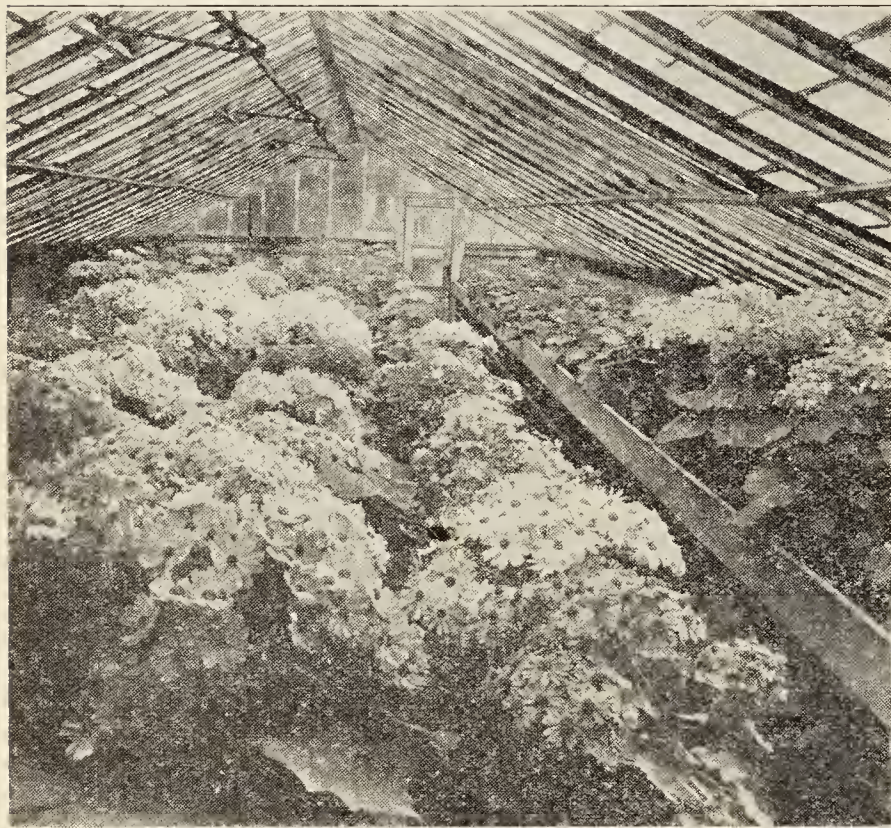
### LARGE FLOWERING VARIETIES

**Betsy Ross**—A grand, early mid-season white, one of the finest yet introduced.

**Golden Mistletoe**—A beautiful Mum with the incurve a deep golden yellow.



One of Our Houses of Chrysanthemums



A House of Our Cinerarias

**Gladys Pearson**—A prolific bloomer, upper surface of petals apricot, underside a distinct buff.

**J. W. Prince**—A leader of the Dark Pinks.

**Maj. Bonnaffon**—A beautiful incurved glossy yellow. One of the best.

**White Chieftain**—Large incurved white. November.

**Price:** Plants from 2½-inch pots—15c each; 3 for 40c.

### Pom Pon Chrysanthemums

These are often known as Baby Mums; flowers range from 1 inch to 2½ inches in diameter and are very compact, and borne in clusters on the stems.

**TWO EARLY FLOWERING POM PONS** which bloomed in our trial grounds before frost:

**Aladdin (New Everblooming)**—A fine double aster-shaped flower of a beautiful deep bronze color. A strong and continuous bloomer. Plants from 2½-inch pots, each, 20c; 3 for 55c.

**Glada**—A beautiful light silvery pink, an early and profuse bloomer. Plants from 2½-inch pots, each, 20c; 3 for 55c.

### SPECIAL CHRYSANTHEMUM OFFER

#### Six Assorted Varieties

From 2½-inch Pots Including  
1 New Aladdin and 1 Glada

ALL SENT POSTPAID for 85c

### Cineraria

(Season December to April)

**Cineraria Hybrids Grandiflora**—Cinerarias are magnificent and truly beautiful plants with rich colorings. Our strain is noted for its large flowers of exceptional beauty. The plants are sturdy and covered by massive flower heads in a variety of bright colors. Fine blossoming specimens, 75c, \$1.00, \$1.50 and \$2.00.

### Cereus—Night Blooming

**Nocturno-Greggii**—A very fine, very rare, night blooming cactus variety. The flower opens after sundown and closes before sunrise. It resembles a water lily somewhat and is pure white in color and very delicate in structure, having a most delightful odor. Water plants only once a week and expose them to full sunshine. **Price, each, from 35c to \$1.50.**

Unless Otherwise Directed We Shall Ship All Plants for Outside Planting at  
the Proper Time to Set Out

REMEMBER—We Pay Delivery Charges to Nearest Postoffice or Express Station  
Unless Otherwise Stated



One of Our Houses of Cyclamen

### Cyclamen

The Cyclamen has become the most treasured of winter blooming plants. Our fine specimens range in color from the purest white to white tipped with pink, through the various shades of pink to the reds. We can supply these plants in bloom from October 1st to March 1st and for gift purposes they cannot be excelled. We select our own seed from the finest in color, size of bloom and most free flowering specimens. Specimen plants in bloom and bud sent anywhere for \$1.00, \$1.50, \$2.00 and \$2.50. The larger sizes are better shipped by express wherever possible.

#### DORMANT CYCLAMEN BULBS

We can supply the above from March to July 1st at 25c each, 3 for 65c

### Cuphea or Cigar Plant

This plant is covered with bright scarlet flowers and makes a very attractive house plant. They are especially useful for vases or basket decorations. Each, 20c; 3 for 55c.

### Cyperus Alternifolius or Umbrella Plant

An unusually fine plant for decorative purposes of extremely easy culture. Requires plenty of water and may be grown as a semi-aquatic. A splendid plant for aquariums and lily pools. Each, from 3-inch pots, 25c, 3 for 65c; from 4-inch pots, 50c, 3 for \$1.30.

### Coleus

**Christmas Gem**—A beautiful variety with large red and maroon-colored leaves, often 5 to 7 inches in length. It attains its full beauty in winter—thus differing from other varieties.

**Trailing Queen**—A beautiful trailing variety, highly colored and very suitable for hanging baskets.

**Dazzling Gem**—Rose pink center, margin of chocolate green, dwarf compact grower, stocky pot plant variety.

**Lord Palmerston**—An excellent beautiful dark velvety maroon center with dark crimson ribs.

**Queen Victoria**—Remarkably handsome, bright cardinal red with distinct bright golden border.

**Verschaffeltii**—The standard crimson bedding variety.

**Crimson King**—Strikingly handsome, velvet blood red, robust grower, splendid both as pot plant and bedder, does fine in winter boxes placed in sunny locations. Any of above varieties, each, 25c; 3 for 65c; larger sizes, 50c.



Coleus



Umbrella Plant

## OUR HIGH ALTITUDE DAHLIAS

Our list contains many of the proven newer favorites along with the select older varieties. Our Dahlia collections have been chosen with care and our patrons are assured of the highest satisfaction from the efforts of our Famous Blue Ribbed High Altitude Stocks.

### NOTE—POTTED TUBERS

In some varieties we may have exhausted our supply of tubers and in this case we reserve the right to send Potted Tubers from 4-inch pots. Dahlias grown from cuttings in the Spring, potted and planted out in June or July, flower earlier and just as freely as those grown from tubers.



Jersey's Beauty

### OUR 1935 FEATURE DAHLIA

**Congressman Wolverton**—A giant decorative type. A sensation beyond our expectations in our Trial Grounds. Beautiful salmon pink flowers with lighter base. Each, 60c; 3 for \$1.50.

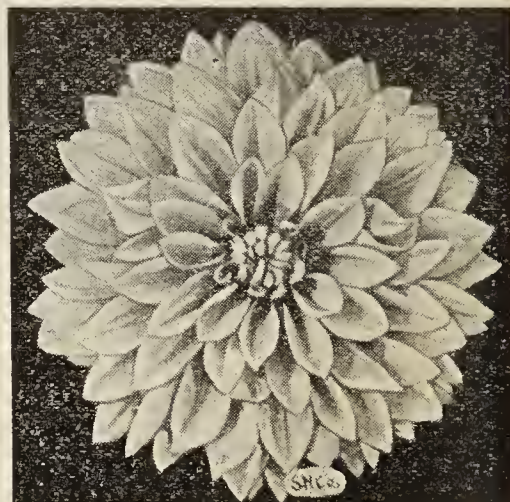
**Sanhicans Queen**—A splendid formal decorative apricot suffused with carmine. Each, 35c; 3 for 90c.

**Miss Bridgeton**—Decorative. Deep pink enormous flower, with a suffusion of violet; long stiff stems. Plants only. Each, 35c; 3 for 90c.

**Margaret Masson**—Decorative. Color a beautiful silvery rose-pink. Flowers of great depth and size on long stiff stems. Plants only. Each, 50c.

**Hercules**—A Dahlia of enormous size. A tangerine and deep yellow. Plants only. Each, 35c; 3 for 90c.

**Maude Adams**—An early and free blooming sort, white overlaid by delicate pink. Each, 25c; 3 for 65c.



Pride of California

**Mrs. I. De Ver Warner**—Decorative. A blossom of soft orchid coloring. A charming color, large blossoms and very long strong wiry stems. Very free bloomer. Each, 25c; 3 for 65c.

**Jersey's Beauty**—One of the finest of the pink sorts, having large perfect flowers of erosive pink, carried high above the foliage. Under Montana conditions we consider this to be the perfect Dahlia. Price, each, 25c; 3 for 65c.

These two fine varieties—one each—for 55c prepaid.

### OUR UP-TO-DATE COLLECTION

**Papa Charmet**—A beautiful decorative type. Fine velvety maroon flowers. Price, each, 30c; 3 for 75c.

**Patrick O'Mara**—A lovely informal decorative type. Strong beautiful flowers of orange buff with a light rose tint. Price, each, 30c; 3 for 75c.

**Cambria**—A fine all around decorative Dahlia, massive, full of large flowers, yellow tinted rose. Each, 30c; 3 for 75c.

**Margaret Woodrow Wilson**—Decorative. This variety is an exhibition type of large size and great beauty. Color is opalescent pink. Face of petals creamy white; reverse, phlox-pink. Medium height. Each, 30c; 3 for 75c.

**Pride of California**—Without doubt the best of the red decoratives. A vigorous grower and a very free bloomer. The large deep crimson red flowers are borne high above the foliage. Each, 30c; 3 for 75c.

### 5 Splendid Varieties

Value \$1.50—Special Price as a Collection,  
\$1.15 Postpaid

(May Be Purchased Singly or as a Collection)

### PEERLESS NOVELTY OFFER

**Peter Pan**—A wonderful new Dahlia, a bright rich luminous lavender pink color, flowers borne on long strong stiff stems. Plants only. Each, 90c; 3 for \$2.50.

**Marie**—This is a magnificent new Dahlia. Its color is a luminous pink. Exhibiting large flowers, strong stiff stems and wonderful keeping qualities. Each, 60c; 3 for \$1.50.

**Ty Cobb**—A wonderful hybrid decorative type, with large flowers. A strong early free and continuous bloomer. Brilliant glowing garnet, shading deeper with a most lustrous sheen. Potted Tubers, each, 60c; 3 for \$1.50.

**Kentucky**—A sport of the famous Jersey Beauty and identical in every way except the color which is a fine salmon pink. Plants only. Each, 75c; 3 for \$2.00.

**Jane Cowl**—A deep massive bloom of bronzy buff and old gold. A stem of unusual length and seldom bothered by insects. Potted Tubers, each, 75c; 3 for \$2.00.

**Pop Stewart**—Beautiful rose and lilac blooms produced on strong stems. Potted Tubers, each, 60c; 3 for \$1.50.

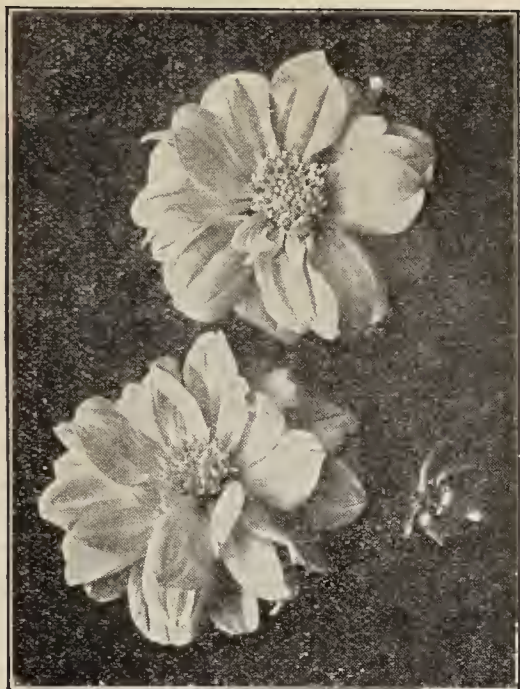
**Treasure Island**—A striking Dahlia of exquisite petal formation. The color is apricot and gold and it attains a wonderful size. Potted Tubers, only 75c; 3 for \$2.00.

### Collection of Above 7 Varieties

Value \$4.95—For \$4.45 Prepaid

(May Be Purchased Singly or as a Collection)

WE OFFER STRONG PLANTING DIVISIONS ONLY



Unwins Dwarf Hybrids

**Purple Manitou**—A very fine well-shaped flower with good stems and an excellent bloomer. **Each, 20c; 3 for 55c.**

**Stradella**—Rich deep purple crimson. Very free flowering with long stems. **Each, 25c.**

**A. D. Livoni**—Warm rose-pink, perfect flowers, with quilled petals which nearly overlap at the ends. **Each, 25c.**

**Dahlia Unwins, Dwarf Hybrids**

Their freedom of flowering is remarkable; they are semi-double, require no stakes, may be planted 18 to 20 inches apart and average between 18 and 24 inches in height. Excellent for Rock Gardens. Wonderful color shades. **Price, each, 15c; 6 for 75c.**

**Pom Pon Dahlias**

The Pom Pon Dahlias are small flowered Dahlias, usually of the show type of flower, and are exceedingly floriferous.

**Bobby**—Plum color. One of the best. **Each, 20c.**

**Snow Clad**—A small pure white of great beauty. **Each, 20c.**

**Golden Gem**—Bright yellow. **Each, 20c.**

**Challenge**—Red and white. **Each, 20c.**

**Fascination**—Pink and lavender blotched with white. **Each, 20c.**

1 each of above 5 varieties, 75c prepaid

**Our Northwestern Gems**

**Bashful Giant**—Decorative. A gigantic bloom where size is one of the requisites for exhibition. Also of great merit for its beautiful coloring—being apricot with golden shadings—flowers produced on good stout stems. **Each, 35c; 3 for 90c.**

**Beatrice Slocombe**—Decorative. A very well built flower of large size. It is an early, continuous and abundant bloomer. The color is a very rich carmine red, blending to old gold and yellow, each petal tipped with gold, making it a most unique and attractive color combination. **Each, 30c; 3 for 75c.**

**Countess of Lonsdale**—Longest season and freest bloom of any Cactus type; flowers complete and perfect. Color exquisite blending of amber and salmon-pink. **Each, 20c; 3 for 50c.**

**Judge Mareau**—Decorative; very large flowers of perfect type produced on strong stiff stems, a blending of glowing salmon pink, red, iridescent orange, yellow, and pure gold. **Each, 30c; 3 for 75c.**

**Paul Michael or California Gold**—A pure gold or deep orange buff colored decorative of immense size. **Each, 35c; 3 for 90c.**

**The Grizzly**—Decorative. The richest deep velvety maroon Dahlia yet produced. **Each, 30c; 3 for 75c.**

**Le Grand Manitou**—A gigantic flower of white, striped and splashed with reddish violet. The largest decorative Dahlia. **Each, 20c.**

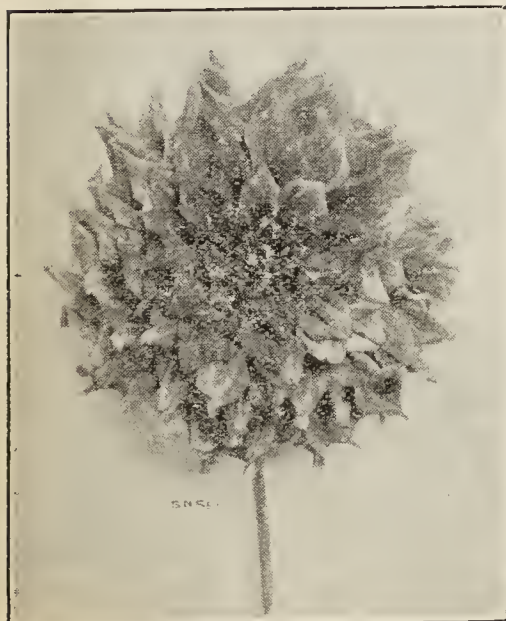
**Two Dahlias That Should Be in Every Garden**

**Elizabeth Slocombe**—Decorative. Its gigantic flowers are produced on long stiff stems. A much desired exhibition variety. A rich, brilliant purplish garnet in opening, and as the flower matures it fades to an exquisite shade of garnet. **Each, 25c; 3 for 65c.**

**Lucy Fawcett (Fancy Show)**—Large, full, heavy, with well-opened quills. Pale straw color, indefinitely dusted and splashed with tender rose to carmine. **Each, 20c; 3 for 50c.**

**Both Sent Prepaid to You for 40c**  
**INCLUDE THEM IN YOUR ORDER**

**We Ship Your Dahlia Order at the Proper Time for Planting Unless Otherwise Specified**



The Grizzly

**OUR SELECTION BARGAIN DAHLIA OFFER**

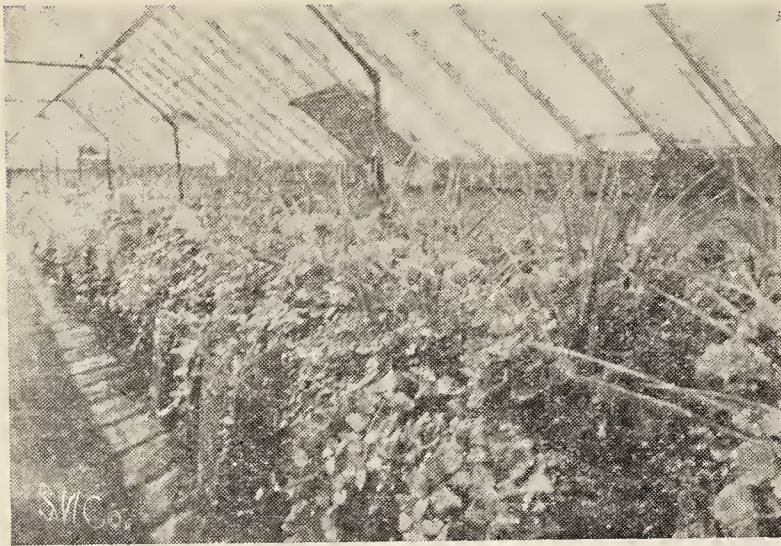
5 Choice Varieties  
All Labeled  
Our Selection

For Only  
**70c**  
Prepaid

**OUR NAMED BARGAIN DAHLIA OFFER**

1—Unwins Dwarf Hybrid  
1—Purple Manitou  
1—LeGrand Manitou  
1—Countess of Lonsdale

Value 75c  
Sent Prepaid for  
**60c**



Showing Some of the Hundreds of Japanese Tubs Made Up and Ready for Delivery for Memorial Day

## Decorated Japanese Tubs

### "Beautiful All Summer Grave Decoration"

Our decorated Japanese Tubs are becoming more popular each year. They are filled with combinations of blooming plants, ferns and vines to your instructions or left to our judgment. A beautiful all-season decoration in the cemetery and fine for porch pillars. Two beautiful arrangements \$5.00 and \$7.50, F. O. B. Helena.

Empty Japanese Tubs at \$1.50 each, F. O. B. Helena. Crating and Packing Free.

## Ferns

We make a specialty of these plants in suitable gift sizes and annually send out thousands to our patrons. If you are planning on a Fern for a friend just tell us the amount you wish to spend and you can rely on our sending a plant that will be a joy to them and a credit to ourselves.

## Boston Ferns

**Nephrolepis Bostoniansis—(Boston Fern)**—This is the general favorite with all lovers of house Ferns. To meet the constant demand for plants suitable for presentation to friends, we have a "SPECIAL" in this type for \$1.25.

**Nephrolepis Whitmani—(Ostrich Plume Fern)**—Unquestionably a valuable Fern of its type. They are graceful beyond description, feathery, plummy and nothing describes them better than Ostrich Plume. Prices of the Above Two Ferns: From 3-inch pots, 30c; 4-inch pots, 50c; 5-inch pots, \$1.25.

**Pteris Tremula**—Commonly called "Lace Fern." This is one of the best known of the family, and the strongest grower, the fronds on a well-developed specimen often attaining a length of three feet. Each, from 2½-inch pots, 30c; from 3-inch pots, 45c; from 5-inch pots, \$1.00; from 6-inch pots, \$1.75.

## Holly Ferns

**Crytomium Falcatum**—Very suitable for Fern Dishes and makes a perfect specimen plant. The leaves are thick and a beautiful holly-green color.

**Crytomium Rockfordianum**—The Improved Holly Fern. The leaves are pointed and notched, resembling Holly leaves. A splendid Fern for the house. Prices of Holly Ferns, each, 25c, 45c, \$1.00 and \$1.50.

## Dracenas

**Indivisa**—This variety is used extensively as a center plant for vases, porch and window boxes, etc. Each, 50c and \$1.00.

**Wolsley**—One of the very finest highly colored varieties, having deep bronze and red broad foliage. Each, \$1.00 and \$1.50.

**Terminalis**—Ribbon-like leaves of richest shades and colors. Enjoys the sun and excellent for baskets, vases and boxes. Each, \$1.00.

## English Daisies

**Bellis Perennis**—Like Pansies, the Daisies for beds or borders in the garden or cemetery are very much in demand. Blooming size plants in pink or white ready May 1st. Dozen, 50c.



Old Favorite Boston Fern



Whitmani or Ostrich Plume

ONE OF OUR JAPANESE TUBS MAKES A COMPLETE GRAVE DECORATION



One of Our Table or Dish Ferns

**Ferns for Dishes**

**Pteris Wimsettii**—A very pretty green foliage and crested Pteris.  
**Pteris Argyrea**—The Pteris are among the easiest grown house Ferns, and the wonderful range of variegated foliage and form render them invaluable. Pteris Argyrea is of a dwarf habit with fronds prettily decorated with white.  
**Pteris Victoriae**—This is considered by many to be the handsomest of the Pteris. The fronds are rich deep green. It is a vigorous and healthy grower.  
**Pteris Multiceps**—One of the most strikingly variegated forms of the Pteris family.

Prices of Above Ferns: From 3-inch pots, 30c; 3 for 75c.

**FERN DISH COLLECTION**

A beautiful assortment of table ferns suited especially for jardiniere and fern dishes ..... 95c  
 We will mail prepaid 4 Ferns in five distinct varieties of our choice

**Feverfew**

Dainty milk-white double spherical flowers. Very free flowering and blooms from Spring until Fall. Excellent as a bedding plant and good for cutting. An old-time favorite. Each, 20c; 3 for 50c.

**Aureum or Golden Feather**  
 —A fine sort with golden yellow foliage. Each, 20c; 3 for 50c.

**Genista Racemosa**

Flowers are very small, pea shaped, borne in close racemes. When in full bloom the entire plant is a solid ball of the brightest yellow, emitting a delicious lemon fragrance. 3-inch pot plants, each, 30c; 4-inch pot plants, each, 50c.

**Fuchsias**

A favorite with our grandmothers and a favorite still. Their color combinations are wonderful, and their easy culture and free flowering proclivities make them exceptional sellers both for Summer and Winter blooming. We can highly recommend all of the following listed below:

- New Black Prince**—This is an improvement on the famous Black Prince. The flowers are much larger, having the same color markings. The plant is stockier. This is perhaps the most beautiful of the Fuchsias. Price, each, 3-inch pots, 30c; 4-inch pots, 50c.
  - Trailing Queen**—A handsome trailing type exceedingly floriferous with purple corolla and flesh-colored tube and sepals. A most effective plant for hanging baskets and window boxes.
  - Phenomenal**—The largest flowering Fuchsia, with long stems, petals red and center bright purple.
  - Black Prince**—Red, single. A fine variety.
  - Little Beauty**—Beautiful red sepals with purple corolla, single.
  - Pride of Orion**—A fine new Fuchsia. Strong vigorous upright grower, flowers are white and extremely double. The blossoms do not drop and it is a very early bloomer.
  - Van-der Strapp**—A new superior white and pink Fuchsia.
- Prices, except New Black Prince, 3-inch pots, 25c; 3 for 65c; 4-inch pots, 40c; larger plants, 75c.

**OUR COZY HOME FUCHSIA COLLECTION**

- 1 New Black Prince
- 1 Trailing Queen
- 1 Pride of Orion

Strong 3-inch Potted Plants

All 3 Above for Only 60c Prepaid

2 of Each (6 Plants) for only \$1.10



Forget-Me-Not

**Forget-Me-Not or Myosotis**

**Susanne**—Of recent introduction. A great improvement on the older varieties, being earlier and a very prolific bloomer. Each, 20c; 6 for \$1.00.

**Ficus or Rubber Plant**

**Elastica (India Rubber Tree)**—This is the old reliable thick leaved variety. A substantial house plant. Its foliage of a beautiful dark green, shiny appearance. Each, 50c and \$1.00.

**Repens**—Directly opposed in character to the upright growing varieties, being really a creeping or trailing vine. Fine for an indoor trellis. Each, 50c; 3 for \$1.25.

**Grevillea or Silk Oak**

A beautiful plant for decorative purposes of quick growth and easy culture. Foliage fern-like and graceful. Used extensively in grave decorations. Each, 25c; 3 for 65c; 6 for \$1.15.



Fuchsia

OUR COLLECTIONS AFFORD REAL SAVINGS

Our collection of Geraniums is the largest in the Northwest. We devote several greenhouses to the culture of their many types and add new varieties as we find them worthy.



A Glimpse Into One of Our Geranium Houses

## GERANIUMS

These old-time favorites offer an uninterrupted display of bloom over an extended period. Their ease of culture and clean growth hold them in the front rank among house plants and for cemetery decoration. We are listing some fine new sorts as well as the standard varieties which we have found adaptable to Northwest conditions.

### OUR DE LUXE HOME GERANIUM OFFER

1 Michell's Sensation strong 4-inch Pot Plant  
1 Pink Barney strong 4-inch Pot Plant  
1 Red Barney strong 4-inch Pot Plant  
1 La Favorite strong 4-inch Pot Plant

Value \$1.85—Sent Postpaid to You for \$1.35

### Our Geranium Aristocrats

**Lindberg**—A wonderful new sort with dazzling double dark pink crimson flowers. **Each, 30c and 50c.**

**Michell's Sensation**—A new scarlet Geranium, an improvement on the famous Helen Michell. Flowers are double and of the clearest possible shade of scarlet. A wonderfully heavy bloomer and it has no equal as a pot plant or bedding plant. Price, each, **3-inch pot, 30c; 4-inch, 50c.**

**Louisa**—A darker crimson than Michell's Sensation; large double flowers, stock plants. The foliage is extremely beautiful on this variety. **Price, each, 3-inch pot, 30c; 4-inch pot, 50c.**

**Anna Jeleniek**—This is by far the best Winter bloomer that we have seen. The flowers are a rich rose color and are double. The foliage is marked very prettily. A fine type. **Price, each, 3-inch pot, 30c; 4-inch pot, 50c.**

Special Collection of the Above 4 Varieties from 3-inch pots, 95c; from 4-inch pots, \$1.50.

#### SINGLE VARIETIES

**Mme. P. Morlan**—Rosy salmon, free bloomer.  
**Sentinel**—Dark crimson, round flowers.  
**Scaramouche**—Salmon, shading to white.  
**Vera Oulianesk**—White, clear, perfect flowers.  
**Yvette Prost**—Rosy pink, fine for window boxes.

#### IVY LEAVED GERANIUMS

This class of Geraniums is rapidly growing in popularity. They are of easy house culture.

**James Atfield**—Large pink double flowers.  
**Leopard**—Lavender pink dotted with crimson.  
**Souvenir de Chas. Turner**—Deep bright pink.  
**Achievement**—Rose with white eye.  
**Wm. Tracy**—Double, light pink, a rather short habit of growth, very fine.  
**La Eleganta**—Beautiful variegated foliage, white and green at first; later the white spots turn to scarlet.

#### SCENTED GERANIUMS

**Lemon**—The small foliaged old-fashioned Lemon Geranium. Very fragrant.  
**Rose-Scented**—Very popular. Flowers pink.  
**Apple**—A variety in great demand for its refreshing apple perfume.



Another of Our Geranium Houses

#### VARIEGATED GERANIUMS

**Happy Thought**—Leaves yellow, center bordered with green, flowers rose.  
**Madame Sallerol**—Bushy variety, used for borders, fine with Lobelia. Foliage green and white.  
**Mountain of Snow**—Fine foliage variety, silver edge, flowers red.  
**Mrs. Pollock**—Foliage yellow, green and red variegation; flowers red.

#### STANDARD VARIETIES (Double)

**Helen Mitchell**—A fine semi-double type of a clear scarlet color, with very large florets and truss. Early and free bloomer.  
**La Favorite**—White, one of the best.  
**Louis Madeline**—A deep pleasing rose color.  
**Marquis de Castellaine**—Crimson, with immense trusses of bloom.  
**Jean Viaud**—Grand pink bedder.  
**Madonna**—Snow white, good bedder.  
**M. Paul Blondeau**—Bright rose, very large flower.  
**Mrs. R. Gloide**—A semi-double—with bright deep pink flowers.

**Red Barney**—This variety has broad, velvety, distinct foliage and vigorous habit—a full large round truss of double petals—a brilliant crimson red.

**Pink Barney**—An excellent pink having all the outstanding features of the Red Barney.

**Beautie Poitevine**—A beautiful type of semi-double Geranium. Exquisite salmon pink flowers.

#### 4 OUR MAIL BAG SPECIAL 4

Strong 3-inch Pot Geraniums  
All Different—Our Selection  
Delivered Prepaid to You for Only 75c

#### PRICES OF ALL GERANIUMS

Strong 3-inch Pot Plants, each, 25c; 3 for 65c; doz., \$2.50.

Strong 4-inch Pot Plants, each, 45c; 3 for \$1.20; doz., \$4.50.

Strong 5-inch Pot Plants, each, 70c; 3 for \$1.90.

6 at dozen rate.

Extra large plants from 5 and 6-inch pots, \$1.00 and \$1.25 prepaid.

FOR MEMORIAL DAY THE GERANIUM SERVES MOST NOBLY





A Glimpse in One of Our Pelargonium Houses

**Pelargoniums or Martha Washington Geraniums**

Our stock of Pelargoniums is beyond reproach and like our Geraniums we devote several houses to their culture and careful selection.

**Mons Herzog**—This has proved to be the most popular Pelargonium. Beautiful reddish salmon pink flowers borne freely and it retains its blossoms longer than any other variety and is a strong sturdy grower.

**Easter Greeting**—Its flowers, which are borne in great profusion from March until late Fall, are a fiery amaranth red, each petal bearing a blotch of deep brown or black and very large. It is of a very compact and bushy habit, and of easy house culture.

**Gardeners' Joy**—Nearly white, with an apple blossom pink at base of flower, the two upper petals blotched with deep brown. Produces one of the largest clusters of bloom of any known variety.

**Wolfgang Goethe**—Flowers large and slightly crimped, ground color dark red, with five well defined violet black spots. Considered the best dark variety.

**Wilhelm Hanff**—Flowers and clusters very large and strongly crimped. Ground color a purplish pink, with large brownish blotches on the upper petals. A profuse bloomer.

**German Glory**—Ground color an apple blossom pink with large dark brown blotches on upper petals; flowers and clusters are large; free bloomer and dwarf, robust branching habit.

**Eastern Star**—A light salmon color, with five large reddish brown spots. Has a long period of bloom, and is a dwarf compact grower.

**W. C. Boyce**—A beautiful shade of salmon.

**Madam Loyal**—(The Pansy Geranium)—Small delicate pansy-like blossoms. Of easy house culture and a most profuse bloomer.

**California Hybrids**—Fine stock plants in this class with mixed colors involving all shades except those of the famous Easter Greeting.

**Springtime**—An improved beautiful very light pink; a real Spring color.

**PRICES OF PELARGONIUMS**—Each, from 3-inch pots, 25c; 3 for 65c; each, from 4-inch pots, 45c; each, from 5-inch and 6-inch pots, 75c and \$1.00. Specimen plants, large, \$1.50 and \$2.00.



Pelargonium in 3-inch Pot

When Comparing Prices

Remember

Our Prices Mean

Delivered

To Your Nearest Postoffice or Express Station—Unless Otherwise Stated

**SPECIAL PELARGONIUM OFFER**

4 Different Varieties Our Selection

Strong 3-inch Pot Plants

Delivered Prepaid to You for Only

75c



Pelargonium in 3-inch Pot

YOU WILL WANT PLANTS THAT GROW IN MONTANA AND THE NORTHWEST  
WE OFFER YOU OUR 45 YEARS' EXPERIENCE IN MONTANA

## Hanging Baskets

You will want a hanging basket or perhaps two for your porch or entrance at the prices we are able to offer them for this year. Our baskets can be filled with your choice of color scheme or left to our judgment. Prices range depending on the size of the basket and the number of plants used. **Prices, each, \$1.25, \$2.00, \$3.00, \$4.00 and \$5.00. Not prepaid.**

### Porous Pottery Hanging Baskets

Hanging porous pottery baskets are rapidly becoming more popular, owing to the fact that they hold moisture much longer than the moss-lined wire baskets, and are much more durable. We can supply these in 8-inch and 10-inch sizes. These pottery baskets are supplied with attached saucers to eliminate dripping.

**Empty, each, 8-inch, \$1.50; 10-inch, \$1.75.**

**Filled, each, 8-inch, \$3.50; 10-inch, \$4.50. Express extra.**



**Porous Pottery Hanging Basket**

### Heliotrope

Heliotrope will succeed in or out of doors. Their exquisite perfume makes them a favorite everywhere.

**Centifleur**—One of the newer forms of medium lavender color, with enormous heads of bloom.

**Elizabeth Dennison**—A very compact large flowered form, almost violet in color.

**Florence Nightingale**—A lavender colored type, very floriferous. **Prices, each, 30c, 40c, 60c.**

### Hydrangea

A wonderful plant for Easter decoration, but they are becoming more popular each year for use on porch, lawn, or garden during the Summer. Our Hydrangeas are of the new French types and of easy culture.

During the Winter the plants should be kept in a cool light cellar without freezing. Only enough water supplied to keep the roots from drying out.

Colors are pink, blue, and white. Season is April to June. Available March to May.

**Prices, fine plants in blossom, \$1.00 to \$3.00.**

### Hepatica

**Hepatica Triloba—Leopard Plant**—Also called Liver Leaf. A novel plant with handsome foliage having bright yellow spots. A sturdy grower and of easy culture.

**Each, from 3-inch pots, 25c; 3 for 65c.**

### Hibiscus

Well known Evergreen tender shrub which may be grown either in a pot or tub, or planted out during the Summer. In salmon and scarlet. **Each, 50c.**

### Hoya Carnosa or Wax Plant

An old-time favorite indoor climber, bearing trusses of flesh-colored, star-shaped, delightfully perfumed, wax-like flowers. Rich green foliage. **Each, 30c; 3 for 75c.**

### Impatiens Sultani

(Periwinkle)

The everblooming Sultani should be in everybody's collection. The dainty little flowers which cover the plant in a mass are a bright pinkish red in color. It makes an ideal house plant and is popular as a bedding plant, especially for shady nooks. **Price, each, 3-inch pot plants, 25c; 3 for 65c; 4-inch pot plants, 40c; 3 for 90c.**

### Kalanchoe—Blossfeldiana

A beautiful new house plant. Easy to grow, makes a neat bushy plant; low growing, bearing brilliant scarlet flowers. Every little growth produces flower stalks and blooms last for two months. Strong blooming size plants from 3-inch pots. **Each, 40c; 3 for \$1.00.**



**Impatiens Sultani**



**A House of Our Hydrangeas**

Good roads now lead to Helena from all directions. Drive over and let us show you through our complete Horticultural Establishment. A trip well worth your while.

**YOU WILL WANT A KALANCHOE PLANT IN THE HOUSE**



English Ivy

**Lantana**

One of the most attractive bedding and house plants, and extremely floriferous.  
**Jacob Schultz**—Opens yellow and turns to a most intense oxblood red.  
**Delicatissima (Weeping Variety)**—Rosy lavender flowers very suitable for hanging baskets.  
**Compesse de Biencourt**—Fine pink variety.

**Snowball**—Pure white.  
 Any of the above, each, 25c.  
 All Three Varieties, Postpaid, 65c



**Ivy—Parlor**

A good vine for the window at all seasons, and in great demand as a vase, basket or window box plant in the Summer. Each, 20c; 3 for 50c.

**Kenilworth Ivy—Creeping Charlie**

An excellent small creeping vine for house use; foliage fine and attractive. Each, 3-inch, 20c; 3 for 50c.

**Ivy—English**

An invaluable Evergreen Climber for indoor purposes; a splendid plant for house trellis decoration. Each, 3-inch pots, 25c; 4-inch pots, 45c.



Lantana

Your neighbor will probably want some plants—why not combine your order and get quantity prices?

**Livingston Daisy**

A beautiful house plant bearing bright pink Daisy-like flowers. A continuous bloomer. Each, 30c; 3 for 75c.

**Lobelia**

The best of all for border plants, being low and covered with a mass of small blossoms. They thrive in almost any garden soil. Splendid for cemetery use.

**Double Blue Kathleen Mallard**—Large double flowers of an intense blue, very desirable.

**Crystal Palace**—Deep blue; a splendid bedder.

**White Gem**—A beauty. A very fitting companion to Crystal Palace.

**Hambergia**—A new trailing variety which has found immediate favor. Flowers are a beautiful blue and are single. Fine for hanging baskets.

Any of above varieties, each, 10c; doz., \$1.00.

**Lavender**

**Lavendula Vera**—The true old-fashioned lavender. Greatly admired for its sweet fragrance. In this section it is not hardy, and must be cared for indoors in Winter. Each, 25c; 3 for 65c.

**Lemon Verbena—Aloysia (See Page 3)**



Lobelia

**EASTER LILIES**

For Eastertide we make a specialty of Easter Lilies which we grow by the thousands and at this time are prepared to ship in quantity to any part of the Northwest. Let us assist you in your choice of a Lily for Easter Sunday and all orders will receive special attention and care in packing to assure arrival in good condition. Our shipments of Lily Plants into New York State and Massachusetts arrived there in wonderful condition. See our Special.

Each, of fine foliage and flowers, \$1.00 to \$3.50. Dormant Bulbs available in October and November—35c each; 3 for 90c.



One of Our Houses of Easter Lilies

Again We Offer  
**Our Easter Lily Special**  
 For this particular season we make a specialty of sending Easter Lilies to all parts of the country. These are specially crated with your card attached and shipped by express prepaid to destination desired.  
 Prepaid Anywhere \$2.50  
 An Ideal Remembrance

REMEMBER—  
 Our Prices ARE PREPAID to Your Nearest Post Office or Express Station Unless Otherwise Noted

SEND THE FOLKS ONE OF OUR EASTER LILY SPECIALS



**Marguerite**  
3-inch Pot Plant

**Lilies—Calla**

**Calla Elliottiana**—A beautiful member of the Calla family, with dark green foliage spotted with silvery white, and handsome yellow flowers. A splendid house plant of the easiest culture.  
**Calla Aethiopica**—Calla Lily or Lily of the Nile. A well known and justly a favorite window plant. Of very easy culture.  
**Calla—Little Godfrey**—A smaller type of later introduction and with its extremely free flowering habit, has proved wonderfully popular. The Callas are fast becoming popular as Summer subjects in the Garden Pool.

Prices of above three varieties, each, 50c.  
 One each of the above three varieties, \$1.25, prepaid.

**Madeira or Mignonette Vine**

Very popular vine and a very rapid grower. Fleshy heart-shaped leaves of light green producing numerous racemes of feathery white flowers of pleasing fragrance. 3-inch Pot Plants only, each, 30c; 3 for 75c.

**Marguerite**

**Mrs. F. Sanders**—A double, pure white variety, with long stemmed blooms often measuring five inches in diameter. Grown in enormous quantities for cut flowers.

**Marguerite—Boston Yellow**—A magnificent golden Marguerite, with flowers from 3 to 5 inches in diameter. Greatly grown for cut flowers, having long stems.

**White Marguerite—(Chrysanthemum Frutescens)**—This is the well known single Paris Daisy, and the best known of the family.

**Oleander**

An immensely popular plant. It is a large semi-double red, pink or white bloomer which can be kept growing in almost any situation during the whole year. Each, 50c to \$1.50.

**Oxalis**

**Grand Duchess—(Pink or Lavender)**—A very prolific flowering variety of easy growth. Fine house plant, especially good for hanging baskets. This is possibly found in more homes than any other plant. (Plants in season, 30c).

**Bermuda Buttercup—(Yellow)**—Also very prolific in its flowering habit, an easy growing, distinct bright yellow. (Plants in season, 30c each).

**Hirta**—Large handsome foliage bearing pretty rose flowers. (Plants in season, 30c each); bulbs, 3 for 20c; 6 for 30c.



**Oleander**

**WHEN IN HELENA**

You are cordially invited to visit our Greenhouses and we aim to give you a courteous and instructive welcome



**A House of Our Calla Lilies**



**Oxalis (Hirta)**

**WE ARE A COMPLETE HORTICULTURAL ESTABLISHMENT SERVING MONTANA AND THE NORTHWEST FAITHFULLY FOR 45 YEARS**

## OUR FAMOUS PANSY PLANTS



Swiss Giant Pansy

### Petunias

#### Our Plants Afford You an Immediate Display

We offer a wonderful plant list of lovely varieties in this great favorite, including the sensational New All-Double "Victorius."

#### DOUBLE PETUNIAS

Colors ranging from white, mottled pink, light pink, purple and white, clear pink and red.

**Double Rosy Morn**—A new Petunia that has surpassed all expectations. The flower is deep pink and the plant is very bushy and stocky.

#### SINGLE PETUNIAS

**Ruffled Monsters**—Prized for their exquisite markings and colorings. Greatly improved type.

**Giant Fringed**—Mixed colors.

**Diener's Pink Glory**—One of the most handsome Petunias for porch boxes and bedding purposes.

**Rosy Morn**—(Single)—A splendid and favorite bedding variety.

**Blue Jay**—A real Royal Purple.

**PRICES OF PETUNIAS**—Each, 3-inch, 25c; doz., \$2.50. Each, 4-inch, 40c; doz., \$3.75.

**New All Double Petunia Victorious**—Plant of a dwarf nature with giant fringed flowers. A wonderful assortment of colors from their fully double flowers. **Plants from 3-inch pots, each, 50c; 3 for \$1.25.**

We are the most extensive growers of Pansies in this section and specialize only in the finest strains obtainable. The new Swiss Giants which we are again offering this year are particularly fine. Plants are either in bud or bloom by May 1st and are packed in such a way that the root system is undisturbed and the plant receives no setback in its growth. We use five large greenhouses for our Pansy stock as well as nearly an acre in our Nursery.

**Prices of Pansies (our Giant Flowering Premium Strain), mixed, per dozen, 65 cents, prepaid.**

Pansies can be supplied in separate colors: Light blue, pure yellow, black, red shade, dark purple, golden bronze, pure white and henna or tango red and mixed.

**Giant one-year-old Pansies:** Clumps taken from the field, very large. Price per doz., \$1.75.

Can also be supplied in separate colors.

#### IMPROVED SWISS GIANTS

A new strain that is rare, with some beautiful new shades. The flowers are larger and the stems strong. Every Pansy lover will want some of the new Swiss Giants in the garden. They have gained the reputation of the world's most brilliant and magnificent of all Pansies. Mixed only, 75c per doz., prepaid.

#### Two New Gleam Double Nasturtiums

We are offering potted plants of these two beautiful creations as well as seed. For those who wish a more immediate effect in the garden or they may be grown in the house.

**Scarlet Gleam**—Dazzling red in color, delightfully sweet scented, superior in type, extra large flowered, indescribably lovely.

**Golden Gleam**—The remarkable golden double, sweet scented creation, is growing more popular all the time.

**Strong pot plants of the above two varieties, each, 20c; 3 for 50c; 6 for 90c.**



New Petunia Victorious



Passion Flower

**Passion Flower (Courelea)**

Beautiful beyond description. The vines may be trained up on a small wooden trellis stuck in the pot. The flowers are a beautiful light blue suffused with rose. **Price, each, 35c, 50c and \$1.00.**

**Pans of Plants**

These pans contain Palms, Ferns, Coleus, Begonias, etc., and are very attractive and the contents most lasting. **Each, \$1.50 and \$2.00 by express. Not prepaid.**

**Pandanus Veitchii**

A highly decorative plant with gracefully curved sword-like leaves. Foliage dark green margined creamy white. Of very easy culture. **Each, 50c, \$1.00, \$1.50.**

**Salvia**

(Scarlet Sage)

**Harbinger**—One of our most valuable Summer bedding plants. Bears erect spikes of brilliant scarlet flowers. **Each, 25c; 6 for \$1.25.**



Strawberry Geranium

**Blue Salvia**—A very handsome type, having beautiful blue flowers. **Price, each, 25c; 6 for \$1.25.**

**Palms**

Our Palm house receives most enthusiastic attention from our thousands of visitors.

**Phoenix Roebelenii**—A very dainty Palm, having a dense growth of light feathery foliage. **Price, from 4-inch pots, \$1.00; 5-inch pots, \$1.50 up to \$2.50.**

**Kentia Belmoreana**—One of the most graceful varieties. With long arching stems and fan-like canopy of richest green. **Each, \$1.00, \$1.50, \$2.00, \$4.50. Not prepaid.**

**Perestrophe**

**St. Augustine Grass**—A beautiful plant with handsome green and white variegated foliage. Excellent for porch boxes, hanging baskets and as a border. **3-inch pot plants, 25c; 3 for 65c.**

**Philodendron**

**Friendship Vine**—The best indoor vine for planting wall pockets, vases, boxes, etc. Easy to grow. **From 3-inch pots, 30c; 3 for 75c.**

**Saxifraga Saramentosa**

**Aaron's Beard**—or **Strawberry Geranium**—This is a handsome plant of a wonderful trailing habit, with brightly variegated foliage. **Each, 20c; 3 for 55c.**

**Primula Malacoides**

**New Baby Primrose**—**Ericksonii**—A distinctly better lavender than ever before. Plants have a very vigorous and bushy growth with masses of bloom. **Each, from 4-inch pots, 65c; from 5-inch pots, \$1.00.**

**Tradescantia or Wandering Jew**

One of the most used plants for hanging baskets and window boxes. Three varieties:

- 1. Green foliage.
- 2. Green striped with gold, and
- 3. Green striped silver and red. **Each, 20c; 3 for 50c.**

**Sanseveria—Zebra Plant**

**Zeylanica**—Of very easy culture and a plant that will withstand adverse conditions. Its tall, fleshy leaves are alternately barred green and white. **Each, 50c; larger plants, 75c, \$1.00 and \$2.00.**

**Laurenti**—A recent introduction, the variegation of the foliage being a rich golden leaf margin. **Each, \$1.00 and \$2.00.**

**Shamrock**

The true small-leaved Irish variety. **2-inch pot plants, each, 15c; 3 for 40c; 3-inch pots, 30c; 3 for 75c (in season), March to May.**



Sanseveria Zeylanica



Tradescantia



Our Famous Helena Violets

**Tuberoses**

One of the most delightfully fragrant and exquisite of all Summer blooming plants. Plant the bulbs as soon as the ground becomes warm. Our specialty is the Excelsior Double Pearl variety. Each, 15c; 3 for 40c.

**Verbenas**

The Verbena without doubt is one of the most valuable bedding plants for use in the Northwest. They bloom continuously through the Summer.

**Verbena—Oxford Beauty—** This is a very large flowered clear pink variety.

**Other colors:** Scarlet, pink, white, blue shades, purple, white and striped. Each, 20c; doz., \$2.00.

**Violets**

We have found that Violets under proper cultivation can be grown in Montana that are the equal of any in the entire country. As an evidence of this fact, the demand for our famous Helena Violets has increased rapidly. We might add that our Violets won the silver medal at the National Flower Show at Detroit in 1927.

**Princess of Wales—**One of the best varieties grown. Flowers very large, long stems, a very profuse bloomer, and extremely fragrant.

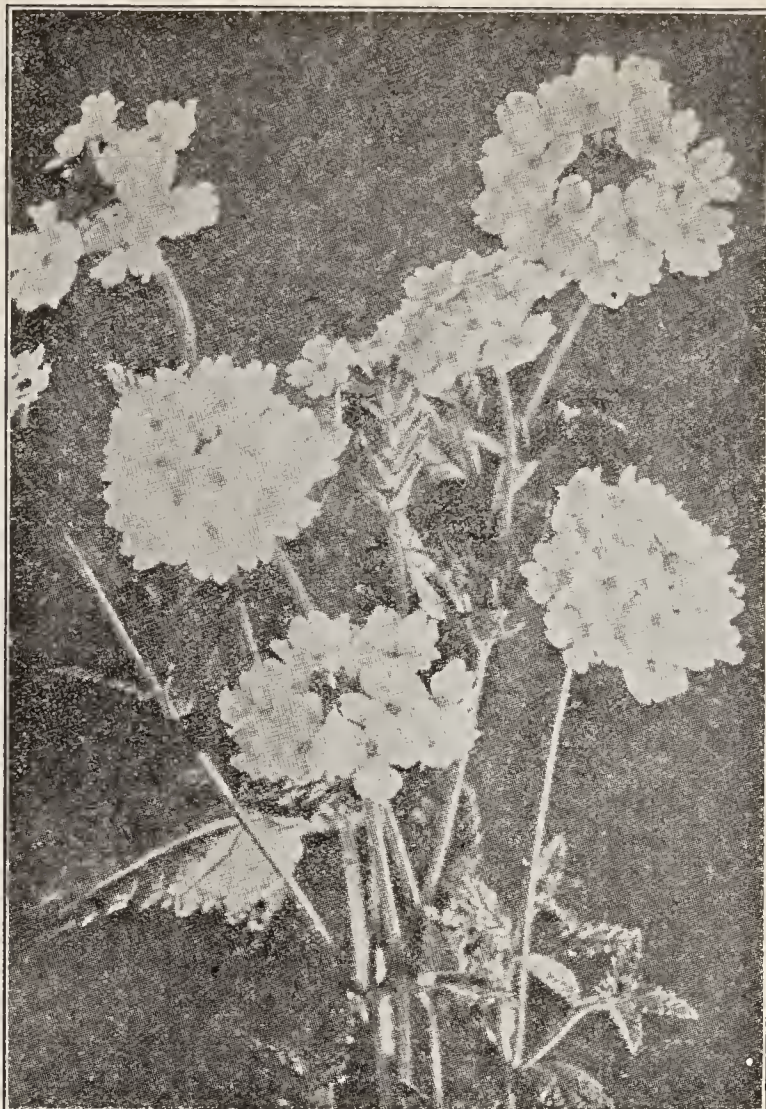
Price of above two Violet varieties, each, strong 3-inch pot plants, 30c; 3 for 75c.

**Vinca**

(See Vinca in Japanese Tubs, Page 10)

This is without a peer as a decorative vine for porch boxes and hanging baskets. The demand for it in the United States runs into the millions each year, and is steadily growing.

Either in green foliage or variegated. Each, 3-inch pots, 25c; 6 for \$1.25. Each, 4-inch pots, 40c.

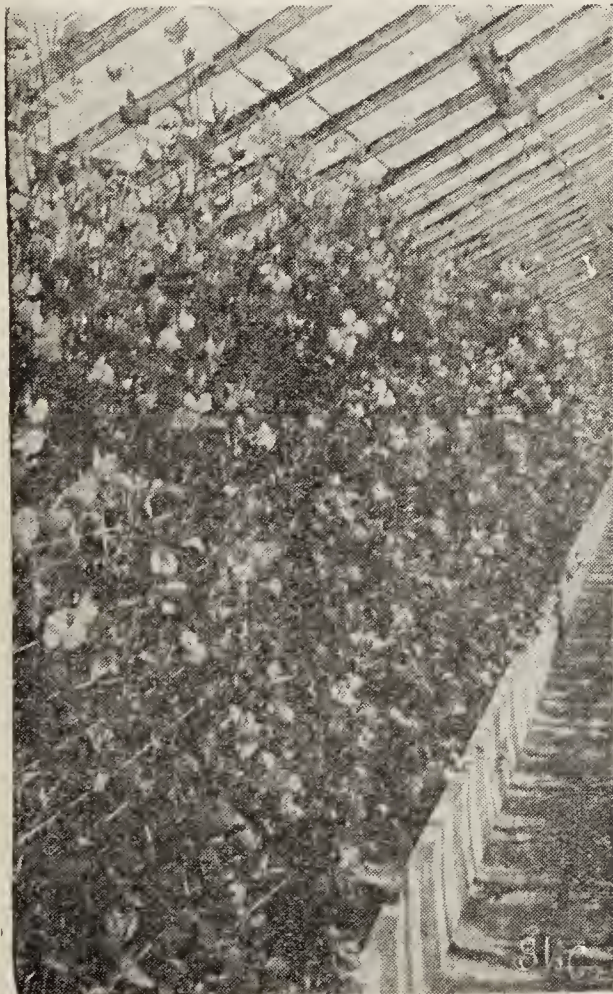


Verbenas

**OUR WONDERFUL TEMPLE ZINNIAS  
Giant Dahlia Flowered**

“Plants Insure Extra Early Flowers”

The largest and most beautiful strain of these fine annuals and in a variety of gorgeous colors. The plants we offer are all of the standard and novelty shades, healthy, strong and vigorous. Prices, from 3-inch pots, per doz., \$1.25; bench grown, per doz., 50c; 25 for 90c.



One of Our Houses of Sweet Peas in the Winter Season



Temple Strain Zinnia

# ROSES

## FEATURING OUR HARDY PEERLESS 2-YEAR-OLD ROOT WRAPPED ROSES

(All Dipped in Life Preserving Wax)

All our Roses are of Number 1 grade and quality and are individually wrapped with the roots securely covered with damp packing material. They are dipped in a special life preserving wax to further assure you of satisfaction.

### OUR PEERLESS TEN COLLECTION

**American Beauty**—One of the largest, sweetest and best of all hardy Roses. It is a quick grower, constant bloomer; color, rich rosy crimson, shaded and veined in the most charming manner. One of the finest Summer Roses.

**General Jacqueminot**—"General Jack"—A celebrated Rose with shapely buds and handsome flowers of brilliant velvety crimson. Very fragrant.

**Gross au Teplitz**—or **Prairie King**—A dazzling fiery crimson Rose, one of the best for the Northwest.

**Duchess of Wellington**—Intense saffron-yellow stained crimson; long buds.

**Lady Hillingdon**—Strong apricot-yellow buds, still pale yellow when open, with an added orange tinge.

**Radiance**—This is the popular carmine-pink which is bound to succeed everywhere. A strong, vigorous grower with well-shaped large double blooms.

**Red Radiance**—A sport of Radiance with most attractive bright cerise blooms. As large and vigorous, and as free blooming.

**Mme. Caroline Testout**—Clear, bright satiny pink, flowers very large and extremely showy. The famous Rose of the City of Portland.

**Sunburst**—A splendid Rose of vigorous habit and one of the largest of the H. T. type. The color is an orange-copper or golden orange, very intense, giving a most brilliant effect. It has proven a fine garden Rose for the Northwest.

**Talisman**—One of the most popular Roses either as a cut flower or for the garden. The long pointed buds are bright yellow. As the petals unfold they develop into double, fragrant, high-centered flowers that combine bright apricot, gold, and deep rose-pink into a glittering mass of color. Perpetual and free flowering.

Prices of above ten strong 2-year-old varieties—75c each, 6 for \$4.25; 12 for \$8.00, prepaid.



General Jacqueminot



Talisman

COLLECTION ONE OF  
EACH OF THE ABOVE  
TEN VARIETIES ALL  
FOR \$6.50, PREPAID



American Beauty



## CLIMBING, RAMBLER, RUGOSA ROSES

### Rambler and Climbing Roses

**Blaze—(Everblooming)—**Plant Patent No. 10.

A seedling of Paul's Scarlet Climber and Gruss an Teplitz or Prairie King. A marvelous, hardy, everblooming scarlet red Rose, combining the bloom and growth of Paul's Scarlet with the everblooming habit of the Gruss an Teplitz. Price, each, \$2.50 prepaid. From pots not dipped.

**Crimson Rambler—**This Rose is of vigorous growth. It flowers in clusters forming a mass of vivid crimson beauty.

**Paul's Scarlet Climber—**One of the hardiest and best of the climbing Roses, bearing large semi-double scarlet shaded crimson flowers, long blooming and holding flowers long after many June bloomers have dropped their petals.

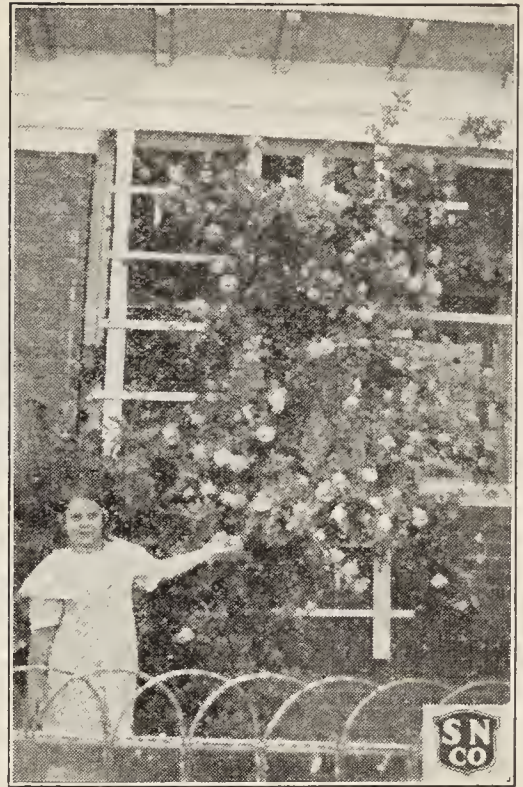
**Climbing American Beauty—**This is one of the best of the climbing Roses and a very strong, vigorous grower and hardy. The flowers are a rich rosy crimson.

**Dorothy Perkins—**Shell pink, very fragrant, blooms in clusters, vigorous climber. A real Rocky Mountain Rose.

**PRICES OF CLIMBING ROSES EXCEPT BLAZE—**Strong 2-year-old bushes, 75c each, 6 for \$4.25; 12 for \$8.00, prepaid.



Our 2-year-old Roses, root wrapped and wax dipped



Climbing American Beauty

### BRIAR ROSES

**Harrison Yellow—**A fine hardy Rose of single free flowering proclivities. The bushes make fine specimens for lawn and garden and need very little protection if any to stand our severe Winters. The bush bears its flowers profusely and they are a rich golden yellow in color. Field grown plants, each, \$1.25, shipped without ball.

**Persian Yellow—**A large and very fine double Rose, which flowers most freely. The blossoms are of a deep golden color. Is very hardy and a vigorous grower. Field grown plants, each, \$1.25, shipped without ball. Not wax dipped.

(It is the Harrison and Persian Yellow Roses which are seen blooming so profusely around the vicinity of Mammoth Hot Springs in Yellowstone Park.)

### Hardy Rugosa Roses

**F. J. Grootendorst—**Flowers are small, double and borne in great profusion in clusters and are a bright crimson in color.

**Sir Thomas Lipton—**A fine vigorous grower with large double white flowers.

**Belle Poitevine—**A fine Rose of this type with brilliant magenta-purple flowers, produced unceasingly on vigorous plants.

Price of all Rugosa Roses—Each, 75c, 6 for \$4.25; 12 for \$8.00, prepaid.

### SPECIAL—

#### Climbing and Rugosa Rose OFFER

- 1 Climing American Beauty
- 1 Dorothy Perkins
- 1 Sir Thomas Lipton

Strong 2-Year-Old Roses  
Root Wrapped, Wax Dipped

All 3 Sent Postpaid  
for \$1.95



Persian Yellow Rose



Harrison Yellow Rose

WE PREPAY DELIVERY ON ROSE PLANTS

# HARDY PERENNIALS



Looking Down the Main Range of the Rockies  
7 Miles from Our Nursery

## Alyssum Saxatile or Gold Tuft

One of the most useful plants either for rockery or border. Produces large flat heads of yellow flowers early. Strong young plants, each, 25c; 6 for \$1.25.

## Achillea

**Ptarmica, Boule de Neige—New.** An improvement on "The Pearl," with fuller and more perfect flowers. Best for borders; neat plant. Each, 25c; 3 for 65c.

## Anthemis or Hardy Marguerite

**Kelwayii (Improved)**—Daisy-like yellow blossoms produced all Summer. Finely cut foliage. Excellent for cut flowers. Each, 25c; 3 for 65c.

## Arabis Alpina or Rock Cress

A very early low flowering plant valuable for rockery and edging. It forms a dense carpet, and is literally covered with white flowers. Each, 25c; 6 for \$1.25.

## Hardy Asters or Michaelmas Daisies

These beautiful Hardy Perennials grow from 3 to 4 feet high. They are covered late in the Fall with myriads of single blooms, and are exceedingly useful for cut flowers.

**Lady Lloyd**—A very fine clear rose pink.

**Climax**—A fine deep blue.

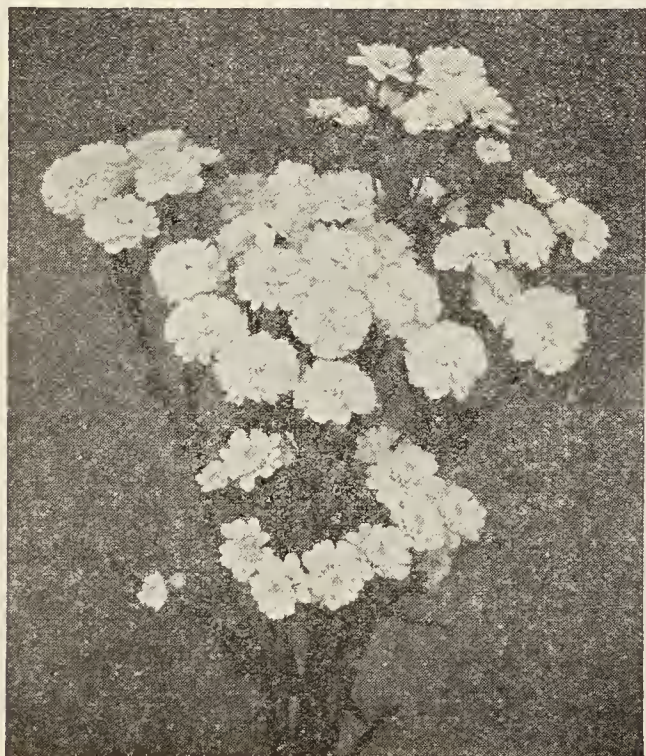
**Feltham Blue**—Considered one of the best.

**Præcox**—Rosy purple.

**F. W. Raynor**—A fine pink.

Each of the above, 25c; 3 for 65c. Large field clumps, each, \$1.00.

One each of above 5 varieties, \$1.00.



Achillea Boule de Neige

Our collection of Perennials, which affords such a wonderful and colorful display every Summer and Fall, is the largest and best in the Rocky Mountain region, and we are continually adding to our stock. For our climate in the Northwest there is no question but that they are by far the best class of plants for those who desire a profusion of bloom for the garden with the least expenditure of effort. Give them ordinary good soil enriched occasionally with well rotted manure, Vigoro or Plantone, and keep them watered at proper intervals. As soon as frosts in the Fall have killed the top growth, cover the plants with a mulch of straw.

## Arenaria

**Caespitosa**—Plants form a dense velvety green carpet and very much in demand for planting between flagstones and cavities in the rockery. Each, 25c; 3 for 65c; 6 for \$1.25.

## Artemisia

**Lactiflora**—A fine plant for the border or among shrubbery. Height about 4½ feet. Fine foliage and large panicles of creamy white flowers. A splendid cut flower. Each, 25c; 3 for 65c.

## Armeria—Sea Pink or Thrift

Very useful in the rockery and for the border.

**Formosa**—This is a splendid dwarf variety having heads of rosy pink flowers; is a vigorous grower and hardy. Each, 25c; 6 for \$1.25.

## Aubretia—Rainbow Rock Cress

**Large Flowering Hybrids**—Very pretty dwarf growing plants suitable for the rockery or for edging. They form masses of silvery green foliage and lilac blue flowers in Spring and Summer. Each, 25c; 3 for 65c.

## Aquilegia or Columbine

**New Crimson Star**—A beautiful creation of the long spurred type. Flowers are rich maroon red. Plants, each, 30c; 3 for 75c.

## Our Long Spurred Hybrids

We have selected the very best of types in the following shades: blue, lavender, scarlet and red, and pink and rose. Strong plants, each, 25c; 6 for \$1.25. Field clumps, each, \$1.00.



Anchusa in Our Nursery

## Anchusa Italica

**Dropmore Variety**—Flowers of a gentian blue. Almost continuous bloomer after June. 3 feet. Strong plants, each, 25c; 3 for 65c.



Aquilegia—Columbine



Campanula Media

### Bleeding Heart—(See Dielytra, Page 24)

### Boltonia or False Chamomile

Among the most showy of our Hardy Perennial plants, with large single flowers, resembling a single Aster.

**B. Asteroides**—Pure white.

**B. Latisquama**—Pink tinged, lavender, each, 25c; 3 for 65c.

### Cerastium Tomentosum or Snow in Summer

Low growing with white foliage and flowers. Very fine for planting on graves. Strong plants, each, 25c; 6 for \$1.25.

### Catnip

Strong 3-inch potted plants of this great tonic and conditioner for cats. Each, 25c; 3 for 65c.

### Campanula or Canterbury Bell

**Media**—Single in colors of dark blue, white, light blue and rose. Each, 30c; 6 for \$1.50.

**Calycanthemum (Cup and Saucer Canterbury Bells)**—In this variety the calyx is the same color as the flower, giving it the appearance of the cup and saucer. In the following shades: rosy pink, dark blue and pure white. The above in 4-inch pots stock—all extra quality, 30c; 6 for \$1.50.

**Carpatica (Carpathian Harebell)**—A pretty species growing in compact tufts, flowers clear blue and white. Blooms all Summer; excellent for the rockery. Each, 30c; 3 for 75c.

**Pyramidalis (The Chimney Bell Flower)**—Blue salver-shaped flowers. Each, 25c; 3 for 65c.

**Rotundifolia Olympica**—A little beauty for the rockery. Slender clear blue bell flowers. Suited for crevices and steep slopes. From 3-inch pots, each, 30c; 3 for 75c.

### Chrysanthemum Maximum or Shasta Daisy

A few Shasta and Elders Daisies should be in every garden. Fine for cut flowers and garden contrast.

**C. Maximum King Edward VII**—A splendid Daisy. Beautiful for cut blooms, two or two and a half feet high.

**C. Shasta Daisy—"Alaska"**—(Burbank's Improved).—Glistening white flowers. Very fine.

**The Prince**—A gigantic and free flowering, newer type of Shasta. The enormous flowers on strong stiff stems are very fine for cutting.

### HARTJE AND ELDER'S HARDY DAISIES

A very useful early form of the Shasta Daisy. Very free flowering Hardy Perennial. Prices of Shasta and Elder's Daisies: Each, 25c; 6 for \$1.25. Large field grown clumps, each, \$1.00.

### Candytuft, Hardy—(See Iberis, Page 25)

### Cheiranthus

**Cheiranthus Alloni (Siberian Wallflower)**—A beautiful rock plant, dazzling fiery orange flowers on stems about a foot high. Best used as a biennial. Each, 25c; 3 for 65c.

### Columbine—(See Aquilegia, Page 22)

### Coreopsis

**Mayfield Giants**—A fine perennial of Australian origin. It produces a taller and more vigorous plant than the type, with longer and firmer stems and larger individual blooms of which the ray petals are broader and form a more perfect corolla. Each, 25c; 3 for 65c.

### Cress—Water

Try a plant or so in your Lily Pool or in very moist soil, where they will thrive to perfection. Potted Plants, each, 20c; 3 for 50c.

### Dianthus Barbatu or Sweet William

One of the most popular of outdoor bedding plants, throwing strong stems of brilliantly colored blossoms.

**D. Latifolius Atracoccineus**—(Everblooming Hybrid Sweet William)—A brilliant Summer bedding variety producing masses of brilliant fiery crimson flowers.

**Holborn Glory**—This is a large flowered selection of the auricul-eyed section, a most beautiful Sweet William.

**Scarlet Beauty**—A very effective rich deep scarlet. **Pink Beauty**—One of the prettiest among the Sweet Williams. Each of the above, 25c; 6 for \$1.25.



A Row of Shasta Daisies in Our Nursery



Sweet William



Hardy Cheddar Pinks in Our Nursery

**Highland Queen**—The most brilliant single Perennial Dianthus in cultivation, bearing lustrous scarlet vermillion flowers. Ideal for bedding, borders or rock gardens. **Each, 25c; 6 for \$1.25.**

**Cheddar Pink**—A very compact grower, makes a cushion of glaucous leaves and sweet scented rose-colored flowers. **Each, 25c; 6 for \$1.25.**

**Delphinium or Perennial Larkspur**

Our stock is from world famous strains and we have selected and re-selected our plants for type, vigor, style and decorative value. The flowers should be removed before the seed pods form and the plants will bloom later in the season again.

**Bella Donna**—Turquoise blue.

**Bellamosum**—Dark blue form of Bella Donna. **Each, 25c; 6 for \$1.25.**

**Dianthus or Hardy Pinks**

**Deltoides**—A beautiful little plant with narrow leaves and small crimson flowers early in the Summer. A gem for the rock garden. **Each, 30c; 3 for 75c.**

**Red Montana**—Beautiful Carnation, flowers large and borne in clusters, deep red in color. A very vigorous grower, making excellent cut flowers. **Each, 30c; 3 for 75c.**

**Hardy Grenadine Carnations or Old Fashioned Pinks**—Beautiful shades of red and white. Prolific bloomers. **Each, 25c; extra large plants, 75c.**

**Plumarius (Clove Pinks)**—Flowers are pink, purplish and white and fragrant; borne on long spikes. Fine for border work or rock gardens. **Each, 25c; 6 for \$1.25.**



Digitalis—Foxglove

**Dielytra or Bleeding Heart**

An old-fashioned favorite. Its long racemes of graceful heart-shaped pink flowers are always attractive. It is especially useful for planting in the shade. **Each, 50c; large field grown clumps, each, \$1.00.**

**Doronicum Excelsium (Leopard's Bane)**

Splendid for cut flowers, having a good long stem. Will thrive almost anywhere. Pretty clear yellow. Very early. **Strong young plants, each, 25c; 6 for \$1.25.**



Delphinium

**Chinense—Blue Butterfly**—Improved. This is a fine new variety of the Chinense type. The plants average 12 inches in height, and bear rich aquamarine blue flowers. **Fine strong plants, each, 30c; 3 for 75c.**

**New Blackmore-Langdon Strain**—A prize strain of sensational Hybrids. Beautiful colorings and strong, stately stalks. **Strong pot plants, each, 30c; 6 for \$1.50.**

**Bees Hybrids**—A mammoth strain of Delphiniums with a beautiful range of colors. **Each, 30c; 6 for \$1.50.**

ALL OUR PERENNIAL PLANTS ARE BLOOMING SIZE

**Digitalis or Fox Glove**

**Gloxinaeflora**—A beautiful strain of finely-spotted varieties in colors of white, purple, rose and lilac.

**Giant Shirley**—This variety is of extraordinary size and vigor, growing from 5 to 6 feet tall. Colors range from white and shell pink to deepest rose.

**Prices of the above: Large 4-inch pot plants, each, 35c; 6 for \$1.75.**

**Edelweiss**

**Alpinum**—A well known alpine with pretty white leaves and small yellow flowers surrounded by starlike heads of leaves. Splendid for the rockery. **Each, 30c; 3 for 75c.**



Dielytra—Bleeding Heart

A SENSATIONAL DELPHINIUM—OUR BLACKMORE-LANGDON STRAIN

### Gaillardia-Portola Hybrids

The center of the Daisy-like blossoms is a dark reddish brown with beautiful markings of crimson, orange and vermilion. Each, 25c; 6 for \$1.25.

### Geum

**Mrs. Bradshaw**—18 inches high. A splendid new variety with large double flowers of a fiery red. Fine rock garden plant.

**Lady Stratheden**—A new introduction of great merit, rich golden yellow blossoms. Either variety, each, 25c; 3 for 65c.

### Gypsophila or Baby's Breath

**Paniculata**—The popular old-time variety, admired for its feathery appearance. Price, each, 25c; 3 for 65c. Field grown clumps, each, 90c.

**Bristol Fairy**—A fine new variety; produces much larger panicles of double larger flowers. Grafted plants, each, 50c; 3 for \$1.25.



Field of Our Famous Double Hollyhocks

### Helenium or Sneezewort

**Riverton Beauty**—Striking colored blooms, lemon yellow and purplish black. Each, 25c; 3 for 65c.

**Riverton Gem**—Old Gold, changing to wallflower red. Price, each, 25c; 3 for 65c.

### Helianthemum, Rock or Sun Rose

Low-growing evergreen plants, forming broad clumps, and which during their flowering season, July to September, are hidden by a mass of bloom; excellent for border plants or for the rockery. Choice mixed colors. Each, 25c; 3 for 65c.

### Heliopsis or Orange Sunflower

A valuable addition to the hardy border, blooming earlier than the sunflowers, and rarely exceeding three feet.

**H. Pitcheriana**—Flowers about two inches in diameter, double, of a deep golden yellow. A splendid cut flower. Each, 25c; 6 for \$1.25.

### Heuchera or Coral Bells

A splendid Hardy Perennial, with flowers of a bright red coral color. Excellent for cutting. Each, 25c; 3 for 65c.

### Iberis or Candytuft

A most desirable hardy dwarf plant with evergreen foliage flowering very early in the Spring. **Iberis Sempervirens**—Pure white, innumerable flat heads of bloom. Each, 25c; 6 for \$1.25.



Gypsophila—Bristol Fairy

### Hollyhocks

#### NEW DOUBLE HOLLYHOCK TRIUMPH

This splendid new introduction is of a branching habit. The flowers are prettily waved and fringed and come in a variety of colors hitherto unknown to the genus. Strong 4-inch pot plants, mixed colors, each, 35c; 6 for \$1.75.

**Imperator-Hollyhock**—A splendid new Hollyhock. Outer petals elegantly fringed; in the center is a very double rosette about two inches across. Many charming color combinations. Strong 4-inch potted plants, each, 30c; 6 for \$1.50.

#### Standard Double Varieties

The strain we offer bears flowers that are exceptionally large. Give them a well fertilized soil with well rotted manure deeply spaded, sufficient drainage together with plentiful supplies of water during the growing season.

We offer the following colors: white, red, deep rose, crimson, maroon, blood red, salmon, yellow, and pink.

From 4-inch pots, each, 30c; 6 for \$1.50.

### Hardy Ferns

Fine strong hardy plants. Just the thing for that shady nook in the garden or for the rockery. Two sizes, 35c each, 3 for 90c, and 65c each, 2 for \$1.15.

### Lathyrus or Everlasting Sweet Pea

This is a Hardy Perennial Vine, growing to a height of about 3 to 4 feet, making a thick screen or hedge if given support. They are very free bloomers, bearing lovely Sweet Pea Flowers. In colors of red, white and pink. Each, 1-year-old plants, 25c; 3 for 65c.

### Lysimachia or Loose Strife

#### (Creeping Jenny or Moneywort)

A well known evergreen trailer bearing yellow flowers. Used for planting spots under trees, etc., where grass will not grow. Each, 25c; 3 for 65c.



Lysimachia—Moneywort

## OUR HIGH ALTITUDE IRIS



Our Iris must not be confused with the old types and our list below contains a choice selection of beautiful and adapted types. Plant in a well-drained sunny location and place the roots two or three inches under the ground with about an inch of soil over the rhizome where the roots start. The size of rhizomes varies greatly with different varieties. In the descriptions that follow "S" indicates the standards or upper petals and "F" the falls or lower petals. Plant in Fall or Spring.

- Ambassadeur**—One of the very finest and most showy of Irises. (S) Lavender and (F) Deep red violet with a rich orange beard. **Each, 25c; 3 for 65c.**
- Dalila**—A most excellent variety. (S) White, slightly tinted with lilac. (F) Rich violet red with some white and brown veins at base. Orange beard. **Each, 25c; 3 for 65c.**
- Dream**—A beautiful soft pink tinged with lavender. **Each, 25c; 3 for 65c.**
- Fairy**—A dainty white delicately shaded soft blue, early. **Each, 20c; 3 for 50c.**
- Dr. Bernice**—(S) Coppery bronze, (F) A fine ruby purple. **Each, 25c; 3 for 65c.**
- Lord of June**—(S) Light lavender blue. (F) Deep lavender blue reticulated brown at base. **Each, 25c; 3 for 65c.**
- Marsh Marigold**—A good mid-season. (S) Good deep yellow. (F) Reddish-purple with a yellow border. **Each, 20c; 3 for 50c.**
- Madame Chereau**—(S & F) White. The glory of this wonderful Iris lies in its ruffled edge of turquoise blue. **Each, 25c; 3 for 65c.**
- Gold Imperial**—Chrome yellow with orange beard. This new Iris has a rare finish of texture and form. **Each, 30c; 3 for 75c.**
- Madame Gaudichau**—A rich deep velvety purple Iris of fine shape and finish. Tall, early, and very distinct. **Each, 35c; 3 for 90c.**
- Mother of Pearl**—Standards and Falls pale bluish lavender, with a faint creamy undertone. Large flowers of perfect form and exceptional substance. **Each, 25c; 3 for 65c.**
- Phyllis Bliss**—A good pale rose lavender. Blooms in mid-season. **Each, 35c; 3 for 90c.**
- Morning Splendor**—A very large deep claret red. **Each, 35c; 3 for 90c.**
- Prospero**—A very good tall Iris, blooming in mid-season. (S) Pale lavender. (F) Rich deep violet purple, slightly lighter at margin. **Each, 25c; 3 for 65c.**
- Opera**—This is one of the richest violet-toned bicolors. It is quite deservedly one of the most popular varieties. **Each, 50c; 3 for \$1.25.**
- Seminole**—A very large sort. (F) Velvety mahogany red; one of the deepest and brightest reds. **Each, 30c; 3 for 75c.**
- Roseway**—(S) Purplish. (F) Deeper. In the red class. **Each, 25c; 3 for 65c.**
- Taj Mahal**—A wonderful white Iris having a smooth, lustrous texture. Flowers are very shapely and large. **Each, 25c; 3 for 65c.**
- Queen of the May**—This is the Queen of the Iris. (S & F) A light lilac pink. **Each, 20c; 3 for 50c.**

## Our Special List of Iris

At 15c Each—3 for 40c—6 for 75c

- Lorelei**—(S) Lemon yellow. (F) Ultramarine, blue bordered cream.
- Plumeri**—(S) Coppery rose. (F) Velvety claret.
- Purple Queen**—(S & F) Large deep purple.
- Walhalla**—(S) Lavender. (F) Violet purple.

## Our Special List of Iris

At 20c Each—3 for 50c—6 for 90c

- Cordelia**—(S) Rosy lilac. (F) Rich crimson purple.
- Florentina Alba**—(S & F) Creamy white flushed with lavender. Very fragrant.
- Gertrude**—Deep violet blue. Very fragrant.
- Iris King**—(S) Orange to copper yellow. (F) Cherry red shading to maroon with narrow yellow edge. Yellow beard with yellow stripes at base of petals.
- Monsignor**—(S) Bluish lavender. (F) Violet with white pencilings at throat.
- Quaker Lady**—(S) Smoky lavender with yellow shadings. (F) Ageratum blue and old gold.
- Rhein Nixe**—(S) White. (F) Violet blue with white edge. Tall and large, strong grower.

## Liatrus or Kansas Gay Feather

**Pycnostachia**—A beautiful and odd plant, midsummer flowers showing a blaze of light rosy purple. **Price, each, 25c; 3 for 65c.**

## Linum or Blue Flax

A desirable plant for the border or rockery; graceful foliage and beautiful blue flowers borne in profusion. **Each, 25c; 3 for 65c.**

## Hardy Lilies

- Hemerocallis—Flava**—(Lemon Day Lily)—Sweet-scented, clear yellow, 2½ inches. Flowers in June. **Strong plants, each, 25c. Large field-grown clumps, each, \$1.00.**
- Tiger Lily**—Very large flowers, orange and black. Very floriferous. **Each, 25c; 3 for 65c.**
- L. Caudium**—Madonna or Annunciation Lily. Large white, fragrant and perfectly hardy. **Each, 35c; 3 for 90c.**
- L. Rubrum**—Rosy pink with Amaranth spots and reflected petals. **Each, 35c; 3 for 90c.**
- L. Auratum**—Golden banded Japanese Lily. **Each, 35c; 3 for 90c.**
- Easter Lily**—Has proved hardy, with protection, in our gardens. **Each, 35c; 3 for 90c.**
- Lilium Regale**—A magnificent Lily bearing profusely white fragrant flowers; slightly shaded pink outside. **Flowering size bulb, each, 25c; 3 for 65c.** (See Color Plate.)
- Lily of the Valley**—Roots (pips) of this great favorite, **three for 25c; doz., 75c.**



Regale Lily

### Lythrum Roseum or Loose Strife

A very pretty Hardy Perennial, from 2 to 3 feet high, bearing spikes of rosy-pink flowers in great profusion from July to September. **Each, 25c; 3 for 65c.**

### Lychnis

**Lychnis—Arkwright**—A new introduction, 1 foot high, large orange, red, scarlet or crimson flowers. Ideal for rock gardens. **Each, 30c; 6 for \$1.50.**

**Lychnis Chalcedonica**—A fine old-fashioned flower bearing large heads of crimson flowers. **Each, 25c; 3 for 65c. Field grown clumps, each, \$1.00.**

**Lychnis Alba**—A beautiful pure white form of the above, and a splendid companion to it. **Each, 25c; 3 for 65c.**

### Mint (Spearmint)

We are now featuring strong pot grown plants of the hardiest known strain. It's so easy to grow your own mint and have it fresh at all times. **Plants from 3-inch pots, each, 25c; 3 for 65c.**

### Myositis or Forget-Me-Not

A wonderful type for the rockery and for damp places. Large rich blue flowers with yellow eye, profuse bloomer. **Each, 30c; 3 for 75c.**

### Monarda or Bergamot

**Didyma Cambridge Scarlet**—A brilliant crimson scarlet. **Each, 25c; 3 for 65c.**

### Nepeta

**Mussini**—It is of compact habit, forming dense tufts about 12 inches high with masses of light violet blue flowers. **Each, 25c; 3 for 65c.**



Lychnis Chalcedonica

**Nervosa**—A superior variety to Mussini with flowers a clear light blue. A fine subject for the rockery. **Each, 30c; 3 for 75c.**

### Old Man

**Old Man or Southern Wood**—Dark green finely cut foliage with pleasant aromatic odor. Two feet high. **Each, 25c; 3 for 65c.**

### Penstemon

**Barbatus Torreyi**—Spikes 2 feet long of bright scarlet flowers. Very effective for the perennial border. **Each, 25c; 3 for 65c.**

**Blue Gem**—A fine hardy variety with flowers of a bright blue. Particularly fine for rock gardens. **Each, 30c; 3 for 75c.**

### WHEN COMPARING PRICES

Remember that our prices on Plants, Roots, Trees and Shrubs, except Evergreens, mean delivered to your nearest postoffice or express station.

### Our Hardy Perennial Phlox

For years we have specialized in the new and improved types with the result we have today a collection that has no equal in the Northwest. As a general rule they may be kept undisturbed for three or four years, after which time the clumps should be divided and reset. For growth and vitality our Montana grown stock can not be surpassed.



Phlox—Thor

**Africa**—Brilliant carmine red with blood red eye. **Beacon**—Color an unmixed ripe cherry red.

**B. Comte**—Brilliant, rich French purple, amaranth red, or wine color.

**Bridesmaid**—A pure white with large crimson-carmine eye. A beauty.

**Elizabeth Campbell**—The peer of all pink Phlox. Soft rose pink with lighter shadings and with a dark rose colored eye.

**Ethel Pritchard**—A beautiful rose mauve.

**Firebrand**—One of the newest varieties. Very bright red with deeper center. Trusses large.

**Jules Sandeau**—Flowers are extremely large and are a soft lilac pink color.

**J. G. Von Lassburg**—The purest and largest white on the market.

**Milly**—(Miss Milly Van Hoboken)—A good bright pink with soft mauve suffusion.

**Miss Lingard**—One of the easiest to grow and still one of the very best whites on the market—blooms two weeks ahead of other varieties.

**Thor**—This is one of the best of the salmon pink sorts.

**R. P. Struthers**—Bright rosy-carmine, with claret-red eye.

**Rheinlander**—A rare shade of salmon pink intensified by a distinct claret-red eye.

**Von Hindenburg**—This is a comparatively new variety. Its color is a brilliant deep crimson red with slightly darker eye.

**Any one of the above varieties, each, 25c; 6 for \$1.25. Large field grown clumps, each, \$1.00 and up.**

**Phlox Subulata**—“Mountain Pinks”—An early flowering type with pretty moss-like evergreen foliage, which during May and June is hidden under the masses of pink bloom. Unexcelled for the rockery. **Each, 25c; 3 for 65c; 12 for \$2.50.**

**Phlox Coernlia**—Same as the Mountain Pinks except the flowers which are a pretty blue color. **3-inch pot plants, 30c; 3 for 75c.**

### SPECIAL PHLOX OFFER

4—Wonderful Varieties—4

1 THOR, 1 ELIZABETH CAMPBELL

1 MISS LINGARD, 1 AFRICA

Strong Plants from 3-inch Pots

All 4 for Only 75c

POSTPAID



Oriental Poppies

**Oriental Poppies**

These really wonderful Perennial Poppies with their rich and gorgeous coloring stand out during their flowering season pre-eminently above all other flowers. Their large blooms—perhaps the largest of any of the Hardy Perennials—with their brilliant colors will attract the attention of any flower lover. They are of the easiest culture. Water freely during the flowering period.

**Princess Victoria Louise**—Salmon pink.

**Goliath**—A large flowered bright scarlet of strong growth.

Strong plants, each, 25c; 3 for 65c. Large field grown clumps are available for early Spring planting or in the Fall. Each, \$1.00.

**Iceland Poppies**

One of the very first of Hardy Perennials to bloom in the Spring and to continue a mass of bloom for months.

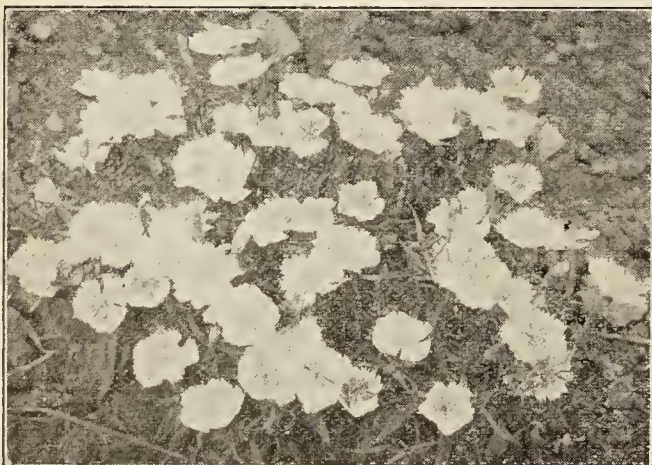
**New Sunbeam Varieties**—This particular strain is a great improvement on the older varieties. The colors are a rich, deep orange, lemon and white. Each, 25c; 3 for 65c.

**Physalis or Chinese Lantern Plant**

**Fraucheti**—An ornamental variety of the Winter Cherry, forming dense bushes about two feet high, producing freely its bright orange-scarlet lantern-like fruits, which can be cut and dried. Each, 25c; 3 for 65c.

**Physostegia, False Dragon or Virginia Heather**

A beautiful Hardy Perennial, forming dense clumps four or five feet high, with long spikes of tubular pink flowers like a gigantic Heather and very valuable for cut flowers. Each, 25c; 3 for 65c.



Clove Pinks (See Page 24)



Chinese Lantern

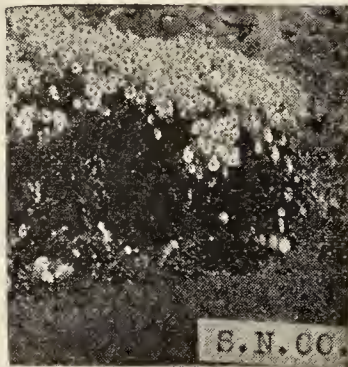
**Plumbago**

**Larpeniae**—This is one of the most desirable border and rockery plants. A dwarf spreading grower covered with a mass of deep blue flowers during late Summer and Fall just when this color is usually lacking from the garden. Each, 25c; 3 for 65c.

**Pyrethrum**

**Hybrids Mixed—(Painted Daisies)**—Beautiful pink, red and white Daisy flowers showing in June. Strong 3-inch pot plants, each, 25c; 3 for 65c.

**Pyrethrum Uliginosum—(Giant Daisy)**—Produces in great profusion large white Daisy-like flowers. Strong plants, each, 25c; 3 for 65c.



Pyrethrum Uliginosum

Your Plants Need

PLANTONE

The Properly Prepared

Plant Food for Montana Soils

**Our Peerless Perennial Collection**

NO. 1.

8 Strong Plants all Named Varieties

(Selected by Us)

Sent Prepaid to You for Only

\$1.35

NO. 2.

12 Strong Plants all Named Varieties

(Selected by Us)

Sent Prepaid to You for

\$1.90





Platycodon

flowers. One of the best plants to stand dry weather. Fine for the border garden and especially useful for cemetery work. **Each, 25c; 3 for 65c.**

**Kamschaticum**—Bright orange-yellow flowers with prostrate green foliage turning golden in Autumn. **Each, 30c; 3 for 75c.**

**Album**—Dwarf and spreading variety, thick waxy round foliage, white flowers; good rock plant. 3-inch pot plants, **each, 25c; 3 for 65c.**

**Coccineum**—A beautiful rosy crimson variety, good rock plant. **Each, 25c; 3 for 65c.**

### Sweet Wivelsfield

**Dianthus Allwoodi**—Crossed with Sweet William (Dianthus Barbatus). Few plants can compare with it for wealth of color and length of flowering season. It is distinct in habit and freedom of growth. Wonderfully colored flowers in trusses and perpetual flowering. **Plants, each, 25c; 3 for 65c. Field grown clumps, \$1.00.**

### Statice, Great Sea Lavender or Limonium

**S. Latifolium**—A noble plant for the hardy border. Produces clumps of leather-like leaves, with heads of bloom covered with small lavender flowers and lasting until frost. The flower sprays when cut and allowed to dry will keep in almost their fresh appearance for months. It has a fine appearance in the hardy border. In great demand for making garden bouquets. **Each, 25c; 3 for 65c. Field grown clumps, \$1.00.**

### Scabiosa

**Caucasica**—One of the handsomest of the Hardy Perennials, bearing on long wiry stems beautiful artistic lavender blue flowers. A fine cut flower, 18 to 24 inches. **Each, 25c; 3 for 65c.**

**Shasta Daisy**—(See Chrysanthemum Maximum, Page 23)

**Sweet William**—(See Dianthus, Page 23)

### Stokesia or Cornflower Aster

**Cyanea**—A beautiful hardy plant, bearing freely all Summer handsome light blue blossoms of immense size. The plants are of very easy culture and an excellent border or rockery plant. **Price, each, 25c; 3 for 65c.**

### Trollius

#### Globe Flower or Giant Buttercup

**Mixed Hybrids**—Desirable free flowering plants. Colors ranging from pale yellow to a deep orange. Succeed well in a half shady location and they are wonderful for cut flowers and a gem for the rockery. Mixed colors only. **Each, 30c; 3 for 75c.**

### Platycodon

#### Balloon Flower—or Japanese Bell Flower

The Platycodons are closely allied to the Campanula or Canterbury Bells. They form neat branched bushes of upright habit, growing about eighteen to twenty-four inches in height. They bear blue or white flowers in great profusion from July to September. Splendid for the hardy border. **Each, 25c; 3 for 65c.**

#### Primula or Hardy Primrose

**Auricula Alpina**—One of the treasures of the rock garden. Attractive growth, rosette of thick leaves. Flower stalks rise to a height of 6 to 8 inches bearing heads of bloom of various colors. Large strong plants, **each, 35c; 6 for \$1.75.**

**Primula Polyanthus Veris Hybrids**—With colors ranging from lilac purple and violet to buff orange and red. Strong 3 and 4-inch stock, **each, 35c; 6 for \$1.75.**

#### Rudbeckia or Golden Glow

Is too well known to need a lengthy description. Perfectly hardy, and will succeed anywhere. Rich golden yellow flowers. **Each, 20c; 3 for 50c.**

#### Saponaria

**Ocymoides**—A very pretty border and rockery plant. During the Summer months it produces a mass of small bright rosy pink flowers. **Price, each, 30c; 3 for 75c.**

#### Sedum

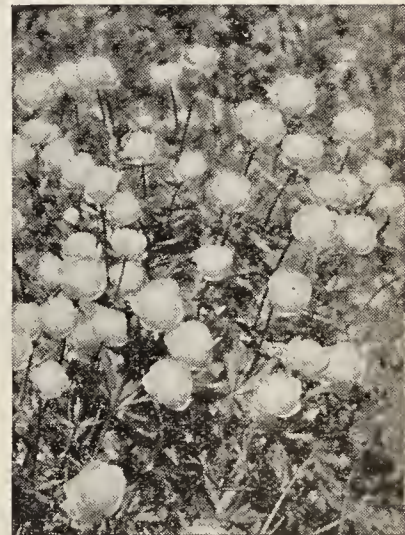
**Spectabile**—It attains a height of 18 inches with broad light green foliage, and bears immense showy heads of rose-colored



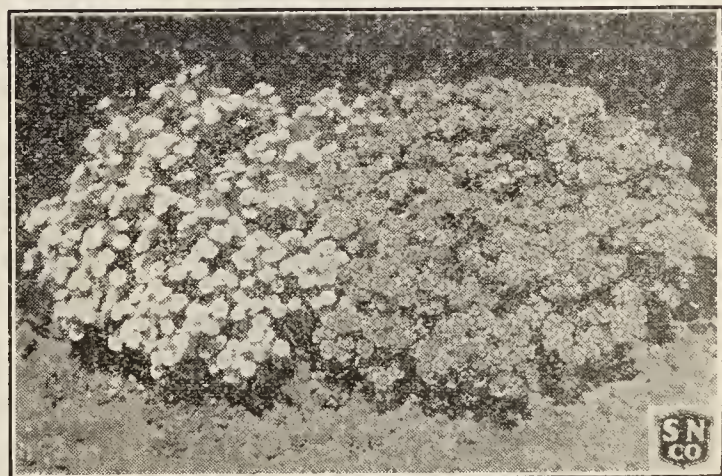
Sedum Spectabile



Statice



Trollius—Globe Flower

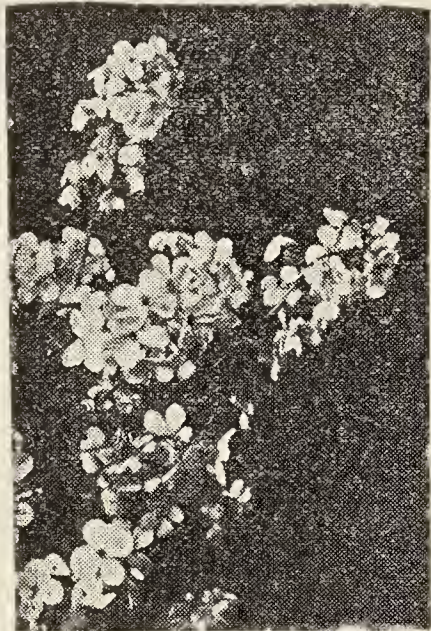


Sweet Wivelsfield

A PLANT OR MORE OF STATICE SHOULD BE IN EVERY GARDEN



Tritoma—Red Hot Poker



Sweet Rocket—(Hesperis)



Water Lily—M. Albida

### Salvia

**Azurea**—Rocky Mountain Species. A fine Hardy Perennial averaging 3 to 4 feet in height. Produces late in the Summer pretty spikes of sky-blue flowers. **Each, 25c; 3 for 65c. Strong field grown clumps, \$1.00.**

### Sweet Rocket or Hesperis

A Perennial that will succeed in any location, producing large spikes of blossoms from white to lilac. Grows from 3 to 4 feet high. **Price, each, 25c; 3 for 65c.**

### Thalictrum Dipterocarpum or Meadow Rue

This beautiful hardy plant should be in every garden. It is a real gem for the hardy border, and its graceful sprays of lavender flowers, brightened with a bunch of yellow stamens, are invaluable for cutting; 4 feet, **each, 30c; 3 for 75c. Field clumps, \$1.00 each.**

### Tritoma or Red Hot Poker

A very handsome and showy border plant with rush-like foliage. The blossoms are unique in shape, the lower petals being tinged with orange, ultimately becoming a brilliant flame red at the top. Flowering season July to September. Must be carefully protected during Winter. **Each, 30c; 3 for 75c.**

### Valeriana Officinalis or Hardy Garden Heliotrope

A fine hardy plant, with very showy heads of bright rose flowers, produced in great numbers on stems about three feet high, heliotrope scented. A constant bloomer until frost. **Each, 25c; 3 for 65c. Field grown clumps, \$1.00.**

### Variegated Grass or Eulalia

A very handsome, hardy, variegated grass which gives a touch of color to any hardy border. This plant is also especially useful for hedge purposes. **Each, 20c; 3 for 55c; 6 for \$1.05; 12 for \$2.00.**

### Veronica Spicata

This well known "Speedwell" is one of the best of the genus, bearing long spikes of blue flowers from July until the early frosts. One to two feet. Strong plants, **each, 25c; 3 for 65c. Large field clumps, each, \$1.00.**

**Incana**—A gem for the rockery in every way. **Each, 30c; 3 for 75c.**

**Repens**—A fine rock or carpeting plant with beautiful light blue flowers. **Each, 30c; 3 for 75c.**

### Viola

**Jersey Gem**—One of the most valuable Violas yet introduced. The plants are of compact, sturdy growth, bearing pure violet flowers on good stems, thus making it a splendid subject for cutting as well as a good border plant. Blooms early in Spring to the end of the season. **Each, 30c; 3 for 75c; 6 for \$1.40.**

### Violet

**Princess of Wales**—A remarkably hardy and fine variety. The flowers are very large and borne on long stems, a very profuse bloomer and very fragrant. Fine for the rockery and that rather shady location. **Each, 25c; 3 for 65c.**

### Water Lilies

We offer you the most adaptable varieties for Northwest conditions for your Lily pool.

**M. Albida**—A large sparkling white variety; vigorous grower. **Each, \$1.00.**

**Odorata Gigantia**—A fine gigantic white Lily. **Each, 75c.**

**Cape Cod Pink**—A fine pink Lily. **Each, \$1.00.**

**M. Chromatella**—A charming canary yellow variety. **Each, \$1.25.**

#### SEEDS ARE SENT TO US FOR TRIAL

on our high altitude seed testing grounds from the leading seedsmen and seed breeders all over the world. We invite you to visit our famous Seed Testing Grounds this Summer.

**We Invite You to Visit Our Nursery and See Our Hardy Perennials Growing. Also Our Model Rock Garden.**

# Our Hardy Rock Garden Plants

## How to Make a Rock Garden

The rock garden should be constructed in a spot that is subject to full light and to good aeration. Any natural slope in the ground can also be used to good advantage. Take advantage of any natural outcropping or rock on your grounds.

Rocks will usually be gathered from the nearest and most easily accessible source. Weatherworn rocks produce a pretty and natural effect, and on rather sharp sloping ledges the use of porous and water-holding rocks is much in order because it is in these positions that the conservation of moisture is a large factor. Go to both extremes in choosing rock sizes as too many rocks of either a large or small size tend to make the effect unnatural.

A good well drained garden loam is fine for a majority of rock garden plants, a soil made up of one-half loam as free from clay as possible, one-quarter leaf mold and one-quarter sand, is ideal.

The soil should be thoroughly prepared first and then the existing grades and the desired contours should be laid out in proportion. The bottom rocks should be placed first and there should be more plant surface than there are rocks in the finished effect. Anchor the rocks firmly by thorough tamping. Arrange rocks on slopes so that as much erosion by water is checked as possible and so that there will be plenty of light and air for plants that are planted on a slope.

The best time to plant is in the Spring, although many of the hardy rock plants can be transplanted equally as successfully in the Fall under our Montana conditions. If you are in doubt as to which plants to use for Fall planting just drop us a line and we shall be glad to advise you. Any of the plants may be set out in the Spring.

We are ready to help you at any time with your rock garden ventures. Our 45 years' experience of growing and selection under conditions found in Montana and the Northwest gives you something no other firm can offer you. Following is a list of rock garden plants which are adaptable to conditions in Montana and the Northwest and for complete descriptions turn back through the Perennial section of this Year Book to the pages indicated.



Beautiful Rock Garden Belonging to Mrs. Hyrum Smith of Anaconda, Montana. Mrs. Smith Uses State Nursery Peerless Montana Tested Seeds and Our Hardy and Adaptable Perennial Plants



A Model Rock Garden in Our Nursery

**OUR SPECIAL  
COLLECTION OF  
ROCK GARDEN  
PLANTS**

12 Different Varieties  
Strong Pot Plants  
All Named  
Selected by Us  
Delivery Charges  
Prepaid  
**\$2.10**

Name	Description See Page	Price Each	Three For
Alyssum Saxatile—Gold Tuft .....	22	25c	65c
Arabis Alpina—Rock Cress .....	22	25c	65c
Arenaria—Caespitosa .....	22	30c	75c
Armeria Formosa—Sea Pink .....	22	25c	65c
Aubretia—Rainbow Rock Cress .....	22	25c	65c
Campanula Rotundifolia Olympica .....	23	30c	75c
Cerastium-Tomentosum—Snow in Summer.....	23	25c	65c
Campanula-Carpatica—Harebell .....	23	30c	75c
Cherianthus—Siberian Wallflower .....	23	25c	65c
Delphinium—Chinense .....	24	30c	75c
Dianthus—Cheddar Pink .....	24	25c	65c
Dianthus—Red Montana .....	24	30c	75c
Dianthus—Hardy Grenadine .....	24	25c	65c
Dianthus Plumarius—Clove Pinks .....	24	25c	65c
Dianthus—Highland Queen .....	24	25c	65c
Dianthus-Deltoides .....	24	25c	65c
Edelweiss-Alpinum .....	24	30c	75c
Ferns—Hardy .....	25	35c & 65c	.....
Geum—Mrs. Bradshaw .....	25	25c	65c
Geum—Lady Stratheden .....	25	25c	65c
Helianthemum—Rock Rose .....	25	25c	65c
Heuchera—Coral Bells .....	25	25c	65c
Iberis Sempervirens .....	25	25c	65c
Iceland Poppy .....	26	25c	65c
Iris Pumila Cyanea—Dwarf Purple .....	25	20c	50c
Lysimachia—Creeping Jenny .....	27	25c	65c
Lily of the Valley .....	27	3 for 25c	25c
Linum—Blue Flax .....	26	25c	65c

**ROCK GARDEN PLANTS—(Continued)**

	Description See Page	Price Each	Three For
Monarda—Didyma Rosea .....	27	25c	65c
Monarda—Didyma Cambridge Scarlet .....	27	30c	75c
Myosotis—Forget-Me-Not .....	27	25c	65c
Nepeta—Mussini .....	27	30c	75c
Nepeta—Nervosa .....	27	30c	75c
Pensteman—Blue Gem .....	29	25c	65c
Platycodon—Balloon Flower .....	27	25c	65c
Phlox—Subulata .....	27	30c	75c
Phlox—Coerulea—Blue Flowers .....	27	30c	75c
Plumbago—Larpentae .....	28	25c	65c
Primula—Auricula .....	29	35c	90c
Primula—Polyanthus .....	29	35c	90c
Sedum—Album .....	29	25c	65c
Sedum Coccineum .....	29	25c	65c
Stokesia—Cyanea .....	30	25c	65c
Trollius .....	30	30c	75c
Veronica—Speedwell .....	30	25c	65c
Veronica—Repens .....	30	30c	75c
Veronica—Incana .....	30	30c	75c
Viola .....	30	30c	75c

# Our Hardy Rocky Mountain Peonies

Grown and Selected in Our Nursery at the Foot of the Rocky Mountains

**Our Rocky Mountain Peony Collection**

**3 CHOICE NAMED VARIETIES 85c**

Selected by Us

Delivered **Prepaid** to You

**85c**

1 White—1 Red—1 Pink

**CULTURE**

Peonies may be planted either in the Fall or Spring. Dig the soil deeply and dress with well rotted manure or **Plantoué**. Cover the eyes or new buds to a depth of not more than three inches. Too deep planting causes poor growth and prevents blooming. Their chief requirements are good rich soil and a sunny or partly shaded location. Give a liberal supply of water during the growing season. Do not disturb by cultivation.



One of Our Fields of Peonies



	Each	3 For
Asa Gray—Large, semi-rose type, pale lilac, dotted darker .....	\$.65	\$1.75
Barou Rothschild—Deep rose, mid-season, a beauty .....	.60	1.70
Duchess De Nemours—Early crown type, soft white .....	.40	1.00
Ednlis Superba—Full flowering, early, silvery mauve pink .....	.35	.95
Eugene Verdier—Delicate pink, fragrant, mid-season .....	.40	1.00
Felix Crousse—Rose type, mid-season, clear rich red .....	.50	1.25
Festiva Maxima—A large and floriferous white-tipped carmine .....	.30	.80
Gloire de Touraine—Beautiful velvet red, very double .....	.65	1.75
Humeii—Beautiful cherry pink tipped with silver .....	.50	1.35
Lady Bramwell—An early silvery rose sort—tipped creamy white .....	.50	1.35
Lougfellow—An excellent bright crimson, long season .....	1.25	3.50
Lord Kitchener—Rose type, early, brilliant cherry red .....	1.00	2.75
Mme. Emile Lemoine—Beautiful large white, mid-season .....	.60	1.70
Mons. Jules Elie—Bomb type, early, glossy lilac pink .....	.60	1.70
Marie Crouse—Pink, mid-season, large globular flowers .....	.75	2.00
Officinalis Rosea—Very early fine double rose .....	.50	1.25
Off. Rubra—Very early, rich deep crimson blooms .....	.50	1.25
Off. Mutabilis—Very early, splendid pink changing to white .....	.50	1.25
Queen Victoria—Early, opens blush pink, turning white .....	.65	1.75
Richard Carvel—Rich red, fragrant, large blooms .....	1.25	3.50
Rosea Magna—Dark pink, lilac center .....	.35	.90
Rubra Triumphans—Semi-double early, large dark crimson .....	.45	1.15
Sarah Beruhardt—A rich, silvery pink, full double flowers .....	.90	2.65
Therese—Rich satiny pink with silky sheen, large, perfect .....	1.25	3.50

**PLANT OUR FAMOUS ROCKY MOUNTAIN PEONIES**



**SYRINGA—VIRGINAL**  
**3 Choice Shrubs**  
2-3 ft. branched. All for  
\$1.50 prepaid.



**SPIREA—BRIDAL  
WREATH**  
**2**  
Large Specimen Shrub  
Offer.  
2 Shrubs, 3-3½ ft. for  
\$2.25 prepaid.



(See our Tree and Shrub Department for additional sizes and prices.)

**THE NEW**  
**Thousand Dollar Raspberry**  
*The Marvel Jam Maker*  
Price, Dozen, 75c; 25 for \$1.25; 50 for \$2.35  
prepaid.



**COLORADO BLUE SPRUCE**  
"The culmination of nature's highest effort to produce the beautiful."



**THOUSAND DOLLAR RASPBERRY**



### Our Rocky Mountain Peony Collection

Fine hardy roots—1 Red, 1 Pink, 1 White.  
Sent Postpaid for only . . . . .

**85c**

#### IRIS OFFER

Collection of 6 named adapted varieties, our selection, sent prepaid, only 50c.

#### TWO ROSES THAT LIKE MONTANA

Strong, two-year-old bushes. Roots wrapped. Both sent prepaid for \$1.35.



**DOROTHY PERKINS ROSE**

#### TWO BEST HARDY LILIES FOR MONTANA

1 strong bulb of each, both for 40c.  
2 of each for 75c.



**PRAIRIE KING ROSE**



**YELLOW DAY LILY**



**REGALE LILY**

## Department of Hardy Trees, Shrubs and Vines



A Winter Scene on the Unionville Road About 6 Miles from Our Nursery

Our forty-five years' experience in Montana has enabled us to select and grow only such Trees, Shrubs and Vines that we have found to be hardy and adaptable to conditions found in Montana and the Northwest. This is something no other institution can offer you.

### CARE IN WATERING

Growth should be encouraged during the early Summer months and ample water should be applied at this time. Do not merely wet the surface but give several successive applications, being sure that the water goes to the very lowest root extremities. About the last part of August and during September water should be gradually withheld so that the Trees and Shrubs will have a chance to mature up properly for the Winter. Then after the leaves have fallen and the Trees have gone into their Winter dormant state, which is usually about the middle to the end of October, they should be heavily soaked with water again.

To those who are anxious to make an immediate showing on their property, we have a fine stock of extra large specimens of most of our Trees and Shrubs. If interested in this class of stock please write us for prices.

### NOTICE

We endeavor to send out only stock that will grow with proper care and attention. We should be advised BEFORE AUGUST 1 should any Trees, Shrubs, etc., fail to grow so that our representative may have an opportunity of calling and inspecting same. We will replace any of our nursery stock at one-half price that does not start growth by August 1.

Should your goods show any appearance of damage on arrival be sure to get your express agent to make a note of the damage on your receipt and send this to us so that we may enter a claim.



A Hedge of Japanese Barberry

### Barberry or Berberis

**Berberis Thunbergi**—This is the Japanese green Barberry. It is very beautiful, dense and low growing. The leaves are small, light green and towards Fall assume rich brilliant colors of red, orange and yellow. The Japanese Barberry is not a host for the wheat rust.

Each, 45c; 3 for \$1.20; larger sizes, 75c. Write for Prices on Barberry hedge stock.

**Red Leaved Barberry (B. Thunbergi Autropurpurea)**—A fine variety which is similar in all respects to the green variety except that the foliage is a rich lustrous bronzy red all through the growing season. Bears brilliant scarlet berries. Each, 45c; 3 for \$1.20; larger sizes, 75c to \$1.50.

### Buckthorn

A good hedging plant which may be held into a sheared fence of from three to five feet or grown into a tall screen of fifteen feet. A quick growing hardy Shrub.

12-inch to 18-inch, doz., 90c; 100, \$6.50.

18-inch to 24-inch, doz., \$1.25; 100, \$9.00.

When planning on the artistic arrangement and planting of your grounds, we cordially invite you to consult our experienced staff of nurserymen who are at your service at all times to give information on the most desirable Trees, Shrubs and Plants and to furnish cost estimates.

### Cotoneaster

**Peking Cotoneaster**—

A beautiful low Shrub with dark green leaves; flowers are pinkish white and berries are black. One of the hardiest Shrubs we know of and will tolerate considerable shade. Each, 2-2½ ft., 60c; 3 for \$1.50; larger sizes, \$1.00 to \$2.00.



Cotoneaster

ALL SHRUBS ARE PREPAID



A Hedge of Our Lilaes in Hill Park, Helena

### Cornus or Dogwood

Because of the distinctive color of its bark and its attractive flowers and fruit the Dogwood is suitable either for planting as an individual Shrub or in a hedge or foundation planting.

**Native Red Dogwood**—Noted for its beautiful reddish bark; bears white flowers, followed by white berries. Each, 2-3 ft., 45c; larger Shrubs, 75c, \$1.00 and up.

**Golden Dogwood**—Another ornamental variety, but with yellow wood. Fine for either specimen or foundation planting. Each, 60c, 85c and \$1.00.

**Silver Blotched — Variegated Dogwood**—A very beautiful Shrub and becoming very popular for foundation planting. It adds color and zest to shrubbery groupings with its leaves of green blotched and striped with silvery white. Each, 60c, 85c and \$1.00.



Philadelphus—Virginal

### High Bush Cranberry or Viburnum Opulus

**High Bush Cranberry**—A highly decorative, tall-growing Shrub bearing white blossoms in broad cymes. Scarlet fruit; very showy Shrub. Each, 2-3 ft., 75c, 3 for \$2.10; larger specimens, \$1.00 and \$2.00.

### Philadelphus, Mock Orange or Syringa

**Native**—A beautiful white fragrant flower and very hardy. Each, 50c; 3 for \$1.25.

**Pyramidal**—This is a tall pyramidal grower bearing beautiful double white flowers. Each, 75c; 3 for \$2.10.

**Philadelphus—Virginal**—A medium sized Shrub with beautiful fragrant semi-double flowers. The flowering season lasts somewhat longer than on the other two types. Each, 2-3 ft., 75c.

### Privet

**Vulgare—European Privet**—We have searched many years for a Privet that would withstand Montana Winters and we are now offering you this variety which has proven hardy in our Nursery. For those in extremely high altitudes we would not recommend it.

Prices—25 for \$3.00; 50 for \$5.75; 100 for \$11.00.

### Honeysuckle—Tartartian

**Tartarica Alba**—Flowers are a bluish white. A hardy bush of very dense growth.

**Tartarica Rubra**—Bears light crimson flowers on a fine shapely bush. The darkest color of all Honeysuckles.

**Pink Tartarian**—Develops a tall bush with large pink flowers; a fine sturdy grower.

Prices of above three varieties of Honeysuckles—Each, 50c and \$1.00; larger bushes, \$2.00 to \$4.00.

### Sambucus or Elderberry

A very valuable Hardy Shrub of quick growth and branching habit. When in the bloom the Shrub is a perfect bower of beauty over a long period and again in the Fall when burdened with its black fruits. Each, 2-3 ft., 65c; large Shrubs, \$1.00, \$1.50.

### Lilacs

Nowhere do they succeed better, produce more beautiful foliage and flower more profusely than in Montana and the Northwest. We have an exceptional stock of this general favorite with a fine selection of the most adapted varieties.

**Purple**—This is an old-time favorite, very hardy and of rapid growth. Excellent for specimen purposes or for hedge use.

**White**—The companion to the purple, very hardy and fragrant and producing large trusses of beautiful flowers.

Prices of the above two varieties, 1½ to 2 ft., 35c each, 3 for 90c; 2-3 ft., 50c, 3 for \$1.25; 3-3½ ft., 75c, 3 for \$2.00.

Larger sizes, \$1.00, up to \$7.50.

**Persian Lilac**—This is quite distinct, with small foliage, graceful growth. Color, the true Lilac shade. Each, \$1.00, 3 for \$2.75; larger specimens, \$2.00 to \$5.00.

**Villosa**—This is a most beautiful species. Bears its purple flowers about a month later than the other varieties and they turn nearly white when fully open. Excellent for a shady exposure. Each, 65c, \$1.00 and up.

### French Hybrid Lilacs

**Pres. Grevy**—A very fine double, producing trusses of pale blue flowers.

**Charles X**—Deep purplish Lilac flowers in large trusses. Flowers in May.

**Madame Lemoine**—Magnificent panicles of large double white blooms.

**Ludwig Spaeth**—Single. Very dark crimson purple. One of the darkest shades known.

**Belle de Nancy**—Beautiful rose, white center.

Prices of French Lilacs—Each, 2-3 ft., 85c, 3 for \$2.40; larger specimens, \$1.00 and \$2.50.

### Lilac Rooted Cuttings

Suitable for the planting of hedges and wind-breaks. Well rooted cuttings of the Purple and White varieties. Per 50, \$4.00; 100, \$7.50.



Sambucus or Elderberry

WRITE US FOR QUOTATIONS ON LARGER SIZES AND QUANTITIES THAN ARE LISTED



**Russian Olive**

**Elaeagnus Angustifolia**—There is a greater demand each year for this fine hardy Shrub. It has proven to be a great drought resister and is a fast, vigorous grower. Foliage is a beautiful green above and a silvery white below. Bears fragrant yellow blossoms. Makes a beautiful trimmed or untrimmed hedge and may also be grown as a specimen and we have some fine large specimens to offer.

**Price**—12 to 18-inch stock, per doz., 85c; per hundred, \$6.50. Larger branched hedge stock, per doz., \$2.00; per hundred, \$15.00; 3-4 ft. Write for prices on larger stock.



Russian Olive Hedge at Mr. C. E. Harrell's Residence, Helena

**Snowball or Viburnum**

One of the hardiest of Shrubs and a favorite everywhere. During May and early June it is a perfect mass of blooms producing large globular pure white flowers. It is ideal for landscape work. Each, 2-3 ft., 85c; 3 for \$2.35. Large specimens, balled and burlapped, \$3.00 to \$5.00.

**Siberian Pea or Caragana**

The Caragana or Siberian Pea is a great drought resister amongst Shrubs and is the variety recommended to our farmers and ranchers in the treeless regions of Montana. For windbreak purposes in exposed situations, for specimen tree planting or for Shrub use we cannot voice the praises of this variety too strongly. Has fine clean foliage, and rich golden blossoms, with the flowers hanging in regular clusters. It is especially useful for hedge purposes.

**Prices**—12 to 18-inch stock for hedge purposes, \$5.50 per 100; 50 at 100 rate. 18 to 24-inch stock for hedge purposes, \$10.00 per 100; 50 at 100 rate. 3 to 4-ft. Shrubs, each, 75c.

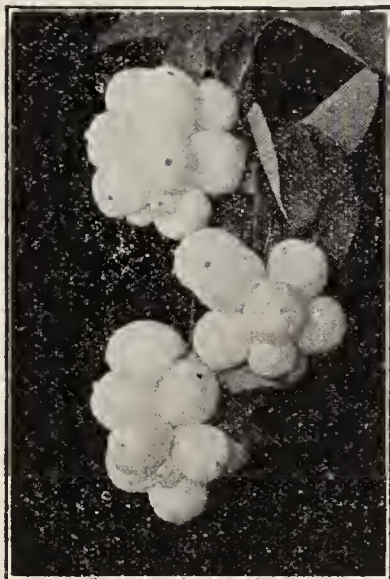
**Caragana Seed**—These beautiful and hardy Shrubs are easily propagated from seed. **Prices**, oz., 30c; ¼-lb., 85c; lb., \$3.00, postpaid.

**SPECIMEN SHRUBS OF CARAGANA**

\$2.00 to \$10.00

F. O. B. Helena

These Shrubs are extra fine stock, balled and burlapped at the root, thus insuring arrival of the Shrubs in the best possible condition.



Snowberry

**Spireas**

For either foundation planting or specimen planting nothing can outdo the Spireas.

**S. Van Houtii (Bridal Wreath)**—The grandest of all the White Spireas; it is of compact habit and when in flower it is a complete fountain of white bloom. Each, 18 inches to 2 ft., 35c; 2-3 ft., 50c; 3-3½ ft., \$1.50 and up.

**S. Sorbifolia (Ash Leaved Spirea)**—A very showy variety and a quick grower. Flowers produced on long spikes; white flowers. Makes a very beautiful, graceful Shrub. Each, 75c.

**S. Anthony Waterer**—A very valuable variety producing bright crimson heads of bloom in great profusion. Very hardy and of dwarf dense habit, never exceeding 30 inches in height. Each, 85c; 3 for \$2.35.

**S. Prunifolia**—Another favorite variety. It produces long spikes of double blooms very freely in May and June. Each, 75c.

**Special**—One each of the above four varieties, \$1.85.

**Spiraea — Froebel**—This is a vigorous spreading grower with bright pink flowers which are borne profusely from May to June. The Shrub presents beautiful colors and hues in the Fall and is very hardy. Each, 90c; 3 for \$2.50.

**Sumach**

This old favorite Shrub has proven hardy in our Nursery. It has handsome fern-like foliage, which turns to a wonderful red at the approach of the first frosts. 3 to 4 feet, each, 60c. Larger Shrubs, 75c, \$1.00 and \$1.50.

**OUR SPECIAL FOUNDATION SHRUB OFFER**

- 1 Virginia Creeper, 2-yr.-old
- 1 Tartarian Honeysuckle, 2 to 3 ft.
- 1 Spirea Van Houtii, 2-3 ft.
- 1 Native Syringa, 2-2½ ft.
- 1 Villosa Lilac, 3 ft.
- 2 Snowberries, 2-2½ ft.

**All Seven Shrubs Delivered Prepaid to You for Only \$2.85**



A Spirea Van Houtii Hedge in Helena

**WE PREPAY DELIVERY UNLESS NOTED OTHERWISE**

# Hardy Vines for the Northwest



*Clematis Jackmanii*

REMEMBER

Our Prices Are Prepaid

## Our Peerless Vine Offer

- 1 Fine 2-year-old Virginia Creeper
- 2 Fine Hop Roots
- 3 Native Rocky Mountain Clematis

**6** HARDY ADAPTABLE VINES  
Value \$2.75 for Only **\$2.15**

We Prepay Delivery

### Virginia Creeper

American Ivy—Woodbine

This Vine is, without doubt, the very best and most hardy variety for this section. Everywhere it has been planted it has succeeded wonderfully. It produces masses of rich dark green foliage deeply cut, which assumes brilliant shades of yellow, crimson and scarlet in the Fall. It is the ideal Vine for covering fences, walls, trees, rocky slopes, etc. Our stocks are clean, hardy and of sturdy growth and we feel safe in saying, are some of the finest in the country.

Each, 75c; 3 for \$2.00; each, extra large Vines, \$1.50; 3 for \$4.00.

### Hop Roots

For quickness in covering residence fences, arbors, etc., the Hop Root leads. The peculiar shade of its foliage, extreme hardiness and quick growth make it a very desirable Vine. 3 for 75c; 6 for \$1.40; doz., \$2.75.

### Clematis

One of the most popular of all trailing Vines. When in bloom the dense sheets of blossoms, with their most pleasing fragrance, give a beauty indescribable.

To obtain good results they must have rich soil, perfect drainage and an abundance of water and most important of all they must be planted with the crowns about 3 inches beneath the surface of the soil.

Heretofore it has been difficult for many to transplant these plants with success, so this season we are again featuring pot-grown stock of A1 quality which will come with a ball of earth and are sure to give satisfaction.

**C. Jackmanii**—The popular rich purple variety with large flowers and very hardy. Each, \$1.00; 3 for \$2.75.

**Mme. Eduard Andre**—One of the very finest red varieties on the market; very effective. Each, \$1.00; 3 for \$2.75.

One each of the above two varieties, \$1.75.

**Native**—A sweet-scented rapid grower, extremely hardy and producing magnificent foliage and great masses of flowers. Good strong roots. Each, 40c; 3 for \$1.10.



Some of Our Virginia Creepers in Helena

WRITE US FOR QUOTATIONS ON LARGER SIZES AND QUANTITIES THAN ARE LISTED

# Our Hardy and Adaptable Trees

All Prices on Trees, Shrubs and Plants (Except Evergreens) Include Delivery to Your Nearest Express Station

**IMPORTANT TO TREE BUYERS**—In buying shade and fruit Trees or other Nursery Stock from **THE STATE NURSERY AND SEED CO.**, you are also getting free of charge the experience of **FORTY-FIVE YEARS** of production of these goods in Montana. This can not be offered you by any other house at any price.

We are proud of our great fields of Trees which we have tested and tried so thoroughly and we invite you to see them growing in our Nursery high up on the eastern slope of the Main Range of the Rocky Mountains.

We have larger specimens of nearly all Trees listed and if interested we invite you to write about them.

We take special care to send out only such stock that we know with proper attention will grow.

## Ash

**American White**—The best hardwood Tree for Montana, being extremely hardy and growing into a most beautifully formed head. We can not recommend this Tree too highly for this section, either for parking purposes or for planting as individual specimens.

Each, 6 to 7 ft., \$1.50; 6 for \$7.50; each, 7 to 8 ft., \$2.00; 6 for \$10.00; each, 8 to 9 ft., \$2.50; 6 for \$12.50. Larger specimens, \$3.00 to \$5.00.

**White Ash Seedlings**—6-8 inches, per 100, \$5.00; per 50, \$2.75. These are offered for customers who may wish to grow these valuable Trees for wind-breaks.

**Green Ash**—A fine hardy variety of this clean-growing Shade Tree, in great demand. 5 to 6 ft. size only. Each, \$1.00; 3 for \$2.75.

## European Mountain Ash

This is without doubt one of the very best ornamental Trees, and because of its outstanding beauty and hardiness, together with its fine foliage and lovely blossoms, followed by massive clusters of beautiful berries from July till Winter, is always in demand.

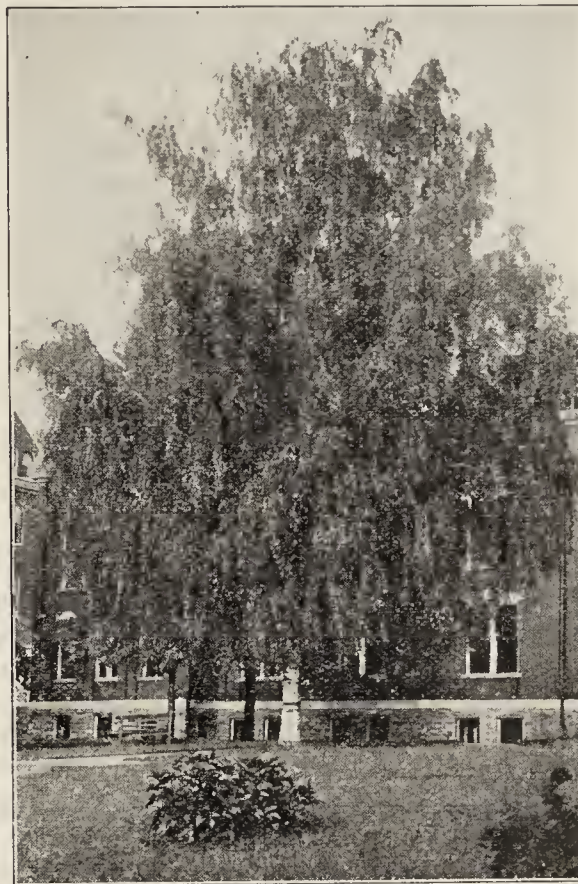
6 to 8 ft., \$2.00 each; 8-10 ft., \$2.50 and \$3.00.

## Oak Leaved Mountain Ash

Another very handsome Tree equally as showy as the Ash leaved variety and producing immense clusters of bright red berries. Foliage dark lobed and oak shaped—a very hardy Tree of pyramidal habit. Each, 6 to 8 ft., \$2.00.



European Mountain Ash Berries



Cut Leaf Weeping Birch

## Birch

**Canoe Birch**—A very hardy and beautiful American Tree of fine shape and delightful bark. An excellent specimen for lawn or other decorative purposes. 6 to 8 ft., \$2.50 each.

## Cut Leaf Weeping Birch

Very beautiful form of the European White Birch; the main trunk, with snow white bark, grows as straight as an arrow. Branches spread slightly, while the fine slender shoots hang vertically. Foliage fine and deeply cut. One of the most beautiful of deciduous Trees. Each, 5 to 6 ft., \$3.25, 3 for \$9.00; 6 to 8 ft., \$4.25, 3 for \$12.00.

## Box Elder or Manitoba Maple

Often called the Ash Leaved Maple. Requires but moderately rich soil, and is of a vigorous growth. Has been so popularly planted that it needs no description. Each, 5 to 6 ft., \$5c; 3 for \$2.25; 6-8 ft., \$1.25; 3 for \$3.25; 8 to 10 ft., \$1.50; 3 for \$4.00.

## Chestnut, Horse

A very handsome and beautiful Tree producing spikes of white flowers in great profusion and sweetly scented. May be frequently seen in many towns of the state. Well worth trying. Each, 4 to 5 ft., \$2.00.



Horse Chestnut Trees in Our Nursery

## FEED YOUR TREES PLANTONE



American Elm

### Elm

**Ulmus Americana**—A noble native American Tree, attaining a large size, with wide spreading head and graceful drooping branches.

Each, 6-8 ft., \$1.50; 6 for \$7.50.

### European Larch

A tall, handsome deciduous conifer, with pyramidal head. Covered with soft feathery foliage of a delicate green. It is very graceful, resembling the Spruce. In the Autumn its needles turn a golden color before falling. Prices, \$3.00, \$4.00 and \$7.50, balled and burlapped. F. O. B. Helena.

### Linden, American

A stately and well shaped Tree. It makes a fine shade Tree with bright shining leaves. Bears blossoms in July. A vigorous grower in the Northwest. 6 to 8 feet, each, \$2.00; 3 for \$5.50.

### Maple

**Hard Sugar Maple**—An excellent shade Tree. The foliage in the Fall assumes very striking tints of yellow. It is one of the most handsome of the species, of very hardy nature. Each, 6 to 8 feet, \$2.00; 3 for \$5.50.

**Soft Maple**—Of easy culture and rapid growth, forming well shaped Trees when given sufficient room to develop. Splendid stock. Each, 6 to 8 feet, \$1.50; 6 for \$7.50.

**Acer Schwedler—Purple Leaf Maple**—A red and purple variety. In midsummer the leaves are purplish green, in Autumn a golden yellow. A rare variety. Each, 6 to 8 feet, \$3.00; 3 for \$8.50.



American Linden



A Block of Our Fine Silver Leaf Poplars

### Honey Locust

One of the hardiest of the Locusts. Produces blossoms in long white racemes, very fragrant. 5 to 6 feet, each, \$1.25; 3 for \$3.50.

### Poplars

These hardy Trees thrive in almost any soil, and as a class are unequaled for this section.

**Silver Leafed Poplar**—We especially recommend this beautiful hardy member of the Poplar family. The under sides of the leaves are a beautiful silvery gray, giving it a mark of distinction among the Poplars. It is very resistant to disease and a fast, vigorous grower, developing a beautiful shade head. We offer fine 6 to 8 foot Trees at, each, \$1.00; 6 for \$5.00; 8-9 feet, each, \$1.25; 6 for \$6.50; 9-10 feet, each, \$1.50; 3 for \$4.00.

**Balm of Gilead—Native**—A variety that does remarkably well in most parts of Montana, especially the exposed prairie lands of Eastern Montana, and should be extensively planted.

**Bolcana**—A tall, columnar, rapid growing Tree which is an improvement over the Lombardy, being more hardy. Foliage a bright green above and silvery underneath.

**Canada Poplars**—This is one of the hardiest and fastest growing Trees for the Northwest. Farmers living in the treeless sections of the Northwest can add materially to the appearance and value of their property, in addition to deriving a great deal of pleasure by a systematic planting of these Trees.

**Lombardy Poplar**—This variety is a very rapid grower—very erect, forming living pillars of handsome green foliage. Subject to winter killing in some sections.

### Price of Any of the Above Varieties of Poplars

Except Silver Leaf  
Each, 4 to 5 feet, whips, 40c; 6 for \$2.00; 25 for \$6.25.  
Each, 5 to 6 feet, 75c; 6 for \$4.00. Each, 6 to 7 feet, \$1.00; 3 for \$2.50. Each, 8 to 9 feet, \$1.50; 3 for \$3.75. Each, 10 feet, \$2.50; 3 for \$6.50; 12 to 14 feet, each, \$4.00.  
Whips of Canada Poplars only, 1 year, 2 to 4-foot whips, per doz., \$3.00; 50, \$7.50; 100, \$15.00.

### Plum, Flowering

**Prunus Cistena**—Very handsome form with rich purple leaves. Covered in Spring with beautiful white flowers, later with wine red fruit. Each, 2-3 ft., \$1.25; 3 for \$3.50.

**Prunus Triloba**—One of the finest and hardiest of early Spring-blooming Shrubs. The flowers appear very early in the Spring and are very double and of a beautiful light pink. Each, 2-3 ft., \$1.00; 3 for \$2.50.



Bolleana Poplar



A Beautiful Specimen of Russian Willow

**Willows**

Among the best hardy Trees for our Northwest climate, are the Willows. They are handsome and ornamental in any location and are very hardy. Our stocks of these cultivated varieties of Willows are perhaps the largest and best to be found in any section, and produced as they are—at an altitude of over 4,000 feet—on the eastern slope of the main range of the Great Continental Divide, are the hardiest that can be produced anywhere.

**Golden Willow**—Golden colored bark, makes a handsome specimen Tree anywhere, and hardy under all conditions.

**Russian Willow**—A very strong growing, tall variety, extremely valuable for windbreaks, very hardy and of very rapid growth and of great value also for specimen Trees.

Each of the above two varieties, 3-4 ft. whips, 25c; 3 for 65c; 4 to 5 ft., 50c; 6 for \$2.50; 5 to 6 ft., 75c; 6 for \$3.75; 8 ft., \$1.00; 6 for \$5.00; 10 ft., \$2.00; 6 for \$10.00.

**Laurel Willow**—One of the very best Willows for ornamental planting. Leaves very large and shining. Fragrant when bruised; produces in Spring large rich-colored pussy willows. Each, 6 to 8 ft., \$1.00; 8-9 ft., \$1.50 and \$2.00 and up.

**Tree Cuttings**

We sell quantities of cuttings of the following varieties: Poplars, Willows and Native Balm of Gilead, for the rancher or farmer who wishes to buy quantities of Trees but does not wish to invest in rooted Trees. 100, 85c; 1,000, \$7.00; 500 at 1,000 rate.

**OUR WILLOW OFFER**

- 6 Golden Willow Whips, 3-4 feet
- 6 Russian Willow Whips, 3-4 feet
- 6 Laurel Leaved Willow Whips, 3-4 feet

**18 Strong Whips**

**Sent Prepaid to You for \$2.75**



**OUR "HOME MAKERS" SHELTERBELT OFFER**

- 25 Canadian Poplars, 1-yr. whips, 2-4 ft.
- 25 White Ash Seedlings, 6-8 inch
- 30 Russian Willows, 1-yr. whips, 3 feet
- 25 Russian Olive, 18-24 inch
- 50 Caragana, 10-15 inch
- 25 Lilac Rooted Cuttings

190

ALL FOR

**\$9.25**

Prepaid to You

**Our Farmers Home Orchard Collection**

- 1 Duchess Apple Tree, 5-6 feet
- 1 Wealthy Apple Tree, 5-6 feet
- 1 Whitney Crab, 5-6 feet
- 1 Underwood Plum Tree, 5-6 feet
- 1 Montmorency Cherry Tree, 5-6 feet
- 3 Red Cherry Currants
- 12 Latham Raspberries

ALL FOR—

**\$5.45**

Prepaid

Our Trees are shipped by express and it takes less than 24 hours to reach any point in Montana this way. As our Trees are dug as ordered this means that they arrive in A-1 condition for planting and with our careful handling they receive no set-back.

ALL COLLECTIONS ARE SENT ONLY AS LISTED  
WE INVITE YOU TO COME AND SEE OUR TREES GROWING

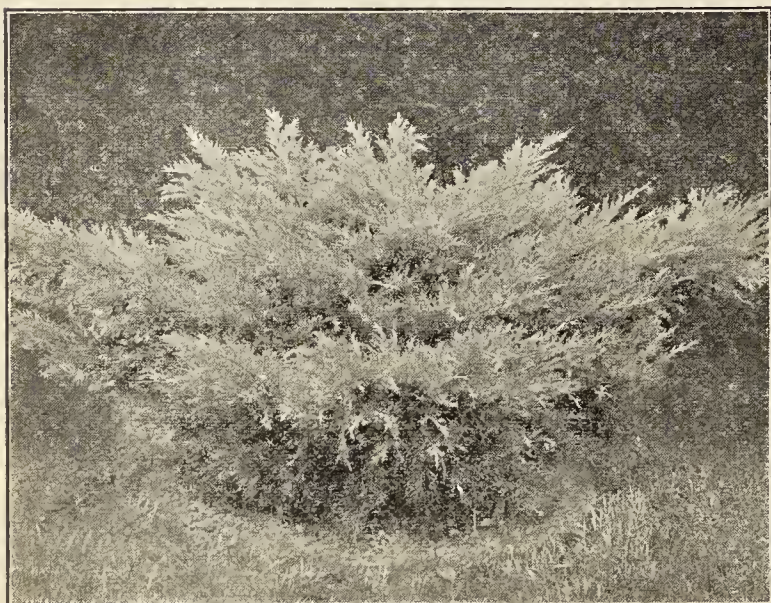
# EVERGREENS



Black Hills Spruce



Red Cedars Growing in Our Nursery



Pfitzer Juniper

## Colorado Blue Spruce

(See Color Plate)

**Colorado Blue Spruce—Picea—Pungens**—Here is truly the culmination of Nature's highest effort to produce the beautiful. It is a perfectly shaped Tree with an abundance of heavy foliage of rich, glistening blue, which flashes and sparkles in the sunlight.

Price, 12 to 15 inches, \$3.00; 15-18 inches, \$3.50; 1½ to 2 ft., \$5.00; 2 to 2½ ft., \$8.00, F. O. B. Helena. For prices on larger sizes, please write.

## Colorado Green Spruce

The green variety of this famous Spruce which has the same graceful shape and quality but exhibits a bright green coloring of the needles.

Price, 15-18 inches, \$3.00; 1½ to 2 feet, \$4.00; 2½ to 3 feet, \$6.50.

## White Fir

**White Fir—Abies Concolor**—One of the most popular and picturesque of the Evergreens. Both the upper and under sides of the needles are a beautiful grayish blue. It retains a distinct pyramidal outline and is branched to the base. Each, 2 to 2½ feet, \$6.00; 3 to 4 feet, \$11.00.

## Black Hills Spruce

**Black Hills Spruce**—The hardiest of all Spruce, being symmetrical, compact and bushy in habit of growth. The foliage varies from green to bluish tint. Price, each, 15-18 inches, \$2.50; 2 to 2½ feet, \$5.00; 3 to 3½ feet, \$10.00.

**Mugho Pine**—A very short stout and bushy Evergreen, very popular for low border plantings and foundation work. It never grows over 4 to 5 feet tall but spreads out 6 to 8 feet in diameter. 18-in. x 18-in., \$4.00; 10-in. x 12-in., \$2.50.

**Austrian Pine—Pinus Nigra**—The leaves are two in a sheath, straight and slender, from 4 to 5 inches long and of such a deep rich green color that it is known as the "Black Pine." No trees show such a resistance to the trying conditions of city planting. Each, 2½ to 3½ feet, \$5.00; larger Trees, \$6.00-\$10.00.

## Junipers

**Pfitzer**—The shape and the size may be readily controlled by shearing, and it is shade tolerant, being used extensively on the north sides of buildings. It is a low-growing and very bushy type of Evergreen. Each, 1 to 1½ feet spread, \$2.50; 1½ to 2 feet spread, \$4.50.

**Silver Juniper—Juniperus Scopulorum**—This is a select form of striking blue foliage. It is the whitest Juniper obtainable. The silvery foliage is magnificent as it sparkles in the sun. Each, 1 to 1½ feet, \$2.50; 2½ to 3 feet, \$5.00.

## Red Cedar

**Juniperus Virginiana**—It is a compact, pyramidal type. As Winter comes on, the tips of the new foliage present a pinkish appearance. The early Spring color is very bright green, gradually darkening during the Summer. Each, 1 to 1½ feet, \$2.50; 2 to 2½ feet, \$5.00; 3 to 3½ feet, \$7.00.

NOTE—All our Evergreens are shipped with a large ball of earth, securely burlapped. When received, great care must be exercised not to break this ball of earth. At planting time loosen only the top of burlap, then thoroughly pack the soil around the ball of earth, before saturating with water.

ALL EVERGREENS F. O. B. HELENA  
When Evergreen and Deciduous Trees Are  
Personally Selected Catalog Prices  
Do Not Apply

WRITE US FOR QUOTATIONS ON LARGER SIZES AND QUANTITIES THAN ARE LISTED



A Block of Young Apple Trees in Our Nursery

## FRUIT TREES AND SMALL FRUITS

Our Fruit Trees and Small Fruits are hardy and adaptable to the Northwest and are inspected, clean and thrifty. We offer you only the varieties that we have found to be hardy in our forty-five years' experience in Montana.

### WE PAY DELIVERY CHARGES

#### Apples

**Duchess of Oldenburg**—One of the hardiest and most productive of our large Apples. Fruit streaked red (Fall variety).

**Haralson**—A dandy Winter Apple, originating at the Minnesota fruit breeding station. It is a sturdy, hardy grower and is resistant to fire blight. Bears a good crop of handsome red Apples early.

**Hibernial**—A splendid Fall variety, very hardy. A really good Apple for exposed situation.

**McIntosh Red**—Too well known to need description.

**Yellow Transparent**—Earliest, of splendid quality, and does well in an exposed situation. Fruit light yellow.

**Wealthy**—Leading Winter variety for Montana; red fruit.

**Northwestern Greening**—Fruit large, green, becoming yellowish green. Flesh yellow, firm, good flavor.

**Red Astrachan**—A large deep crimson Summer Apple.

**Prices of Apple Trees**—Each, strong, 5-6 feet, \$1.00; 3 for \$2.75; 6 for \$5.25.

#### Crab Apples

**Hyslop**—Fruit medium to large, yellow ground with heavy shadings of deep crimson. Flesh firm, yellow and astringent.

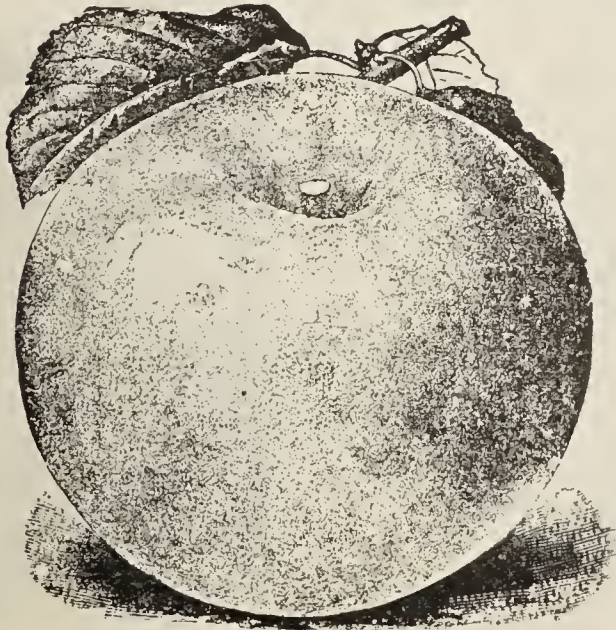
**Florence**—A Crab of high quality for Northwestern conditions.

**Whitney**—Bears quantities of very large fruit. Good both for eating and cooking. Very hardy.

**Red Siberian**—One of the hardiest and most prolific fruiting Crab Apples yet introduced.

**Prices of Crab Apple Trees**—Each, 5-6 feet, \$1.00; 3 for \$2.75; 6 for \$5.25.

(Larger Apple Trees of any of the above. \$2.00 to \$4.00)



Wealthy Apple

## Cherries

Cherries do very well in some parts of Montana, while in others they will not succeed. We advise our customers, where Cherries are not grown, to test a tree or two before attempting to plant on a large scale.

**Early Richmond**—A splendid variety in dark red.

**Montmorency**—A good hardy red variety.

**English Morello**—A good hardy red variety.

**Prices of Cherry Trees**—Each, 5-6 feet, \$1.00; 3 for \$2.75; 6 for \$5.25.

## Rocky Mountain Cherry

A distinct Hardy Shrub and its load of white blossoms in Spring is followed by quantities of black fruit that ripens into fruit valuable for preserving; one or more should be in every garden.

**Each, 2 to 2½ feet, 50c; 3 for \$1.25. Each, 3 feet, 90c; 3 for \$2.50.**

## Compass Cherry

**Compass Cherry**—A cross between a Cherry and a Plum. It is very hardy and will thrive where many other trees will hardly grow. In the Spring it is covered with a dense mass of blossoms. It bears enormous quantities of fruit, ripening late in the season, which is fine for jelly-making.

**Each, 3-4 feet, 75c; 3 for \$1.85.**

## Chokecherry

This native Tree may be trained to a bush or tree form. It produces an abundance of fruit and it is becoming most popular for ornamental use on the landscape. **Each, 4-5 feet, 75c; 3 for \$2.00. Larger sizes, \$1.00, \$1.50 and \$2.00.**

WE CAN SUPPLY APPLES, CRAB APPLES  
AND PLUMS IN MANY LARGER SIZES

From \$2.00 to \$5.00

We Will Fill Your Order to Full Value

OUR FRUIT TREES ARE  
SHIPPED PREPAID



Another Block of Young Fruit Trees in Our Nursery

**Plums**

For fruit and ornament Plum Trees stand in the first rank. The Plums we offer are the best for the Northwest.

**Bradshaw**—A fine large dark red Plum with green flesh and very juicy and of the finest quality.

**De Soto**—Large oval, light yellow and red, sometimes mottled; juicy, good quality. An early and regular bearer, producing large crops.

**Opata**—A cross between Sandcherry and Gold Plum. Fruit dark red with blue bloom, flesh green, fine flavor.

**Terry**—Another American Plum originating in northern Iowa, and has proven very hardy. A large fruit, color red over yellow, round shape, thick skin, yellow flesh of splendid quality.

**Underwood**—Very hardy and very prolific. Fruit large, red, juicy, good quality. An early and regular bearer. Quality excellent.

**Waneta**—The most delicious of all Plums. Extra large size, two inches in diameter. Hardy anywhere in the Northern States.

Price of Plum Trees, each, \$1.00; 3 for \$2.75.

**Pears**

**Mendel**—We have found that the Mendel Pear gives fine satisfaction and is suitable for many parts of the Rocky Mountain region. It is a good sized Pear of fair quality and resistant to blight.

Price, 4 to 4½ feet, \$1.00; 3 for \$2.75.

**Gooseberries**

Gooseberries grow and fruit exceptionally well in Montana, and should be more generally grown. **Oregon Champion**—A splendid green variety, hardy, of good size and flavor. This variety is more generally grown on the Oregon fruit farms than any other for market purposes.

**Industry**—This is a fine hardy berry. The fruit is exceptionally large and of excellent flavor and quality. This has proven to be the most popular berry of recent years.

Price of Gooseberries, each, 35c; 3 for 90c.



Concord Grape

**Grapes**

The two varieties below are the most adaptable:

**Beta**—A hardy northern hybrid, deep purple in color, medium size, and considered one of the best varieties for jelly and similar uses. Vigorous grower, does well anywhere and is especially adapted to the Northern States. 2-year-old vines. Each, 35c; 3 for 90c; doz., \$3.25.

**Concord**—A most popular, very hardy, vigorous and productive variety. 2-year-old vines. Each, 30c; 3 for 75c; doz., \$3.00.

**Currants**

Currants are hardy, very prolific, and their qualities for jelly making appeal to every housewife. Our stocks are good—in the best possible condition.

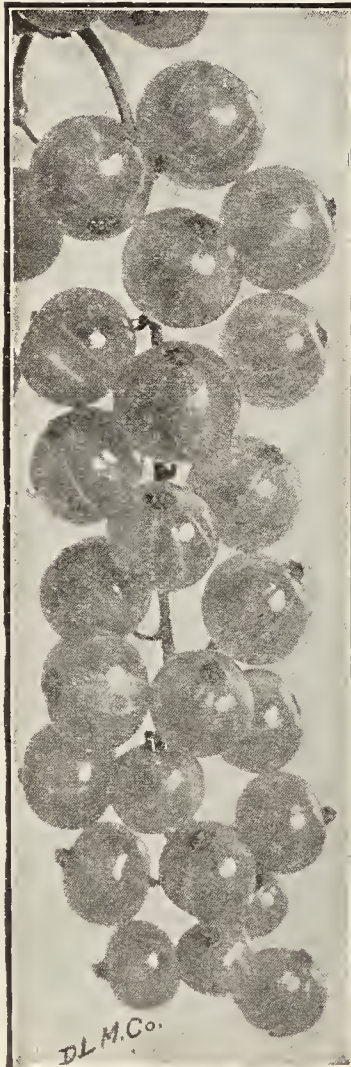
**Perfection**—This is perhaps the best variety of Red Currant that was ever introduced. It is a prolific yielder, with a rich sub-acid flavor. The fruit is very pulpy and contains but very few seeds.

**Red Cherry**—Very productive, color a bright red, in profuse clusters. Large fruit, fine for jelly making.

**White Grape**—The best white variety, of very bushy habit of growth, yielding large quantities of large white fruit.

**PRICES OF CURRENT BUSHES**

1-year, each, 35c; 6 for \$1.30; 2-year, each, 50c; 6 for \$2.50.



Perfection Currants

**Our Special Backyard Fruit Offer**

- 1 Wealthy Apple Tree, 5-6 feet
- 1 Rocky Mountain Cherry, 3 feet
- 1 De Soto Plum, 5-6 feet
- 1 Compass Cherry, 3-4 feet

Prepaid to You  
ALL FOR \$2.95

All Prices on Trees, Shrubs, Plants and Roots, except Evergreens, include delivery to your nearest express station  
Unless Item is marked Not Prepaid



Gooseberries—O. Champion





Our Selected Progressive Strawberries

### Raspberries

Raspberries are a splendid small bush fruit for Montana. The varieties we list have proven to be the hardiest and most adaptable in the Rocky Mountain region.

**The New Thousand Dollar Raspberry** — (See Color Plate)—This is a fine large red berry and extremely productive, having splendid keeping qualities. The best of all jam makers. Is an excellent shipper and of the best fruit quality. The canes are strong and upright. **Price—2-year-old fruit bearing canes, dozen, 75c; 25 for \$1.25; 50 for \$2.35.**



Inspecting One of Our Fields of Select Progressive Strawberries

**Latham**—A large dark red berry which has proven to be ideal for the Northwest. It is a hardy, vigorous grower, a heavy yielder, and a good keeper and shipper. It combines all the good qualities asked for in a Raspberry. **Price, 6 for 45c; 12 for 75c; 25 for \$1.25.**

**Gregg**—The best of the black Raspberries, and a splendid yielder. This is the variety of black Raspberry generally grown for market purposes. **Price, per dozen, 85c; 25 for \$1.40.**

### FAMOUS SEVEN-MINUTE JAM Made to Perfection with the Thousand Dollar Raspberry

For 1½ pints of Raspberries have enough boiling water to cover them.

Put berries in and let boil for two minutes then drain most of the water off and add one cup of sugar. Then cook for two minutes and add one cup of sugar, cook for three minutes more then remove from the fire and place in a wooden or earthenware crock. Let stand until the next day, stirring at intervals with a silver or wooden spoon. Can cold and seal. Place additional berries in the drained off juices and repeat or make jelly from them. Why not start some of our hardy Thousand Dollar Berries this year? They are the king of all jam makers.



Latham Red Raspberries

### Strawberries

The fruiting plant that stands the severe conditions of Montana's climate with splendid credit to itself is the Strawberry. We recommend Spring planting in Montana.

Send us your order early. Plants will be shipped at the proper planting time.

### Everbearing Strawberries

**Mastodon**—A fine new berry that has proved to be a wonder. The berries are large and are borne in great profusion. The plants are more resistant to disease and are strong, vigorous growers. We highly recommend this variety to you. **Prices on Mastodon—strong, sturdy plants, 25 for 60c; 50 for \$1.00; 100 for \$1.75.**

**Progressive**—We are offering a selected strain of this fine everbearing Strawberry. Excellent for both home and commercial use.

**Champion Everbearing**—Derived from a seedling of Superb. Similar in many respects but larger fruited and more productive.

### PRICES ON ALL STRAWBERRY PLANTS EXCEPT MASTODON

25 plants	.....	\$ .50
50 plants	.....	.90
100 plants	.....	1.50
500 plants	.....	6.00

Prices of Larger Quantities on Request

### Blackberries

We recommend very highly our famous Hardy Blackberries. The bushes make a fine sturdy growth and bear large quantities of good sized fruit. The berries are sweet and mild and excellent for table purposes, jams, pies and jellies. **Price, 6 for 45c; 12 for 85c; 25 for \$1.50.**

**St. Regis**—Known as the Everbearing Raspberry because of its long season. Berries large and a bright crimson; a prolific yielder and a fine, adaptable variety. **Per dozen, 75c; 25 for \$1.25.**

### WINTER PROTECTION

After the first freeze and when the plants are free of leaves throw a covering of coarse straw around the canes or lightly earth-up with soil.

START A PATCH OF OUR PROGRESSIVE STRAWBERRIES THIS YEAR

# Vegetable Plants and Garden Roots



One of Our 3-inch Pot Tomato Plants

## Asparagus Roots

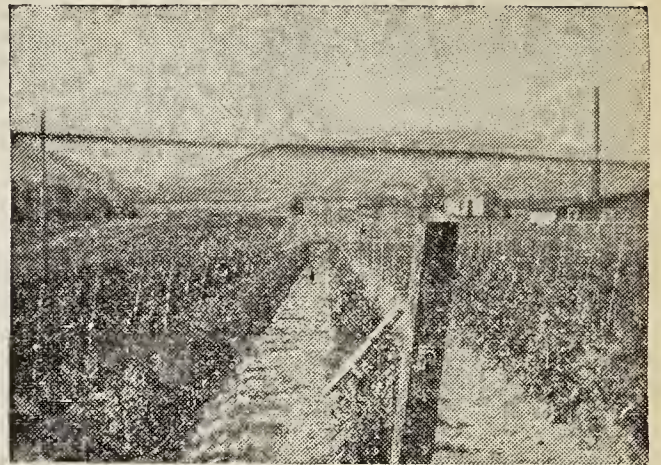
Asparagus is very easily grown, and a bed when once established will more than repay any housewife who loves to have this delightful vegetable for her table in the early Spring, and also for canning for Winter use.

**Washington Rust Resistant**—A new variety, above all others in size, vigor, quality and tenderness. **Prices: Doz., 1-year-old, 40c; 100, \$2.50; 2-year-old, doz., 60c; 100, \$3.25; 50 at the 100 rate.**

For the home garden plant Asparagus Roots 18 inches apart in rows 2½ feet apart, 100 roots for a patch 20x20 feet.

## Horse Radish

**Strong, Vigorous Roots** of this popular spicy relish—**Each, 15c; doz., \$1.25.**



Tomato Trials in Our Nursery

## Tomato Plants

Our list of Tomato Plants is made up of the most adaptable varieties for Montana and the Northwest. They have been tested and tried in our seed testing grounds and the plants are from the most select seed. We are offering strong three-inch pot-grown plants which will start bearing from two to three weeks before the transplants and also the young bed transplants, all of which have been carefully hardened off.

## New Tomato Aristocrat

**Asgrow Scarlet Dawn**—1935 All America Winner. We are offering strong potted plants from 3-inch pots of this sensational Gold Medal Winner. Fruit is medium large, red, with thick wall structure. Globular, free from flat sides and puffiness. Very desirable for the home garden, shipping and canning. Vines of medium growth. **6 for 75c; 12 for \$1.40.**

## Standard Tomatoes

**Market King**—A variety that has met with much favor. A medium sized fruit, and a heavy cropper.

**Orange Sunrise**—One of the best yellow varieties yet introduced. A free fruiter of medium size.

**Break-O-Day**—A fine new early Tomato producing large, smooth, meaty globular red fruits. It is resistant to fusarium wilt of vines and to neilhead rust of fruits and also to several blights. It produces a heavy early crop and continues to bear a long time.

**John Baer**—One of the earliest varieties for Montana, of splendid color and flavor. A heavy yielder and good sized fruit.

**Bonny Best**—Another good early sort.

**Earliana**—Fruit large.

**Marglobe**—A variety introduced by the United States Department of Agriculture. It is of fine appearance, noted for its great productivity, deep globe shape and superb table qualities. Color, a beautiful scarlet.

**Prices of above four varieties: Strong plants from 3-inch pots, doz., \$1.00; 6 for 55c. Strong transplants, doz., 45c; 50 for \$1.50; 100 for \$2.50.**

## Chives or Snittlauch

Small, hardy perennial plants, resembling the onion in appearance and growing in clusters. They are grown for the young leaves, which are produced from early in the Spring throughout the Summer. They give a mild onion flavor to sausages, salads and various dishes. **Clump, 25c; 3 for 65c; 6 for \$1.10.**

## Mint

**Spear**—For mint sauce and flavoring. Fine, hardy, high quality. Plants from 3-inch pots. **Each, 25c; 3 for 65c.**

## Parsley

A valuable herb used for seasoning and garnishing. **Each, 10c; 6 for 55c.**

## Pepper

(Ready about May 20th)

**Large Bell or Bull Nose**—The variety for Montana. Large early variety. Flesh is thick, of a mild flavor and of a shape that is desirable for filling. Splendid producers.

**Cayenne Long Red**—The real red hot kind, very prolific.

**Harris' Earliest**—The earliest Pepper in cultivation, therefore splendidly adapted to the Northwest.

**Pimento**—The mildest flavored of all Peppers, grown extensively for pimentoes, pickles and pulp. Very productive. Its smooth, thick flesh and uniform shape make it an excellent shipper.

**Prices of any of the above four varieties: Per doz., 50c; 25 for 85c.**

## Rhubarb or Pieplant

33 to 100 feet of row—5,000 to acre—5x3 feet.

Requires a deeply cultivated and thoroughly manured soil—the more the manure the better. Our VICTORIA strain is not surpassed by any for its fine grain, its early propensity and delicious flavor.

**S. N. & S. Co's. Victoria**—Large red stems. **Each, 2-year-old, 30c; 6 for \$1.50.**

**If wanted in quantities—write for prices.**

## Sage

A valuable herb used for seasoning. **Strong plants from pots, each, 25c; 3 for 65c.**



Tomato—John Baer

OUR VEGETABLE PLANTS ARE ALL PREPAID



Cabbage Trials in Our Nursery



Celery—White Plume

**Cabbage**

Our Cabbage Plants are grown in cold frames and are carefully hardened off. Should the season be normal we shall be ready to ship by May 1st; if it is late we shall ship accordingly. Too early planting of the late varieties often results in "splitting." We offer only varieties which have proven the best in vigor, quality and weight for this section.

Our Cabbage Plants can be successfully planted up to the middle of June.

**Early Varieties**

**Ready About May 1st to June 15th**  
**Copenhagen Market**—Early round head, vigorous grower and yielder and one of the best.

**Early Jersey Wakefield**—Early cone-shaped heads, uniformly hard and solid. Few outside leaves, heart well blanched.

**Earliest of All**—This is the earliest hard heading Cabbage in cultivation. It has good size and a wonderful flavor, is very productive and is very tender.

**Hollander or Danish Ball Head**—Vigorous, compact grower, exceedingly hardy in resisting cold or dry weather, heads very solid and of fine quality—good shipper.

**Danish Round Head—Improved**—Very vigorous, wonderful capacity for withstanding hot sun, very solid, crisp and tender.

**PRICES OF EARLY AND LATE CABBAGE**

Dozen .....	25c	Fifty .....	60c
Twenty-five .....	40c	Hundred .....	\$1.00

**Write for Prices on Larger Quantities**

**Red Cabbage**—The most solid of the Red Pickling varieties, sure heading and tender.

**Savoy Cabbage**—The most solid heading Savoy, plants being strong and vigorous.

**Brussels Sprouts**—A very palatable Cabbage vegetable. Very easily grown and profitable.

**PRICES OF BRUSSELS SPROUTS, RED CABBAGE, AND SAVOY CABBAGE**

Dozen .....	30c	Fifty .....	80c
Twenty-five .....	45c	Hundred .....	\$1.35

**Cauliflower**

**Ready About May 1st to June 15th**

50 plants per 100 feet of row; 8,000 plants per acre, 3 feet x 2 feet. Cauliflower grows splendidly in Montana. A money-making crop in favored sections.

**S. N. & S. CO.'s SNOWBALL—For Fall and Winter Use**

Dozen .....	30c	Fifty .....	80c
Twenty-five .....	50c	Hundred .....	\$1.35

**Celery**

**Ready About May 1st**

14,000 to 15,000 plants to the acre; 100 to 100 feet of row.

**S. N. & S. Co.'s Golden Self-Blanching**—Early, solid, crisp delicious flavor.

**S. N. & S. Co.'s White Plume**—For Fall and Winter use. Self-blanching.

Dozen .....	30c	Fifty .....	80c
Twenty-five .....	50c	Hundred, either variety.....	\$1.25

**Write for Prices on Larger Quantities**

**Bermuda Onion Plants**

**Southern Grown**

We have made arrangements to handle the above variety of Onion plants which are of exceptional quality:

<b>Per hundred (prepaid).....</b>	<b>30c</b>	<b>Per thousand (prepaid).....</b>	<b>\$1.65</b>
(500 at 1,000 rate)			
<b>Six thousand (case) (not prepaid).....</b>	<b>\$7.00</b>		

**Sweet Potato Plants**

(Plants Ready About May 25th)

**Culture**—Set plants about 18 inches apart. For a few days after planting protect against extreme heat, strong wind and cold nights. A warm soil with a southerly exposure is ideal. For those who wish to try Sweet Potatoes we are listing the Yellow Jersey, which is the best for Northwest conditions.

<b>Dozen.....</b>	<b>40c</b>	<b>Fifty.....</b>	<b>\$1.25</b>	<b>Hundred.....</b>	<b>\$2.00</b>
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**ALL OUR VEGETABLE PLANTS ARE PREPAID**

# Cut Flower Department

Our Cut Flower Department is the most complete and fully equipped in the country. Our large greenhouse plant consisting of fifty-five greenhouses supplies a complete variety of blooms of the most improved type and highest quality.

We have competent florists and designers in charge of the work and every care in packing is taken so that the flowers reach you in perfect condition, no matter what the distance.

Write, phone or telegraph your order. It will get our immediate attention and we will guarantee satisfaction. Day Phones 2670 and 2671. Night Phone 1713-J.

<p><b>\$3.00</b> Postpaid</p>	<p><b>OUR BOUNTIFUL BOX</b></p>	<p><b>\$3.00</b> Postpaid</p>
<p>Contains a selected assortment of seasonal flowers arranged in gift form for any season of the year—A Very Popular Present for Any Occasion</p> <p>Just say on your order "Bountiful Box" and you will know that you will get more than your share of seasonable flowers</p>		

**SPECIAL BOXES OF CUT FLOWERS**

We take great pride in our Box Assortments of freshly cut flowers and in this particular specialty every box will be found to contain choice seasonable flowers of the highest grade, all packed artistically and sent ANYWHERE EXPRESS PREPAID.

**\$4.00, \$5.00, \$7.50 and \$10.00**

### Floral Designs and Emblems—Funeral Flowers

Flowers have the power of expression where human words and writing fail.

On short notice we can prepare any design or emblem desired. Our large extent of greenhouses gives us ample stock from which to choose, which with competent florists gives you an artistically arranged selection that cannot be excelled.

**Funeral Sprays** (all arranged with a good foundation of green) from **\$2.00 up.**

<b>Wreaths</b> .....	<b>\$5.00, \$ 7.50, \$10.00 and up</b>
<b>Pillows</b> .....	<b>7.50, 10.00, 15.00 and up</b>

(Express Extra)

### Emblems of Fraternal Organizations

We can make up any lodge emblem; also any for whatever occasion may arise. **Prices range from \$5.00 to \$25.00.** State the amount you wish to pay and we will guarantee you satisfaction on the finished product.

### Decorative Wreaths and Sprays

For Cemetery Use

Very satisfactory, a large number being sold for this purpose at Christmas and Memorial Day. Made of prepared foliage and artificial flowers artistically arranged. Treated to be weatherproof.

**PRICES—\$2.50, \$3.00, \$4.00, \$5.00 and \$6.00 each. (Prepaid.)**



Shoulder Corsage



One of Our Boxes of Cut Flowers

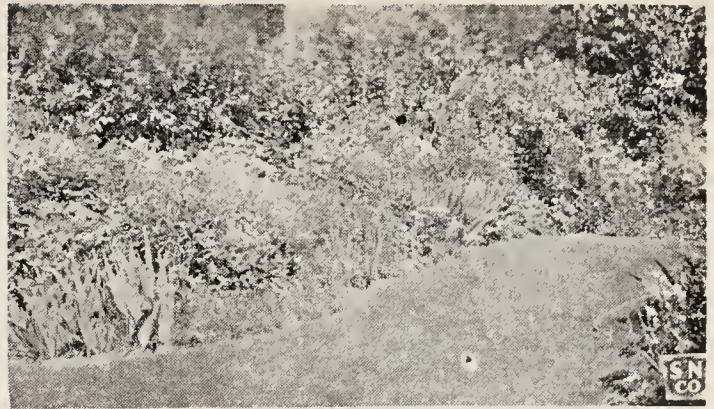


An Example of Floral Emblem (a Horseshoe)

**FLOWERS BY TELEGRAPH**  
As members of the Florists' Telegraph Delivery Association, we can deliver flowers anywhere in the United States and Canada, and to many points in Europe, on short notice. There is no additional charge for this service, except the cost of the telegram. You can save the cost of a telegram if there is time to write.



A Mountain Stream Drive Near Our Nursery



Mrs. T. E. Weir's Beautiful Garden in Helena



A view of the house of Mrs. Boss, Shelby, Montana, showing her beautiful window box, Virginia Creeper and Climbing American Beauty Rose.



A beautiful rock garden built and grown by Mrs. F. B. O'Brien, Livingston, Montana.



Hollyhocks at the Montana State Hospital



A Block of Evergreens Growing in Our Nursery



Vegetables raised from our Peerless Montana Tested Seeds, by Mrs. L. E. Meyer, Butte, Montana.



A View in Our Large Seed Testing Grounds

# 1935 FLOWER SEED NOVELTIES

Northwest Adapted "ALL AMERICAN SELECTIONS"

WE OFFER a wonderful list of beautiful new novelties. They will add new beauty, new colors to your garden. You will enjoy watching the development of some flowers you have never seen before. Select now the varieties you want and order promptly before the supply is exhausted.

## Marigold—Yellow Supreme "GOLD MEDAL"

Visualize, if you can, a large, fluffy, well-rounded bloom of delicately mild honey fragrance, with broad, loose, frilled petals of a rich, creamy lemon-yellow color, and you have a fair conception of the new "Yellow Supreme" Marigold. You'll truly enjoy its dazzling beauty. Unsurpassed as a cut flower. Holds decided freshness fully a week to 10 days. In water it takes on an even more delightful color. Its future as a garden and cut-flower favorite is assured. Plants are vigorous and free branching with foliage which is practically free from that objectionable Marigold odor. For a real thrill grow it this year. You will have a delightful surprise.

Pkt., 25c; 1/16-oz., 35c; 1/8-oz., 65c; 1/4-oz., \$1; 1/2-oz., \$1.65; oz., \$3.

## New Petunia RUFFLED MARTHA WASHINGTON

Martha Washington is ruffled and frilled. It grows nine inches high and forms a perfect ball effect, literally smothered with lovely frilled blooms about three inches in diameter. Its neat, compact habit has never before been seen in Petunias. The color is remarkable, the flower is a beautiful blush pink, the center is strongly veined a rich wine red, deepening in the throat, which is large, to dark violet. The veining is so unique that the blooms resemble a Pelargonium, forming a striking contrast of colors.

## Nasturtium

**Double Gleam Hybrids, Mixed**—A sensational new double Nasturtium with a magnificent color range. To even the most critical observer they leave nothing to be desired. In habit of growth they closely resemble the famous Double Golden Gleam. Pkt., 25c; large pkt., 50c. (See Front Cover.)

**Scarlet Gleam (All American Selection for 1935)**  
—(See Color Plate.) Pkt., 25c; large pkt., 50c.

## Calendula—Orange Shaggy "GOLD MEDAL"

Various breaks in color and form have recently occurred in Calendulas but "Shaggy" is probably the most distinct. The closely set, irregularly placed, long narrow petals are beautifully fringed or lacinated, giving the flowers the frilled or shaggy appearance of some Chrysanthemums. The large, flat, rich orange flowers shade slightly lighter towards the medium closed center, the two-tone coloring being quite effective. Flowers are freely borne on long stems of good cutting length. Its informal shape adds greatly to its effect as decorative cut blooms, and while it is unusual in form, it has all the attributes necessary for a good Calendula. 1½ feet tall.

We feel sure "Shaggy" will prove a welcome addition to the Calendula class, either as a garden plant or as a cut flower subject. Pkt., 25c.



Marigold—Yellow Supreme



Calendula—Chrysantha or Sunshine



Petunia—Martha Washington

# 1935 FLOWER SEED NOVELTIES



Rust Proof Antirrhinums—(Snapdragons)

## Zinnia

Northwest Adapted All America Winner

### Chrysanthemum Flowered or Fantasy

Fantasy is the most fascinating new Zinnia type introduced to the flower world in many years. The very informal, shaggy appearing flowers are graceful and interesting, quite distinct from the stiff, formal Zinnias to which we are accustomed. The rounded medium sized flowers are composed of a mass of shaggy ray-like petals which give a delicate and refined appearance, large enough to satisfy the desire for mass of color, yet small enough to lend themselves gracefully to flower arrangement. The color range includes the brightest shades of reds, yellow and orange, as well as the popular pastel pinks and cream. **Mixed, pkt., 25c.**



Zinnia—Fantasy

## Antirrhinums--(Snapdragons)

Rust Proof

"CERTIFICATE OF HONOR"

Northwest Adapted All America Selection

After years in an attempt to produce a strain of Rust Proof Antirrhinum, we are glad to announce that this has been achieved. The Deluxe Mixture we are proud to offer contains a higher percentage of the more desirable light colors than will be found in other mixtures now on the market. Prominent among these shades are the popular Canary Yellow, Rose Pink, Salmon Pink and White, with the usual run of Red and Orange shades. Then additional colors make a wonderful show. Deluxe Mixture, **large pkt., 25c.**

## Cosmos

Early Klondyke Orange Flare

Grand Champion Gold Medal Winner

Northwest Adapted All America Selection

Orange Flare is one of the most admired novelties on the market today. Orange Flare is a new variety; the fact that it may be had in full bloom in so short a time is unprecedented in the flower world. The color is vivid orange, but the attractive light green foliage is much less abundant, giving a plant which is a mass of color. The stems are long and wiry, well adapted for cutting. **Large pkt., 25c.** (See Color Plate.)

## Giant California Sunshine Asters

The Most Beautiful Aster in the World

Plants of this new race grow 3 feet high and bear blossoms on long, stiff stems, admirable for cutting. The individual blooms are enormous, 4 to 5 and 6 inches in diameter. The grace and beauty of build, with cushiony centers of tubular bifurcate petals and the rim of exquisitely poised out-guard petals surrounding the central disk, make for a lace-like perfection and daintiness of form and contour that must appeal to the most aesthetic taste.

We offer this magnificent strain of Asters in Mixed Colors—**Pkt., 15c; 1/8-oz., 50c; 1/4-oz., 90c.**



Aster—California Sunshine

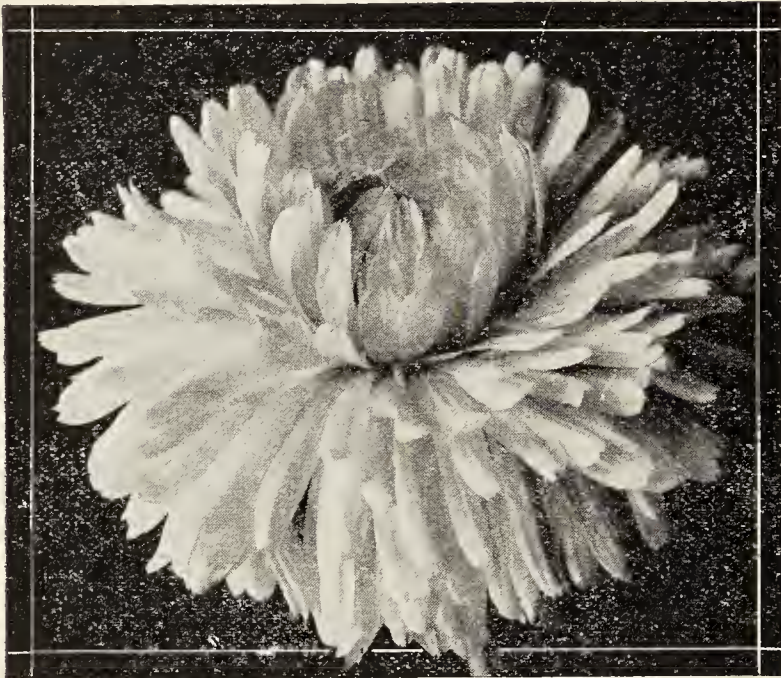
# S. N. & S. Co's. Flower Seed Novelties

WE OFFER a wonderful list of beautiful new novelties. They will add new beauty, new colors to your garden. You will enjoy watching the development of some flowers you have never seen before. Select now the varieties you want and order promptly before the supply is exhausted.

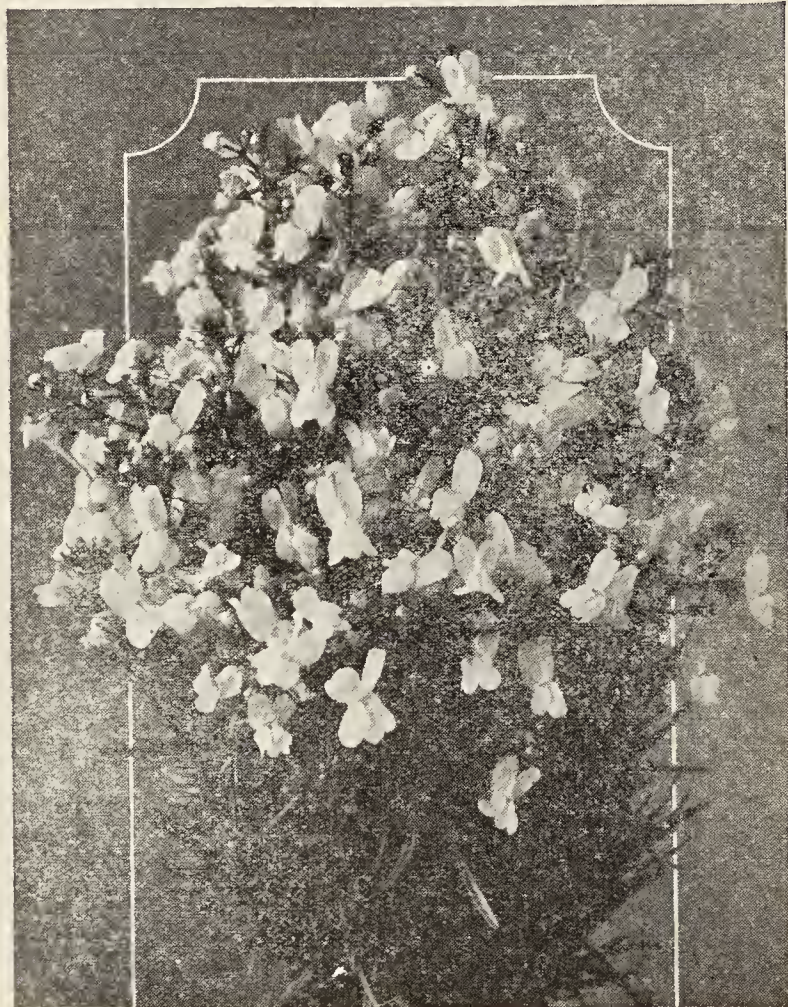
## Calendula—Chrysantha or Sunshine

### FIRST GOLD MEDAL

Introduced in England last year, but believed originated in Australia, this valuable addition is distinctly different in flower form. It has wide petals, loosely arranged, incurved at center and reflexed at edges, somewhat like a Chrysanthemum. Flowers four inches across are clear but-tercup yellow on long stems for cutting, about thirty inches tall. Pkt., 20c; 1/4-oz., 50c; 1/2-oz., 85c.



Calendula—Orange Shaggy



Linaria—Fairy Bouquet

## Canterbury Bell—Liberty Bell

Award of Merit. Dark violet-blue annual Canterbury Bell, blooming in six months from seed. A decided improvement over the popular biennial form, though blooms may not be quite as large. About two feet tall, with about six spikes of flowers. Brings Spring into the Fall garden. Pkt., 20c; 1/8-oz., 75c.

## Aster—Los Angeles

Award of Merit. A new Super Giant type, three feet tall with exceptionally large flowers. The color is a serenely pure shell pink. The flowers are full petaled, deep and artistic, with feathery interlacing petals. Pkt., 20c; 1/8-oz., \$1.00; 1/4-oz., \$1.75.

## Aster—Silvery Rose

This is a fine long stemmed variety of true peony flowered type, with immense flowers of deep lavender pink, which darken as they age, leaving the silvery white, a very striking new variety. Pkt., 20c; 1/8-oz., \$1.00; 1/4-oz., \$1.75.

## Marigold—Dwarf Monarch

Award of Merit. Dwarf French double type, one foot high, with mixed combinations of orange, yellow and mahogany flowers. The stock is uniformly dwarf, making an excellent low border or edging plant where these colors may be used. Pkt., 20c; 1/8-oz., 45c; 1/4-oz., 80c.

## Petunia—Pink Gem

### SECOND GOLD MEDAL

The first of a charming new race of miniature Petunias. It forms a neat, very compact plant only six inches high, quite covered with two-inch flowers in shades of pink. Indispensable for bedding, edging, window boxes, pots and rock gardens. Pkt., 20c.

## Larkspur—Blue Bell

The first of a wonderful new race of the giant type, a clear light blue. It is decidedly upright with long branching flowering spikes. Pkt., 20c; 1/4-oz., 50c.

## Santa Barbra Poppy—Hunnemania, Sunlight

Award of Merit. Clear canary yellow "Tulip Poppy," which is semi-double, is pretty and does well. Cut-flowers are lasting and produced over a long season. Easily grown and quick to bloom after a slow germination. Plant after soil becomes warm. Pkt., 20c.

## Petunia—Maximum, Double Fringed

Award of Merit. In mixed colors, mostly rather light and with purple; this new strain comes practically 100 per cent double and semi-double, about 60 per cent really giant flowered and with about 60 per cent fringed, petaled flowers. Colors are striking within their range, and both germination and vigor are the best that were found in its type. Pkt., 25c.

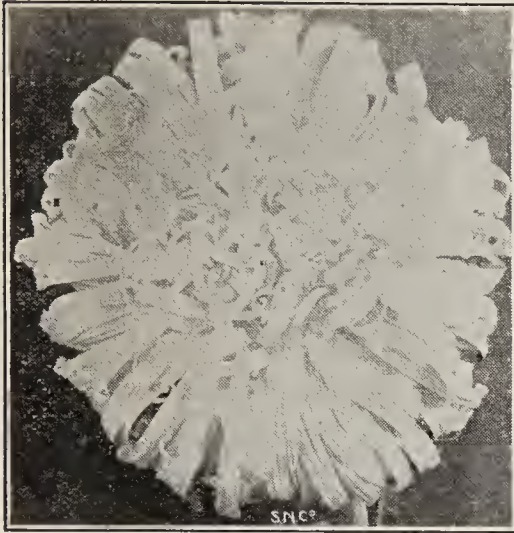
## Linaria—Fairy Bouquet

### THIRD GOLD MEDAL

Light and airy plants growing eight inches tall with flowers that appear like miniature Snapdragons in a great variety of colors, such as rose, yellow, pink, lavender, carmine, red, violet, white and salmon. A splendid filler for bouquets, useful for bedding, pots and boxes. Very quick to bloom after planting. Pkt., 15c; 1/8-oz., 75c; 1/4-oz., \$1.25.



# S. N. & S. Co's. FAMOUS ASTERS



Aster—Crego's Giant

## Crego's Giant

One of the finest of the Aster family, producing immense flowers of a fluffy texture. The petals are attractively curved and twisted. They last long as cut flowers; 12 to 14 inches.

White                      Crimson  
Lavender                  Pink

Any of above colors, pkt., 10c; 1/8-oz., 35c; 1/4-oz., 55c.

Finest Mixed, pkt., 10c; 1/8-oz., 30c; 1/4-oz., 50c.

### Collection Crego's Giant Asters

One packet each of four above named colors (value 40c), postpaid for .....35c



Asters—Single Giants of California

## Asters, Single Giants of California

These new Asters are really wonderful. The flowers are large, single, measuring four inches across, with stems 18 to 24 inches tall. The blossoms resemble Shasta Daisies in appearance.

White—Rose—Light Blue—Purple.

Any of the above colors—Pkt., 10c; 1/8-oz., 40c; 1/4-oz., 70c; 1/2-oz., \$1.25.

Mixed—Pkt., 10c; 1/8-oz., 35c; 1/4-oz., 60c; 1/2-oz., \$1.00.

### COLLECTION Asters—Single Giants of California

Four Above Named Varieties (Value 40c) POSTPAID FOR 30c

## Aster, California Giants, Double

This new double Aster combines the wonderful habit of the American Beauty Asters. The flowers are extremely large, nearly five inches in diameter. A mid-season bloomer. Fine for cutting. Two feet.

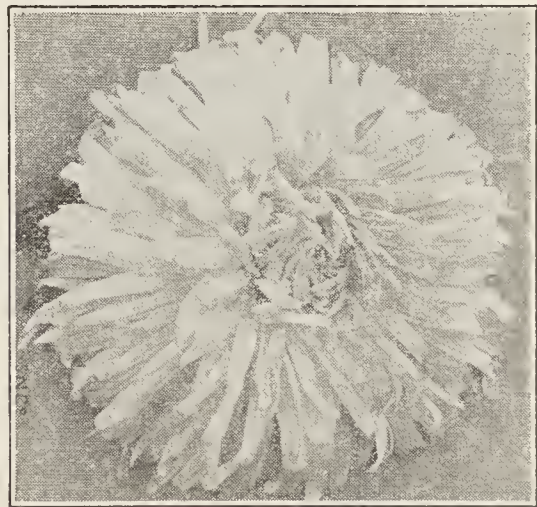
Light Blue—Dark Purple—White  
Peach Blossom—Deep Rose

All the above colors—Pkt., 10c; 1/8-oz., 55c.

California Giants Double Mixed—Pkt., 10c; 1/8-oz., 50c; 1/4-oz., 85c; 1/2-oz., \$1.50.

### COLLECTION California Giant Double Asters

Five Above Named Varieties (Value 50c) POSTPAID FOR 35c



Aster—California Giant—Double

ASTERS—Finest Mixed. All colors—Pkt., 5c; 1/8-oz., 25c; 1/4-oz., 40c.

## Giant California Sunshine Asters

The Most Beautiful Asters in the World Pkt., 15c; 1/8-oz., 30c; 1/4-oz., 90c.

SEE NOVELTIES—(Page 49)

## ASTER—Heart of France

The best red Aster ever introduced. The petals are of a velvety texture and a warm-glowing color, and in any light is the same beautiful rich red. Pkt., 10c; 1/8-oz., 45c; 1/4-oz., 75c.

## Queen of the Market

Very desirable on account of earliness and profuse blooming. The plants are compact, of branching habit, bearing on long stems double flowers of medium size. Blooms in July.

Pink—Purple—Lavender—Rose—White.

Any of the above colors—Pkt., 10c; 1/8-oz., 35c; 1/4-oz., 55c.

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

### COLLECTION—Queen of the Market Asters

Five pkts., one each of the named varieties. (Value 50c)—POSTPAID FOR 40c

## Aster, Royal or Early Branching

One of the largest and most valuable. Blooms during mid-season following Queen of the Market. Flowers ball-shaped with incurved petals towards the center, borne on long stiff stems. Height two feet.

Royal Lavender—Royal White—Royal Pink

Royal Rose—Royal Purple

Any of the above colors—Pkt., 10c; 1/8-oz., 35c; 1/4-oz., 60c.

Royal Asters, Mixed—It is a grand mixture. Pkt., 10c; 1/8-oz., 30c; 1/4-oz., 50c; 1/2-oz., 85c.

### COLLECTION—Royal or Early Branching

Asters—Five pkts., one each of the named varieties—(Value 50c) POSTPAID FOR 40c

## Early Wonder or Extra Early Express

These early Asters flower in July if seed is sown in March; are of good size, borne on long stiff stems.

White—Pink—Dark Blue—Finest Mixed

Any above varieties—Pkt., 10c; 1/4-oz., 60c.

### Collection EARLY WONDER ASTERS

One Packet Each Above Named Varieties (Value 30c)—POSTPAID FOR 25c

## Aster, Everlasting

Everlasting Flesh—This curious Aster resembles somewhat a large Helichrysum, or Strawflower; when cut and dried it retains its flesh color and its shape, as an everlasting flower for Winter decoration. Pkt., 15c; 1/8-oz., 30c; 1/4-oz., 50c.

## ASTER—OR MICHAELMAS DAISY

Handsome Daisy-like flowers of easy culture, blooming late when flowers are scarce. If seed is sown indoors very early and seedlings set in open they will bloom the first season. Do best in sunny location. Hardy perennial. Height 2 to 3 feet. Mixed, pkt., 10c; 1/8-oz., 50c.

# S. N. & S. Co's. Montana Tested Flower Seeds

We wish to again remind you that all our flower and vegetable seeds are tested and tried in our large seed testing grounds; a distinct protection and assurance of only the best and highest quality in seeds and a service which only the very largest of American seed houses offer. We invite you, our friends and customers, to visit our extensive seed testing grounds and see the thousands of varieties of flowers and vegetables being grown and tested to qualify for the high ideals which they must meet before they are ready for you as our PEERLESS Seeds.

## Abronia Umbellata or Sand Verbena

Very pretty trailing plants with numerous clusters of sweet-scented flowers. Is excellent for growing in baskets, rockeries or the open border. Rosy pink. Does well in light soil. Hardy annual. Pkt., 5c; 1/4-oz., 30c; 1/2-oz., 50c.

## Acrolinium or Everlasting Flower

A very pretty half-hardy annual, producing white and rose-colored double Daisy-like flowers. These are known as "Immortelles" and are desirable for wreaths and Winter bouquets. Double mixed. Pkt., 10c; 1/4-oz., 25c; 1/2-oz., 40c.

## Arctosis Grandis

**Blue-Eyed African Daisy**—The Daisy-like flowers measure 2 1/2 inches across. They are silvery white with a sky-blue eye surrounded by a narrow yellow zone. The under part of the petal is lilac-blue. Borne on long stems. One of our most attractive annuals. Pkt., 10c; 1/4-oz., 30c; 1/2-oz., 50c; oz., 90c.



African Gold Daisy

## African Gold Daisy (Dimorphotheca Anrantiaca)

The single Daisy-like flowers are 2 1/2 inches in diameter, and of a unique glossy terra cotta orange, which brilliant coloring is rendered the more conspicuous by the dark disc surrounded by a black zone. The plants grow from 8 to 12 inches high and are very profuse flowering, especially in dry situations. Hardy annual. Pkt., 10c; 1/4-oz., 40c; 1/2-oz., 70c.

## Asperula

**Azurca—Blue**—Grown for its fragrant leaves and stems, when dried have a sweet odor, and are used for putting among clothes, etc. Pkt., 5c; 1/4-oz., 25c.

**Tinctoria—(Sweet Woodruff)**—An old-fashioned hardy perennial plant, greatly loved for its fragrance when dried, resembling the sweet odor of new-mown hay. Bears small white flowers. Eighteen inches. Pkt., 10c; 1/4-oz., 30c.

## Amaranthus Tricolor or Joseph's Coat

These plants afford brilliant contrast of colors, being useful for borders and groups; also, where foliage effects are desired. The leaves and stems are of different shades of red, blended with green. Half-hardy annual. Mixed. Pkt., 5c; 1/4-oz., 30c.

## Alyssum

A fragrant, free flowering hardy annual, bearing small flowers in great profusion. Useful for border or early bedding flowers. Succeeds anywhere.

**Sweet Alyssum**—Pure white flowers. Pkt., 5c; 1/2-oz., 20c; oz., 35c.

**Lilac Queen**—Hardy annual. Deep lavender lilac. Pkt., 10c; 1/4-oz., 25c; 1/2-oz., 40c; oz., 75c.



Sweet Alyssum

**Little Gem**—Three to four inches high, pure white. Pkt., 10c; 1/4-oz., 25c; 1/2-oz., 40c; oz., 70c.

**Alyssum Saxatile Compacta—or (Basket of Gold)**—A hardy dwarf perennial, very useful for rock work, literally covering itself with yellow flowers. Blooms first season if sown early indoors. Pkt., 10c; 1/4-oz., 40c; 1/2-oz., 70c.

## Anchusa Italica—Dropmore Variety

These hardy plants are very vigorous, the rough-leaved stems growing to a height of four feet. The flowers are a beautiful, clear, bright blue, and blooms all Summer. Perennial. Pkt., 10c; 1/8-oz., 30c.

## Anchusa Capensis

A new, showy compact type with indigo blue blossoms. Blooms all Summer. Annual. Pkt., 10c; 1/8-oz., 20c; 1/4-oz., 30c; 1/2-oz., 50c.

## Ageratum or Floss Flower



## Blue Perfection

**Ageratum—Blue Perfection**—A hardy annual of easy culture, especially valuable for bedding, as it is literally covered with blue blossoms all Summer. They make fine house plants in pots during Winter time. Pkt., 5c; 1/8-oz., 25c; 1/4-oz., 40c; 1/2-oz., 70c.

## Antirrhinum or Snapdragon

### S. N. & S. Co's. Tall Giant Flowering Varieties

Antirrhinums, in recent years, have become very popular; they are very satisfactory for borders, bedding, pot culture, for house decoration.

**Giant Rose Pink, Yellow White**.....Pkt., 10c

**Tall Giant Mixed**—Pkt., 5c; 1/16-oz., 25c; 1/8-oz., 40c; 1/4-oz., 70c.

### S. N. & S. Co's. Half Dwarf Large Flowering Varieties

- |                             |      |
|-----------------------------|------|
|                             | Pkt. |
| Daphne, Silver Pink         | 10c  |
| Defiance, Fiery             |      |
| Scarlet                     | 10c  |
| Firebrand, Scarlet,         |      |
| Yellow Lip                  | 10c  |
| Golden Queen, Rich          |      |
| Pure Yellow                 | 10c  |
| Purity, Pure White          | 10c  |
| Rose Queen, Rose            |      |
| Pink, Yellow Lip            | 10c  |
| Half Dwarf, Choice          |      |
| Mixed                       | 10c  |
| 1/16-oz., 25c; 1/8-oz., 35c |      |

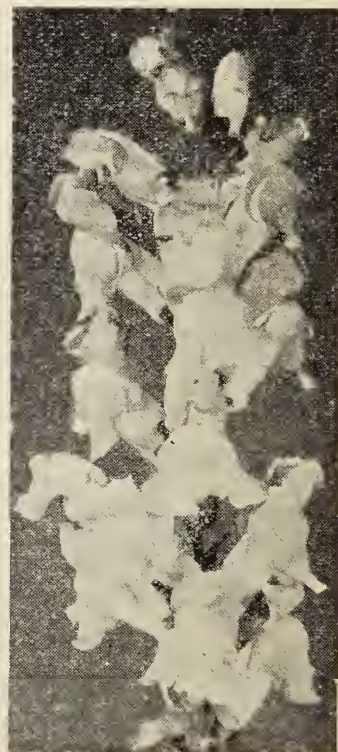
Collection Snapdragons  
One packet each of the above six named varieties—(value 60c).  
**POSTPAID FOR 50c**

## Balloon Vine or Love in a Puff

A rapid-growing climber; thrives in light soil. One of the prettiest climbers with dainty white flowers. Annual. Six to eight feet. Pkt., 5c; 1/2-oz., 25c; oz., 40c.

## Bartonia Aurea, Gold or Blazing Star

One of the brightest garden flowers. It produces its large golden blossoms all Summer in great abundance. 1 foot high. Hardy annual. Pkt., 5c; 1/8-oz., 20c; 1/4-oz., 35c.



Snapdragon



Brachycome or Swan River Daisy



Calendula

**Calendula or Scotch Marigold**

Showy and beautiful free-flowering annuals, doing well in any sunny position, blooming all Summer and excellent for cutting and massing.

**Radio**—The petals are attractively quilled. The color is a rich shade of clear orange. Pkt., 10c; 1/4-oz., 45c; 1/2-oz., 75c.

**Meteor**—Large, double yellow, each petal striped with orange. Pkt., 10c; 1/2-oz., 25c; oz., 40c.

**Favorite**—The color is creamy white toward the base but the tips are beautifully shaded with rich mahogany-brown. Pkt., 10c; 1/2-oz., 25c; oz., 40c.

**Lemon Queen**—Pkt., 10c; 1/2-oz., 25c; oz., 40c.

**Orange King**—Very large, double, glistening orange flowers. Pkt., 10c; 1/2-oz., 30c; oz., 55c.

**Calendula**—All colors mixed. Pkt., 5c; 1/2-oz., 20c; oz., 35c.

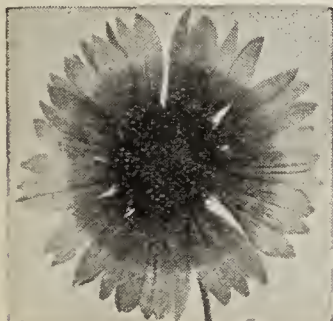
**CALENDULA COLLECTION**

One packet each: Orange King, Meteor, Lemon Queen. Easily grown, lovely as cut flowers; (value 30c).

POSTPAID FOR 25c

**Cacalia, Tassel Flower or Flora's Paint Brush**

A neat annual of easy culture with tassel-shaped flowers; blooms from June to September; fine for borders. Golden yellow and scarlet mixed. Two feet. Pkt., 5c; 1/4-oz., 30c.



Coreopsis Golden Wave

**Calliopsis or Golden Wave**

A half-hardy annual of quick growth, doing well in almost any location, and blooming throughout the season. It is exceedingly showy and of easiest culture; are fine for cut-flowers. Sow the seed early in the spring. Sown as late as July 1, the plants will bloom freely during the Fall until frost. Mixed, pkt., 5c; 1/4-oz., 25c.

For CALLIOPSIS (Perennial)  
(See Coreopsis, Page 55)

**Balsam or Lady's Slipper**

An old and popular garden flower of easy culture; gorgeous masses of brilliant colored double flowers are produced in the greatest profusion; height 2 feet. Double Mixed. Pkt., 5c; 1/4-oz., 25c; 1/2-oz., 40c; oz., 70c.

**Bean—Scarlet Runner**

A favorite old-fashioned climber. Both ornamental and edible. Covered with clusters of beautiful scarlet flowers. Annual. Pkt., 5c; 1/2-lb., 25c; lb., 45c; 2 lbs., 80c.

**Brachycome or Swan River Daisy**

A hardy annual, growing from 8 to 10 inches high, producing an abundance of blue and white flowers. Excellent for border. Pkt., 5c; 1/8-oz., 25c; 1/4-oz., 40c; 1/2-oz., 70c.

**Bachelor Button (Centaurea Cyanus) Cornflower or Blue Bottle**

Of the easiest culture and thrives well in any ordinary garden soil. Blooms all Summer. Double—Pink, Blue, White.

Any of the above colors, pkt., 10c; 1/4-oz., 25c; 1/2-oz., 40c; oz., 70c. Double Mixed, pkt., 5c; 1/4-oz., 20c; 1/2-oz., 35c; oz., 60c.

**Canary Bird Vine or Tropaeolum**

A beautiful climber with curiously yellow shaped blossoms. Height eight to ten feet. Pkt., 5c; 1/2-oz., 25c; oz., 45c.

**Castor Oil Bean or Ricinus**

The different varieties included in our mixture have light and dark green leaves and some of coppery bronze. Six to eight feet. Annual. Mixed, pkt., 5c; oz., 25c; 1/4-lb., 75c.

**Catchfly or Silene**

The plants are covered with masses of flowers in shades of salmon, rose, carmine, and white. An easily grown and extremely showy bedding and border plant. Hardy annual. 12-18 inches. Pkt., 5c; 1/4-oz., 25c; 1/2-oz., 40c.

**Candytuft or Iberis Umbellata**

Plants bear neat clusters of flowers; most attractive for border and cut-flowers, blooming profusely in cool weather. Hardy annual.

Pink, White, Crimson, Lavender...Pkt., 10c; 1/4-oz., 25c; 1/2-oz., 40c. Fine Mixed.....Pkt., 5c; 1/4-oz., 20c; 1/2-oz., 35c; oz., 60c

**Candytuft Sempervirens—Perennial**—A favorite perennial bearing heavy trusses of white flowers, adapted for edging or rock-work. Blooms early. Pkt., 10c; 1/8-oz., 50c; 1/4-oz., 85c.

**Canterbury Bells**

**Campanula Medium**—Showy hardy biennial with large bell-shaped flowers, of rich color and profuse bloomer; colors: white shades of violet, rose, lilac, blue. Height two to four feet. Single Mixed, pkt., 10c; 1/8-oz., 25c.

**Calycanthema**—The new Cup and Saucer variety. This is unquestionably the finest variety of this much prized garden plant. They differ from the older type. They produce beautiful large single flowers resembling a cup and saucer. Perennial; two feet. Mixed, pkt., 10c; 1/8-oz., 40c.

**Carpatia (Carpathian Harebell)**—A pretty species growing in compact tufts, flowers clear blue. Blooms all Summer; excellent for the rockery. Perennial. Pkt., 10c; 1/8-oz., 30c; 1/4-oz., 50c.

**Carnation**

**Marguerite**—They begin flowering in July if sown early in the Spring, producing an abundance of large double, beautifully fringed flowers of wonderful colors. Half-hardy perennial. Red, White, Yellow, pkt., 10c; 1/8-oz., 40c; 1/4-oz., 70c. Mixed, pkt., 10c; 1/8-oz., 30c; 1/4-oz., 50c.

**Giant or Malmaison**—This type is noted for its wonderful range of colors, and its free-blooming qualities. Half-hardy perennial. Extra fine Double Mixed. Pkt., 10c; 1/8-oz., 50c; 1/4-oz., 85c.

**Celosia or Cockscomb**

Splendid annuals for either pot culture or for the border. Well-grown blooms often measure 12 to 14 inches.

**Empress**—Rich crimson combs. Pkt., 10c; 1/8-oz., 40c.

**Aurea—Dwarf**—Golden yellow. Pkt., 10c; 1/8-oz., 25c.

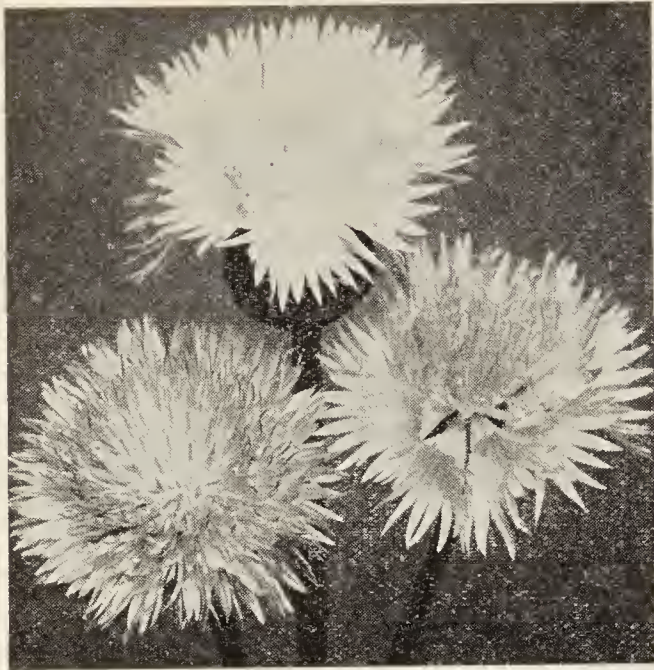
**Dwarf**—Finest mixed. Pkt., 10c; 1/8-oz., 20c.

**Plumosa (Feathered Cockscomb)**—A splendid strain of the tall-growing plumed Cockscomb forming huge plumes.

**C. Thompsoni Magnifica**—Mixed. Pkt., 10c; 1/8-oz., 30c.

**Childsii or Chinese Woolflower**

**C. Childsii**—Rich and intense shade of bright crimson. Height 2 feet. Pkt., 10c; 1/4-oz., 30c; 1/4-oz., 45c; 1/2-oz., 75c.



**Centaurea**

**Centaurea Imperialis or Royal Sweet Sultan**

This beautiful class is undoubtedly the finest of all Sweet Sultans. The charming scented flowers bloom in July and continue until frost. Excellent for cut flowers. Annual. We offer the following distinct colors:

**White, Lilac, Yellow, Rose, Deep Lavender.**

Any of the above colors, **pkt., 10c; ¼-oz., 30c; ½-oz., 50c.**

**Finest Mixed — Pkt., 10c; ¼-oz., 25c; ½-oz., 40c; oz., 70c.**

**Ruthenica—Perennial with sulphur-yellow blooms. Pkt., 10c; ½-oz., 30c.**

**Summer Chrysanthemum**

**FRENCH MARGUERITES OR PAINTED DAISIES Annual Varieties**

These early blooming annual garden varieties of outdoor Summer Chrysanthemums are entirely different from the large flowered varieties grown by florists. Very showy and effective for bedding or borders and cut-flowers. Plants produce single Daisy-like flowers of many bright colorings.

**Eastern Star—Golden yellow with a purplish scarlet ring on the center of the petals, the disc a dark brown. Pkt., 10c; ¼-oz., 30c.**

**Northern Star—Very large Daisy-like flowers, with pure white fringed petals with canary-yellow around a dark brown eye. Pkt., 10c; ¼-oz., 35c.**

**Tricolor—Single Mixed. Pkt., 5c; ¼-oz., 30c; ½-oz., 35c.**

**Coronarum, Double Mixed—A very fine variety including a wide range of colors such as white, rose, sulphur and golden yellow, orange, red, and maroon; 18 inch. Pkt., 10c; ¼-oz., 25c; ½-oz., 40c.**



**Cosmos—Early Double Crested**

**Cosmos—Early Double Crested**

This new type of Cosmos is exceedingly pretty. The flowers have double centers with broad ray petals. The plants are covered with blooms, and are most attractive for either garden or table decoration. Cosmos likes full sunshine for successful growth.

**Double Crested—Pink Beauty.....¼-oz., 75c; pkt., 15c**

**Double Crested—White Queen.....¼-oz., 75c; pkt., 15c**

**Double Crested—Mixed .....¼-oz., 65c; pkt., 15c**

**Cosmos—Early Flowering—Single**

The flowers of this excellent strain are large and beautiful. When the plants are about a foot high, the top should be pinched out to induce a bushy growth. They prefer a light, dry, sandy or poor soil. **Do not water very often.** Cosmos should have a sunny situation.

**Early Flowering—Pink .....¼-oz., 25c; pkt., 10c**

**Early Flowering—Crimson .....¼-oz., 25c; pkt., 10c**

**Early Flowering—Pure White.....¼-oz., 25c; pkt., 10c**

**Early Flowering Mixed—Pkt., 10c; ¼-oz., 20c; ½-oz., 35c; oz., 60c.**

**Cobea Scandens or Cup and Saucer Vine**

A half-hardy climbing annual with large leaves and large trumpet-shaped flowers; the blossom is green until nearly grown, when it turns bright purplish blue—grows about 20 feet high and is very desirable for covering a large lattice. A native of Mexico. **Pkt., 10c; ¼-oz., 30c.**

**CHEIRANTHUS ALLONI—(See Wallflower, Siberian, Page 68)**

**Caragana, or Siberian Pea Tree—A very hardy shrub or tree from Siberia, bearing clusters of golden yellow fragrant flowers in immense quantity early in the Spring. Foliage dark green, while the bark is light green or silvery in color, making it very ornamental for hedges. Oz., 30c; ¼-lb., 85c; 1 lb., \$3.00.**



**Chrysanthemum—Single**

**Chrysanthemum**

**PERENNIAL VARIETIES**

These are the perennial Chrysanthemums of easy culture in most any location.

**Maximum — King Edward VII (Moonpenny Daisy)**

—Considered the finest of all singles, with flowers of extraordinary size of purest white, perfect form, very free flowering and borne on long stiff stalks. **Pkt., 10c; ½-oz., 30c; ¼-oz., 50c.**

**Leucanthemum — Shasta Daisy—(Alaska)**

—Very attractive, large white flowers 5 inches in diameter, with broad petals and long strong stems. **Pkt., 15c; ½-oz., 40c; ¼-oz., 70c.**



**Shasta Daisy**



Clarkia

**Clarkia**

Beautiful hardy annual with rose-colored, white and purple flowers, in delicate brilliant shades, is a popular garden and cut-flower plant. It thrives equally well in partial shade or sun; 2 to 2½ feet; profuse bloomers. The blooms are abundant, in small leafy racemes.

**Double Mixed**, pkt., 10c; ¼-oz., 25c; ½-oz., 40c; oz., 70c.

**Convolvulus Major**  
or Tall Morning Glory

A hardy climbing annual growing about 10 feet high. Fully expanded in the mornings. Of easy culture, quick growth and valuable in every garden. **Rose, white, striped, crimson, purple, blue.**

Any of the above, pkt., 10c; ½-oz., 25c; oz., 40c. I pkt. each of the above six varieties, 50c. Tall Mixed, pkt., 5c; ½-oz., 20c; oz., 30c.



Calliopsis

**Convolvulus Minor** or Dwarf Morning Glory

A very early flowering annual with brilliant flowers. Of very easy culture. **Finest Dwarf Mixed**, pkt., 5c; ½-oz., 15c; oz., 25c.

**CONVOLVULUS—JAP MORNING GLORY**

(See Ipomea, Page 58)

**StimUplanT**  
Makes a  
Wonder Garden

**Coreopsis Lanceolata**

A hardy perennial, blooming the first year and producing on long stems a succession of rich bright yellow flowers. Seed may also be sown in Fall outdoors. About two feet. **Pkt., 10c; ¼-oz., 30c; ½-oz., 50c.**

**Chinese Lantern Plant or Physalis Franchetti**

The Chinese Lantern Plant is grown for its showy scarlet-red seed-pods which are easily dried for Winter bouquets. The plants are perfectly hardy. The flowers are white. Perennial. **Pkt., 10c; ½-oz., 25c; ¼-oz., 35c; ½-oz., 65c.**



Chinese Lantern Plant

**Cypress Vine or Ipomea Quamoclit**

A hardy, rapid-climbing annual, with feathery foliage, bearing bright scarlet and white flowers very profusely. **Mixed. Pkt., 5c; ½-oz., 25c; oz., 40c.**

**Columbine**

**Aquilegia**

Of easy culture and will furnish for many years a magnificent display of handsome flowers. Hardy perennial.

**Chrysantha** — (Golden Spurred—Golden yellow. **Pkt., 10c; ½-oz., 40c.**

**Coerulca** — (Rocky Mountain Blue Columbine — Violet blue and white. **Pkt., 10c; ½-oz., 50c.**

**Double Mixed—Pkt., 10c; ¼-oz., 35c.**



Columbine

**LONG SPURRED COLUMBINE**

While all the varieties of Columbine are beautiful, this strain of long-spurred is unquestionably the finest yet produced. The plants are strong, with flowers of largest size.

**Pink Shades**—A lovely strain with large flowers. **Pkt., 20c; 1/16-oz., 50c; ½-oz., 75c.**

**Long-Spurred Hybrids**—Fine long-spurred flowers in shades and combinations of pink, red, blue, and yellow. They make excellent cut-flowers. **Mixed colors. Pkt., 15c; ½-oz., 50c; ¼-oz., 85c.**



**Cynglossum or Chinese Forget-Me-Not**

Lovely rich blue. It thrives in a dry, sunny location. Will bloom continuously all Summer. Grows 20 inches tall. Sow the seed during May. Hardy annual. **Pkt., 10c; ½-oz., 20c; ¼-oz., 35c.**

**Daisy or Bellis, English Daisy**

Low-growing, early Spring flowering. Desirable for edging or borders. Daisies are indispensable for shady places and are easily raised from seed. A hardy perennial.

**Bellis—Double Mixed—Pkt., 10c; ½-oz., 45c.**

**Giant or Monstrous**—A new strain of Double Daisy with flowers fully twice the size of the ordinary sorts. Colors white or rose. **Pkt., 10c; ½-oz., 50c.**

**DAISY—Shasta—(See Chrysanthemum, Page 54)**



English Daisy

**Ice Plant**

Pretty Summer trailing annual for vases and rock work; leaves covered with ice-like drops. Very useful for garnishing. **Pkt., 10c; ¼-oz., 20c; ½-oz., 35c.**

**Dahlia**

Dahlias can be raised from seed and will bloom the first year. Sow the seed in a shallow box early in March or April. When danger of frost is over, plant them in the bed or border in the garden. Seed may also be sown out of doors in May.

**Double**—Choice mixed colors. Flowers of excellent form. Mixed. Pkt., 10c; 1/16-oz., 35c; 1/8-oz., 60c.

**Single**—Seed saved from the choicest varieties. Mixed. Pkt., 10c; 1/16-oz., 25c; 1/8-oz., 40c.



**Delphinium—Perennial Larkspur**

**Delphinium**

**Perennial or Hardy Larkspur**

These are of the most handsome and useful hardy plants. Excellent for cut-flowers and borders, producing large, long spikes of beautiful flowers of varying shades of blue. If seed is sown early in the Spring some will blossom the first year.

**Formosum** — Dark Blue—This is the old, favorite dark blue Larkspur, and one of the best. Four feet. Pkt., 10c; 1/16-oz., 40c; 1/8-oz., 70c.

**Belladonna** — Light Blue—A very free and continuous bloomer, with flowers of a turquoise blue. Four feet. Pkt., 10c; 1/16-oz., 40c; 1/8-oz., 70c.

**Delphinium** — Finest Mixed—In a great variety of charming colors. Pkt., 10c; 1/16-oz., 25c; 1/8-oz., 40c; 1/4-oz., 65c.

**Bees—New Hybrids**

Enormous spikes of large single and double blooms in all the glorious shades of blue, found only in Delphiniums. The graceful spire shaped spikes are not unlike Hollyhocks; a truly magnificent strain. Pkt., 25c; 1/16-oz., 90c; 1/8-oz., \$1.60.

**Dolichos or Hyacinth Bean**

**Daylight**—This is a white, well known Hyacinth bean, and of most rapid growth and very free blooming. Height ten feet. Annual. Pkt., 10c; 1/2-oz., 20c; oz., 35c.

**Scarlet**—A scarlet type of the same rapid growth as the preceding variety and very free flowering. Annual. Pkt., 10c; 1/2-oz., 35c; oz., 60c.

**Euphorbia or Snow-on-the-Mountain**

The crown of each plant produces small flowers beautifully set off by the top-leaves which are marked with broad white bands on a rich green ground. Grows 2 feet tall and is fine for beds and borders. The plants grow best without transplanting. Pkt., 10c; 1/4-oz., 25c; 1/2-oz., 40c; oz., 70c.

**EVENING PRIMROSE**—(See Oenothera, Page 60)

**EVENING SCENTED STOCK**—(See Matthiola Bicornis, Page 60)

**ECHINOCYSTIS LOBATA**—(See Wild Cucumber)

**Four O'Clock or Marvel of Peru**

These flowers are funnel-shaped. Red, white, yellow or striped with these colors and open about four o'clock in the afternoon, remain open all night and generally close about noon next day. New flowers are produced daily. Sow seed in open ground. Hardy annual; two feet high. Mixed. Pkt., 5c; oz., 25c.

**Didiscus Coerulea**

**Blue Lace Flower or Queen Ann's Lace Flower**  
The broad lace-like heads are composed of many delicate light blue flowers. The flowers because of the graceful form of the blooms resemble the most delicate lace. Bears a profusion of flowers from June until September. Of fine upright growth. Hardy annual. Pkt., 10c; 1/8-oz., 30c; 1/4-oz., 50c.

**Dianthus or Pinks**



**Dianthus or Pinks Single**

One of the most popular flowers in cultivation, producing a wonderful variety of bloom in most brilliant colors, and are profuse bloomers. In a very short time they will be a mass of blossom. The double types are almost as useful as Carnations for cut-flowers, and all will succeed in any kind of good soil. Give a sunny location.

**SINGLE ANNUAL VARIETIES**

**Crimson Bell**—Rich velvety crimson. Pkt., 10c; 1/4-oz., 45c.

**Eastern Queen**—Beautifully marked with rose and mauve. Pkt., 10c; 1/4-oz., 45c.

**Heddewigii**—(Single Japan Pink)—Flowers of the most wonderful coloring, beautifully marked. Single Mixed. Pkt., 5c; 1/4-oz., 25c; 1/2-oz., 40c; oz., 70c.

**DOUBLE ANNUAL VARIETY**

**Heddewigii**—(Double Japan Pink)—Very large double flowers of brilliant colors. Mixed. Pkt., 10c; 1/4-oz., 30c; 1/2-oz., 50c; oz., 85c.

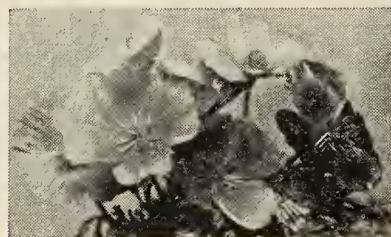
**Chinensis**—(Chinese or India Pink)—Blossoms in clusters, with a brilliant assortment of colors. Double Mixed. Pkt., 10c; 1/4-oz., 20c; 1/2-oz., 35c; oz., 65c.

**HARDY GREEN PINK**

**Plumarius**—(Hardy Perennial Pink, Grass Pink, Scotch Pink, Clove Pink or Pheasant's Eye)—A single hardy perennial pink with fringed edge, light colored flowers with a darker center variously colored. The old-fashioned garden favorite. Pkt., 10c; 1/8-oz., 30c; 1/4-oz., 50c.

**Sweet Wivelsfield**—For detailed description, see page 68. Pkt., 10c; 1/8-oz., 50c; 1/4-oz., 85c.

**Eschscholtzia—California Poppies**



**California Poppy**

Charming annuals for beds, borders, and the rock garden, blooming from early Summer until frost. The plants are of strong growth, about 12 inches tall. They include both single and double flowers in showy colors.

**Aurantiaca (True California Poppy)**—Rich golden orange; flowers very large. Pkt., 10c; 1/4-oz., 20c; 1/2-oz., 35c.

**Euchantress**—A lovely, large, double, light rosy carmine. Pkt., 10c; 1/4-oz., 35c; 1/2-oz., 60c.

**Fire Flame**—Brilliant orange-scarlet with silvery foliage. Pkt., 15c; 1/8-oz., 40c; 1/4-oz., 70c.

**Golden West**—Yellow with orange blotch. Pkt., 10c; 1/4-oz., 25c; 1/2-oz., 40c.

**Orange Flame**—Magnificent flaming orange. Pkt., 10c; 1/4-oz., 40c; 1/2-oz., 70c.

**Ramona**—Large frilled bright copper-gold shaded with rich pink. Pkt., 15c; 1/4-oz., 50c; 1/2-oz., \$1.00.

**Scarlet Beauty**—Brilliant scarlet flowers always attract attention. Pkt., 10c; 1/4-oz., 35c; 1/2-oz., 60c.

**Sunlight**—A bright lemon yellow of unsurpassed splendor. Pkt., 10c; 1/4-oz., 35c; 1/2-oz., 60c.

**Salmon Beauty**—Double—A beautiful rare variety. Pkt., 15c; 1/4-oz., 40c; 1/2-oz., 70c.

**Salmon Beauty**—Single—Same as above except being single. A very beautiful color. Pkt., 15c; 1/4-oz., 40c; 1/2-oz., 70c.

**COLLECTION OF CALIFORNIA POPPIES**

One packet each: Fire Flame, Sunlight, Euchantress, Scarlet Beauty. (Value 45c)

**POSTPAID FOR 35c**

**Fine Mixed**—Contains white, yellow, and orange shades. Pkt., 5c; 1/2-oz., 20c; oz., 35c.

**Peerless Mixed**—A wonderful mixture of all the above and many other fine varieties of California Poppies. Grown as a border or as solid beds they bloom all Summer until frost. Pkt., 10c; 1/4-oz., 15c; 1/2-oz., 25c; oz., 45c.

**Fox Glove or Digitalis**

Grows to the height of three or four feet, with dense spikes of brilliantly colored flowers. Colors: White, Lavender and Rose. A valuable flower in every perennial garden; does not usually blossom until the second year. Hardy biennials or perennial.

**Single Mixed—Pkt., 10c; 1/16-oz., 20c; 1/8-oz., 35c.**

**Gloxiniflora**—This type of similar growth to the preceding variety, bears beautifully spotted flowers resembling the Gloxina. Hardy perennial. **Pkt., 10c; 1/16-oz., 35c; 1/8-oz., 60c.**



Fox Glove

**GIANT SHIRLEY FOX GLOVE**

This magnificent strain is unquestionably the greatest improvement ever made in Fox Gloves. The very vigorous plants attain a height of 4 to 5 feet, with spikes of bloom 3 feet in length, closely set with flowers of unusual size, ranging in color from the purest white to dark rose, handsomely spotted and blotched with crimson, maroon, and chocolate. Seed sown this Spring will produce plants that will make a glorious show next season. Hardy perennial. **Mixed. Pkt., 10c; 1/16-oz., 25c; 1/8-oz., 40c.**

**GLADIOLI BULBS—(See Page 70)**

**Gourd**

**Both Useful and Ornamental**

A tribe of climbers with curiously shaped and colored fruit. Being of rapid growth, they are fine to cover old fences, trellises, stumps, etc.

**Hercules Club**—Distinctly club-shaped, the longest of all varieties.

**Japanese Nest Egg**—Used as nest eggs; fruits are white, do not crack, not injured by heat or cold.

**Sugar Trough**—Has durable thick shell, and is used for dishes and other household utensils.

**Dipper or Siphon**—Used for dippers, fruits long and bottle shaped with slightly crooked neck.

Any of the above Gourds, **pkt., 10c; 1/2-oz., 20c; oz., 35c.**

**Gourds—Mixed—Pkt., 10c; 1/2-oz., 20c; oz., 35c.**

**Gaillardia or Blanket Flower**



Gaillardia—or (Blanket Flower)

**Single Mixed**—Splendid showy annuals, remarkable for the profusion, size and brilliancy of their flowers, continuing to bloom from early Summer till Fall; fine for cutting; 1 1/4 feet high. Annual. **Pkt., 5c; 1/4-oz., 25c; 1/2-oz., 40c.**

**Double Mixed**—One of the prettiest and best early-flowering annuals. These are gayly colored in shades of yellow, orange, brown, bronze, and deep maroon. The deeper colors are usually tipped with shades of yellow and creamy white. **Pkt., 10c; 1/4-oz., 30c; 1/2-oz., 50c.**

**Grandiflora Superb Mixed**—Beautiful flowers with yellow tips and crimson centers; 2 feet high. Hardy perennial. **Pkt., 10c; 1/8-oz., 30c; 1/4-oz., 50c.**



Godetia

**Godetia**

A hardy annual growing from 6 to 10 inches high. Of compact growth with a profusion of satiny cup-shaped flowers, in deep red, pink and white, shaded and blended. Valuable for bedding or massing. **Mixed. Pkt., 10c; 1/4-oz., 25c; 1/2-oz., 40c; oz., 70c.**

**Grevillea or Silk Oak**

**Grevillea Robusta**—A beautiful plant for decorative purposes of quick growth and easy culture. The leaves are light bronze color, the tips being covered with a soft down from which it derives the name of Silk Oak. For the house it is unsurpassed. **Pkt., 10c; 1/8-oz., 35c; 1/4-oz., 60c.**

**Geranium**

**Zonale Mixed**—A superb strain of the largest and finest varieties. The seed should be started indoors and transferred to the open when safe from frost. **Pkt., 10c; 1/16-oz., 40c; 1/8-oz., 65c; 1/4-oz., \$1.10.**

**Gypsophila, Baby's Breath or Bridal Veil**

Baby's Breath produces a profusion of open, bell-shaped flowers on plants 10 to 15 inches tall. Valuable with other flowers for bouquets. Annual. **Pkt., 5c; 1/2-oz., 20c; oz., 35c.**



Gypsophila

**Elegans Rosea**—Similar to the white, but the flowers are a fine rose. A profuse bloomer. **Pkt., 10c; 1/2-oz., 20c; oz., 35c.**

**Elegans Purpurea**—Very graceful, half tall compact free flowering variety, 14 to 15 inches tall. Flowers reddish purple and very showy. **Pkt., 10c; 1/2-oz., 25c; oz., 40c.**

**Paniculata**—Perennial. A graceful, hardy plant, fine for cutting for bouquets; flowers in feathery white panicles. **Pkt., 10c; 1/4-oz., 30c; 1/2-oz., 50c.**

**Heliotrope**

Every one loves the delightful fragrance and beauty of the Heliotrope, but few know that it can easily be raised from seed. To inspire a long period of bloom, the seed should be sown indoors and the plants set out in rich, well-prepared soil. **Mixed. Pkt., 10c; 1/8-oz., 40c; 1/4-oz., 70c.**

**Hunnemannia or Bush Eschscholtzia**

Also known as the Santa Barbara Poppy. An erect-growing tender perennial, about 2 feet high. Foliage finely cut and about 3 to 4 inches across. Stems long and smooth. A fine flower for the garden. **Pkt., 10c; 1/4-oz., 25c; 1/2-oz., 40c; oz., 70c.**

**Humulus or Japanese Hop**

Variegated Japanese Hop. Quick growing vine for veranda or trellis. Annual; not subject to insect pests; very handsome; stands drought well. Twelve feet. **Pkt., 10c; 1/4-oz., 25c; 1/2-oz., 40c.**

**HYACINTH BEAN—(See Dolichos, Page 56)**



Hollyhock

### Hollyhock—Double

The finest and largest flowers only, and will produce flowers extremely double and in the brightest and most charming colors. Sow in May or June for next year's blooming perennials. Four to six feet.

**Blood Red—White—Pink—Yellow  
Rose—Maroon—Crimson**

Any of the above varieties—Pkt., 10c; 1/8-oz., 35c; 1/4-oz., 60c; 1/2-oz., \$1.00.

**Chater's Double Mixed**

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

#### COLLECTION OF DOUBLE HOLLYHOCK

One packet each: Pink, White, Blood Red, Rose, Maroon, Crimson, and Yellow. Value 70c.

**POSTPAID FOR 50c**

**Hollyhock—Annual—Single Mixed—**  
Pkt., 10c; 1/8-oz., 20c; 1/4-oz., 30c.

**For Hollyhock Plants—See Page 25.**

**Triumph or Imperator (New)**—A beautiful and distinct new strain of double Hollyhock. It comes into bloom fully ten days earlier than the regular type of Hollyhock. Bears flowers 5 1/2 to 6 1/2 inches across; outer petals wide, elegantly fringed and deeply fringed centers a very double rosetta and colors of many charming combinations. **Mixed.** Pkt., 15c; 1/8-oz., 60c; 1/4-oz., \$1.00.



Larkspur—Annual

### Ipomea

**Bona Nox—(Evening Glory or Good Night)**—Large fragrant violet blossoms expanding in the evening. Pkt., 10c; oz., 30c.

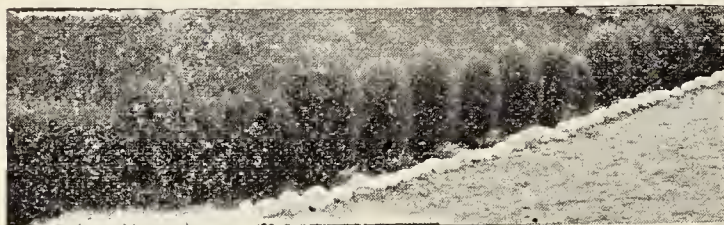
**Mikado—(Japanese Morning Glory)**—New Improved Japanese Convolvulus, flowers measuring from 4 to 5 inches across; great variety of colors; handsome foliage. **Mixed.** Pkt., 10c; 1/2-oz., 25c; oz., 40c.

**IPOMEA QUAMOCLIT**—(See Cyprus Vine, Page 55)

**IPOMEA NOCTIFLORA**—(See Moonvine, Page 60)

### Kenilworth Ivy, Liniaria or Creeping Charlie

A charming trailing plant, especially adapted for hanging baskets. Flowers lavender and purple. Tender perennial. Pkt., 10c; 1/8-oz., 50c.



Hedge of Kochia, Burning Bush or Summer Cypress

### Kochia, Burning Bush or Summer Cypress

Grows quickly from seed sown in the open ground. In the Fall the shoots are thickly set with small bright scarlet flowers, the bushy plants resembling balls of fire; makes a good Summer hedge. Hardy annual. Three feet. Pkt., 5c; 1/4-oz., 20c; 1/2-oz., 30c; oz., 50c.

### Kudzu Vine or Pueraria Thunbergiana

One of the fastest growing hardy climbing plants. It will grow 8 to 10 feet the first year from seed, and after it is established there is no limit to its growth. Its foliage is large; bears small racemes of rosy-purple, pea-shaped blossoms. A fine climber for covering permanently verandas, dead trees, etc. Hardy perennial. Pkt., 10c; 1/4-oz., 30c; 1/2-oz., 50c.

### Linum or Scarlet Flax

Distinguished for their brilliant colored flowers, which are crimson with black center, saucer shaped, and very conspicuous in bed or border. The foliage is slender and delicate. Height 1 1/2 feet. Hardy annual. Scarlet. Pkt., 5c; 1/4-oz., 25c.

**Perene**—A fine deep blue variety, growing about 18 inches. Hardy perennial. Pkt., 10c; 1/4-oz., 30c; 1/2-oz., 50c.

**Album**—A handsome white variety of the hardy Flax. Perennial. Pkt., 10c; 1/4-oz., 25c; 1/2-oz., 40c.

**HARDY OR PERENNIAL ASTERS**—(See Page 51)

**HELICHRYSUM**—(See Strawflower, Page 67)

**HESPERIS**—(See "Sweet Rocket," Page 68)

### Larkspur, Hardy Annual

Is one of the best of garden plants. Will produce blooming plants in July and continues in flower until frost. Annual.

**Empress Rose—New**—A rich rhodonite pink with no trace of mauve. This magnificent strain is a double ever-blooming; grows five feet tall. As a cut-flower it is unsurpassed for color and keeping qualities. Pkt., 10c; 1/4-oz., 40c; oz., \$1.25.

**Tall Double Stock Flowered Larkspur—White, Pink, Dark Blue, Carmine.** Pkt., 10c; 1/4-oz., 25c; 1/2-oz., 40c; oz., 70c.

**Larkspur—Finest Mixed.** Pkt., 5c; 1/4-oz., 25c; 1/2-oz., 40c; oz., 70c.

**The Giant Imperial Larkspur** is fast becoming the most popular type for general garden use. The spikes are long and without side branches, making it excellent for cutting. The type is decidedly upright and the flowers fully double. The color range includes a well balanced mixture of all the popular pastel light and dark shades. **Mixed.** Pkt., 15c; 1/4-oz., 30c; 1/2-oz., 50c; oz., 85c.

#### LARKSPUR COLLECTION

One packet each:  
White, Pink, Carmine, Blue  
**POSTPAID FOR 35c**

**For Perennial Larkspur—(See Delphinium, Page 56)**

### Lavatera, Annual Mallow

The annual Mallow or Lavatera is a charming plant for cool locations; 2 1/2 feet high and covered all Summer with large bright colored saucer-shaped flowers.

**Splendens Alba**—Very large, silky pure white flowers. Pkt., 10c; 1/4-oz., 25c; 1/2-oz., 40c.

**Splendens Rosea**—Very large, bright rose pink flowers. Pkt., 10c; 1/4-oz., 30c; 1/2-oz., 50c.

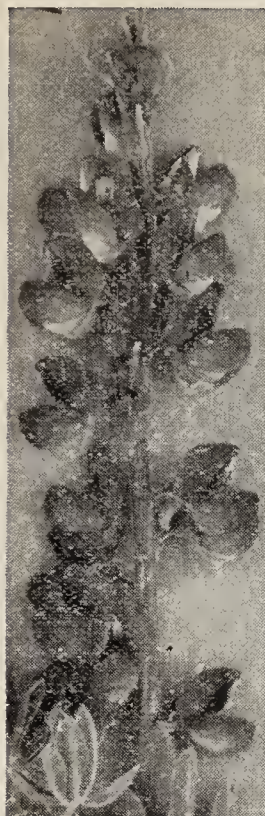


Lavatera

### Lavendula Vera or Sweet Scented Lavender

A well known sweet scented shrub, of dwarf bushy habit. Extremely desirable for its delicious perfume. Hardy perennial. Pkt., 10c; 1/4-oz., 35c; 1/2-oz., 60c.





Lupins

### Leptosyne or Yellow Daisy

**Stillhuani** — An easily grown, attractive annual. It blooms early and continuously for many weeks. The Daisy-like flowers are a pure golden yellow and borne on long stems on plants 20 inches tall. **Pkt., 10c; ¼-oz., 40c.**

### Lupins, Annual

A very attractive plant with beautiful foliage and long spikes of blossoms. The plant attains a height of 3 feet. Of the easiest culture. Sow in the open ground. Desirable for cut-flowers. Annual.

**Mixed** — **Pkt., 5c; ½-oz., 20c; oz., 35c.**

### Lupins, Hardy Perennial

A showy hardy perennial with graceful long spikes of flowers borne during June and July. Excellent for cutting.

**Mixed** — **Pkt., 10c; ¼-oz., 25c; ½-oz., 40c.**

**LOVE-IN-A-GROVE**  
(See *Nemophila*, Page 60)  
**LOVE-IN-A-MIST**  
(See *Nigella*, Page 60)



Lobelia

### Lobelia

**Crystal Palace**—Small compact bushes covered with deep azure blue flowers. Make an attractive border and blossom early until frost. **Pkt., 10c; ¼-oz., 50c; ½-oz., 85c.**

**White Gem**—Dense balls covered with snow-white flowers. **Pkt., 10c; ¼-oz., 50c; ½-oz., 85c.**

### Lychnis or Ragged Robin

**Chalcedonica** — Also called **Burning Star, Jerusalem Cross, Maltese Cross**—Bright scarlet flowers, handsome for beds and borders. Of easy culture, blooming the first year if sown early. Hardy perennial; 2 to 3 feet. **Pkt., 10c; ¼-oz., 20c; ½-oz., 30c; 1-oz., 50c.**

### Matricaria or Feverfew

A favorite bedding plant and profuse bloomer. Half-hardy perennial. Treat as an annual. Double white. **Pkt., 10c; ¼-oz., 35c.**

### Mignonette

A well known hardy annual producing dense spikes of exceedingly fragrant flowers. Plant in light sandy soil. Thrives best in a cool temperature.



Lychnis Chalcedonica

**Sweet Scented**—**Pkt., 5c; ¼-oz., 25c; ½-oz., 40c; oz., 70c.**

**Golden Queen**—Fragrant golden yellow flowers. **Pkt., 10c; ¼-oz., 25c; ½-oz., 40c.**

**Pure White**—Large white sweet scented. **Pkt., 10c; ¼-oz., 25c.**

**Victoria**—Giant red; a brilliant color. **Pkt., 10c; ¼-oz., 25c.**



Marigold—Tall African Double

### Marigold, African

One of the most showy annuals with their wonderful shades of yellow. Require a light soil and full exposure to the sun. Three feet.

**Eldorado**—Flowers very large and very double; colors in all shades of yellow. **Pkt., 10c; ¼-oz., 35c; ½-oz., 60c.**

**Lemon Queen**—Large flowered variety with lemon yellow flowers. **Pkt., 10c; ¼-oz., 40c; ½-oz., 75c.**

**Orange Prince**—A large showy variety with very double flowers of a rich golden-orange color. **Pkt., 10c; ¼-oz., 40c; ½-oz., 75c.**

**Tall African Double Mixed**—**Pkt., 5c; ¼-oz., 30c; ½-oz., 50c; oz., 85c.**

**Guinea Gold**—A distinct type of graceful pyramidal habit, producing 30 to 40 flowers on a plant; a brilliant shade of orange flushed with gold. **Pkt., 10c; ¼-oz., 30c; ½-oz., 50c; 1-oz., 85c.**

**All Double Orange**—A new development in this popular annual. Will produce practically 100% double flowers. Very fine. **Pkt., 10c; ¼-oz., 35c; ½-oz., 60c; 1-oz., \$1.00.**

**Royal Scot**—Is the most striking yet produced. The large well formed double flowers are produced in abundance on plants 24 to 30 inches in height. The color is a charming combination of mahogany and gold in symmetrical stripes which radiate from the center of the flower. We feel confident that Royal Scot will be welcomed by florists and home gardeners alike. **Pkt., 15c.**

### MARIGOLD COLLECTION

One packet each, Eldorado, Lemon Queen, Orange Prince—(Value 30c).

**POSTPAID FOR 25c**

### Marigold, Single Flowering

**Signata Pumila**—**Tagetes**—Small golden yellow flower with orange star in the center, eight inches tall. The plants are covered with bloom. Very attractive. **Pkt., 10c; ¼-oz., 30c; ½-oz., 50c.**

**Dwarf French Marigold**—The dwarf French Marigolds rarely exceed one foot in height, with beautifully marked flowers of all shades of yellow and brown.

**Mixed.** **Pkt., 5c; ¼-oz., 25c; ½-oz., 40c.**

### Mathiola or Evening Scented Stock



Evening Scented Stock

No annual in cultivation equals this in delicate perfume of its flowers. The pink and lilac blossoms partly closed during the day, expand and impart their fragrance in the evening; 12 to 15 inches. **Pkt., 10c; ¼-oz., 20c; ½-oz., 35c; oz., 60c.**

**MEXICAN BURNING BUSH**—(See *Kochia*, Page 58)

### Moon Flower or Ipomea Noctiflora

So called from its rare peculiarity of blooming best at night, and on dull days. A beautiful climber, producing large, sweet-scented flowers 4 to 5 inches across. Tender annuals, 15 to 20 feet. Soak seed and plant in warm sunny place. **Pkt., 5c; ½-oz., 30c; oz., 50c.**

THE ROYAL SCOT MARIGOLD IS A FINE NEWER SORT

**Musk Plant or Mimulus Moschatus**

Foliage emits a strong musky perfume; pretty yellow flowers, fine for hanging baskets. **Pkt., 10c; 1/16-oz., 50c.**

**Myosotis or Forget-Me-Not**

Beautiful little plants with star-like flowers; succeeding best in a shady moist situation; half hardy perennial; blooming the first year from seed if sown early. The true Forget-Me-Not; beautiful blue flowers. **Pkt., 5c; 1/8-oz., 25c; 1/4-oz., 40c.**

**MORNING GLORY—(See Convolvulus, Page 55)**

**Nasturtiums**

For ease of culture, duration of bloom, brilliancy of coloring and blooming in the greatest profusion even in poor soils; is an endless profusion of gorgeous blossoms. The seeds picked green and pickled in vinegar have a piquant, appetizing flavor as a pickle. Do not water much nor sow on rich ground if abundance of bloom is desired.

**DWARF OR BEDDING VARIETIES**

**Empress of India**—Rich salmon-scarlet, deep green leaves.

**Golden King**—A glowing orange yellow, dark foliage.

**Queen of Tom Thumbs**—Flowers rich purplish crimson.

**Spotted King or Lady Bird**—Yellow spotted.

**Vesuvius or Salmon Queen**—Salmon-rose, dark foliage.

Any of the above varieties—**Pkt., 10c; oz., 20c; 1/4-lb., 60c; lb., \$2.00.**

**Dwarf Prize Mixture**—**Pkt., 5c; 1 oz., 15c; 1/4-lb., 40c; 1/2-lb., 75c; 1 lb., \$1.40.**



Tall or Climbing Nasturtiums

**TALL OR CLIMBING VARIETIES**

**Tall Crimson**—Large crimson flowers, dark foliage.

**King Theodore**—Deep maroon with dark foliage.

**Dunnett's Orange**—Deep orange, with crimson blotches.

**Jupiter**—Vivid golden yellow.

**Pearl or Moonlight**—Amber, yellow flowers, large.

Any of the Above Varieties—**Pkt., 10c; oz., 20c; 1/4-lb., 60c; lb., \$2.00.**

**Tall Prize Mixed**—**Pkt., 5c; 1 oz., 15c; 1/4-lb., 40c; 1/2-lb., 75c; 1 lb., \$1.25.**

**Nasturtium Novelties**

**Golden Gleam**—A new double sweet scented Nasturtium. The large golden yellow flowers are borne on long erect stiff stems well above the foliage. The flowers are very attractive; a marvelous flower for garden display and cutting. **Pkt., 10c; 1/2-oz., 15c; oz., 25c; 1/4-lb., 55c.**

**Double Scarlet Gleam**—**Pkt., 25c; large pkt., 50c.**

**Double Hybrids, Mixed**—**Pkt., 25c; large pkt., 50c.**

SEE NOVELTIES AND COLOR PLATE

**Nemophila, Baby's Eyes or Love-in-a-Grove**

Of dwarf spreading habit. It is well adapted for border or pot culture. The flowers are exquisitely colored. Sow in Spring and thin to 1 foot apart. Hardy annual. **Mixed. Pkt., 5c; 1/8-oz., 20c; 1/4-oz., 30c.**

**Nicotiana**

**Sanderac — Hybrids — Mixed —** Handsome garden plants of the tobacco family, valuable for the long duration of their bloom. Flowers white, carmine, rose and violet; is in full bloom during the day. Hardy annual. 3 feet. **Pkt., 10c; 1/4-oz., 30c.**



Nicotiana (Flowering Tobacco Plant)

**Affinis — Sweet Scented Tobacco Plant —** Delightfully sweet-scented, pure white, tubular flowers, blooming continually; hardy annual, two to three feet. **Pkt., 10c; 1/4-oz., 25c; 1/2-oz., 40c.**

**Nigella Damascena****Love-in-a-Mist or Devil-in-a-Bush**

This beautiful plant makes a showy and attractive border or mixes well for bedding. The delicate blue-white flowers surrounded by feathery foliage suggest "Love-in-a-Mist," and the red crown-shaped horn-tipped seed pods suggest "Devil-in-a-Bush." Fine for cutting. Twelve to fifteen inches. **Pkt., 5c; 1/4-oz., 20c; 1/2-oz., 35c.**



Nigella

**Oenothera Evening Primrose**

This widely known, free-flowering annual produces brightly colored single flowers which open on approach of twilight. A combination of red stems with red buds and yellow flowers make it a beautiful and striking plant. Hardy annual. **Pkt., 10c; 1/4-oz., 25c; 1/2-oz., 40c.**



Oenothera—Evening Primrose

PERIWINKLE—(See Vinca, Page 67)

# S. N. & S. Co's. Giant Flowering Pansies

Pansies thrive best on a cool, moist, well drained soil enriched with rotted fertilizer or bone meal. Seeds sown early will produce fine plants for Autumn blooming. Best to sow in July or August and protect the plants during the Winter when they will flower continuously the next Spring and Summer. Our Pansies are renowned as the most beautiful in the world for size and color. In germinating allow plenty of ventilation. Keep beds quite moist but not soaking wet. Never allow beds to become dry.



## Pansy, Swiss Giants

If you really want extraordinary Pansies sow the new Swiss Giants. They are without exception the most gorgeous Pansies we have ever seen. Immense in size and of thick velvety texture, and the range of colors includes many of the deep red and brown shades. The Swiss Giants have now gained the reputation of the world's most brilliant and magnificent of all Pansies. Mixed. Pkt., 25c; 1/16-oz., \$1.00; 1/8-oz., \$1.75; 1/4-oz., \$3.25; 1/2-oz., \$6.25.

### PANSY COLLECTION

Contains the following varieties: Golden Queen, Adonis, Madam Perret, Lord Beaconsfield, Prince Henry, Prince Bismarck. One packet each of these six fine Giant-flowering Pansies (value 60c) mailed

**POSTPAID FOR 50c**

## Phlox, Drummondii

(ANNUAL VARIETIES)

Phlox is a very pretty free-flowering annual of quick growth. The coloring is brilliant beyond description. Sow the seed thinly as early in the Spring as possible and cover 1/4-inch deep. Phlox makes beautiful borders.



- Alba—Pure white.
- Fireball—Fine scarlet.
- Isabellina—Yellow.
- Violet—With white eye.
- Lilac—A bright soft lilac.
- Crimson—Large well formed heads.
- Any of the above, pkt., 10c; 1/8-oz., 30c; 1/4-oz., 50c; 1/2-oz., 85c.
- Peerless Mixed, pkt., 10c; 1/8-oz., 30c; 1/4-oz., 50c; 1/2-oz., 85c.
- Fine Mixed, pkt., 5c; 1/8-oz., 25c; 1/4-oz., 40c; 1/2-oz., 70c.

PHLOX PERENNIAL—(See Plants, Page 27)

- Adonis—Beautiful light blue. Pkt., 10c.
- Fire King—The lower petals golden yellow, shaded orange. Each petal has a blotch of deep mahogany-red, shaded with purplish black in the center. The two upper petals are copper-brown with a bright golden yellow border. Very showy.
- Golden Queen—Large. Best of the pure yellows. Pkt., 10c.
- King of the Blacks—Almost jet black. Extra fine large flowering. Pkt., 10c.
- Lord Beaconsfield—Top pale lavender, shading to purple violet on lower petals. Very large and exquisitely marked and distinctive. Pkt., 10c.
- Madam Perret—Petals frilled. Dark wine, pink, and red shades beautifully veined, all with white margin. Pkt., 10c.
- Prince Henry—An extra fine variety. The largest dark purple. A flower of unusual beauty. Pkt., 10c.
- Prince Bismarck—Beautiful shades of golden bronze. The largest and finest of the bronze Pansies. Pkt., 10c.
- Snowflake—Extra fine pure white. Pkt., 10c.
- Any of the above named varieties—1/8-oz., 35c; 1/4-oz., 60c; 1/2-oz., \$1.00.
- Masterpiece—Giant Ruffled—The mammoth size, richness of colorings and frilled or ruffled character make "Masterpiece" one of the most distinctive Pansies. Pkt., 15c; 1/16-oz., 35c; 1/8-oz., 60c.
- Cardinal—This magnificent variety has a dark blotch on the three lower petals. Bright cardinal red, shaded with a rich tone of bright mahogany-red toward the center. Pkt., 10c; 1/8-oz., 50c; 1/4-oz., 85c; 1/2-oz., \$1.50.
- Mlle. Irene—A shade never before known to Pansies, a henna or tango red, a grand flower with long strong stems. Pkt., 15c; 1/16-oz., 40c; 1/8-oz., 70c.

- St. Knud—(The Orange Pansy)—The handsomely shaped flowers are placed on long stems well above the leaves. The color is golden orange in the center, changing into dark orange without spots or stripes. This peculiar color is of great effect in beds and borders. Pkt., 25c; 1/16-oz., \$1.00.
- Pansy—Fine Mixed—Pkt., 5c; 1/8-oz., 30c; 1/4-oz., 50c; 1/2-oz., 85c.
- Pansy Peerless Mixed—Pkt., 10c; 1/16-oz., 35c; 1/8-oz., 55c; 1/4-oz., \$1.00.



Pyrethrum—Persian or "Painted Lady"

## Pyrethrum

- Roseum—Single Hybrids Mixed—A lovely flower of easy culture. They resemble large Daisies, but of various shades of pink, deep red and purple, and make a pretty show in the garden, and fine for cut-flowers, having stems 1 1/2 feet long. They are perfectly hardy; 2 feet high. Pkt., 10c; 1/8-oz., 40c; 1/4-oz., 70c.
- Aureum—Golden Feather—A most desirable dwarf Pyrethrum for edging of borders, with golden yellow foliage. Half-hardy perennial. Six inches. Pkt., 10c; 1/8-oz., 15c; 1/4-oz., 25c.

### COLLECTION OF PHLOX

Collection contains the following varieties: Alba, Fireball, Violet, Yellow, Lilac, Crimson. One packet each (value 60c)

**POSTPAID FOR 50c**

# S. N. & S. Co's. Famous Petunias

S. N. & S. CO'S.

## New Petunias You Will Want to Try

**Victorious**—All double dwarf giant fringed Petunia. This dwarf Petunia produces 100% double flowered plants, and its dwarf compact habit enhances its popularity. They produce a wonderful assortment of brilliant and fancy colorings of large fully double flowers very suitable for pots, window boxes and borders. **Mixed. Pkt., 50c; 2 pkts., 90c.** (See Color Plate.)

## Glorious

**Glorious**—All double carnation flowered Petunia. Another 100% double flowering Petunia of extraordinary merit. Individual flowers are not quite so large as the Victorious, but the plants bear more flowers with a percentage of the fringed double type. **Mixed. Pkt., 35c.**

## Double Fringed Mixed

**Double Fringed Mixed**—This is a mixture of the best large flowering and fringed double Petunias and will produce grand flowers. Only a certain percentage of double flowers may be expected from seed, varying from 25 to 40 per cent, while the remainder will be choice large single flowers. The weaker seedlings should be saved, as they often produce double flowers. **Pkt., 25c.**

**Martha Washington**—(See Novelty, Page 48)



Petunia—Double Victorious

## SINGLE VARIETIES

**Elks' Purple or Pride**—A most outstanding variety, with immense flowers of rich deep Elks' purple. The petals are of velvety appearance. The blooms are enormously large. The velvety black veins add much to the beauty of the magnificent flowers. **Pkt., 25c.**



Petunia—(Single Type)

**Rosy Morn**—A bright rosy pink, with silvery white throat; very charming, compact, and free flowering. Make a very dainty and effective border. **Pkt., 10c; 1/16-oz., 35c; 1/8-oz., 60c.**

**Rose of Heaven**—Excels by its marvelous color—rich brilliant rose with inconspicuous white throat. A deeper color than Rosy Morn. **Pkt., 15c; 1/16-oz., 30c; 1/8-oz., 50c.**

## ANNUAL POPPIES

### Single Annual Varieties

**Dannebrog or Danish Flag**—Large flowers of brilliant scarlet, with a silvery spot on each petal, forming a white cross. Very showy. **Pkt., 5c; 1/4-oz., 25c; 1/2-oz., 40c; oz., 60c.**

**Tulip or Glaucum Flowered**—Intense scarlet. The brightest colored of all Poppies. **Pkt., 5c; 1/4-oz., 25c; 1/2-oz., 40c; oz., 70c.**

**Single Annual—Mixed**—Gorgeous colorings. **Pkt., 5c; oz., 25c; 1/4-lb., 85c.**

**White Shirley**—An exquisite variety with single and semi-double flowers; stems 12 inches long. The flowers are pure white with a satiny wrinkled finish. **Pkt., 10c; 1/4-oz., 25c; 1/2-oz., 35c.**

**Pink Shirley**—A beautiful wild rose color. Grows 12 inches tall. **Pkt., 10c; 1/4-oz., 30c; 1/2-oz., 50c; oz., 90c.**

**Shirley Mixed**—An extra fine strain. They are single and occasionally semi-double; colors white, pink, rose, carmine, crimson and blood red; many daintily edged and striped. **Pkt., 10c; 1/4-oz., 20c; 1/2-oz., 30c; oz., 50c.**

**Giant Fluffy Ruffles**—(Mixed)—These Petunias are very large flowered. The petals are waved, frilled and curled and twisted, giving an extremely dainty and pretty flower. **Pkt., 25c.**

## Balcony Petunias

For window or porch boxes, dry banks, terraces, or among rockwork, they may be depended upon to supply an unsurpassed floral effect throughout the Summer. Flowers nearly 3 inches in diameter.

**Balcony Blue**—The flowers open up as a purplish blue, turning to a violet-blue when fully expanded. **Pkt., 15c; 1/16-oz., 65c; 1/8-oz., \$1.10.**

**Balcony White**—A magnificent pure white. Very large. **Pkt., 15c; 1/16-oz., 65c; 1/8-oz., \$1.10.**

**Balcony Rose**—Lovely bright rose flowers with a contrasting white throat. **Pkt., 15c; 1/16-oz., 65c; 1/8-oz., \$1.10.**

**Balcony Mixed**—An excellent mixture. **Pkt., 15c; 1/16-oz., 60c; 1/8-oz., \$1.00.**

### Double Annual Varieties

These Poppies are very handsome. The flowers grow to an enormous size from 6 to 7 inches in diameter, are as double as Peonies and the colors are very rich and striking.

**Double Carnation or Peony Flowered, Mixed**—Large, full double fringed flowers, 2 feet high. **Pkt., 5c; 1/4-oz., 15c; 1/2-oz., 25c; oz., 40c.**

**Cardinal Scarlet**—Splendid double fringed flowers. **Pkt., 10c; 1/4-oz., 25c; 1/2-oz., 35c; oz., 50c.**

**White Swan or White Fringed**—Immense double white flowers, beautifully fringed. **Pkt., 10c; 1/4-oz., 25c; 1/2-oz., 35c; oz., 50c.**

**Double Salmon Pink**—A beautiful shade and a favorite with all. **Pkt., 10c; 1/4-oz., 25c; 1/2-oz., 35c; oz., 50c.**

**American Flag**—Beautiful variety; flowers very large and double; snow-white, bordered with scarlet. **Pkt., 10c; 1/4-oz., 25c; 1/2-oz., 35c; oz., 50c.**

**Perennial Poppies**



**The Oriental Poppy**

**Oriental—(Papaver Orientale)**—The most gorgeous perennial Poppy with enormous blossoms, deep crimson, with a conspicuous black blotch on each petal. Transplant carefully in August. **Pkt., 10c; 1/8-oz., 30c; 1/4-oz., 50c; 1/2-oz., 85c.**

**Oriental Hybrids**—Beautiful hybrids of the Oriental Poppy. Flowers of immense size, colors ranging from delicate shades of salmon to deep crimson. **Mixed, pkt., 10c; 1/8-oz., 35c; 1/4-oz., 60c.**

**Iceland—Papaver Nudicaule**—Pretty tufted foliage, flowers on long wiry stems; perennial.

**Yellow, Orange Scarlet, White, or Orange**—**Pkt., 10c; 1/8-oz., 30c; 1/4-oz., 50c.**

**Iceland Poppy—Mixed.** **Pkt., 10c; 1/8-oz., 30c; 1/4-oz., 50c.**

**Portulaca, Moss Rose or Sun Plant**

A low-growing or creeping annual, six inches high. Of easy culture, thriving best in rich light loam or sandy soil. The glossy cup-shaped flowers are of the richest colors. Very fine for massing in beds, edgings or rockwork.

**Single Mixed** ..... **Pkt., 5c; 1/8-oz., 25c; 1/4-oz., 40c**  
**Double Mixed** ..... **Pkt., 10c; 1/8-oz., 45c; 1/4-oz., 80c**

**RICINIS—Castor Oil Bean—(See Page 53)**

**SWEET SCENTED LAVENDER—See Lavendula**

**Salvia or Scarlet Sage**

**Splendens**—A tender perennial blooming the first season from seed. The blossoms are borne on long stems in racemes or spikes and are fragrant. The plant blooms profusely. Two feet. **Pkt., 10c; 1/8-oz., 40c; 1/4-oz., 70c; 1/2-oz., \$1.65.**

**Scabiosa, Mourning Bride or Pincushion Flower**

The beautiful flowers in exquisite shades are borne on long stems. They make effective borders or beds. Fine for cutting. 2 1/2 feet tall. Hardy annual.

- Azure Fairy—Lavender Blue** ..... **Pkt., 10c; 1/4-oz., 30c**
- Snowball—Pure White** ..... **Pkt., 10; 1/4-oz., 30c**
- Fairy Scarlet** ..... **Pkt., 10c; 1/4-oz., 30c**
- Peach Blossom—Pink** ..... **Pkt., 10c; 1/4-oz., 35c**
- Tall Double Mixed** ..... **Pkt., 10c; 1/4-oz., 25c**
- Dwarf Choice Mixed** ..... **Pkt., 5c; 1/4-oz., 30c**



**Scabiosa**

**Salpiglossis, Painted Tongue or Velvet Flower**

One of the greatest favorite annuals, of easy culture; has exceedingly showy flowers of large size. Blooms freely; 2 1/2 feet tall.

- Light Blue and Gold**
- Scarlet and Gold**
- Velvety Red**
- Velvety Violet**

**Any of the above, pkt., 10c; 1/8-oz., 35c; 1/4-oz., 60c.**

**Finest Mixed — Pkt., 5c; 1/8-oz., 25c; 1/4-oz., 45c.**

**SALPIGLOSSIS COLLECTION**  
 One packet each of the four Salpiglossis offered above (value 40c) for ..... **30c**



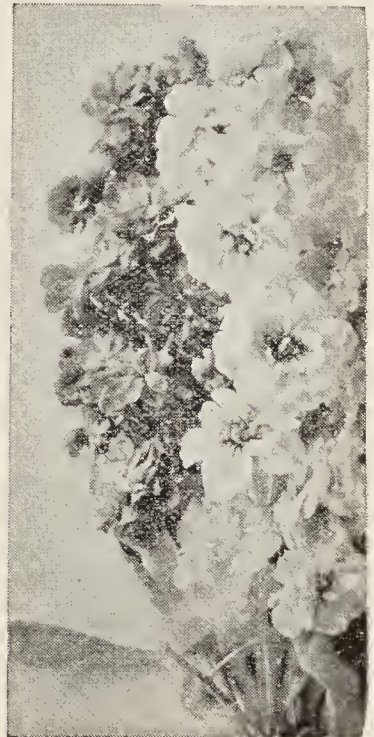
**Salpiglossis**

**Saponaria**

**Ocymoides**—An unusually pretty border or rock garden plant, producing masses of small bright rose flowers and blooming all during Spring and Summer; 6 inches tall. Hardy perennial. **Pkt., 10c; 1/8-oz., 25c; 1/4-oz., 35c; 1/2-oz., 60c.**

**Stocks or Gilliflower**

The stock is one of our very best annuals for bedding purposes or for pot culture. Their wonderful colors and unequalled fragrance make them extremely valuable. Half-hardy annual; 12 to 18 inches. Sow outdoors about May 1st.



**Stocks**

- Large Flowering 10-Weeks Stocks**
- Blood Red**..... **Pkt., 10c**
- Caucary Yellow** ..... **Pkt., 10c**
- White** ..... **Pkt., 10c**
- Blue** ..... **Pkt., 10c**
- Purple** ..... **Pkt., 10c**
- Pink** ..... **Pkt., 10c**
- Lavender** ..... **Pkt., 10c**

**Any above named, 1/8-oz., 50c; 1/4-oz., 90c.**

**Mixed — All colors, pkt., 10c 1/8-oz., 50c; 1/4-oz., 80c.**

**STOCK—Evening Scented—(See Mathiola Bicornis)**

**Virginia Stocks or Malcomia Maritima**

An early flowering small flowered annual, largely grown for edging border. Height about 6 inches, and blooms continuously during cool weather; finest mixed. **Pkt., 5c; 1/4-oz., 25c; 1/2-oz., 40c.**

**Venidium Fastuosum**

A striking new variety from South Africa. The brilliant orange-like flowers are 3 inches across, with dark center and a reddish brown zone. Two feet tall and blooms over a long period. A hardy annual. **Pkt., 25c; 1/16-oz., 70c; 1/8-oz., \$1.25.**

**Sunflower**

**Mammoth Russian** — Extra large heads. **Pkt., 5c; oz., 10c.**

**Double Chrysanthemum Flowered**—Hardy annual, growing from 3 to 5 feet. Large densely double golden flowers. Fine long stout stems for cutting. **Pkt., 5c; 1/2-oz., 25c; oz., 40c.**

**Sanguineus** — Shades of red, purple, and reddish brown combinations; 5 to 6 feet tall. Very showy. **Pkt., 10c; 1/2-oz., 30c; oz., 50c.**



Schizanthus

### Schizanthus, Butterfly or Fringe Flower

Called the "poor man's orchid" on account of their easy culture and resemblance to the orchid. Hardy annual. One to two feet. **Mixed. Pkt., 5c; 1/16-oz., 25c; 1/8-oz., 40c.**

### Strawflowers or Helichrysum

These flowers, with their rich, bright colorings, are most valuable for Winter bouquets. The blooms should be cut as soon as they open, tied in small bunches, and dried slowly in a cool, shady place. Hang the flowers downward.

**Fire Ball**—Fire Ball is a popular variety with rich bright blooms. They are an intense and vivid crimson. The flowers are large.

**Canary Yellow**—Ball shape and of a rich, golden yellow color. They are borne profusely on strong, robust plants.

**White Queen**—Is a favorite on account of its pure white flowers. White Queen is easily dyed to any desired color. The blooms are of largest size and quite double.

**Rose Queen**—The color is a bright and cheerful rose, a shade that is always greatly admired. Blooms are double and of remarkable size.

**Violet Queen**—The color is rich violet and intense. Violet Queen has become one of the most favored of all Strawflowers. The dried blooms are particularly rich and life-like.

Any of the above, pkt.,

10c; 1/8-oz., 20c; 1/4-oz., 35c;

1/2-oz., 60c.

**Mixed**—Those who have not room enough to grow separate colors will get a fine display from this mixture. **Pkt., 5c; 1/8-oz., 20c; 1/4-oz., 30c; 1/2-oz., 50c; oz., 75c.**



Strawflower

#### COLLECTION OF STRAWFLOWERS

We will mail one packet of the five fine Strawflowers (value 50c), postpaid for 45c  
We will mail 1/8-oz. each of these five fine Strawflowers (value \$1.00), postpaid for 75c

### Statice Latifolia or Sea Lavender

These plants bear purplish blue everlasting flowers that last a long time after cutting and are of very easy culture. Hardy perennial. Two feet. **Pkt., 10c; 1/8-oz., 40c; 1/4-oz., 70c.**

### Sweet Wivelsfield

This new race of hardy plants is a cross between Dianthus Allwoodii and Sweet William, with large flowers and a wonderful range of colors. Few plants can compare with Sweet Wivelsfield for wealth of color and length of flowering period. An outstanding novelty of the easiest culture. **Pkt., 10c; 1/8-oz., 30c; 1/4-oz., 50c.** See page 29 for plants.

**SHASTA DAISY**—(See Chrysanthemum, Page 54)

**SNAPDRAGON**—(See Antirrhinum, Page 52)

**GARDEN COLLECTION OF HARDY PERENNIAL FLOWER SEEDS**—(See Color Page)

**SIBERIAN WALLFLOWER**—(See Page 68)

**SNOW ON THE MOUNTAIN**—(See Euphorbia, Page 53)



Statice

### Sweet William or Dianthus Barbatus

A beautiful sweet-scented old-fashioned annual and perennial. Grows one to two feet high and bears flowers in clusters; a wonderful bedding plant and of easy culture.

**Single—Mixed**—The flowers embrace a great variety of extremely rich and beautiful colors. Perennial. **Pkt., 5c; 1/8-oz., 25c; 1/4-oz., 40c.**

**Double Mixed**—An excellent double flowered strain perennial. **Pkt., 10c; 1/8-oz., 25c; 1/4-oz., 40c.**

**Annual Flowering—Mixed**—A new strain that blooms the first season. Flowers large, borne in great profusion and in beautifully assorted colors. **Pkt., 10c; 1/8-oz., 25c; 1/4-oz., 40c.**

### Thunbergia or Blackeyed Susan

A beautiful climber, 3 to 5 feet high, with pale yellow or orange-yellow flowers having a black center. Of quick growth, blooming profusely. Tender annual. **Pkt., 5c; 1/4-oz., 30c; 1/2-oz., 50c.**

### Veronica or Speedwell

A beautiful species, with rich deep blue flowers. **Pkt., 10c; 1/8-oz., 40c.**

### Viola Cornuta (Tufted Pansies)

While the flowers of the Violas are not so large as the Pansies, yet they bloom very freely and for a longer time. The colors are clear and distinct and very effective in the rock garden.

**Viola—Cornuta—Mixed—Pkt., 10c; 1/8-oz., 35c; 1/4-oz., 60c.**

### Viola Odorata (Sweet Scented Violets)

Every garden should include sweet-scented Violets; dark blue. **Pkt., 10c; 1/16-oz., 55c; 1/8-oz., \$1.00.**

### Vinica or Periwinkle

Dark green, glossy foliage and bright single blossoms of striking beauty; grows 12 inches tall; excellent for beds, borders and window boxes. Seeds are sometimes slow to germinate.

**Mixed Colors—Pkt., 10c; 1/4-oz., 35c; 1/2-oz., 60c.**



Sweet William



**NASTURTIUM**

**SCARLET GLEAM**

New Double Sweet Scented. Dazzling in color, delightfully sweet scented, indescribably lovely. Pkt., 25c.

**COSMOS**

Early Klondyke. Orange Flare. (A 1935 All American Novelty.) One of the most discussed and enthusiastically admired novelties of the year. An improvement on the old Klondyke. The attractive light green foliage is less abundant, giving a plant with a mass of color. Pkt., 25c.

**S. N. & S. CO'S SPENCER SWEET PEAS**

**SPECIAL COLLECTION OFFER FIVE LOVELY SWEET PEAS**

**BEST BRIGHTEST COLORS, ASSURING A GLORIOUS DISPLAY**



Royal Purple

Avalanche

Pinkie

Austen Frederick

Defiance

One packet each of above five beautiful colors (value 50c) postpaid.....	\$ .35
1/2 ounce each of above five beautiful colors (value \$1.00) postpaid.....	.75
1 ounce each of above five beautiful colors (value \$1.75) postpaid.....	1.25



SWEET WILLIAM



COREOPSIS



CANTERBURY BELLS

MONTANA  
HARDY  
PERENNIALS  
(PREPAID)

*Strong, pot grown plants that have wintered over in our outdoor beds. Ready to bloom for you this summer.*

1 Plant of each—6 Plants.  
Value \$1.35, for only \$1.10.

2 Plants of each—12 plants.  
Value \$2.70, for only \$2.10.

This collection of Peerless Montana Tested Seeds—1 pkt. each of these fine varieties. Value 60c, for only 50c.



FOXGLOVE



SHASTA DAISIES



COLUMBINE





Sweet Rocket

**Sweet Rocket or Hesperis**

A hardy perennial growing two feet high. A beautiful fragrant flower of the easiest culture and bearing clusters of white and purple blossoms. Flowers from June to September. **Mixed. Pkt., 5c; 1/4-oz., 20c; 1/2-oz., 35c; oz., 60c.**

**Wild Flower Garden Mixture**

These annual flowers can be grown easily. Simply raked in a corner of the garden will make a pretty display of flowers and will resemble a wild flower garden. We have made a mixture of seeds of the hardiest annual flowers that will bloom from early Summer until late in the Fall. **These are not wild flowers. Pkt., 5c; oz., 25c; 1/4-lb., 70c; 1/2-lb., \$1.30; 1 lb., \$2.40.**



Mammoth Verbena

**Plan to Visit Our Seed Testing Grounds This Summer**

**GLADIOLUS BULBS—(See Page 70)**

**Wall Flower or Gold Lack**

These half-hardy perennial and annual sorts should be sown in Autumn and carried over in coldframe; annual sorts may be sown indoors in March and will flower the first year from seed. Very pretty and fragrant.

**Annual Single Mixed—Pkt., 5c; 1/8-oz., 20c; 1/4-oz., 35c.**

**Early Paris Market—**A beautiful single golden yellow variety which may be treated as an annual, flowering through the Summer from seed sown in the Spring. **Pkt., 10c; 1/8-oz., 25c; 1/4-oz., 40c.**

**Blood Red—**This is a much improved and selected stock of the Annual Wallflower brought out some years ago. We have ever since been carefully selecting this, and each year getting nearer to a blood red. **Pkt., 10c; 1/8-oz., 25c; 1/4-oz., 40c.**

**Wall Flower, Siberian**

**Cheiranthus Alloni—**This beautiful early-flowering perennial Wallflower has gorgeous orange flowers, and is a splendid little plant for the rock garden or border. Will bloom throughout the Summer if seed-pods are removed. May be sown in the open ground in September where required to flower the following Spring, or will bloom first season from seed, if sown in a hot-bed in March and transplanted outdoors in May. **Pkt., 10c; 1/4-oz., 35c; 1/2-oz., 60c.**

**MARIGOLD—NEW GUINEA GOLD—(See Page 59)**

**PANSY—NEW SWISS GIANTS**  
(See Pages 17 and 61)

**Verbenas, Mammoth**

This distinct and beautiful race is worthy of a place in every garden. The average trusses measure 6 to 8 inches in circumference. They bloom freely, are vigorous in growth and contain beautiful new colors and shades. For garden beds and massing these Verbenas are unrivalled; flowers of the most brilliant colors produced continually from Spring until late in the Autumn. Earlier blooming may be had if plants are started indoors and transplanted in the open ground 12 inches apart, after danger of frost is over. Half hardy perennial, one foot high, usually treated as an annual.

**VERBENAS — MAMMOTH —** Pink, White, Blue shades. **Defiance**, brightest scarlet; **Firefly**, bright red with small white eye; **Lutea-Yellow**, a unique color among Verbenas. Very fine.

**Any of the above—Pkt., 10c; 1/8-oz., 40c; 1/4-oz., 65c.**

**Fine Mixed—**All colors. **Pkt., 5c; 1/8-oz., 30c; 1/4-oz., 50c.**

**Peerless Mixed—**Embracing a wide range of beautiful colors, the blooms being of mammoth size. **Pkt., 10c; 1/8-oz., 40c; 1/4-oz., 70c.**

**WOOLFLOWER—(See Celosia Childsii, Page 53)**

**Wisteria**

**Sinensis Purple—**One of our most popular hardy climbers. The flowers are abundantly borne in Spring on long drooping racemes of light blue before the leaves appear. **Pkt., 10c.**

**Sinensis Alba—**White. **Pkt., 10c.**

**Wild Cucumber**

Ornamental climbing Cucumber with curious fruit; remarkable for its luxuriance and rapidity of growth. **Sow in the Fall. Pkt., 5c; 1/2-oz., 20c; oz., 30c; 1/4-lb., 95c.**

**BEAUTIFY YOUR HOME WITH FLOWERS FROM YOUR OWN GARDEN**

**PERMANENT BEDS AND BORDERS**

**Hardy Flowering Perennials**

- |                  |               |
|------------------|---------------|
| Antirrhinum      | Lavender      |
| Aster            | Lupinus       |
| Aquilegia        | (Perennial)   |
| Canterbury Bells | Lychnis       |
| Chrysanthemum    | Phlox (Hardy) |
| Coreopsis        | Poppy (Hardy) |
| Delphinium       | Pyrethrum     |
| Digitalis        | (Hardy)       |
| Gaillardia       | Sweet Rocket  |
| Gypsophila       | Scabiosa      |
| Hollyhock        | Wallflower    |

**BACKGROUNDS AND BORDERS**

**Dwarf Border Plants**

- |           |               |
|-----------|---------------|
| Alyssum   | Daisy, Double |
| Candytuft | Myosotis      |
| (Hardy)   | Pansy         |
| Carnation | Pinks (Hardy) |
| (Border)  | Sweet William |

**Tall Sorts for Backgrounds**

- |                 |           |
|-----------------|-----------|
| Amaranthus      | Lupinus   |
| Celosia Plumosa | Marigolds |
| Cosmos          | (African) |
| Dahlia          | Ricinus   |
| Lavatera        | Sunflower |

**PARTLY SHADY PLACES**

- |                  |                 |
|------------------|-----------------|
| Antirrhinum      | Godetia         |
| Aquilegia        | Matricaria      |
| Asperula         | Mimulus         |
| Canterbury Bells | Myosotis        |
| Coreopsis        | (Forget-Me-Not) |
| Clarkia          | Nemophila       |
| Daisy, Double    | Oenothera       |
| Delphinium       | Pansy           |
| Flax, Scarlet    | Poppies         |
| Fox Glove        | Schizanthus     |

**HANGING BASKETS, WINDOW BOXES, ETC.**

- |                |             |
|----------------|-------------|
| Alyssum        | Lobelia     |
| Asparagus      | Nasturtium, |
| Convolvulus    | Dwarf       |
| Minor          | Petunia     |
| Kenilworth Ivy | Thunbergia  |

**FOLIAGE**

- |           |            |
|-----------|------------|
| Celosia   | Pyrethrum, |
| Centaurea | (Golden    |
| Kochia    | Feather)   |
|           | Picinus    |

**WINTER BOUQUETS**

**Everlastings**

- |           |              |
|-----------|--------------|
| Acrolinum | Helichrysum  |
| Celosia   | Strawflowers |
| Statice   |              |

**CLIMBING VINES**

- |              |               |
|--------------|---------------|
| Asparagus    | Humulus,      |
| Balloon Vine | Jap-Hop       |
| Canary Vine  | Ipomea        |
| Cobea        | Kudzu Vine    |
| Convolvulus  | Moonflower    |
| Cypress Vine | Morning Glory |
| Dolichos     | Nasturtium,   |
| Gourds,      | Tall          |
| Ornamental   | Thunbergia    |
|              | Wisteria      |

**EDGING WALKS, ETC.**

- |                 |                |
|-----------------|----------------|
| Ageratum        | Phlox, Dwarf   |
| Alyssum         | Pinks, Chinese |
| Candytuft       | Pyrethrum,     |
| Lobelia         | (Golden        |
| Myosotis        | Feather)       |
| (Forget-Me-Not) | Nasturtium,    |
| Marigold, Dwarf | Dwarf          |
|                 | Nigella        |
|                 | Zinnia, Dwarf  |

# S. N. & S. Co's. Famous Zinnias

A half-hardy annual growing from 1 to 2 feet high. The colors are in great variety and very bright. Probably no flower has such an assortment of shades, tints and colors, and no bedding plant is more effective for a brilliant show. Sow in boxes early and transplant or sow directly in the garden after May first.

## Zinnia—Dahlia-Flowered

New Dahlia-Flowered Zinnias are distinct. The flowers are of immense size and are made up of many small sized petals. The individual petals stand well apart, giving an attractive grace and looseness to the flowers. They are strong growers, blooming profusely all during Summer and Fall.



Zinnia—New Dahlia-Flowered

**ZINNIA**  
**New Dahlia-Flowered**  
**OUR TEMPLE MIXTURE**

We wish to call special attention to this mixture which is composed of precisely the same variety of seeds as sown by us on the grounds at the Shrine Temple, Helena, and which create such a sensation each year. This mixture contains all the standard and novelty shades in Zinnias and will give very satisfactory results. **Large packet, 40c; 1/4-oz., 65c; 1/2-oz., \$1.15; 1 oz., \$2.00.**

**Crimson Monarch**—One of the best, with immense flowers. A bright and attractive shade of crimson-scarlet. The blooms are of perfect form; borne in great profusion.

**Exquisite**—The flowers resemble a large Decorative Dahlia. They are a pleasing shade of reddish rose with deeper rose in the center. One of the most attractive of this type.

**Golden State**—Rich golden yellow, shading to orange as the flower ages. Blooms are large, of true Dahlia form, borne on long stems.

**Scarlet Flame**—Rich orange-scarlet. A dazzling color; is one of the brightest, always attracting attention. Blooms profusely.

**Dream**—The large flowers are a distinct shade of deep lavender, shading to purple as they age. A free bloomer of strong and sturdy growth.

**Polar Bear**—The finest of all White Zinnias. The flowers are of great size and pure in color. The flowers are borne with a wonderful profusion on fine strong stems.

**Oriole**—This variety seems to be particularly popular. A bright, glistening orange, shaded with liquid gold. As the flowers age they show a coppery cast, but the effect is beautiful at all times.

**Luminosa**—(New)—Bright deep pink with a light suffusion of salmon; an entirely new shade.

Any of these Dahlia-Flowered Zinnias—Pkt., 15c; 1/16-oz., 30c; 1/8-oz., 45c; 1/4-oz., 75c; 1/2-oz., \$1.25; oz., \$2.25.

**COLLECTION OF DAHLIA-FLOWERED ZINNIAS**

This collection contains one packet of **Crimson Monarch, Golden State, Exquisite, Oriole, Polar Bear.** (Value 90c.) Postpaid for..... **60c**

**Dahlia-Flowered Mixture**—This is a complete mixture of Dahlia-Flowered Zinnias, including all the above separate colors and many other beautiful and rich shades. **Pkt., 15c; 1/8-oz., 35c; 1/4-oz., 60c; 1/2-oz., \$1.00; oz., \$1.75.**

**ZINNIA—LILLIPUT**  
Also called Baby or Pompon  
A Beautiful Dwarf Type

Very pretty dwarf, branching type, 12 to 18 inches tall, blooming continuously and most profusely; the double conical flowers are 1 to 1 1/2 inches across. Highly effective for borders, especially desirable for table decorations. Mixed colors. **Pkt., 10c; 1/4-oz., 30c; 1/2-oz., 50c., oz., 85c.**

**Zinnia**

**Robusta or Giant Mammoth**—The superb flowers are of great size, 4 in. and more across, very double with petals thickly set. There are many different rich colors now available. The plants grow 2 1/2 to 3 feet tall and are well branched, with long, sturdy flower-stems. You will be delighted with this new giant strain, as the flowers are larger, colors better, and stems longer than the ones you have had before.

**White, Flesh, Scarlet, Yellow, Crimson, Deep Rose, Purple, Burnt Orange.**  
Any of the above, **pkt., 10c; 1/4-oz., 35c; 1/2-oz., 60c; oz., \$1.00.**

**Zinnia—Tall Double—Mammoth Mixed.** **Pkt., 10c; 1/4-oz., 30c; 1/2-oz., 50c; oz., 85c.**

**COLLECTION OF GIANT MAMMOTH ZINNIA**

This collection contains one packet each of **Giant White, Flesh, Crimson, Burnt Orange.** Postpaid for ..... **35c**

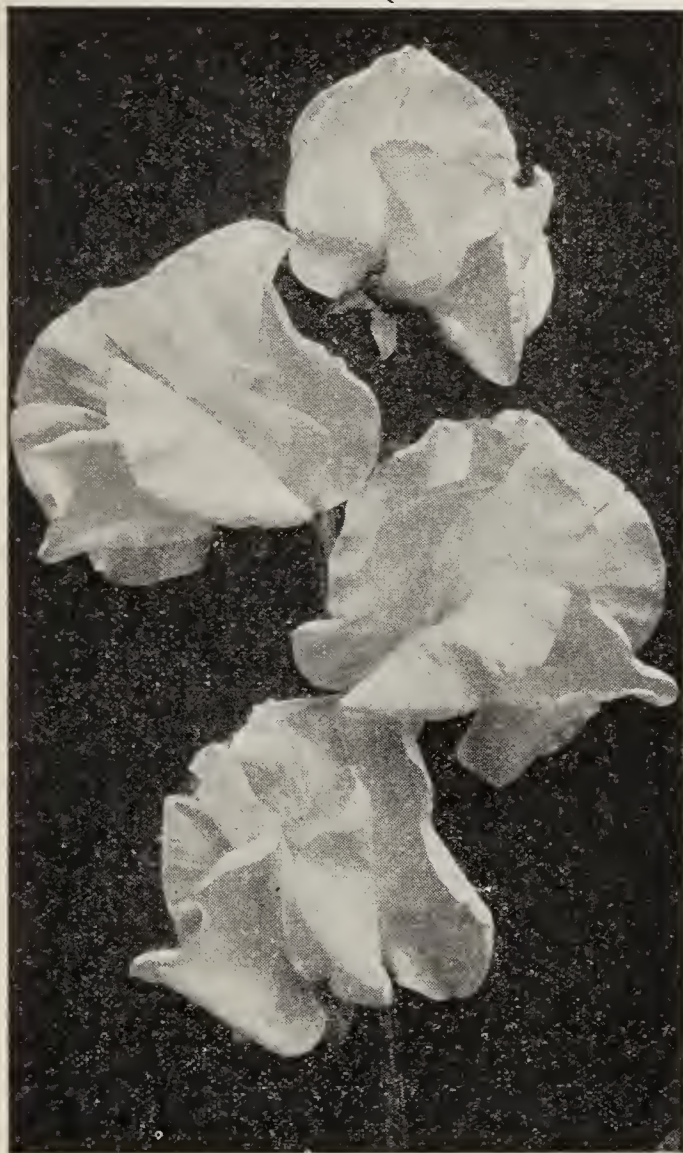
**COLLECTION OF THE EIGHT NAMED VARIETIES** (Value 80c), postpaid for ..... **65c**

**Zinnia Elegans**—Dwarf Double Mixed—**Pkt., 5c; 1/4-oz., 30c; 1/2-oz., 55c; oz., 90c.**

## S. N. & S. Co's. Giant Spencer Sweet Peas

Our Peerless Spencer Sweet Peas have been selected and reselected for type, large flowers and long stems and are the best to be had anywhere. They are quickly and easily grown from seed and adaptable to the gardens of the Northwest. We have selected the newest, choicest and most up-to-date Sweet Pea varieties known in each color class.

Thousands inoculate their Sweet Pea seed with McQueen's Inoculation. Spray thoroughly and often to prevent infection by aphids. We recommend spraying with Black Leaf "40" or Evergreen for this purpose. Leaflet on Sweet Pea Culture Free.



Spencer Sweet Pea

### SWEET PEA NOVELTIES

#### Lady Macbeth

**Lady MacBeth** is a new and distinct color. It is a dazzling spinel red with golden salmon shadings which makes this variety outstanding. The flower is massive with beautifully waved standard, nicely spread wings and a bold keel, with not the slightest trace of sunburn.

**Lady MacBeth** is a strong, vigorous grower, producing long stems with four and five mammoth flowers. **Pkt., 25c.**

#### Sweet Briar

Is a mammoth flowered rich rose pink. The standard and wings have the same sparkling shade of rose pink on a white ground, toned down with a touch of amber which makes it sparkle under artificial light. The harmony of this combination is rich and gorgeous. The plant is a vigorous grower with stout stems throwing colossal flowers in abundance. **Pkt., 25c.**

Anaconda, Mont., July 10, 1934.

State Nursery & Seed Co.,  
Helena, Montana.

Dear Sirs:

The Sweet Peas I received from you are wonderful; they started blooming June 24th. The Radio Calendula are lovely, too. I always recommend your seeds and plants to my friends.

Sincerely yours,

ARTHUR C. H.

### SIX VARIETIES OF REAL MERIT

#### Smiles

A really new and exquisite shade. A clear glistening salmon, shaded shrimp pink; a most pleasing color and absolutely sunproof. The blossoms are so clear in color that people have been amazed. The stems are long with four grand flowers beautifully waved and fluted. **Pkt., 15c; 1/2-oz., 30c; oz., 50c.**

#### Red Boy

We offer **Red Boy** as the best crimson Sweet Pea. The shade is pure, rich, distinct and standard and wings are alike in color. The stems are long, carrying four magnificent flowers. We strongly recommend **Red Boy**; richer and brighter than any other crimson. **Pkt., 15c; 1/2-oz., 30c; oz., 50c.**

#### Welcome

The most brilliant and dazzling scarlet Sweet Pea yet introduced. It is absolutely sunproof, and the wings are exactly the same shade as the standard; the deepest and brightest scarlet Sweet Pea ever introduced. **Pkt., 15c; 1/2-oz., 25c; oz., 40c; 1/4-lb., \$1.00.**

#### Debutante

A magnificent new shade. It is a lovely soft salmon shaded coral or peach pink. It is quite a distinct shade, a color all its own. Flowers are large and bold. **Pkt., 15c; 1/2-oz., 30c; oz., 50c.**

#### Ripples

A charming rose pink. The flushed rose on deep cream ground appears intensified in the center and edges of the wings. The standard has a margin of lighter pink which brightens the flower. The flowers are large, well waved, with a tendency to duplex. **Pkt., 10c; 1/2-oz., 30c; oz., 50c.**

#### Winnie Morse

Is the largest and one of the most beautiful Sweet Peas. The flowers are mostly duplexed and delightfully frilled, giving the blossoms a fine light, wavy effect in spite of their large size. The color is cream ground, lightly flushed, soft rose pink. **Pkt., 10c; 1/2-oz., 30c; oz., 50c.**

One packet each of the above six varieties (value 80c) will be mailed to any address postpaid for 65c.

1/2-oz. each (value \$1.75) postpaid for \$1.50.

1 oz. each (value \$2.90) postpaid for \$2.50.



Photo showing Sweet Peas grown from our seeds at a Summer Home near Helena at an altitude of over 5,000 feet.

FOR BRILLIANCY OF COLOR AND EASE OF CULTURE NOTHING EXCELS SWEET PEAS

## S. N. & S. Co's. Giant Spencer Sweet Peas

### Are the Largest and Most Beautiful Shades

#### CRIMSON

**Crimson King**—Undoubtedly the most glorious crimson Sweet Pea yet introduced. Flowers of large size and of rich deep crimson color; free from sunburn. Pkt., 10c; ½-oz., 20c; oz., 30c; ¼-lb., 90c.

#### CERISE—DEEP

**Hero**—Is a beautiful shade, because in sunshine or artificial light it appears to be suffused with salmon. "Hero" is an entirely new shade. The flowers are large, nicely waved, on strong stems. Pkt., 10c; ½-oz., 20c; oz., 35c; ¼-lb., 90c.

#### CREAM

**What Joy**—A charming rich deep primrose-yellow shade. Pkt., 10c; ½-oz., 20c; oz., 35c; ¼-lb., 90c.

#### CREAM PINK

**Mary Pickford**—A cream pink with a faint suffusion of salmon. Flowers exceptionally large and beautifully waved. Pkt., 10c; ½-oz., 20c; oz., 35c; ¼-lb., 90c.

#### PICOTEE EDGED PINK

**Youth**—Clear, waxy white with pink edging; large blooms. Beautiful and delightfully fragrant. Pkt., 10c; ½-oz., 20c; oz., 35c; ¼-lb., 90c.

#### PINK

**Supreme**—This is the best clear pink known. A soft and delicate color. Pkt., 10c; ½-oz., 20c; oz., 35c; ¼-lb., \$1.00.

#### PINK—DEEP

**Pinkie**—Is larger than any other variety in the deep pink class. The pink flowers are free from the blueness of other deep pinks and are glorious; flowers nicely waved. Pkt., 10c; ½-oz., 20c; oz., 35c; ¼-lb., \$1.00.

#### PURPLE

**Royal Purple**—The best rich royal purple. The color deepens as the flower ages, a desirable quality in a purple variety. Pkt., 10c; ½-oz., 20c; oz., 35c; ¼-lb., 90c.

#### ROSE

**Rosabelle**—A very rich bright rose. Flowers beautifully waved or fluted and of extra large size. Pkt., 10c; ½-oz., 20c; oz., 35c; ¼-lb., \$1.00.

#### SALMON

**Barbara**—A superb salmon-colored sort that makes a telling bunch for exhibition or table decoration. Pkt., 10c; ½-oz., 20c; oz., 35c; ¼-lb., \$1.00.

#### SCARLET

**Hawmark Scarlet**—A really wonderful bright scarlet. Pkt., 10c; ½-oz., 20c; oz., 35c; ¼-lb., \$1.00.

#### WHITE

**Avalanche**—Glistening white of great substance. Pkt., 10c; ½-oz., 20c; oz., 35c; ¼-lb., 90c.

#### ORANGE

**Tangerine**—Brilliant tangerine - orange flowers. Very popular. Pkt., 10c; ½-oz., 20c; oz., 35c; ¼-lb., \$1.00.

#### MAROON—DARK

**The Sultan**—The best rich black velvety maroon. Pkt., 10c; ½-oz., 20c; oz., 35c; ¼-lb., 90c.

#### MAUVE

**Chieftain**—The most beautiful shade of pure satiny mauve. Pkt., 10c; ½-oz., 20c; oz., 35c; ¼-lb., 90c.

#### LAVENDER

**Austin Frederick**—Flowers of largest size. Color a true lavender, the best yet introduced. Pkt., 10c; ½-oz., 20c; oz., 30c; ¼-lb., 90c.

#### BLUE

**Heavenly Blue**—A most beautiful shade of delphinium blue. Pkt., 10c; ½-oz., 20c; oz., 35c; ¼-lb., 90c.

#### BLUE—LIGHT

**Glencagles**—Flowers beautifully waved with frilled edges. Color lavender blue, slightly deeper at center. Pkt., 10c; ½-oz., 20c; oz., 30c; ¼-lb., 90c.



Giant Spencer Sweet Pea

### Spencer Sweet Peas—Mixed

Composed of Giant Spencer varieties, blended in proper proportion and including several new exquisite colors and shades. The varieties in this mixture will produce from three to four flowers on a stem. ½-oz., 20c; oz., 30c; ¼-lb., 85c; ½-lb., \$1.40; lb., \$2.50.

### Special Offer of Spencer Sweet Peas

We will send you one 10c package each of 19 varieties listed for \$1.65

Your choice of any 15 varieties (not including 15c or 25c packages) 10c packages only, for \$1.25

Our choice of any 15 varieties (10c packages) for \$1.00

### Grandiflora Sweet Peas

The overshadowing size and beauty of the Spencer Sweet Peas have gradually reduced the demand for the Grandiflora types, so that we now offer only the mixed varieties.

**Peerless Mixed**—The best Grandiflora Mixture; colors well proportioned. Oz., 10c; ¼-lb., 35c; lb., \$1.25.

### Lathyrus, Everlasting or Perennial Sweet Peas

A hardy perennial climber. Sow the seed in rich ground one inch deep. The plants start slowly but make a strong growth and bear large compact clusters of flowers resembling those of the Sweet Pea but without fragrance, and give profusion of bloom all Summer.

Red, pkt., 15c; ½-oz., 40c; oz., 75c.

White, pkt., 15c; ½-oz., 50c; oz., 90c.

Pink, pkt., 15c; ½-oz., 40c; oz., 75c.

Mixed, pkt., 10c; ½-oz., 35c; oz., 65c.

# S. N. & S. Co's. Sweet Peas

## Early Giant Flowering Spencer Varieties

This new race of Early Flowering Sweet Peas is particularly adapted to sections where the Summer flowering varieties have not proved satisfactory. They are now very popular and in great demand for early Spring blooming, for outdoor culture, coming into flower three to four weeks earlier than the regular Giant Spencer flowering varieties, and if the flowers are kept picked will continue to bloom over a long period. The flowers are large and of the same form as the Spencer and are beautifully waved or frilled. We offer the following carefully selected varieties.

Thousands inoculate their Sweet Pea Seed with McQueen's Inoculator. Spray thoroughly and often to prevent infection by aphid. We recommend spraying with Black Leaf "40" or Evergreen.

### Novelty—Annie Laurie

Annie Laurie constitutes the richest tone of pure rose pink ever produced in a Sweet Pea. It is several shades richer than any other rose and is a marvelous improvement; a vigorous grower, with four large flowers on long stems; an abundant, prolific and continuous bloomer. Pkt., 20c; ½-oz., 45c; 1 oz., 80c.

### WHITE

**White Harmony**—The stems are long, the flowers are large and pure paper white of grand substance. Four large Pea flowers on each stem; the best white Sweet Pea yet introduced; awarded silver medal. Pkt., 15c; ½-oz., 30c; oz., 55c; ¼-lb., \$1.65.

### PINK

**Superior Pink**—A pleasing shade of glowing pink with a soft suffusion of salmon. Large, beautifully waved flowers. Pkt., 15c; ½-oz., 30c; oz., 50c; ¼-lb., \$1.50.

### CRIMSON

**Queen Crimson**—The brightest and richest of the Early Crimson; large flowers, long stems and good growth. Queen Crimson will be in great demand on account of the brilliant coloring. Pkt., 15c; ½-oz., 35c; oz., 65c; ¼-lb., \$2.20.

### SCARLET

**Grenadier**—The large flowers are a rich Poppy-scarlet. Borne profusely on long stems. Pkt., 15c; ½-oz., 30c; oz., 50c; ¼-lb., \$1.50.

### ROSE

**Zvolanek's Rose**—This is a widely known variety with large flowers and bold stems. Color a rich rose. Pkt., 15c; ½-oz., 30c; oz., 50c; ¼-lb., \$1.50.

### ORANGE

**Orange King**—The most outstanding orange Sweet Pea. It is a clear intense orange. Pkt., 15c; ½-oz., 30c; oz., 50c; ¼-lb., \$1.50.

### LAVENDER

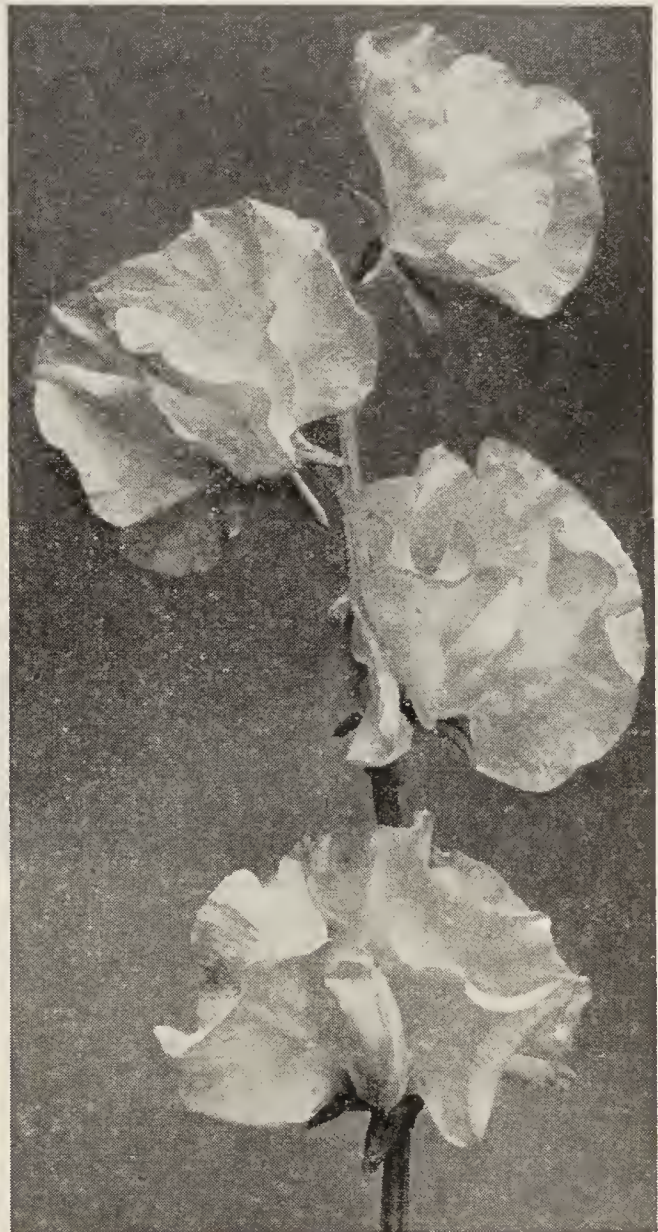
**Sweet Lavender**—A beautiful shade of lavender. Pkt., 15c; ½-oz., 30c; oz., 50c; ¼-lb., \$1.50.

### PURPLE

**Amethyst**—The color is a rich warm purple, the younger flowers having a slightly softer color tone. Pkt., 15c; ½-oz., 30c; oz., 50c; ¼-lb., \$1.65.

### BLUE

**Silver Blue**—The large flowers are a pleasing delicate shade of silver blue. Stems are long and sturdy. For a light blue Silver Blue is a most satisfactory variety. Pkt., 15c; ½-oz., 30c; oz., 55c; ¼-lb., \$1.80.



Early Flowering Sweet Peas

**Early Flowering Spencer Mixed**—A choice mixture of the foregoing named Early Flowering Spencer varieties. Pkt., 10c; ½-oz., 25c; oz., 40c; ¼-lb., \$1.25; ½-lb., \$2.25; lb., \$3.50.

## EARLY FLOWERING SWEET PEA COLLECTIONS

The early Flowering Type of Sweet Peas are most valuable for our Northern States. They are now in great demand for early Spring blooming, coming into flower three to four weeks earlier than the Summer flowering varieties. A very acceptable gift. The collection contains the following eight varieties:

**Amethyst**—Rich warm purple.  
**Superior Pink**—Beautiful shade of glowing pink.  
**Grenadier**—Rich Poppy scarlet.  
**Zvolanek's Rose**—Rich rose.

**Glitters**—Bright fiery orange.  
**Sweet Lavender**—Beautiful shade of lavender.  
**Silver Blue**—A charming shade of silver blue.  
**White Harmony**—Large waved pure white.

One packet each of these eight fine Early Flowering Sweet Peas (value \$1.20) will be sent postpaid to any address **\$1.00** for

One-half ounce each of these eight fine Early Flowering Sweet Peas (value \$2.40) will be sent postpaid to any address for **\$2.10**

# S. N. & S. Co's. Peerless Gladiolus Bulbs

Mammoth Flower Spikes—Glorious—Array of Colors

No other Summer flowering Bulb is enjoying such great popularity as the Gladiolus. Their adaptability to garden decoration or as cut-flowers is surpassed by no other flower.



Gladiolus—Peerless

## Eight Newer Varietits

**Betty Nuthall**—A magnificent, large, coral-pink flower with light orange throat. 10c each; 3 for 20c; 12 for 60c; 25 for \$1.10.

**Copper Bronze**—Bright copper-bronze blooms of an exceptionally rich and bright shade. 10c each; 3 for 20c; 12 for 60c; 25 for \$1.10.

**Crimson Glow**—Well named, being a glowing crimson-scarlet, with massive spikes and flowers of large size; a strong vigorous grower. 10c each; 3 for 20c; 12 for 55c; 25 for \$1.00.

**Dr. F. E. Bennett**—A vivid, fiery scarlet, so bright that it is hard to imagine anything brighter. One of the finest red Gladioli ever sent out. Tall heavy spike with many massive blooms. 10c each; 3 for 25c; 12 for 70c; 25 for \$1.25.

**Early Sunrise**—Flowers are extra large, bright salmon-scarlet in color, and extremely early. 10c each; 3 for 25c; 12 for 60c; 25 for \$1.10.

**Golden Dream**—The richest pure golden yellow Gladiolus yet introduced. Fine large flowers. Golden Dream represents a great advance in this color section. 10c each; 3 for 25c; 12 for 60c; 25 for \$1.10.

**Herada**—Blooms of immense size on tall, straight spikes. The large blooms are pure mauve, glistening and clean, with deeper markings in the throat. 10c each; 3 for 25c; 12 for 60c; 25 for \$1.10.

**Janet**—Very large flowers of smoky purplish red with a scarlet feather in the throat and edged with gold; really magnificent. 15c each; 3 for 35c; 12 for \$1.20; 25 for \$2.15.

## SPECIAL OFFER

One each of the 8 newer varieties.....65c  
Three each of the 8 newer varieties \$1.55

**Peace**—Immense pure white flowers with a touch of carmine in the lower petals; tall, graceful spikes; a beautiful variety. 3 for 25c; 12 for 65c; 25 for \$1.10.

## FOUR BEAUTIFUL VARIETIES

**Emaline Manning**—Yellow, not gold. The petals unroll like a rose and open a deep cupped flower with a faint pinkish tinge on the back. Prize winner at the Washington Gladiolus Society Show. Large bulbs, 25c each; 5 for \$1.00.

**Laughing Laddie**—This is a brilliant deep red with a contrasting lighter throat. Large bulbs, 15c each; 5 for 65c.

**Laughing Lassie**—Bright rosy pink with shades of cerise and a small yellowish blotch in the throat. Purplish-pink feather blotch. Wide open and laughing. Large bulbs, 15c each; 5 for 65c.

**Yakima Apricot**—Greenish yellow, taking on orange tints and open a bright red-orange-apricot with a deep yellow throat. Color deepens as flower ages. A first prize winner at Washington Gladiolus Society Show. Large bulbs, 25c each; 5 for \$1.00.

## EIGHT OUTSTANDING VARIETIES

**Louise**—Orchid-like flowers of attractive bluish lavender, with wine-colored mark in the throat. This tall and stately new variety is a decided acquisition. 10c each; 3 for 25c; 12 for 60c; 25 for \$1.10.

**Mrs. van Konynenburg**—A matchless shade of brilliant blue. The flowers are of largest size, opening up without fading to the very top of the tall spikes. 10c each; 3 for 25c; 12 for 75c; 25 for \$1.25.

**Mrs. Leon Douglas**—Enormously large flowers of beautiful begonia-rose striped with flame-scarlet; the lower petals pale lemon, speckled ruby. Considered one of the largest Gladiolus in existence. 8c each; 3 for 15c; 12 for 50c; 25 for \$1.00.

**Minuet**—A clear lavender; considered by many the best in this color. 15c each; 3 for 30c; 12 for \$1.00; 25 for \$1.75.

**Nancy Hanks**—Rich apricot, shading to orange-pink with grenadine-red tongue. Vigorous. 8c each; 3 for 20c; 12 for 60c; 25 for \$1.00.

**Pfizer's Triumph**—Unquestionably one of the largest and finest Gladiolus ever introduced. The blooms are at least 6 inches across, bright salmon-orange, with small velvety red blotches. It has been a sensation wherever shown. 10c each; 3 for 25c; 12 for 75c; 25 for \$1.45.

**Picardy**—A most sensational flower of delicate apricot-pink. The individual flowers are extremely large, slightly ruffled and of heavy wax-like substance. Has created a sensation practically every time exhibited. 20c each; 3 for 60c; 12 for \$2.00; 25 for \$3.75.

**W. H. Phipps**—La France pink with lovely salmon-pink stripes. Huge flower-like stripes. 10c each; 3 for 20c; 12 for 60c; 25 for \$1.10.

## SPECIAL OFFER

One each of our eight Outstanding Varieties (Value 90c) For ..... \$ .80  
Three each of our eight Outstanding Varieties (Value \$2.20) For ..... \$1.95

### S. N. & S. CO'S. PEERLESS GLADIOLUS MIXTURE

A mixture of the best Giant Flowered sorts in a wide range of shades and colors and includes many named varieties of special merit. Peerless Mixture—Doz., 50c; 25—80c; 50—\$1.50; 100—\$2.75.  
Common Mixed—Doz., 40c; 25—65c; 50—\$1.00; 100—\$1.65.

ALL GLADIOLUS BULBS ARE POSTPAID

# Vegetable Seed Novelties

## TOMATO

**Ascrow Scarlet Dawn**  
**"Gold Medal Award" 1935**  
 Northwest Adapted All America Selection



This new variety is a cross of Clark's Early and Marglobe; considerably earlier than either parent. Vines of medium growth and very prolific. Fruit medium large with thick wall structure. Globular, smooth, free from flat sides and puffiness. Bright scarlet—especially attractive. Very desirable for home garden, shipping and early canning. **Pkt., 25c.**

## Parsley

**Peerless**—Of good bunching size, very dark green, fine curled type, about eight inches tall. Its characteristics are hardiness and holding its color through the winter, which makes it excellent for market gardeners as well as for home gardeners. A good strain of good quality and fair uniformity. **Pkt., 10c.**

## Radish

**Glowing Ball**—First gold medal winner in 1934. A round, forcing, short-top Radish, very bright scarlet with almost an orange glow. It can be used for greenhouse plantings as well as for the open. It has a very attractive color and a smooth, silky skin, short topped, very small tap roots, ball shaped and one inch or less in diameter. **Pkt., 15c.**

## Cucumber

**The Barteldes**—A dark green, white-spine Cucumber. It is about ten inches by three inches in size, of good quality and appearance. It seems smoother and darker green than Clark's Special of the 1933 selection, but not as prolific. It is claimed to be especially valuable to the shipper because of its very dark green color. **Pkt., 10c.**

## Beet

**Asgrow Wonder**—Second gold medal winner in 1934. A deep red, large, semi-flat Beet with rounded bottom, tops reaching about fifteen inches. Judges' reports show it to be very uniform, exceptionally dark interior, good flavor and a fine Early Wonder type Beet with smooth exterior, medium tops and collar and good tap root. **Pkt., 15c.**

**Little Marvel**—A dark red, early flat forcing variety with shortest foliage, resembling Early Egyptian but darker, earlier and shorter topped. **Pkt., 10c.**

## Cabbage

**Penn State Ballhead**—It is a short-stem, dark bluish green Ballhead type, twelve inches high, produced by the Pennsylvania State College, Dept. of Horticulture. It is claimed that it will out-yield in weight other varieties in sections adapted for a heavy late Cabbage, that heads are extremely heavy and hard with small core. **Pkt., 10c.**

## Carrot

**Morse's Bunching**—A gold medal winner in 1934. A cylindrical, half-long Carrot, of ideal size and shape for bunching. Color is a fine deep orange throughout, cores small and indistinct. Tops are short, rather bushy and strong, but not coarse at the neck. Quality fine, flesh tender and sweet. It was developed as a bunching Carrot for long-distance shipment, but is equally desirable as a home garden variety. **Pkt., 15c.**

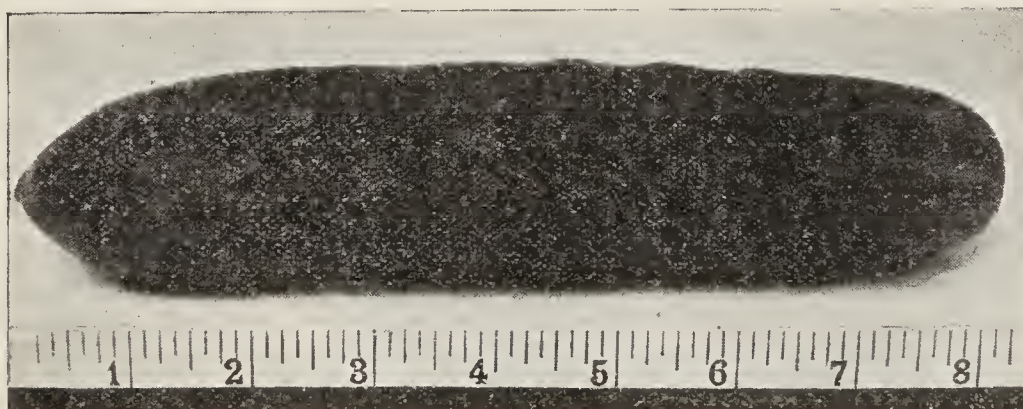
## Endive

**Batavian Full Heart**—Judges' reports on this show that it grows off slower than Giant Batavian but increases its full heart after approaching its large, full size. It has short, wide leaves of good quality, and is very attractive. About six inches high and rather uniform. **Pkt., 10c.**

## Sweet Corn

**Kingscrest**—An early and uniform Sweet Corn, 4½ to 5 feet tall, yellow grained; judged to be earlier, more uniform and of better quality than Golden Bantam. **Pkt., 10c.**

**CUCUMBER, STRAIGHT EIGHT**—Gold Medal Award 1935  
 Northwest Adapted All America Selection



This new outstanding variety Straight Eight produces symmetrical almost cylindrical fruits, well rounded at both ends, quite straight regularly eight inches in length and from 1¾ to 2 inches in diameter. The color is deep green and free from objectionable pale striping. Vines are vigorous, remarkably productive and of fine quality. Makes an ideal slicing variety for the home garden or market. **Pkt., 15c.**

**FLOWER SEED NOVELTIES—SEE PAGES 48, 49 AND 50**

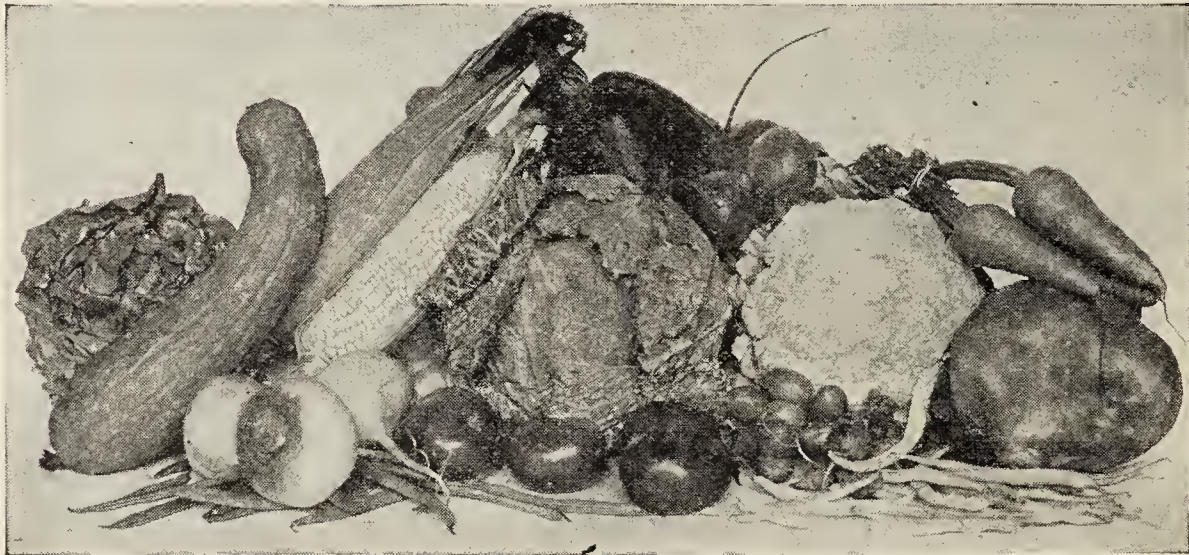
**WE WILL ACCEPT APPROVED COUPONS ISSUED BY RELIEF AGENCIES AT FACE VALUE FOR SEED ORDERS AT CATALOG PRICES**

# Collections of Flower and Vegetable Seeds

Every one loves to "grow things" Doctors advise that we eat more vegetables; that we grow the food we eat. Vegetables are healthful. They contain vitamins. Digging, hoeing and planting furnish the finest kind of exercise. No vegetables are like those gathered fresh from the garden. The time spent in the garden is an actual gain in health and money saved.

Many people think that seeds can only be planted successfully during the Spring months of April and May. The wide-awake planter sows "successive crops" throughout the Summer of Beets, Carrots, Endive, Lettuce, Peas Radishes, Spinach, etc. A space 50x50 will produce more vegetables than the average family can consume and if purchased would exceed \$60.00 to \$100.00 Therefore the cost of the family's food can be reduced by having your own vegetable garden. Flowers also make the home more enjoyable.

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## State Nursery & Seed Company's Money Saving Collections

The collections offered on this page cannot be changed under any circumstances. Please do not request it

### School Girls Flower Seed Collection

Secure this collection for your daughters; encourage them to take an interest in the garden and make the home beautiful. One packet each of the following:

Asters, Finest Mixed	Mignonette, Sweet
Calliopsis	Nasturtiums, Mixed
California Poppy	Pansy
Marigold	Sweet Peas

All For 25c Postpaid

### School Boys Vegetable Collection

Secure this collection for your boys. Give them a garden of their own and watch the interest they will take; encourage them. One packet each of the following:

Beet, Early Round Red	Onion, Red
Beans, Yellow Wax	Radish, Early Round
Cabbage, Early	Red
Pumpkin	Carrot, Early
	Turnips

All For 25c Postpaid

### City Garden Collection

Beans, Early Yellow Wax	Onion, Red
Beans, Early Green Pod	Parsnip
Beet, Early Round Red	Peas, Early
Cabbage, Early	Peas, Medium
Carrot, Early	Radish, Early Round
Corn, Sweet, Early	Red
Cucumber, Early	Radish, Long
Lettuce, Loose Leaf	Tomato, Early
	Turnip, Early

1 Pkt. Each—16 Large Size Packets for Only  
(Value 80c)

FOR 50c POSTPAID

### Garden Beautiful Collection

Asters, Fine Mixed	Marigold, Mixed
Ageratum	Mignonette
Alyssum	Nigella
Balsam	Poppy, Mixed
Candytuft	Phlox, Mixed
Morning Glory	Nasturtium, Mixed
California Poppy	Pansy, Mixed

1 Pkt. Each Above Varieties and 1/2-oz. Sweet Peas, Spencer Mixed

The above collection will give you a continuous show of beautiful flowers from early Spring until late Fall.

FOR 50c POSTPAID

### Our Famous Montana Collection

Beans, Golden Wax	Lettuce, May King	Radish, Extra Early Saxa
Beet, Early Blood Turnip	Onion, Mountain Danvers	Radish, White Icicle
Carrot, Pride of Denmark	Peas, Little Gem	Tomato, John Baer

One packet each of the above varieties (value 65c) mailed to any address, postpaid, for 45c

### Farm Garden Collection for \$1.50

1 Pkt. Beet, Round Red	1 Pkt. Cucumber, Early	1 Pkt. Onion, Yellow
1/2 Lb. Beans, Yellow Wax	1 Pkt. Parsnip	1 Pkt. Radish, Long
1/2 Lb. Beans, Green Pod	1 Pkt. Cauliflower	1 Pkt. Turnip, Early
1 Pkt. Cabbage, Early	1 Pkt. Lettuce, Loose Leaf	1 Pkt. Rutabaga, Purple Top
1 Pkt. Carrot, Medium	1 Pkt. Lettuce, Head	1/2 Lb. Peas, Early Dwarf
1/2 Lb. Corn, Sweet, Early	1 Pkt. Onion, Red	1/2 Lb. Peas, Medium
		1 Pkt. Radish, Round Red

This collection 14 large size pkts. and 5 1/2-lb. pkts. sufficient for a family garden. All for \$1.50, postpaid

OUR GARDEN SEED COLLECTIONS WILL SAVE YOU MONEY



S. N. & S. CO'S.  
PEERLESS

# Vegetable Seeds

TESTED  
SEEDS

In our vast Seed Testing Grounds all of our Vegetable Seeds are tested and tried and only after exhibiting all the factors that bring them as near perfection as possible are they offered to you, our friends and customers, as State Nursery and Seed Company's PEERLESS SEEDS.

The maintenance of our Seed Testing Grounds which assures you of only the best Seeds is a service which only a few of the very largest seed houses in America offer, and added to this you have our forty-five years of experience in Montana and the Northwest, something which no other firm can offer you.



The Famous Gates of the Mountains  
A Short Drive from Our Nursery

## Asparagus

Ger.—Spargel. Scand.—Asparagus.  
1 oz. to 50 feet of drill—5 lbs. to the acre



Asparagus

Sow early in the Spring in drills 2 inches deep and 12 inches apart if to be cultivated by hand. When the plants are one or two years old transplant to rows 5 feet apart, and 18 inches apart in the row. Cover the soil 4 to 5 inches deep with well rotted manure and disc well—then plow as deep as possible and harrow. Turn furrows 5 feet apart, about 6 inches deep. Place plants in rows about 18 inches apart, with roots well spread out. Turn a light furrow back over them and level by cross harrowing.

**Conover's Colossal**—A favorite in our western market, having a pink tinge, and very fine flavor; of vigorous growth. Pkt., 5c; oz., 15c; ¼-lb., 35c; lb., \$1.25.

**Washington—Giant Rustproof**—The Washington is a rust-resistant, vigorous, high-yielding strain of Giant Asparagus. Plants grow rapidly and produce uniformly long shoots of superior table qualities. It produces large straight shoots of a dark green color. The tips are tight and firm and do not open out or begin to branch until well out of the ground; a very valuable feature. Pkt., 5c; oz., 15c; ¼-lb., 45c; lb., \$1.40.

**Palmetto**—The plants are strong and vigorous in growth, producing large, thick, dark green shoots, with a distinctly pointed head or tip. Pkt., 5c; oz., 15c; ¼-lb., 35c; lb., \$1.25.

ASPARAGUS ROOTS—(See Page 44)

## Asparagus Knife



This Asparagus Knife is made of the best steel; cutting edges are hardened and tempered to stand rough usage. Used also as digger and weeder for long tap-rooted weeds such as dandelions. Each, 45c; postpaid, 53c.

## Dwarf Shell Beans

Shell Beans are grown exclusively to use as dried Beans during Winter. The food value of dry Beans is very high. Sow 16 to 24 lbs. to the acre.

**Great Northern Navy**—This variety is especially adapted to Montana soil and climate, and is being grown in increasing quantity each season. In our opinion it leads all other varieties of Navy Beans. Its flavor and tenderness as a baked Bean are "par excellence." Pkt., 5c; ½-lb., 15c; lb., 25c; 2 lbs., 40c.

## Broccoli or Winter Cauliflower

¼-oz. to 100 feet of drill—2 to 3 ozs. to the acre  
Ger.—Spareekohl. Scand.—Broccoli-kaal.

(One ounce will produce about 3,000 plants)

Sow the first week in May in drills 2 to 4 inches apart, covering seeds lightly. When the leaves are about three inches broad, transplant to prepared beds 2 feet apart each way. Resembles Cauliflower: cultivation the same.

**BROCCOLI—Snow White—150 Days**—Pure white color; heads medium size, close and compact. Pkt., 10c; ½-oz., 30c; oz., 50c; ¼-lb., \$1.50.

**BROCCOLI — Green Sprouting**—This delicious Italian vegetable has become a great favorite in this country; does not make solid heads but produces an abundance of green, tender sprouts with loose flower heads at the ends which can be cut off and cooked like Spinach or Brussels Sprouts. The sprouting Broccoli provides delicious, healthful, boiling greens during Summer, Autumn and early Winter. A continuous supply may be had for a long time; cut when the buds begin to burst into flower. Sow in May. Pkt., 10c; ½-oz., 30c; oz., 45c; ¼-lb., \$1.50.

Great Falls, Montana.  
November 28, 1934.

To the State Nursery & Seed Co., Helena, Montana.

Dear Sirs:

I am pleased to tell you that this year I won upwards of thirty prizes at the North Montana Fair and the Flower Show held here in Great Falls this year.

I am sincerely yours,

JOHN R. COULTER.



Broccoli—Green Sprouting

We Pay Postage on All  
Vegetable Seeds Up  
to 10 Pounds

# BEANS

We Pay Postage on All  
Vegetable Seeds Up  
to 10 Pounds

(2 lbs. to 100 feet in drill, or 150 hills; 120 lbs. to the acre, in drills)

Beans require a light friable soil with plenty of moisture. In the garden, the soil should be made mellow and rich, and kept so. For garden, a succession of sowings can be made from the first week in May until the middle of June. Sow in rows 18 to 24 inches apart and cover from 1 to 2 inches deep, but not more. Keep the pods picked and the vines well watered and the Beans will continue bearing much longer.

## DWARF, OR BUSH, WAX OR YELLOW PODDED VARIETIES THE SIX BEST YELLOW PODDED BEANS FOR MONTANA AND THE NORTHWEST

**Early Wonder Wax**—It is loaded with pods, five to seven inches long; flat, plump, handsome and meaty, of a clear, waxy yellow color. The pods are tender, brittle and of fine texture. We claim this is the earliest wax-podded Bean. Practically rust-proof; a bountiful yielder, in bearing for long season, it is an ideal Bean for the home and market gardener. It seems determined to yield a crop in good weather or bad. 55 days. **Pkt.**, 5c;  $\frac{1}{4}$ -lb., 15c;  $\frac{1}{2}$ -lb., 25c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20.

**Improved Golden Wax**—Probably the best known of all Wax Beans; it is an ideal Wax Bean; very prolific. Thick fleshed, pods flat and stringless. 60 days. **Pkt.**, 5c;  $\frac{1}{4}$ -lb., 15c;  $\frac{1}{2}$ -lb., 25c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20.

**Sure Crop Stringless Wax**—The pods average 6 to 7 inches long, are very meaty, flat but thick through, and we have never found a stringy specimen. Sure Crop Stringless Wax is very hardy and may therefore be planted several days earlier than the light seeded varieties. 65 days. **Pkt.**, 5c;  $\frac{1}{4}$ -lb., 15c;  $\frac{1}{2}$ -lb., 25c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20.

**Davis White Wax—Extra Early**—This is also called the Davis White Kidney Wax. It is a well known variety. The pods are remarkably long, about six inches, sometimes longer. They are handsome, light yellow, crisp and tender. 55 days. **Pkt.**, 5c;  $\frac{1}{4}$ -lb., 15c;  $\frac{1}{2}$ -lb., 25c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.15.

**Black Wax—Pencil Pod**—Has great clusters of beautiful straight yellow pods six to seven inches long, well rounded, deeply "saddle backed," meaty, and they are brittle, of rich, mild flavor,



**Black Wax—Pencil Pod**

and entirely stringless. An early sure cropper; of the finest quality. 65 days. **Pkt.**, 5c;  $\frac{1}{4}$ -lb., 15c;  $\frac{1}{2}$ -lb., 25c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20.

**Brittle Stringless Wax—"A very popular Bean"**—Without a doubt the earliest of all Wax Beans, also a great cropper, very hardy and extremely prolific; the pods are round, fleshy and entirely stringless, often measuring 4½ to 6 inches long. They are of fine flavor, solid and tender. **Pkt.**, 5c;  $\frac{1}{4}$ -lb., 15c;  $\frac{1}{2}$ -lb., 25c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20.



## BEANS—BUSH LIMA

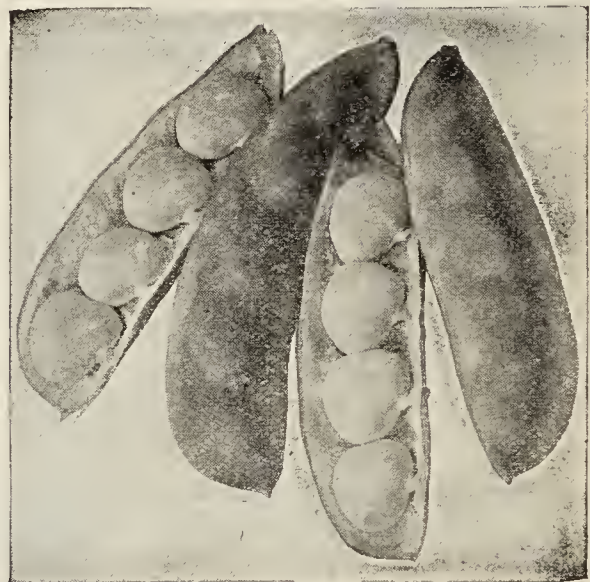
(One pound will plant 50 feet of row)



Lima Beans are very susceptible to cold and the seed must not be planted until the ground has become thoroughly warm. The end of May is usually safe. Plant the seed edgewise (eye down) 6 inches apart in the row and cover two inches deep with fine soil. They should be sown on well enriched ground.

**Henderson's Bush Lima**—This variety belongs to the small Limas, known as Carolina or Sieva Lima Beans. On account of their hardiness they are worth growing in the North, where they will mature early and produce an enormous crop. The flavor is delicious and sweet; bear tremendously, each pod being filled with flat light green Beans. **Pkt.**, 5c;  $\frac{1}{4}$ -lb., 15c;  $\frac{1}{2}$ -lb., 25c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.40.

**Burpee's Bush Lima**—Each plant develops into a rounded bush from 2 to 3 feet in diameter and from 18 to 24 inches tall. Pods are uniform in size with an average of five large Beans to a pod. They are thin-skinned and of fine flavor, and immense yielders. The pods are borne in clusters and are easily gathered. **Pkt.**, 5c;  $\frac{1}{4}$ -lb., 15c;  $\frac{1}{2}$ -lb., 25c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.40.



**Henderson's Bush Lima**

**English or Broad Windsor**—This Bean is very hardy. Plant as soon as the soil is in good condition. Plant four inches apart and 2 inches deep in drills three feet apart, to insure well filled pods; pinch off the tops as soon as pods begin to set. 65 days. **Pkt.**, 5c;  $\frac{1}{4}$ -lb., 20c;  $\frac{1}{2}$ -lb., 35c; 1 lb., 60c.

**Forcing Growth**—Nitrate of Soda is a very strong stimulant for young growing plants. Vegetables grown for their leaves and stems, like Lettuce, Cabbage, Celery, etc., can be improved by a light application or two of Nitrate of Soda in the early growing period. Nitrate of Soda is readily soluble. Use one ounce to three gallons or one pound to fifty gallons of water. Apply this in small amounts some little distance from the plant. Repeat in from 20 to 30 days. See Index.

We Pay Postage on All  
Vegetable Seeds Up  
to 10 Pounds

# BEANS

We will accept approved coupons issued by relief agencies at face value for seed orders at catalog prices.

## DWARF OR BUSH AND POLE; GREEN PODDED VARIETIES

(THE FIVE BEST GREEN PODDED BEANS FOR MONTANA AND THE NORTHWEST)



### Bountiful

**Bountiful**—This excellent dwarf, green podded sort is similar in appearance to Early Yellow Six Weeks but is of much better quality. The vines are vigorous and productive. The pods are very long, six to seven inches, straight, broad, flat, light green, of handsome appearance and absolutely stringless. They are tender and brittle. 62 days. Pkt., 5c; ¼-lb., 15c; ½-lb., 25c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.15.

**Full Measure**—A fine stringless Bean of splendid melting quality. The round pods are very fleshy, and dark green in color; 6 inches long, fine grained and of good flavor. Excellent for the table and for preserving; very prolific. Pkt., 5c; ¼-lb., 15c; ½-lb., 25c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.15.

**Stringless Green Pod**—Remains tender and crisp a long time. Pods are pale green, long and round, meaty and of excellent flavor. 65 days. Pkt., 5c; ¼-lb., 15c; ½-lb., 25c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.25.

**Extra Early Red Valentine**—Is very hardy and early, germinates in cold ground where other sorts would rot; pods are round and fleshy and of good quality. The demand for a hardy early Bean of good quality has established a reputation for this excellent sort. 45 days. Pkt., 5c; ¼-lb., 15c; ½-lb., 25c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.10.

## BEANS—Pole or Running

Pole Beans yield more heavily than the dwarf varieties, bearing an abundance of fleshy, tender Beans. They are more sensitive to cold and wet and should be planted later. About the middle of May plant four to six Beans around each pole, setting poles four feet apart each way.

**Kentucky Wonder or Old Homestead—Green Pod**—An early and productive variety bearing a fine crop of large green Beans 7 to 9 inches long. Pods are saddle backed, very fleshy, thick, tender and brittle and of good quality, hanging in large clusters from the top to the bottom of the pole. Very prolific. 65 days. Pkt., 5c; ¼-lb., 15c; ½-lb., 25c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.25.

**Kentucky Wonder Wax—Yellow Pod**—The best pole wax Bean for Northern planting. It is similar in habit of growth to "Kentucky Green Pod" and bears as early. Pods are beautiful golden yellow, and so fleshy that often the thickness surpasses the width; make delicious eating. Pkt., 5c; ¼-lb., 15c; ½-lb., 25c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.15.



### Feltham Prolific

"THE GREATEST PRODUCER YET INTRODUCED"—A MARVEL OF PRODUCTIVENESS

**Feltham Prolific**—Is a dwarf green Bean and one of the heaviest croppers yet introduced. It produces a mass of medium sized, rich green fleshy pods which are very crisp, and stringless. "Feltham Prolific" is remarkably quick in growth. Try this sweet and delicious Bean. They are really wonderful. Pkt., 10c; ¼-lb., 15c; ½-lb., 25c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., \$1.25.



### Extra Early Red Valentine

**Scarlet Runner**—An English Bean of great merit; very tender and sweet; also grown as ornamental flowering vine for trellises. Pkt., 5c; ¼-lb., 20c; ½-lb., 35c; 1 lb., 50c; 2 lbs., 90c; 5 lbs., \$2.00.

INOCULATE BEANS AND PEAS FOR BETTER RESULTS

We Pay Postage on All  
Vegetable Seeds Up  
to 10 Pounds

## Table Beets

Feed Your Vegetables  
PLANTONE

EAT WHEN YOUNG DIRECT FROM YOUR OWN GARDEN

Ger.—Rube.

Scand.—Rodebede.

**HOW TO PLANT**—The soil should be rich and deeply plowed. Sow in rows 14 to 20 inches apart and about 1 to 1½ inches deep. As soon as the plants have the fifth and sixth leaf, thin to one plant each 3 inches apart. Then irrigate. Cultivate often and do not water again until absolutely necessary as the soil will dry from the surface down and the top roots will follow. Cultivate once a week for best results. Keep clean and remember that cultivation is the next thing necessary after the best seeds and the two are necessary for success. (One ounce to 100 feet of drill, 5 to 6 lbs. per acre, in drills; 15 to 20 lbs. to the acre broadcast.)

**Early Wonder or Boston Crosby—(55 Days)**—This new variety is extremely early, deep red, tender and sweet. One of the earliest and most perfectly shaped Beets. Its small-sized top and small, clean tap root, make it desirable. Its attractive appearance, uniformity of size, shape and color, and excellent keeping qualities have created a splendid demand for this sort. Grown very extensively for late Fall sowing, as it matures two weeks earlier than any other desirable Beet. We urge that you give it a trial. **Pkt., 5c; oz., 15c; ¼-lb., 35c; 1 lb., \$1.00.**



Beet—Good-for-All

**Good-for-All (New)**—This is the most refined, distinct and uniform strain of Beet known. The roots are very smooth and very even in size and shape which is almost globular. The skin is smooth and very dark red. The interior color is a fine deep crimson vermilion. Good-for-All is a wonderful canning and pickling Beet, also crisp and tender and excellent market and garden variety. **Pkt., 10c; oz., 15c; ¼-lb., 40c; lb., \$1.20.**

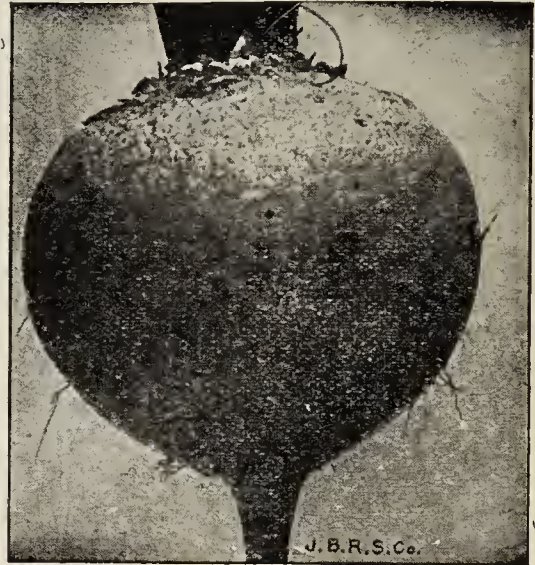
**Early Blood Turnip**—An extra selected stock of blood Turnip, having large tops and root than Detroit Dark Red and requiring a longer time to mature. The roots are dark red, slightly flattened. The flesh is deep red, zoned with lighter shade, sweet, crisp and tender. This is an excellent market and home garden sort for Summer and Autumn use. 60 days. **Pkt., 5c; oz., 15c; ¼-lb., 35c; 1 lb., \$1.00.**

**Extra Early Egyptiau**—This is the best variety for forcing. It is also excellent for first early crop outdoors, being very early, with small tops. The leaves are dark green shaded and veined with dark red. The roots are very dark red, moderately thick, a little rounded on top, distinctly flat on the bottom and about two inches in diameter when mature. The flesh is dark red, zoned lighter shade; firm, crisp and tender. 58 days. **Pkt., 5c; oz., 15c; ¼-lb., 40c; 1 lb., \$1.20.**

**Half Long Blood**—An excellent main crop Beet. Roots deep red in color and always symmetrical and smooth. In quality it is sweet, crisp and tender, and is an enormous cropper and a reliable Winter keeper. It is a heavy Beet without being hard to pull. It never becomes woody and is always good for table use or stock food, whether pulled young or old. 60 days. **Pkt., 5c; oz., 10c; ¼-lb., 25c; 1 lb., 85c.**

### HOT CAPS

“WEE” HOT HOUSES  
NEW METHOD OF PLANT PROTECTION  
TO MARKET 3 WEEKS EARLIER  
SEE PAGE 117



Beet—Detroit Dark Red

**Detroit Dark Red**—The roots are perfectly round and smooth with small tops. The skin is blood-red; flesh dark red, tender and decidedly sweet. A popular favorite for canning because of its extra deep dark red color. 65 days. **Pkt., 5c; oz., 15c; ¼-lb., 35c; 1 lb., \$1.10.**

### Swiss Chard

Ger.—Briskohl.

Scand.—Bladbed.

(One ounce to 100 feet of drill)

**Swiss Chard or Spinach Beet—Lucullus**—Is a delicious vegetable and easily grown. Swiss Chard is used extensively as greens or in the same manner as Asparagus, when only the rib is eaten. Also cooked like Spinach. The outer leaves should either be cut off or pulled off when young, and may be picked continuously from June until frost, for when leaves are cut others take their places rapidly. 50 days. **Pkt., 5c; oz., 15c; ¼-lb., 40c; 1 lb., \$1.00.**



Swiss Chard

Feed Your Vegetables  
PLANTONE

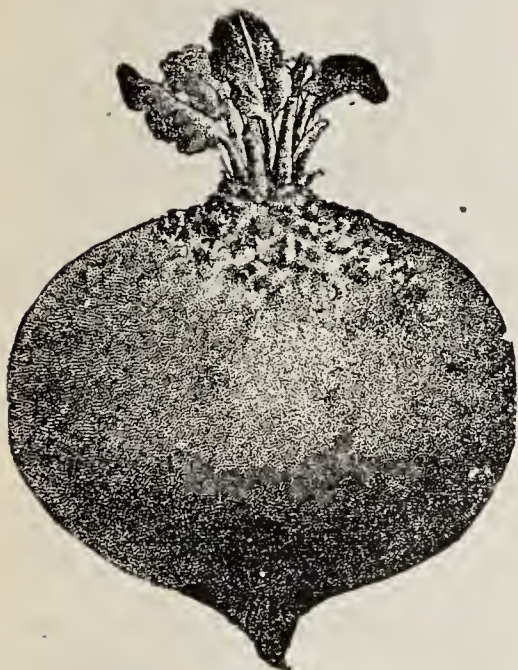
# SUGAR BEETS

Feed Your Vegetables  
PLANTONE

FOR SUGAR MAKING

5 to 6 pounds per acre in drills. 15 to 20 pounds per acre broadcast

Sugar Beets are not as heavy yielders as the Mangels but are of superior quality, containing a larger amount of sugar. They are excellent for feeding cows, improving wonderfully the quality and quantity of the milk. Sugar Beets require deep, well enriched soil. The seed should be sown in drills 2 to 2½ feet apart, and covered 1 to 1½ inches deep, any time during April, May or June. Thin the plants carefully to stand 8 inches apart in the row.



Mangel Wurzel—Yellow Globe

**Klein Wanzlebener**—Has rather long slender root, very rich in sugar; will yield, under average conditions, 16 tons to the acre. All stockmen know that sugar makes fat, and will realize its value as a stock food. 80 days. Pkt., 5c; ¼-lb., 25c; 1 lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.10.

## Half Sugar and Half Mangel

For Stock Feeding

The ground should be thoroughly prepared and made firm and mellow, same as for Mangels. Seeding and cultivation should be continued in much the same manner except that they should be thinned out 6 to 8 inches in the row. The Giant Feeding Sugar Beets or Half Sugar Mangels are especially valuable for feeding stock as they give a feed of much greater nutritive value than Mangels.



Klein Wanzlebener  
Sugar Beet

Visit Our  
TRIAL GROUNDS

**Giant Feeding or Half Sugar White Mangel**—The most valuable of all for stock feeding; very heavy yielder; the favorite with stock feeders; very easily pulled, growing half out of the ground. White flesh, green top. Pkt., 5c; ¼-lb., 25c; 1 lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.10.

**Giant Feeding or Half Sugar Rose Mangel**—A magnificent sort, growing at least half out of the ground, rendering the crop easy to gather. Skin of the upper part is rose colored, and the lower part white. Flesh white, rose top. Pkt., 5c; ¼-lb., 25c; 1 lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.10.

## Mangel Wurzel

5 or 6 lbs. to the acre

THE FOUR BEST MANGELS FOR STOCK FEEDING

Root crops are a great necessity for all kinds of stock, also chickens. Root feeding gives tissue building substance to the body, and acts as a tonic, keeping the digestive organs in a healthy condition. Root crops should be regularly fed to all stock. Results will show in appearance, also in increased weight, and will enrich and increase the milk. The ground should be thoroughly prepared, and made firm and mellow. Sow in April and May in drills 2 to 3 feet apart. When 4 to 5 inches high thin to 12 to 15 inches apart.

**Mammoth Long Red**—This variety produces the largest yield of any kind of Mangel. The quality of the roots for feeding is high. The roots grow very large and keep well. They are quite long, light red in color and grow well out of the ground so are easily harvested. Pkt., 5c; ¼-lb., 20c; 1 lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.10.

**Danish Sludstrup**—Is considered the best of all Mangels. In color it is reddish-yellow. It contains the largest per cent of nutriment found in any sort. It is very hardy, grows well above the ground and is easily pulled. Pkt., 5c; ¼-lb., 20c; 1 lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.10.

**Golden Tankard**—A distinct variety, particularly valuable on account of its richness in saccharine matter, and highly prized by dairymen for its milk-producing qualities. The flesh, which is of a distinct deep yellow, is very sweet and tender. The large roots are oval in shape, and therefore will pull easier. 90 days. Pkt., 5c; ¼-lb., 20c; 1 lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.10.

**Yellow Globe**—An especially good variety to grow if one has a limited supply of water; a great favorite for dairymen, making a wonderful increase in milk; easy to pull; tops are small. 85 days. Pkt., 5c; ¼-lb., 25c; 1 lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.10.

### FACTS ABOUT MANGELS OR STOCK BEETS

They make a splendid Winter feed for cattle, sheep, hogs and poultry.

They increase the milk flow of dairy cows.

They yield larger crops than turnips and rutabagas and are higher in feeding value.

They keep stock and poultry in fine, healthy condition.

They produce an immense yield of succulent and healthy food at low cost.

When fed in combination with grain, Mangels are worth almost as much, pound for pound, as grain, for they aid digestion and assimilation.

They increase the value of other feeds when fed in combination, besides the nutritive value of the roots themselves.

### SWEET PEA NOVELTIES

SEE PAGE 65

FLOWER AND VEGETABLE SEED COLLECTIONS—SEE PAGE 75

### Chives or Schniilauch

(See also Vegetable Plants)

**Chives**—A vegetable of the Onion tribe, quite hardy everywhere. The leaves are slender and appear very early in the Spring, and may be shorn several times during the season. The Chives are equal to the Onion for flavoring soups and salads. Pkt., 10c; ½-oz., 35c; oz., 60c; ¼-lb., \$2.00.

WE PAY POSTAGE ON ALL VEGETABLE SEED UP TO 10 POUNDS

Ger.—Feldsalat. **Corn Salad** Scand.—Vaarsalat.  
(Two ounces to 100 feet of drill)

**Corn Salad—(Or Fetticns)**—A salad used as a substitute for Lettuce in salads or may be cooked like Spinach for greens. On rich soil the leaves renew rapidly after being cut. Pkt., 5c; oz., 20c; ¼-lb., 50c; 1 lb., \$1.35.



Corn Salad

Ger.—Garten-Kresse. **Cress** Scand.—Karse.

**Cress, or Pepper Grass**—This salad is used with Lettuce to the flavor of which its warm pungent taste makes an agreeable addition. 30 days. Pkt., 5c; ½-oz., 10c; oz., 15c; ¼-lb., 35c; 1 lb., 85c.

**Cress—(Water)**—Hardy perennial aquatic plant; sow seed along water's edge, preferably near running springs. 45 days. Pkt., 10c; ½-oz., 25c; oz., 40c; ¼-lb., \$1.20.

### Chicory

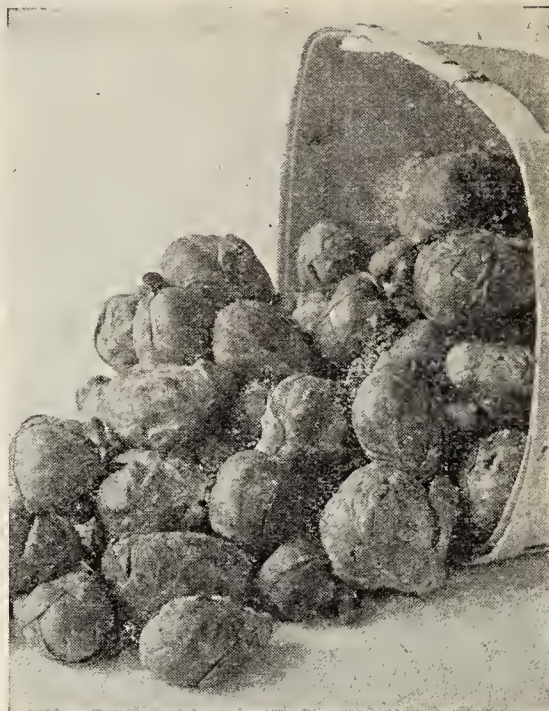
**Whitloof or "French Endive"**—Seed sown in May or June produces roots which, when taken up and placed in sand in a warm dark place, throw out tender white sprouts which are used as salad. Pkt., 10c; oz., 25c; ¼-lb., 65c; 1 lb., \$2.00.

### Chervil

**Chervil—(Curled)**—An aromatic herb. The young leaves are used in soups and salads. Pkt., 5c; oz., 40c; ¼-lb., \$1.25.

## Brussels Sprouts

Ger.—Rosenkohl. Scand.—Rosenkaal.



Brussels Sprouts

**Brussels Sprouts**—Species of Cabbage. One ounce will produce about 3,000 plants. The Cabbage-like heads which grow upon the stem are improved by a moderate frost. Sow in hot beds in March or April and in the open ground in May; cultivate same as Cabbage.

**Improved Half Dwarf**—Grows about 20 inches high; produces sprouts in abundance; cut out head of plant when sprouts have formed. Pkt., 5c; oz., 30c; ¼-lb., 85c.

## CABBAGE

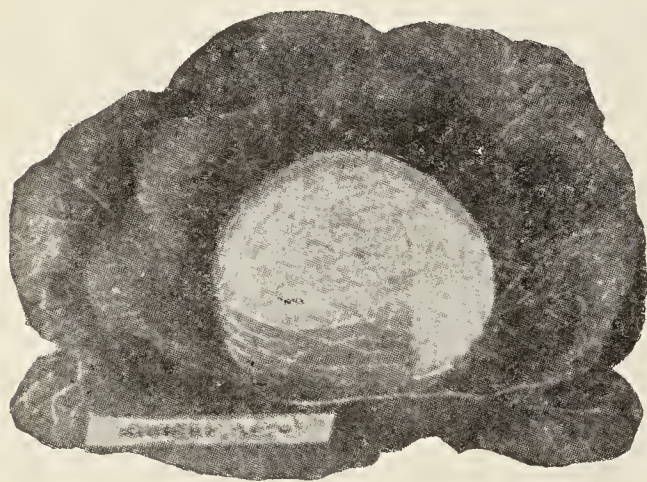
Ger.—Kohl-Kraut.

Scand.—Kaal.

¼-oz. to 100 feet of drill, or 3,000 plants; ¼-lb. will produce plants for one acre.

The soil should be deep and rich. For early crop grow plants in hot beds, transplanting to cold frames and then after danger of freezing to the open ground. Cultivate often and keep well watered. For late crops sow seed in open ground and transplant, or in hills where wanted and thin to one.

### Extra Early Varieties



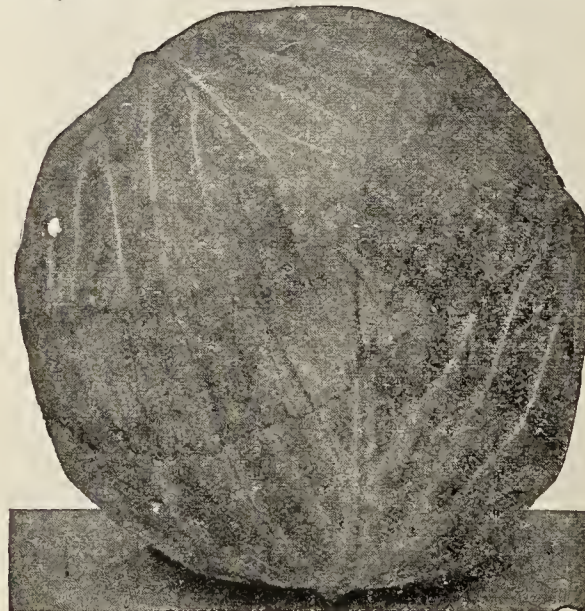
Earliest of All

**Earliest of All**—Is the earliest hard heading Cabbage in cultivation. It combines earliness with solidity, good size, delicious flavor, tenderness and productiveness. It has produced fine marketable heads in 70 days from the sowing of the seed; very compact with few outer leaves, permitting close planting. It is a great money maker for the market gardeners and valuable for the home garden. Pkt., 10c; ½-oz., 25c; oz., 40c; ¼-lb., \$1.25; 1 lb., \$4.50.

**Extra Early Winningstadt—A Medium Size Pointed Head which is Firm and Solid**—A fine header; will stand more frost, drought, wet, insects and diseases than any other early Cabbage. Plants very compact, with short thick leaves. Heads regular, conical and very hard. It is the largest of the pointed varieties. 90 days. Pkt., 5c; ½-oz., 15c; oz., 20c; ¼-lb., 65c; 1 lb., \$2.25.

**Early Jersey Wakefield**—One of the finest types of early Cabbage. Produces uniform, pointed heads. The outer leaves form a protection for the heads which enables them to be set out earlier than other sorts. Usually matures in 80 days. Pkt., 5c; ½-oz., 15c; oz., 25c; ¼-lb., 75c; 1 lb., \$2.50.

**Copenhagen Market**—A very early variety. It is the finest large, round-headed early Cabbage in cultivation. The heads average about ten pounds each in weight, are hard and solid and with small core. The quality is extra fine and sweet. It matures as early as the Wakefield and will yield more to the acre in weight. It is a short-stemmed variety, the heads nearly resting on the ground. The leaves are light green, rather small, saucer-shaped and tightly folded, making it possible to set them close together in the field. 85 days. Pkt., 10c; ½-oz., 20c; oz., 30c; ¼-lb., 85c; 1 lb., \$2.85.



Cabbage—Copenhagen Market

**Golden Acre**—An extra early variety; heads medium size, very solid and uniform. Matures even earlier than Early Jersey Wakefield. Produces a tightly folded round head of superb quality with few outer leaves, suitable for close planting. **Pkt., 10c; ½-oz., 25c; oz., 35c; ¼-lb., \$1.10; 1 lb., \$3.25.**

**Second Early Variety**



**Cabbage—Early Summer**

**Early Summer**—A reliable second early Cabbage, maturing about ten days after Jersey Wakefield. Makes a large, solid, flattish head, with short outer leaves, which enables close planting, and is a good keeper. It matures soon after the pointed head sorts, and is valuable for a second crop. It is suited to all sections. 110 days. **Pkt., 5c; ½-oz., 20c; oz., 30c; ¼-lb., 75c; 1 lb., \$2.25.**

**Late or Winter Varieties**



**Cabbage—Large Late Flat Dutch**

**Large Late Flat Dutch**—A low-growing variety, heads large bluish green, round, solid, broad and flat on top; an excellent Fall and Winter variety, and a good keeper. It is a sure header. 120 days. **Pkt., 5c; ½-oz., 20c; oz., 25c; ¼-lb., 75c; 1 lb., \$2.00.**

**Hollander or Danish Ballhead**—Very solid, of fine quality. Plants vigorous, compact and exceedingly hardy in resisting cold and dry weather; leaves large, thick, bluish green. Heads medium sized, round, very solid, and stands shipment better than any other late sort. 120 days. **Pkt., 5c; ½-oz., 20c; oz., 25c; ¼-lb., 75c; 1 lb., \$2.50.**



**Cabbage—Hollander or Danish Ballhead**



**Cabbage—Drumhead Savoy**

**Drumhead Savoy**—The plants are vigorous, of medium size, with rather short stem and are sure heading; the outer leaves are medium large, thick, fleshy and uniformly crumpled; the heads are large, nearly round, sweet and tender. 110 days. **Pkt., 5c; ½-oz., 20c; oz., 30c; ¼-lb., 90c; 1 lb., \$3.00.**

**Danish Roundhead—(Short Stem)**—The heads of this variety are larger than the Danish Ballhead, grows larger and has a shorter stem; the interior leaves blanch white; very solid and exceedingly crisp and tender and of excellent flavor. 115 days. **Pkt., 5c; ½-oz., 20c; oz., 30c; ¼-lb., 85c; 1 lb., \$3.00.**

**Red Rock**—The largest variety of Red Cabbage, and produces heads which are remarkably solid. The heads are round, very solid, will keep for a long time. It is the best and most attractive Red Cabbage grown. Fine for pickling. 120 days. **Pkt., 5c; ½-oz., 20c; oz., 35c; ¼-lb., 80c; 1 lb., \$3.00.**

**Chinese Pe Tsai or Celery Cabbage**—Grows somewhat like the Cos Lettuce. Boiled and seasoned with butter it makes a most delectable dish, and is splendid for salads. Sow later than ordinary Cabbage, as too early sowings have a tendency to run to seed too quickly. 75 days. **Pkt., 10c; ½-oz., 15c; oz., 25c; ¼-lb., 75c; 1 lb., \$2.25.**



**Chinese Pe Tsai or Celery Cabbage  
Blanched Head**

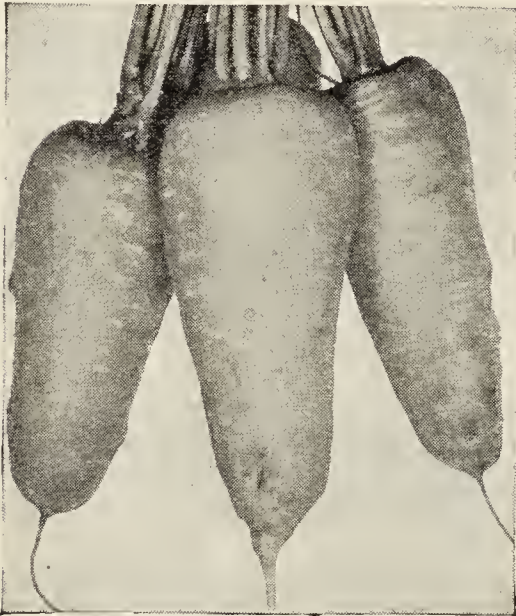
## Carrot

Ger.—Mochre. Scand.—Gulrod.  
(One oz. to 100 feet of drill—3 to 4 lbs.  
to the acre)

Good sandy loam is best adapted for Carrots. The shorter varieties, however, can be sown on heavier soil.

**Pride of Montana (Bunching Type)**—A new type of Carrot. The roots are longer and more slender than the Danvers and wider towards the tips. The color, both exterior and interior, is a fine deep red with very small cores. It is a little slower in reaching maturity than Danvers, but remains in condition for use longer. Roots are six to eight inches long, smooth, free from hair roots and wrinkles. The shoulders are well stumped and are excellent for bunching. Fine for market and home use. Pkt., 10c; oz., 20c; ¼-lb., 60c; 1 lb., \$1.90.

**Early French Forcing or Golden Ball**—It is an excellent Carrot for forcing as well as for an early supply from the garden. Small roots, 1½ inches in diameter, tender and of fine flavor. Rich orange skin and flesh. 50 days. Pkt., 5c; oz., 15c; ¼-lb., 45c; 1 lb., \$1.35.



Carrot—Oxheart or Guerande

**Oxheart or Guerande**—Medium early, bright orange color, fine grained and sweet; one of the best table varieties. Can be pulled by hand; well suited to heavy soils, but will thrive equally well in other situations. 70 days. Pkt., 5c; oz., 15c; ¼-lb., 40c; 1 lb., \$1.00.

**Early Chantenay or Model**—A most excellent medium early, half long variety. The tops are medium sized with small neck. The roots are thick, six inches in length, uniformly half long or stump rooted but tapering slightly; smooth, deep orange-red color. The flesh is very crisp and tender. Extensively used for bunching. 65 days. Pkt., 5c; oz., 15c; ¼-lb., 40c; 1 lb., \$1.20.

**Danvers Half Long**—A standard variety and one of the heaviest croppers. Color dark orange, very thick shoulder, of a most excellent quality. Length 7 to 7½ inches. 75 days. Pkt., 5c; oz., 15c; ¼-lb., 40c; 1 lb., \$1.00.

**Improved Long Orange**—This is a variety of the largest size. The roots are uniform in size and smooth. Of gradually tapering shape, holding their thickness well throughout the length; rich, deep orange color. It is a good keeper of fine quality for Winter use. 80 days. Pkt., 5c; oz., 15c; ¼-lb., 35c; 1 lb., \$1.00.

**S. N. & S. Co's. New Red Cored Chantenay**—This new Carrot meets the requirements of the home garden and market gardener. Tops are shorter than the regular Chantenay and considerably earlier, making bunching easy. The outstanding features are the smoothness of the roots, the excellent color, both exterior and interior; the tenderness of the core and the uniform and perfect stumping. Excellent for slicing, dicing in soups and salads. Roots tested for sugar average 10 per cent sweeter than any other Carrot. Pkt., 10c; oz., 20c; ¼-lb., 50c; 1 lb., \$1.50.



Harvesting Early Snowball Cauliflower from Our Peerless Seed at the Capitol View Gardens, Owned by Joe Fisher

**Early Scarlet Horn or Short Horn**—One of the most popular early varieties for market or home. The roots measure 1½ inches in diameter and about 3 inches in length. They are a rich deep orange color and of sweet flavor. 55 days. Pkt., 5c; oz., 15c; ¼-lb., 35c; 1 lb., \$1.00.

## Cauliflower

(One ounce for 3,000 plants)

(¼-oz. to 100 feet of drill—4 ozs. to the acre)

**Culture**—Cauliflower is a gross feeder, and well repays heavy manuring and high culture. It succeeds best on well drained soil. For Spring crop, plant the seed in protected beds early in February and the plants will be ready to transplant probably early in April. Plant in rows two feet apart—eighteen inches in the row.

**Early Snowball**—Is the best all-around Cauliflower on the market for early or late use, for the family or the market garden. It heads where others fail. Its close and compact habit of growth permits one-third more to be planted on the same space of ground than can be done with other varieties. 90 days. Pkt., 15c; ¼-oz., 75c; ½-oz., \$1.10; oz., \$2.00; ¼-lb., \$7.50.

**Dry Weather or Danish Giant**—Is more resistant to unfavorable season than other sorts, particularly in dry weather. 100 days. Pkt., 15c; ¼-oz., 85c; ½-oz., \$1.50; oz., \$2.25; ¼-lb., \$7.50.

**Extra Early Snowball or Danish Perfection**—This new strain possesses all the good qualities of the best Early Snowball strains and has shown an unusual uniformity in maturing. The leaves closely enfolding the head give it a particularly attractive appearance, and as the inner leaves almost cover the snow-white flower the necessary early tying up as in the case of other early sorts is largely avoided. It is the earliest strain of its type. 80 days. Pkt., 15c; ¼-oz., \$1.00; ½-oz., \$1.75; oz., \$3.00; ¼-lb., \$9.00.

## Carrots for Stock

### THE TWO BEST VARIETIES

**Victoria**—No yellow Carrot can approach the Victoria in size, in yield and in feeding qualities. It is the largest orange or yellow Carrot known. The roots are remarkably fine and of excellent quality, possessing high feeding properties; is a heavy cropper on all soils and grows nearly half again as much weight an acre as the ordinary varieties. The roots grow more above ground and it is easy to gather. 90 days. Oz., 15c; ¼-lb., 30c; 1 lb., 80c; 2 lbs., \$1.40; 5 lbs., \$3.25; 10 lbs., \$6.25.

**Mastodon**—It is the heaviest Carrot grown, yielding more tons to the acre than any other sort. The flesh is white, crisp and very sweet. It is a vast improvement on the white and green Belgian sorts and is much more productive. The roots are short and very heavy at the shoulder, rendering them easily harvested. Too much can scarcely be said of their size and great productiveness. The roots frequently measure 15 to 20 inches in circumference, and yield 20 to 30 tons to the acre. 90 days. Oz., 15c; ¼-lb., 30c; 1 lb., 80c; 2 lbs., \$1.40; 5 lbs., \$3.25; 10 lbs., \$6.25.



We Pay Postage on All  
Vegetable Seeds Up  
to 10 Pounds

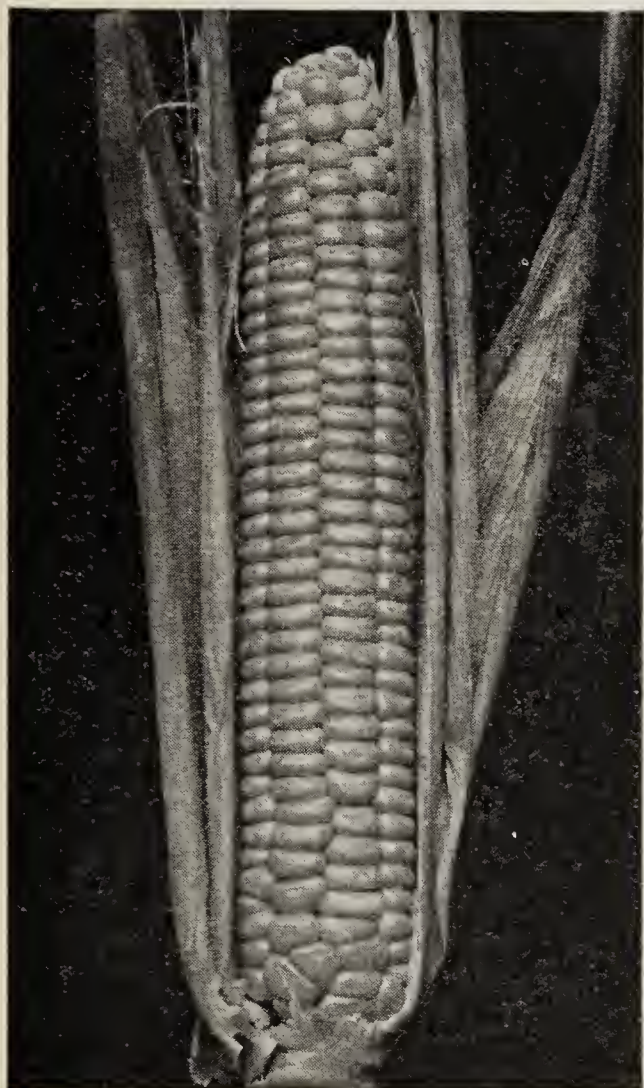
## SWEET CORN

We Pay Postage on All  
Vegetable Seeds Up  
to 10 Pounds

### THE SIX BEST VARIETIES OF SWEET CORN FOR MONTANA AND THE NORTHWEST

1 pound for 100 hills or 150 to 200 feet of drill; 15 pounds to acre; 1 pound is a little more than a pint; 2 pounds a little more than a quart.

Sweet Corn is very sensitive to frost and should not be planted until danger from freezing is past or about the middle of May in Montana. A rich, warm, good ordinary soil will raise excellent Sweet Corn, if it is deeply and thoroughly worked before planting. If planted in rows, make the rows three feet apart and 12 to 16 inches apart in the row; cover one inch deep with fine soil firmly pressed down. If planted in hills, make the hills three feet apart each way, and plant four to six kernels to the hill. Hoe frequently and when six inches high cut off all the suckers so as to leave three or four plants to the hill; do not let the plants overcrowd. Give frequent and thorough but shallow cultivation until the tassels appear. In cooking Corn use boiling water; do not cover the vessel and do not cook more than ten minutes. "Use no salt"—a pinch of sugar will add to the natural sweetness.



S. N. & S. Co's. Golden Glory

#### EXTRA EARLY VARIETIES

##### S. N. & S. Co's. Golden Glory, Earliest and Hardest Sweet Corn in the World

**Golden Glory**—A Montana grown Sweet Corn of high merit; growth about 5½ feet, producing 2 or 3 ears to the stalk, and considerably larger than the average Golden Bantam. The illustration is a good average specimen of a 12-row, 8-inch ear. Sweet, creamy and tender, remaining in roasting ear stage a long time. With these qualifications this wonderful Corn can be grown to maturity wherever Golden Bantam can; we predict that it will be your first choice this season. In addition to its merits as a table Sweet Corn this variety is destined to be a popular variety on account of its extreme earliness, which is ten days to two weeks earlier than the Golden Bantam. Price: Pkt., 10c; ¼-lb., 20c; ½-lb., 35c; 1 lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.25.

**Early Golden Sunshine**—An outstanding new variety of yellow Sweet Corn, of exceptional merit. The ears are bigger than those of Golden Bantam, are 16 rowed, and of deliciously rich flavor; light yellow in color. Sunshine is ready for use 6 to 10 days earlier than Bantam. The stalks are quite dwarf; usually 2 ears to the stalk. Those who tried it last year are highly enthusiastic, and say it is real Sweet Corn. Pkt., 10c; ¼-lb., 15c; ½-lb., 25c; 1 lb., 45c; 2 lbs., 85c; 5 lbs., \$1.95.

**S. N. & S. Co's. Extra Early Market**—Is the earliest and sweetest White Sweet Corn in cultivation. It is extremely hardy, withstanding cold, wet weather to a wonderful degree. Ears are large for so early a variety. Kernels pure white, sweet and tender. It is very productive, producing two to three ears to the stalk; we can highly recommend this variety for home use, and as a market sort it is a money-maker, especially adapted for the Northern States. 60 days. Pkt., 5c; ¼-lb., 15c; ½-lb., 25c; 1 lb., 40c; 2 lbs., 65c; 5 lbs., \$1.25.

**Pop Corn—Japanese Hulless**—Also known as Tom Thumb, Australian Hulless. Japanese Hulless is a dwarf-growing variety, a heavy yielder, and is ready for popping soon after it is husked. It has no hull or shell or hard center, is most tender, and of a delicious flavor when popped. The best all-around variety. 140 days. Pkt., 5c; ¼-lb., 15c; ½-lb., 25c; 1 lb., 35c; 2 lbs., 55c; 5 lbs., \$1.20.

#### EARLY VARIETIES

**Peep O'Day**—Peep O'Day Corn, in addition to its sensational earliness, is entirely distinct in appearance and habit of growth. The stalk grows from 3 to 4 feet in height. The ears average about 5 inches in length and are of perfect form, well filled out to the tip. When cooked, the Corn is exceedingly sweet and tender. 65 days. Pkt., 5c; ¼-lb., 20c; ½-lb., 30c; 1 lb., 50c; 2 lbs., 90c; 5 lbs., \$2.00.

**Golden Bantam**—The well known variety. Some of our customers are now planting this Corn at regular intervals during the season, so that they may have it for table use continually and prefer it to all other sorts. Ears medium size, thickly set with delicious yellow kernels. Golden Bantam has a flavor distinct from any other sort. A very early variety. 70 days. Pkt., 5c; ¼-lb., 20c; ½-lb., 25c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., \$1.55.

**Black Mexican**—When cooked becomes white, with bluish tinge near kernel base. Often remembered only as the black Corn that was so very sweet. 75 days. Pkt., 5c; ¼-lb., 15c; ½-lb., 25c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., \$1.50.

Treat Your Seed Corn with  
SEMESAN for Large Yield—See Page 110

#### SPECIAL COLLECTIONS OF FLOWER AND VEGETABLE SEED

For your convenience in ordering vegetable seed we have made up collections suitable for different size gardens. These collections are put up in the dull season from our choicest seeds, and the collections cannot be changed. By taking advantage of the different collections you will make a handsome saving. See Page 72.

We know that State Nursery and Seed Co's. Peerless Seeds grow, because every lot is carefully tested by us in our greenhouses and trial grounds for vitality and vigor before they are sent to our customers.

**Celery**

Ger.—Sellerie.

Scand.—Selli.

(One ounce will produce 7,000 plants)

( $\frac{1}{4}$ -ounce to the 100 feet of row; 2 ounces to acre)

Sow seeds in a hot bed or cold frame. As soon as the plants are about 3 inches high, transplant to a well prepared bed, setting them 4 to 5 inches apart. When some 8 inches high, and the plants stocky, set them in trenches. Earth up a little during the Summer, keeping the leaf stocks close together so that the soil cannot get between them. Finish earthing up in Autumn. Never hoe or earth up in moist weather.

Keep the seed bed moist to insure quick germination and vigorous growth.

**Golden Plume or Wonderful**—This new variety is similar to Golden Yellow Self Blanching. It matures fully as early and has been found to be more resistant to attacks of blight and rust. The plants are semi-dwarf, stocky and vigorous growing with very full heart which bleaches quickly to a rich golden yellow color. Of very attractive appearance, superior quality and fine nutty flavor. A very profitable variety for market and the home garden. Pkt., 15c;  $\frac{1}{2}$ -oz., 35c; oz., 60c;  $\frac{1}{4}$ -lb., \$1.80; 1 lb., \$6.00.

**Golden Self Blanching**—A remarkable early sort, entirely self blanching, with beautiful large golden yellow heart; crisp, solid and of a nutty flavor. 110 days. Pkt., 10c;  $\frac{1}{2}$ -oz., 25c; oz., 45c;  $\frac{1}{4}$ -lb., \$1.35; 1 lb., \$4.50.

**White Plume**—Is a truly beautiful type. Not only does the stem whiten, but the leaf itself assumes the attractive white color. This makes the White Plume one of the most showy that can be put upon the Thanksgiving or Christmas dinner table. As to succulence, crispness and quality, the White Plume is all that can be desired. Fit to eat in 110 days. Pkt., 5c;  $\frac{1}{2}$ -oz., 20c; oz., 35c;  $\frac{1}{4}$ -lb., \$1.00; 1 lb., \$3.



Celery—White Plume

To succeed with Celery you must keep your plants growing constantly while young; if you allow them to stand still they will run up to seed later. Always cultivate as soon after watering as the ground is dry enough to work well. Fertilize heavily in the Spring—and use nitrate of soda later if needed.

**Easy Blanching**—A most valuable Celery with a remarkable natural tendency to blanch. Those who have never been successful in growing good Celery can depend on this variety. Valuable both for early use and for its Winter keeping qualities. Of very quick growth, thick stalks, very tender and brittle, and rich flavor. 115 days. Pkt., 10c;  $\frac{1}{2}$ -oz., 25c; oz., 45c;  $\frac{1}{4}$ -lb., \$1.45; 1 lb., \$4.75.

**Winter Queen**—Unsurpassed for Winter Use—Probably the most desirable Winter keeping Celery. It is short, stout, thick and heavy with double the amount of heart of any other Celery. The flavor is sweet, nutty and delicious. It bunches up handsomely. The leaves are light green, and blanch to a cream white. Matures in 140 days. Pkt., 5c;  $\frac{1}{2}$ -oz., 20c; oz., 35c;  $\frac{1}{4}$ -lb., 90c; 1 lb., \$2.50.

CELERY PLANTS—(See Page 45)

**Celeriac**

**TURNIP ROOTED CELERY**

Ger.—Knoller Sellerie.

Scand.—Knopselleri.

**Giant Pragne**—This vegetable is used for two purposes: the leaves are cut when young and used to flavor soups and meats; the roots are boiled, sliced, cooled, and served as a salad. 125 days. Pkt., 5c; oz., 30c;  $\frac{1}{4}$ -lb., 90c; 1 lb., \$2.50.

**Celery Seed**—For Flavoring—Excellent to use for flavoring soups, pickles, etc.  $\frac{1}{4}$ -lb., 20c; 1 lb., 60c.

**Cucumbers**

Ger.—Gurken.

Scand.—Hauerk.

(One ounce will plant 50 hills; 2 pounds to an acre)



Cucumber—Early Fortune

**Early White Spine**—Earliest of the White Spine varieties. Excellent for table use. 60 days. Pkt., 5c; oz., 25c;  $\frac{1}{4}$ -lb., 75c; 1 lb., \$2.25.

**Earliest of All**—An extra early prolific Cucumber; the fruit full and uniform, tapering slightly at both ends. Color, deep green; 10 days earlier than Early White Spine, and is a very desirable variety for the home garden and the market. 50 days. Pkt., 10c; oz., 25c;  $\frac{1}{4}$ -lb., 80c; 1 lb., \$2.50.

**Japanese Climbing**—A strong and vigorous grower, this variety can be grown on trellises, fences or poles. The fruits, from ten to twelve inches in length, are of excellent quality either for slicing or pickling. 65 days. Pkt., 5c; oz., 20c;  $\frac{1}{4}$ -lb., 60c; 1 lb., \$2.00.

**Early Fortune**—The rich dark green fruits average  $7\frac{1}{2}$  to 8 inches; flesh firm, with a small seed cavity, making it a good market sort. As a pickling sort it produces an enormous quantity of uniform well-shaped pickles. 52 days. Pkt., 5c; oz., 25c;  $\frac{1}{4}$ -lb., 75c; 1 lb., \$2.50.

**Davis Perfect**—Long and slender, average length 10 to 12 inches. Color very dark green, of fine flavor, very tender and brittle. A choice variety for forcing under glass or for outside culture. 60 days. Pkt., 5c; oz., 25c;  $\frac{1}{4}$ -lb., 75c; 1 lb., \$2.50.

**Improved Long Green**—This old favorite variety is unequalled. The rich dark green fruits average 12 inches long with crisp white flesh. The standard of table quality and unexcelled for pickles when small. 70 days. Pkt., 5c; oz., 30c;  $\frac{1}{4}$ -lb., 90c; 1 lb., \$3.00.

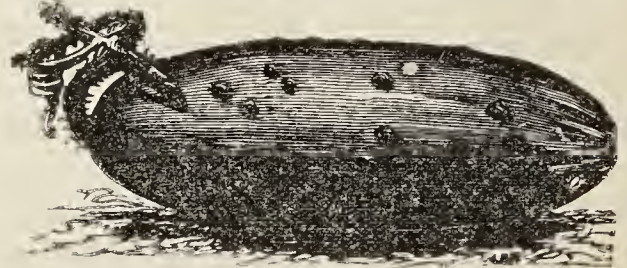
**Lemon Cucumber**—Very productive, with round fruits of creamy yellow color; of distinctive flavor; desirable for slicing or pickling. 55 days. Pkt., 10c; oz., 25c;  $\frac{1}{4}$ -lb., 80c; 1 lb., \$2.50.

**Rollinson's Telegraph or English Frame**—For forcing. A long green Cucumber of excellent flavor, very tender and solid. We have grown this variety under glass to a length of 20 to 25 inches. Pkt. (10 seeds), 25c; 5 pkts., \$1.00.

**Salad and Pickling Varieties**

**Everbearing**—Small size, very early and enormously productive and valuable as a green pickler. It continues to flower and produce fruit whether the Cucumbers are picked off or not. Remarkably solid with very few seeds and of fine quality. 65 days. Pkt., 5c; oz., 25c;  $\frac{1}{4}$ -lb., 75c; 1 lb., \$2.25.

**Early Russian**—Bright green, crisp and tender flesh; excellent for table use or pickling. 55 days. Pkt., 5c; oz., 25c;  $\frac{1}{4}$ -lb., 75c; 1 lb., \$2.25.



Cucumber—Extra Early Green Prolific or Boston Pickling

**Extra Early Green Prolific or Boston Pickling**—A very prolific variety used principally for pickles. Fruit medium sized, bright green, flesh firm and very crisp and tender. Gather the fruit when small and it will bear all Summer. 65 days. Pkt., 5c; oz., 25c;  $\frac{1}{4}$ -lb., 75c; 1 lb., \$2.25.

**Egg Plant**



**Egg Plant—Improved New York**

( $\frac{1}{8}$ -ounce to 100 feet of row— $\frac{1}{4}$ -pound to acre)  
(One ounce will produce 1,000 to 1,500 plants)

**Improved New York**—This selection is vastly superior to the old type. The habit of the plant is low and branching, and is quite free from spines. 140 days. Pkt., 10c;  $\frac{1}{2}$ -oz., 30c; oz., 50c;  $\frac{1}{4}$ -lb., \$1.75.

**Endive**

Ger.—Endiven.

Scand.—Endive.

(1 ounce to 100 feet of row—4 pounds to acre)

**White Curled**—Leaves pale green; should be used when young. 35 days. Pkt., 5c; oz., 15c;  $\frac{1}{4}$ -lb., 45c; 1 lb., \$1.25.



**Endive—Green Curled**

**Green Curled**—For Fall and largely used for Winter use; also garnishing; crisp and curly; easily blanched. 40 days. Pkt., 5c; oz., 15c;  $\frac{1}{4}$ -lb., 45c; 1 lb., \$1.25.

**Broad Leaved Batavia or Escarolle**—A very wide leaved variety. Leaves with straight edges, thick and fleshy, of a dull green color. Quality excellent. 45 days. Pkt., 5c; oz., 15c;  $\frac{1}{4}$ -lb., 45c; 1 lb., \$1.25.

**Garlic Sets**

**Garlic**—Lb., 40c; 5 lbs., \$1.75, postpaid. Write for price on larger quantities.

**Gourd**

**Both Useful and Ornamental**

A tribe of climbers with curiously shaped and colored fruit; of rapid growth; fine to cover old fences, trellises, stumps, etc. Tender annual; ten to twenty feet high.

**Hercules Club**—Distinctly club-shaped, the longest of all varieties. Pkt., 10c; oz., 25c.

**Japanese Nest Egg**—Used as nest eggs; fruits are white; do not crack, and are not injured by heat or cold. Pkt., 10c; oz., 25c.

**Sugar Trough**—Is often used for dishes and other household utensils. Pkt., 10c; oz., 25c.

**Dipper or Siphon**—Used for dippers; fruits long and bottle shaped, with slightly crooked neck. Pkt., 10c; oz., 25c.

**Gourds—Mixed**—Pkt., 5c; oz., 25c.



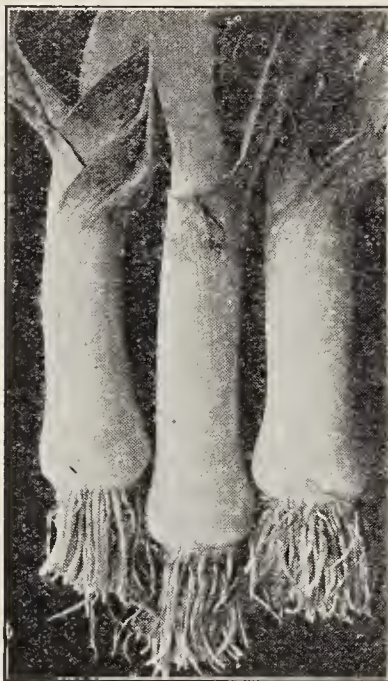
**Kohl Rabi—White Vienna**

**Kohl Rabi**

( $\frac{1}{4}$ -ounce to 100 feet of row)

**Purple Vienna**—An early variety with a bright purple bulb, the leaves and stems being green and tinged with purple. 70 days. Pkt., 5c; oz., 20c;  $\frac{1}{4}$ -lb., 70c; 1 lb., \$2.25.

**White Vienna**—Turnip rooted; small, white, very tender and delicious when young. 50 days. Pkt., 5c; oz., 20c;  $\frac{1}{4}$ -lb., 70c; 1 lb., \$2.25.



**Leek—American Flag**

**Leek**

Ger.—Lauch.

Scand.—Purre.

( $\frac{1}{2}$ -oz. to 100 feet of drill; 4 lbs. to acre)

**American Flag**—A strong growing variety, producing large, thick stems of sweet flavor when properly blanched. Leeks are hardy and flavor is improved by frost. 80 days. Pkt., 5c; oz., 25c;  $\frac{1}{4}$ -lb., 75c; 1 lb., \$2.50.

**Kale or Borecole**

Ger.—Blatter Kohl.

Scand.—Groenkaal.

( $\frac{1}{4}$ -oz. to 100 feet of row—2 pounds to the acre)

**Dwarf Curled Scotch**—Kale makes excellent greens for Fall and are improved when slightly frosted. Cultivate same as Cabbage. Beautifully curled, very hardy. 55 days. Pkt., 5c; oz., 15c;  $\frac{1}{4}$ -lb., 45c; 1 lb., \$1.00.

**Tall Green Curled Scotch**—Always a favorite. 60 days. Pkt., 5c; oz., 15c;  $\frac{1}{4}$ -lb., 45c; 1 lb., \$1.00.



**Kale or Borecole**

**Herbs**

Those prefixed by an \* are perennials.

	Pkt.	$\frac{1}{2}$ -oz.		Pkt.	$\frac{1}{2}$ -oz.		
Anise	.....	\$ .05	\$ .20	Rosemary	..... \$ .05 \$ .30		
Borage	.....	.05	.20	*Sage	.....	.05	.20
Caraway	.....	.05	.15	Sweet Mar-			
Coriander	.....	.05	.20	joram	.....	.05	.20
*Catnip	.....	.05	.35	*Summer			
Dill	.....	.05	.20	Savoy	.....	.05	.20
*Fennel	.....	.05	.20	*Thyme	.....	.05	.30
*Horehound	.....	.05	.30	*Wormwood	.....	.05	.20
*Lavender	.....	.05	.35				

# LETTUCE

Ger.—Gartensalat.

Scand.—Salat.

EVERY GARDEN CAN GROW THIS FINEST OF HEALTH FOODS

( $\frac{1}{4}$ -ounce to 100 feet of drill—3 pounds to the acre)

## Heading Varieties

Varieties which head should be started early and pricked out in the frame to get room and root system. As soon as the ground is mellow, set in open and encourage rapid growth by liberal feeding (nitrate of soda) and cultivation. Sow common sorts for a succession.

All varieties of Lettuce are also excellent for sowing in the home garden. Sow out of doors early in the Spring or in late Summer. Lettuce develops best during cool weather.



S.N.C.P.

Lettuce—New York

**Creamy Heart**—Is a new variety very similar to the California Cream Butter, without brown spots or edges; nice large heads of a rich golden yellow inside but with bright green leaves; an excellent variety for late Spring and early Summer crop; easy to grow and a good shipping variety. **Pkt., 10c; oz., 20c;  $\frac{1}{4}$ -lb., 65c; 1 lb., \$1.75.**

**New York Head**—Also Called "Los Angeles" and "Wonderful"—A popular variety for Summer planting. The heads are solid, 2 to 3 lbs. each. Creamy white with dark green outer leaves; tender, crisp and sweet. Is a hardy, rapid grower, deep rooted and resistant to drought; a slow seeder and sure to head. Matures in 65 days. Does remarkably well in all sections. **Pkt., 10c; oz., 25c;  $\frac{1}{4}$ -lb., 75c; 1 lb., \$1.85.**

**New York No. 12**—This improved strain has been bred for earliness, larger size, increased solidity, and dependability of heading. The tightly folded heart is well blanched to a beautiful silvery white. Crisp, juicy, and sweet. **Pkt., 10c; oz., 25c;  $\frac{1}{4}$ -lb., 75c; 1 lb., \$2.00.**

**Salamander or Black Seeded Tennisball**—The most popular variety for withstanding the hot weather. The golden yellow heart is protected by crumpled outer leaves of medium green color and forming a close sure head; very solid, of medium size and excellent quality. 85 days. **Pkt., 5c; oz., 15c;  $\frac{1}{4}$ -lb., 40c; 1 lb., \$1.25.**

**California Cream Butter or Royal Cabbage**—Produces a large solid head and withstands most adverse weather. The leaves dark green, tinged with brown and spotted. The interior of head is rich golden yellow and quality very fine. **Pkt., 5c; oz., 15c;  $\frac{1}{4}$ -lb., 40c; 1 lb., \$1.25.**

**Iceberg**—Is very crisp and withstands the heat remarkably well and very slow to shoot to seed. The head is extremely hard, the leaves tightly overlapping each other. The color is light green, excepting for the faint brown tinge along the extreme border. The quality is good, crisp and firm; very sweet. 75 days. **Pkt., 10c; oz., 20c;  $\frac{1}{4}$ -lb., 60c; 1 lb., \$1.50.**

5 lbs., \$11.75.

**May King**—It grows very quickly even in the cold weather. Very compact; in fact, the plant is about all head. Outer leaves light green, inner leaves bright yellow and of a fine, rich, buttery flavor. Heads weigh from 12 to 16 ounces and are solid. 50 days. **Pkt., 10c; oz., 20c;  $\frac{1}{4}$ -lb., 50c; 1 lb., \$1.25.**

**Improved Hanson**—This is the earliest maturing of the Crisp-Head Lettuce. Grows into a quite broad, slightly flattened head of a beautiful light green color. It is excellent for midsummer planting and can be depended upon to head well. Of the highest quality—crisp, mild, tender, juicy, and well blanched. 50 days. **Pkt., 5c; oz., 15c;  $\frac{1}{4}$ -lb., 40c; 1 lb., \$1.25.**

**Big Boston**—The well known hothouse variety needs to be quickly grown to be of good flavor. Light green, slightly tinged with brown. Forms a compact, buttery head. 50 days. **Pkt., 5c; oz., 15c;  $\frac{1}{4}$ -lb., 40c; 1 lb., \$1.25.**

**Paris White Cos—Trianon, or White Paris Self-Blanching**—Distinct variety of upright growth; leaves should be tied together near top when they will blanch to a beautiful creamy-white; crisp and delicious as Celery stalks, and eaten in the same manner. 65 days. **Pkt., 5c; oz., 15c;  $\frac{1}{4}$ -lb., 40c; 1 lb., \$1.25.**

## Loose Leaved Varieties

**Loose Leaf** seed, sown in rich soil in cold frame in March, can be cut (just above the center bud) in 45 to 60 days and will grow new leaves or can be moved to the open ground later at 8 to 12 inches in the row.



Lettuce—Grand Rapids

**Early Curled Simpson or Silesia—(White Seeded)**—A very extensively used early loose leaved variety. The leaves are light green in color, slightly frilled, crisp, sweet and tender. Adapted for sowing thickly and cutting when the plants are young. Does not wilt easily. 40 days. **Pkt., 5c; oz., 15c;  $\frac{1}{4}$ -lb., 45c; 1 lb., \$1.25.**

**Early Prize Head**—This Lettuce forms a large, tender, crisp, loose head of bright green crimped leaves tinged with brownish red; of superior flavor, long remaining sweet and slow to run to seed. 50 days. **Pkt., 5c; oz., 15c;  $\frac{1}{4}$ -lb., 40c; 1 lb., \$1.25.**

**Grand Rapids**—A popular variety for general planting and will make a quick growth under adverse conditions. Its upright habit permits close planting. 40 days. **Pkt., 5c; oz., 20c;  $\frac{1}{4}$ -lb., 50c; 1 lb., \$1.35.**

## Semesan

Place a little Semesan with seeds in a jar and shake vigorously; bacteria and fungus adhering to the seeds will be killed. **2 ozs., 50c; 1 lb., \$2.50;**

OUR PEERLESS MONTANA TESTED SEEDS MAKE BETTER GARDENS

Ger.—Melone.

# MUSKMELONS

Scand.—Melon.

(One ounce will plant about 50 hills—2 to 3 pounds in hills per acre)

**Culture**—A rich, deep, sandy loam, well worked and highly manured with old rotten compost, is of the first importance. Plant when all danger of frost is over, in hills 5 to 6 feet apart each way; scatter a dozen seeds to a hill and thin to 3 or 4 plants. When they have 4 or 5 rough leaves pinch off the end of the main shoot, which will cause the lateral branches to put forth fruit sooner.

## Green Fleshed Varieties

**Extra Early Hackensack**—Fruit round, heavily ribbed; skin is light green, of delicious flavor, rich and sugary, and exceedingly productive. The earliest of all large netted Melons. 70 days. Pkt., 5c; oz., 15c; ¼-lb., 40c; 1 lb., \$1.00.

**Rockyford or Netted Gem**—The flesh is green and so sweet that it may be eaten close to the rind. The Melons weigh about 1½ pounds each. The vigorous vines produce an abundance of slightly oval fruits. 80 days. Pkt., 5c; oz., 15c; ¼-lb., 40c; 1 lb., \$1.00.

**Early Nutmeg or Montreal**—A small round or slightly flattened Melon, valuable on account of its extreme earliness, hardness and productivity. The skin is green, becoming yellowish at maturity. The flesh is light green, very thick and of delicious flavor. 65 days. Pkt., 5c; oz., 15c; ¼-lb., 40c; 1 lb., \$1.00.

**Honey Dew**—The sweetest Melon of all. The skin is smooth and the rind though thin is very tough, of creamy yellow color when ripe. The flesh is very thick, of a bright emerald green, very fine grained, of very sweet, sugary flavor, and can be eaten to the rind. 125 days. Pkt., 10c; oz., 15c; ¼-lb., 40c; 1 lb., \$1.10.

## Salmon Tinted Varieties

**Edward's Perfecto**—Fruit nearly round with gray netting; flesh very thick, salmon color, shading into green as it nears the rind. Perfecto has the deepest flesh and more salmon-colored flesh than any other Melon. Recommended for its hardness, prolificness, deep flesh and excellent eating qualities. Pkt., 5c; oz., 15c; ¼-lb., 40c; 1 lb., \$1.00.

**Gold Lined Rockyford**—This variety is one of the largest of the Rockyford type. It is very prolific of uniform size, very thick flesh, of a rich golden yellow next to the seed cavity, fruit very thickly netted. Very fine in every respect. 70 days. Pkt., 5c; oz., 20c; ¼-lb., 50c; 1 lb., \$1.25.

### MUSKMELON COLLECTION

This collection contains one packet each  
Hale's Best, Barling's Montana,  
Edward's Perfecto Rockyford  
Value 35c, postpaid for 25c

## Orange or Yellow Fleshed Varieties

**Emerald Gem**—Is one of the earliest to ripen and of most delicious flavor. Unequaled for home use. Very prolific. The skin is smooth and free from netting. The fruits are heavily ribbed. Flesh very thick; small seed cavity. 85 days. Pkt., 5c; oz., 15c; ¼-lb., 40c; 1 lb., \$1.00.



Hale's Best  
(The Earliest Maturing  
of All Muskmelons)

## Salmon Fleshed Varieties

**Hale's Best, Extra Early**—This new variety has become popular because of its extreme earliness. 68 days, tests made in sections where the season was remarkable for its coldness. It is a salmon flesh Melon of exceptional thickness. The shape is oval. Average size is 8x4½ inches with very heavy netting and fairly prominent ribs; very valuable, as it leads the list in earliness. Pkt., 10c; oz., 25c; ¼-lb., 60c; 1 lb., \$1.85.

**Barling's Montana**—Ideal in size for family use, oval shape, flesh salmon-pink, thick fleshed, with small seed cavity; originated in Montana and matures with the earliest. Pkt., 10c; oz., 25c; ¼-lb., 75c; 1 lb., \$2.00.

**Osage or Miller's Cream**—A favorite salmon flesh variety. Large, oval, slightly ribbed and netted; skin is very dark green. Flesh is very thick and sweet, flavored most deliciously to the rind. The fruit is extra heavy. A great favorite for market and the home garden. 80 days. Pkt., 5c; oz., 15c; ¼-lb., 40c; 1 lb., \$1.00.

Of all Vegetable Fruits, the Melons are the most delicious. Be sure to plant some Melons in your garden.

# WATERMELONS

Ger.—Wassermelone.

(One ounce for 30 hills—4 to 5 pounds to an acre)

Scand.—Vandmelon.

The hills should be dug about 2 feet square, 8 inches deep and half filled with well-rotted fertilizer, which must be thoroughly mixed with the soil. Plant in May, 10 seeds to a hill, and when the plants are well up, thin out to three, and pinch the ends of the growing shoots to induce early fruiting. Some of the sweetest and best Melons we have seen were produced in the latitude of 45 degrees north; consequently, while the Watermelon is a tropical fruit, yet our Northern friends can grow them successfully.

**Cole's Early**—This is a fine variety for the family and market and is particularly adapted, on account of its earliness to Northern latitudes. For early marketing there is no superior. The bright red flesh is cool, crisp and produced in generous numbers. 80 days. Pkt., 5c; oz., 15c; ¼-lb., 35c; 1 lb., 85c.

**Fordhook Early**—One of the earliest large-fruited Melons. Fruits are of good size. Skin dark green, with faint stripes of lighter green. Rind quite thin, but skin tough, making an excellent shipping variety. Flesh bright red, crisp, sweet, and of splendid quality. Does exceptionally well in the Northern States. White seed. 80 days. Pkt., 5c; oz., 10c; ¼-lb., 30c; 1 lb., 85c.

**Kleckley Sweet, or Monte Cristo**—This is a very popular Watermelon. Dark green skin, thin rind; flesh bright scarlet; solid, very sweet and crisp; not a good shipper for long distance. The fruits are oblong and uniform in size. Average weight, 25 lbs. 100 days. Pkt., 5c; oz., 15c; ¼-lb., 35c; 1 lb., 85c.

**Stone Mountain**—This Melon is comparatively new, medium dark green, round and of excellent quality. The flesh is a uniform beautiful deep crimson, very solid, with fewer seeds than most Watermelons. The rind is tough enough to stand long-distance shipping. We have found this somewhat earlier than other large varieties. It produces an abundant crop. Pkt., 10c; oz., 15c; ¼-lb., 45c; 1 lb., \$1.10.



Harris Earliest

70 days. Pkt., 5c; oz., 20c; ¼-lb., 50c; 1 lb., \$1.00.

**Phinney's Early**—One of the best early maturing Melons of medium size, oblong shape. The red flesh is very sweet and tender; a sure cropper. Does exceptionally well in the Northern States. 80 days. Pkt., 5c; oz., 10c; ¼-lb., 30c; 1 lb., 90c.

## Citron—For Preserves

**Citron—Red Seeded**—A small round Melon used for making preserves. 100 days. Pkt., 5c; oz., 10c; ¼-lb., 30c; 1 lb., 90c.

**Citron—Green Seeded**—Same as above with green seeds. Pkt., 5c; oz., 10c; ¼-lb., 30c; 1 lb., 90c.

# S. N. & S. Co's. Peerless Onion Seed

(One ounce for 100 feet of drill; 4 to 5 pounds in drills per acre)

Sow in rich soil in drills one foot apart as early as possible in the Spring. Cover with fine soil and firm well. When plants are strong enough thin out to 3 or 4 inches. The largest Onions are produced by sowing the seed in a hotbed early in January or February and transplanting seedlings to the open ground 6 inches apart. When the bulbs have reached maturity bend the top down to hasten the ripening before the Onions are harvested.



Onion—Mountain Red Globe

## White Varieties

**Southport White Globe**—A beautiful type of an almost round Onion, growing to an enormous size. The flesh when cooked is of a rich milky color, of tender and delicious flavor and in the raw state it is one of the mildest. 120 days. Pkt., 5c; ½-oz., 20c; oz., 30c; ¼-lb., \$1.00; 1 lb., \$3.50.

**White Portugal or Silver Skin**—The most widely used white Onion. It might be called an all-purpose variety, as it is excellent for sets, as a pickler, for green bunching, and for storage. Bulbs medium sized, thick, flat, clear white, hard, fine grained, and of pleasing flavor. It is a dependable cropper. Pkt., 5c; ½-oz., 15c; oz., 25c; ¼-lb., 90c; 1 lb., \$3.00.

**White Pickling**—For early bunching, pickling, etc. Small, hard, round; keeps well; does not turn green when exposed to sun. Pkt., 5c; ½-oz., 15c; oz., 25c; ¼-lb., 90c; 1 lb., \$3.00.

**Mammoth Silver King**—The largest of the foreign varieties. Produces large bulbs within 125 days from seeds. Flat in shape and both skin and flesh are pure white, mild and well flavored. Pkt., 10c; ½-oz., 15c; oz., 25c; ¼-lb., 90c; 1 lb., \$3.00.

## Red Varieties

**Red Wethersfield**—A very large, deep red Onion that matures early and succeeds well everywhere. The bulbs are flattened, very large around, solid and of fine quality. A good keeper. One of the best red Onions for home use or market, where a globe-shaped Onion is not required. Pkt., 5c; ½-oz., 15c; oz., 25c; ¼-lb., 90c; 1 lb., \$3.00.

**Mountain Red Globe**—Grown at a very high altitude, where the seasons are short and where an ordinary strain of Southport Red Globe will not mature. It has a good globe shape, is dark red, ripens evenly, has a small neck, keeps well and ships well. It is a good mate for Mountain Danvers, which means that it is a mighty good Onion. Pkt., 10c; ½-oz., 15c; oz., 25c; ¼-lb., 90c; 1 lb., \$3.00.

**Extra Early Red Flat**—An extra early red Onion, which yields abundantly, keeps well and is of mild flavor. The bulbs are of medium size and rich red in color, very close grained, solid and heavy. This variety will form bulbs in cold soils where others fail to ripen. 100 days. Pkt., 5c; ½-oz., 15c; oz., 25c; ¼-lb., 65c; 1 lb., \$2.40.

## Brown Skinned

**Australian Brown**—An early and very hardy variety. These Onions have been kept in perfect condition the year around. They are of medium size, somewhat flattened, and of a light reddish brown color. The flesh is always crisp, mild and juicy. They mature very early. Pkt., 5c; ½-oz., 15c; oz., 20c; ¼-lb., 65c; 1 lb., \$1.90.

## Yellow Varieties

**Yellow Globe Danvers**—This almost round-shaped Onion is extensively sown by the private and market gardener on account of its good keeping qualities. It is a dark straw color and always produces a good crop, growing to a large size. 120 days. Pkt., 5c; ½-oz., 15c; oz., 25c; ¼-lb., 90c; 1 lb., \$3.00.

**Mountain Danvers (Yellow)**—(Special Strain)—A very early maturing strain originating in the mountains of Colorado. The Onions are fine globe shaped, deep yellow color and very firm. They ripen two or three weeks earlier than Yellow Globe Danvers, and are valuable on this account where the seasons are short. These Onions have remarkable keeping qualities and can be safely stored all Winter. Pkt., 10c; ½-oz., 20c; oz., 25c; ¼-lb., 75c; 1 lb., \$2.65.

**Prizetaker or Mammoth Yellow Spanish**—Large yellow globe Onion. Excellent keeper of finest flavor, handsome shape and enormous size; many single Onions weigh 3 pounds and over. It is of the same type as those immense imported Onions which can be seen in stores and always command a very high price. 130 days. Pkt., 5c; ½-oz., 15c; oz., 25c; ¼-lb., 75c; 1 lb., \$2.35.

**Sweet Spanish ("Special Riverside Strain")**—This Spanish Onion grows very large and is perfectly globe shaped, light yellow skin and small top. The flesh is pure white, firm and crisp. It has become a great favorite because of its size, quality and the fact that it will ship well to distant points. Not intended for Winter storage. Pkt., 10c; ½-oz., 20c; oz., 25c; ¼-lb., 85c; 1 lb., \$2.75.

**Yellow Bermuda**—The most widely grown of all Bermuda Onions, with straw-yellow skin and pure white flesh. Pkt., 10c; ½-oz., 20c; oz., 25c; ¼-lb., 90c; 1 lb., \$3.00.

## Onion Sets

(One pound to 75 feet of row—300 pounds to acre)

It is very easy to raise Onions from sets. If the sets are set out early in the Spring, nice green Onions can be pulled in a few weeks. A little later the bulbs grow large and are then ready to use cooked. They are of very delicate flavor. The sets should be planted about 2 inches apart and covered an inch deep. A pound equals about one quart.

Please write for quotations on larger quantities.

Postpaid Prices	Lb.	2 lbs.	5 lbs.	10 lbs.
White Bottom	\$.40	\$ .75	\$1.60	\$2.95
Yellow Bottom	.35	.65	1.40	2.50

By Express or Freight	Lb.	2 lbs.	5 lbs.	10 lbs.
White Bottom	\$.35	\$ .60	\$1.30	\$2.40
Yellow Bottom	.30	.55	1.25	2.25

**NOTICE**—The above prices on Onion Sets apply when wanted by express or freight only, at purchaser's expense.

### Collection—Salad Greens

Very few people are acquainted with salad vegetables other than head lettuce. We offer the following collection of palatable, deliciously flavored green vegetables, to supply greens from April through the Winter:

Cos Lettuce	Chinese Celery Cabbage
Corn Salad	French Endive or Chicory
Endive	Water Cress

One pkt. of each for 35c, postpaid

**CARCO**—Will protect your Onion crop against the ravages of the root maggot and other garden pests. See Index for Insecticides.

**Mustard**

( $\frac{1}{4}$ -oz. to 100 feet of row—2 to 3 lbs. to the acre)

**White or Yellow**—The green leaves are used as a salad when a few inches high. If sown in a warm place or in a hotbed, will be ready to cut in a few days; sow frequently for a succession of crops. Pkt., 5c; oz., 15c;  $\frac{1}{4}$ -lb., 30c; 1 lb., 75c.

**Giant Southern Curled**—Large variety, forming great mass of beautiful leaves, ruffled and finely curled on edges; used for salads. Hardy, vigorous, and highly recommended. 35 days. Pkt., 5c; oz., 15c;  $\frac{1}{4}$ -lb., 30c; 1 lb., 75c.

**Mushroom Spawn**

Grow Your Own Mushrooms



Practically no capital is required in the mushroom business, and the profits are most satisfactory. All that is required to grow mushrooms is almost any building or cellar, some manure, loam, and last and above all, good spawn. Our Pure Culture Mushroom Spawn is full of vigor, the kind used by the best commercial growers of the United States. One brick to ten square feet. Leaflet—"How to Grow Mushrooms"—free for asking.

**Lambert's Mushroom Spawn**—Per brick, 40c; 5 bricks, \$1.75, postpaid. By express or freight, per brick, 35c; 10 bricks, \$3.00; 25 bricks, \$6.75.

**Okra or Gumbo**

(One ounce to 100 feet of drill—8 pounds to acre)

The long tender pods of Okra are very delicious when sliced and cooked in soups. While this is the chief use, it is also boiled and served like other vegetables. The dwarf sorts may be planted in hills or in rows about three feet apart. Plant in any good soil about May 15. The pods should be gathered when very young, as they are then very tender.

**Dwarf Green**—An early dwarf prolific variety with thick green pods. 65 days. Pkt., 5c; oz., 15c; 1 lb., 85c.

**White Velvet**—Very tender pods, long, smooth and white. 60 days. Pkt., 5c; oz., 15c;  $\frac{1}{4}$ -lb., 30c; 1 lb., 85c.

**Parsley**

Ger.—Petersillie.

Scand.—Persillie.

(One ounce for 150 feet of drill)



Parsley—Moss Curled

Parsley succeeds best in rich, mellow soil. As the seed germinates very slowly, it should be sown quite early in the Spring, previously soaking the seed for a few hours in tepid water. Sow thickly in rows a foot apart and half an inch deep.

**Moss Curled**—There is no more attractive variety than this when well grown; it is hardy and slow to run to seed; every gardener's favorite. 65 days. Pkt., 5c; oz., 15c;  $\frac{1}{4}$ -lb., 40c; 1 lb., 95c.

**Extra Double Curled**—In shape of leaf, color and taste this new variety is perfect. It stands heat, drought and cold better and will yield better than any other of the numerous varieties of Parsley we have ever had. 60 days. Pkt., 5c; oz., 15c;  $\frac{1}{4}$ -lb., 40c; 1 lb., 95c.

**Hamburg or Turnip Rooted**—Turnip rooted variety. The roots as well as the leaves are used for flavoring soups, etc. The roots are stored like Carrots for Winter use. 100 days. Pkt., 5c; oz., 15c;  $\frac{1}{4}$ -lb., 45c; 1 lb., \$1.15.

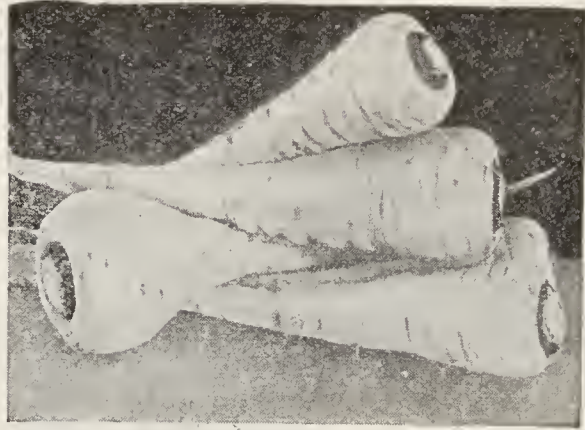
**Parsnip**

Ger.—Pastinake.

Scand.—Pastinak.

(One ounce for 200 feet of drill—5 to 6 pounds in drills per acre)

Sow in the Spring when weather permits, in drills 15 inches apart, covering half an inch deep. It is usual to take up in the Fall a certain quantity for Winter use, leaving the rest in the ground till Spring to be dug up as required.



Parsnip—Hollow Crown or Guernsey

**Hollow Crown or Guernsey**—An excellent variety for the table. The roots are long with white skin, uniform in shape, tender and of the best quality. This variety is easily distinguished by leaves growing from the depression on top of crown or root. 85 days. Pkt., 5c; oz., 10c;  $\frac{1}{4}$ -lb., 25c; 1 lb., 75c.

**Long White or White Dutch Sugar**—This variety of Parsnip is very hardy and will keep well through the Winter without protection. The roots are long, white, smooth, tender and of most excellent flavor. 100 days. Pkt., 5c; oz., 10c;  $\frac{1}{4}$ -lb., 25c; 1 lb., 75c.

**Peppers**

Ger.—Pfeffer.

Scand.—Spankspebr.

(One ounce will produce 1,000 to 1,200 plants)

Peppers are growing in popularity among cooking experts for seasoning pickles, sauces and various dishes. Plant seed  $\frac{1}{4}$ -inch deep in a hotbed, cold frame or box in the house, set in rows about  $1\frac{1}{4}$  feet apart each way in the garden, about corn planting time. Hen fertilizer is excellent and will greatly increase the yield.



Large Bell

**Large Bell or Bull Nose**—

Flesh thick, hard and less pungent than most other varieties; excellent quality for use in salads or for stuffed Peppers. Sometimes three to four inches in length. 140 days. Pkt., 10c;  $\frac{1}{2}$ -oz., 25c; oz., 40c;  $\frac{1}{4}$ -lb., \$1.15.

**Harris' Earliest**—The earliest Pepper in cultivation and therefore adapted for the North, as it matures before danger of

frost; of dwarf, compact growth; about 18 inches tall, bearing a wonderful crop of scarlet fruits of good marketable size;  $3\frac{1}{2}$  inches long and  $2\frac{1}{2}$  inches thick. The flesh is thick, sweet and always mild; matures in 125 days. Pkt., 10c;  $\frac{1}{2}$ -oz., 30c; oz., 50c;  $\frac{1}{4}$ -oz., \$1.35.

**Cayenne Long Red**—Pods are small, cone-shaped and red, hot and pungent; used for pickling. 130 days. Pkt., 10c;  $\frac{1}{2}$ -oz., 25c; oz., 35c;  $\frac{1}{4}$ -lb., \$1.10.

**Pimiento**—The Mildest Flavored of All Peppers—It is extensively grown for pimientos, pickles and pulp, maturing in 135 days. Its productiveness makes it a desirable sort for market gardeners as it yields heavy crops. Its smooth, thick flesh and uniform shape make it an excellent shipper. Should be planted in every garden where a delicious sweet-flavored Pepper is wanted, both for salad and for stuffing. Pkt., 10c;  $\frac{1}{2}$ -oz., 25c; oz., 40c;  $\frac{1}{4}$ -lb., \$1.25.

**INOCULATE THIS SEED WITH STIMUGERM**

Ger.—Erbsen.

# PEAS

Scand.—Dan.—Nor.

**INOCULATE THIS SEED WITH STIMUGERM**

(1 pound to 100 feet of drill—80 to 100 pounds to the acre)

**NOTICE—If ordered alone add for mailing, 8c per ½-pound, 10c per pound, and 15c per 2 pounds.**

Peas are quite hardy and for early crop sow as soon as the ground can be worked. Then sow in succession every two weeks until the first of August. They require moderately rich soil but not excessively rich or wet, or they will run too much to vine and will not bear heavily. The varieties can be planted in rows 12 to 18 inches apart, and the tall varieties 3 feet apart. The tall varieties should be staked by brush or tied up. By using the various classes of Peas and making several sowings of each, good Peas can be had for a long season. The pods should be kept picked; the plants will then continue to bear longer. For late sowing, use Early Dwarf varieties.

## YOUR OWN GROWN PEAS ARE THE SWEETEST

### Extra Early Round Seeded Varieties



ALASKA PEAS

Alaska or Earliest of All

**Alaska or Earliest of All**—The earliest Pea on the market, height 2½ feet. It produces a large crop of well filled medium size pods completely filled with small round Peas. 45 days. Pkt., 5c; ¼-lb., 15c; ½-lb., 25c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.30.

### Extra Early Dwarf Wrinkled Varieties

**Carter's Daisy or Early Dwarf Telephone**—The vines grow about 18 inches in height. They are strong and always bear a good crop. The pods measure from 4 to 5 inches and contain 7 to 8 large light green Peas, a favorite garden and market variety. 65 days. Pkt., 5c; ¼-lb., 15c; ½-lb., 25c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.35.

**Little Marvel**—A productive, wrinkled, seeded variety, growing about 18 inches tall; pods average 2½ inches in length. They are well filled with 6 or 7 large Peas of exceptionally fine quality. 60 days. Pkt., 5c; ½-lb., 25c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., \$1.50.

### Extra Early Dwarf Wrinkled Varieties



Peas—Laxton's Progress

**Laxton's Progress**—A new Pea and one of the best of the large podded, early, wrinkled sorts. Planted same time as Laxtonian, it is ready to pick a week earlier. The pods are 4 inches long and are filled with 7 or 8 large Peas of fine quality; height 18 inches. 60 days. Pkt., 5c; ¼-lb., 15c; ½-lb., 25c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.35.

**Little Gem**—An early dwarf variety; height 12 to 15 inches. The pods measure 2½ to 3 inches long and are well filled with large Peas of a delicious flavor. 60 days. Pkt., 5c; ¼-lb., 15c; ½-lb., 25c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.35.

**American Wonder**—A fine, extra early wrinkled variety, well suited for the private garden and quite productive. The flavor and quality are excellent and its dwarf habit makes it a desirable sort; height 12 inches. 55 days. Pkt., 5c; ¼-lb., 15c; ½-lb., 25c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.35.

Photo at the right shows Mrs. L. E. Meyer, who is a gardener for the Hausen Packing Co. of Butte, Montana, standing in the garden which gave a wonderful production of highest quality Vegetables from our Montana Tested Seeds.



### Seeds for Flavoring, Medical and Other Purposes

	Postpaid ¼-lb.	1 lb.
Celery—For flavoring and soup (not for sowing).....	\$ .20	\$ .60
Dill—For flavoring .....	.15	.50
Pumpkin—(For medical purposes) .....	.25	.75

PEERLESS MONTANA TESTED SEEDS MAKE BETTER GARDENS



**StimUplant**  
Makes a  
Wonder Garden

Ger.—Erbesen.

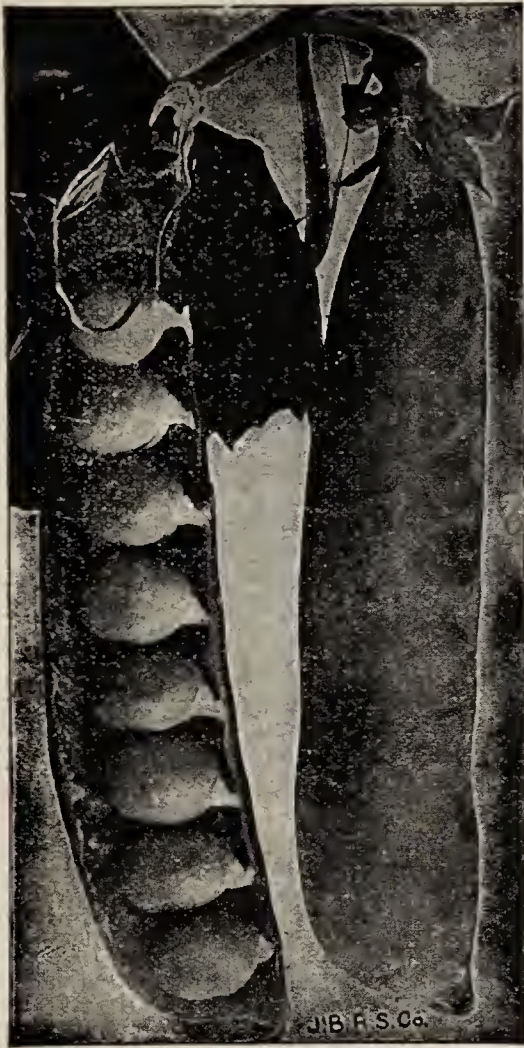
**PEAS**

Scand.—Dan.—Nor.

**StimUplant**  
Makes a  
Wonder Garden

(1 pound to 100 feet of drill—80 to 100 pounds to the acre)

NOTICE—If ordered alone add for mailing, 8c per ½-pound, 10c per pound, and 15c per 2 pounds.



Laxtonian

**Early Wrinkled Varieties**

**Gradus or Prosperity**—Extra early wrinkled Pea. This remarkable Pea is not only large and of the best quality, but is within two or three days as early as the small round extra early sorts. Gradus is a wrinkled Pea, growing about 30 inches high; the pods are of a bright green color measuring 4 inches with luscious Peas, 8 or 9 in a pod. The Peas are of the highest table quality. A grand Pea in all respects. 60 days. Pkt., 5c; ¼-lb., 15c; ½-lb., 25c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.25.

**Laxtonian**—The largest podded of the early dwarf wrinkled varieties. Has no superior for either quality or productiveness. Ready to use within a very few days of the very earliest types. Height about 18 inches. The pods, four inches or more long, slightly curved, contain eight to ten wrinkled luscious Peas of finest flavor. Almost double the size of any other early dwarf wrinkled Pea. Vines are vigorous, foliage dark green, which enables it to resist the extreme conditions to which Peas are subjected in many sections of the United States. A good Pea for the market grower or the home garden. 65 days. Pkt., 5c; ¼-lb., 15c; ½-lb., 25c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., \$1.45.

**Main Crop Varieties**

**Dwarf Champion**—A desirable main crop sort for the market or home garden. The vines are of a medium height, about two and one-half feet; stout, vigorous and hardy, and are unusually productive. The pods are large, often four inches long, broad, quite straight, deep green in color, handsome and very well filled with large Peas which are tender and unsurpassed in quality. Pkt., 5c; ¼-lb., 15c; ½-lb., 25c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.35.

We will accept approved  
coupons issued by relief  
agencies at face value  
for seed orders at catalog  
prices.

**Telephone**—Tall—Medium late. This fine Pea is vigorous growing, about four feet high, and producing an abundance of large pods and filled with immense Peas, which are tender, sweet, and of excellent flavor. It has sterling merit, which gardeners appreciate. 75 days. Pkt., 5c; ¼-lb., 15c; ½-lb., 25c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.35.

**Roosevelt**—This splendid Pea is of the same podded type as the Telephone but the pods are larger and the Peas sweeter. The Roosevelt Pea surpasses all other large-podded varieties in productiveness. In other words a pint of Roosevelt Pea pods will yield as many shelled as a quart of most other sorts. Quality is always to be preferred to quantity, but a Pea which will give better quality and larger quantity is the Pea to plant—that Pea is the Roosevelt. A very popular variety. Height, 3 feet. 65 days. Pkt., 5c; ¼-lb., 15c; ½-lb., 25c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.35.

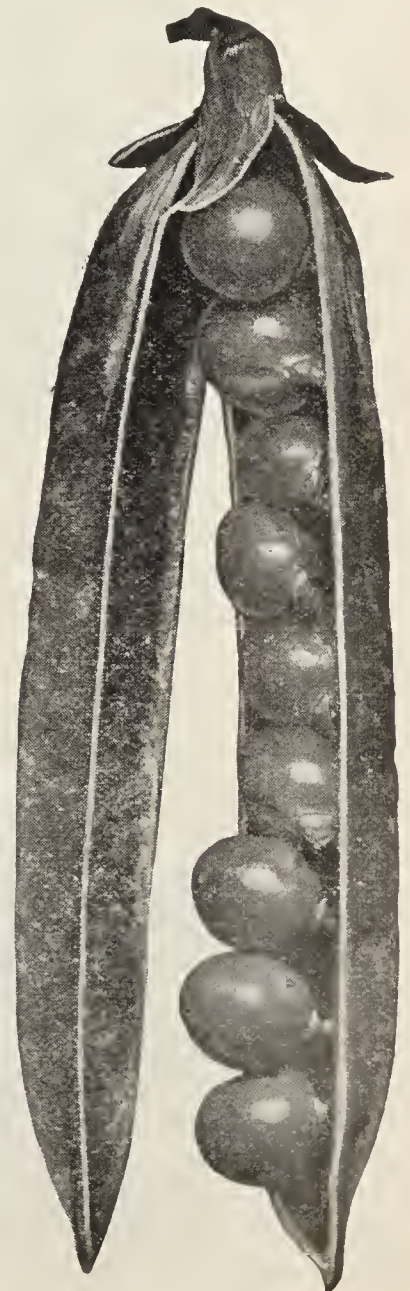
**Melting Sugar**—(edible pods). We consider this the best of the edible podded sorts, in which the pods are used when half grown and are cooked in the same way as snap beans. The pods of Melting Sugar are very large, four to five and a half inches long, very tender and finely flavored. Very prolific, strong growing; about four or five feet high, with large, light-colored foliage. 85 days. Pkt., 10c; ¼-lb., 20c; ½-lb., 30c; 1 lb., 55c; 2 lbs., \$1.00.

**Large White Marrowfat**—The vines of this tall variety are about 4 feet high and of strong growth. The pods are large, about three inches long. Seed large, smooth, round and light creamy yellow. It is desirable for Summer use but is not as sweet and tender as most sorts, although undoubtedly one of the most productive. Grow this variety for your supply of dried Peas for Winter use. Pkt., 5c; ¼-lb., 15c; ½-lb., 25c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.25.

**PLANT A GARDEN—EAT MORE VEGETABLES**

Vegetables are the natural source of vitamins. Vegetables contain more of this life force than any other food. Vegetable food is pure food. Vegetables are healthful. Grow more vegetables from our Peerless Tested Seeds. Eat more vegetables.

WE PAY POSTAGE ON ALL VEGETABLE SEEDS UP TO 10 LBS.



Peas—Roosevelt

# S. N. & S. Co's. Peerless Radishes

Ger.—Radies.

Radish

Scand.—Riddiek.

(1 oz. will sow 100 ft. of drill—8 to 10 lbs. per acre)

Being a root crop, good brittle Radishes require light, well-worked soil, made very rich and mellow to insure quick growth. If permitted to grow slowly, they become tough and pithy. They are easy to grow and frequent planting will insure a constant supply for the table. Thin the very young plants somewhat. Summer varieties can be sown all Spring and well into Summer. Winter varieties, however, require some time to mature; plant in June or July.

## Early Round Varieties

**Early Scarlet Turnip, White Tipped**—A splendid early Radish; very attractive appearance; its white tip and deep scarlet are always pleasing to the eye. Very tender and of good flavor. 25 days. Pkt., 5c; oz., 10c; ¼-lb., 30c; 1 lb., 80c.



**Crimson Giant Globe**

**Extra Early Saxa**—The earliest of all Radishes and slow to run to seed. We recommend it for the first planting in the garden, and also for forcing in hotbed and greenhouse. Round, bright scarlet, with the smallest possible tops. Exceptionally crisp and tender and of fine flavor. 20 days. Pkt., 10c; oz., 15c; ¼-lb., 40c; 1 lb., \$1.15.

**Early Scarlet Turnip**—A well-known Radish for early home and market use. Matures quickly; crisp and of good flavor. 25 days. Pkt., 5c; oz., 15c; ¼-lb., 30c; 1 lb., 85c.

**Crimson Giant Globe**—Early globe-shaped and grows to an unusually large size; is always tender and of mild flavor. It remains in perfect condition a remarkably long time and, unlike other forcing varieties, does not become pithy even when twice their size in diameter. 32 days. Pkt., 5c; oz., 15c; ¼-lb., 30c; 1 lb., 75c.

**Early White Turnip**—A very quick-growing, small, turnip-shaped variety. Color, clear white; very mild flavor. 35 days. Pkt., 5c; oz., 15c; ¼-lb., 35c; 1 lb., 85c.

**French Breakfast or Half Long**—Medium size, olive-shaped Radish; small top, scarlet except at the tip, which is white; a splendid table variety for either forcing or outdoor culture. Makes rapid growth. A great favorite. 30 days. Pkt., 5c; oz., 15c; ¼-lb., 30c; 1 lb., 85c.

**Early Scarlet Globe**—One of the earliest; flavor mild, crisp, juicy and tender. It forms a small top and will stand a great amount of heat without becoming pithy. 25 days. Pkt., 5c; oz., 15c; ¼-lb., 30c; 1 lb., 85c.

## Carco

Vegetable Spray  
Controls Radish Maggots, Etc.



Radish—Early Scarlet Turnip

Radish

## Summer Radishes—Long Varieties

Grow larger than early varieties and remain in good condition longer.

**Long White Vienna or Lady**

**Finger**—An extra fine garden Radish. Both skin and flesh are pure white; the flavor is quite mild, and the roots seldom become pithy, remaining in good condition for a considerable length of time. 30 days. Pkt., 5c; oz., 15c; ¼-lb., 35c; 1 lb., 90c.



Radish—Icicle

**White Icicle**—The roots of this

Radish grow about six inches long, are of transparent whiteness with short leaves, and make their growth very quickly. It is of excellent flavor and equally valuable for home use and market gardeners. 30 days. Pkt., 5c; oz., 15c; ¼-lb., 35c; 1 lb., 75c.

**White Strasburg**—The skin and flesh are white and agreeably mild, being crisp and refreshing; keeps crisp and tender a long time. 40 days. Pkt., 5c; oz., 15c; ¼-lb., 30c; 1 lb., 85c.

**Long Scarlet Short Top**—This bright scarlet short topped sort is about 5 inches long; is uniformly straight and smooth, crisp and brittle; an excellent variety for private gardens or market. 35 days. Pkt., 5c; oz., 15c; ¼-lb., 30c; 1 lb., 85c.

## Winter Varieties

Make your first planting the middle of June, a second the middle of July. Sow thinly in rows 15 inches apart between the rows, and thin out to 6 inches apart in the row; firm and well-drained soil is essential. Winter Radishes are easily stored in any frost-proof cellar in damp sand.

**China Rose**—One of the best Fall and Winter varieties; firm, white flesh. 60 days. Pkt., 5c; oz., 15c; ¼-lb., 30c; 1 lb., 85c.

**Mammoth White China or Celestial**—Flesh solid and brittle; pure white; flavor mild or slightly pungent. A splendid keeper for Winter use. 70 days. Pkt., 5c; oz., 15c; ¼-lb., 35c; 1 lb., 90c.

**Long Black Spanish**—The latest and hardiest of all the Winter Radishes; roots black, long, large and good keeper; pull before severe frost and store in damp sand in root house. 70 days. Pkt., 5c; oz., 15c; ¼-lb., 30c; 1 lb., 85c.

**Round Black Spanish**—A round form of above. 60 days. Pkt., 5c; oz., 15c; ¼-lb., 30c; 1 lb., 85c.

**Sakurajima or Mammoth Japan**—A mammoth variety, and is said to be the largest variety that is obtainable in Japan. Very tender, and round. Pkt., 10c; oz., 20c; ¼-lb., 60c; 1 lb., \$1.75.

**Nerima or Mikado**—A wonderful product of the Orient, with snow-white flesh; very tender and under good conditions growing from two to three feet in length. Pkt., 10c; oz., 20c; ¼-lb., 60c; 1 lb., \$1.75.



Radish—French Breakfast

**Pumpkins**

Ger.—Melonen—Kaubis. Scand.—Graeseker.  
(One ounce for 25 hills—3 pounds to the acre)

**Culture**—The common practice is to drop two or three seeds in every third or fourth hill in the corn field, but if cultivated on a large scale, the seed may be sown in hills 8 feet apart each way, four plants to each hill.



**Pumpkin—Early Small Sugar or Pie**

**Early Small Sugar or Pie**—For pies this cannot be excelled; fruits round and small, with deep yellow skin, plainly ribbed. Flesh sweet and fine grained. 70 days. Pkt., 5c; oz., 15c; ¼-lb., 30c; 1 lb., 85c.

**Japanese Pie—A Large, Dark Green Crookneck Sort**—The flesh is very thick, of a rich salmon color, fine grained, dry and sweet. Of medium size, early, very productive and a good keeper. Highly desirable for pies. Ripens in 70 days. Pkt., 5c; oz., 20c; ¼-lb., 45c; 1 lb., \$1.25.

**Large Cheese or Kentucky Field**—A large, round, flattened Pumpkin with broad ribs; the skin is of rich cream color, flesh yellow, tender and of excellent quality. Extra fine quality for family and market use; fine for pies and rich food for stock. 90 days. Pkt., 5c; oz., 10c; ¼-lb., 25c; 1 lb., 75c.

**“Jumbo” or “King of Mammoth”**—Fruits grow to enormous size. Salmon-orange skin; very thick, bright yellow flesh, which is fine grained and of excellent quality for pies. 90 days. Pkt., 5c; oz., 20c; ¼-lb., 60c; 1 lb., \$1.50.

**Winter Queen or Winter Luxury**—Medium size, nearly round; skin a beautiful deep orange-yellow, finely netted. Very productive, sweet, tender, and an excellent keeper. 80 days. Pkt., 5c; oz., 20c; ¼-lb., 60c; 1 lb., \$1.25.



**Pumpkin—Connecticut Field**

**Connecticut Field—The Best Yellow Field Sort**—Also known as Big Tom. A large round or slightly oval shaped Pumpkin. Skin reddish orange color, with rich orange yellow flesh. Extensively grown for stock feeding, and generally planted with corn, producing enormous crops in 90 days. Pkt., 5c; oz., 10c; ¼-lb., 25c; 1 lb., 70c.

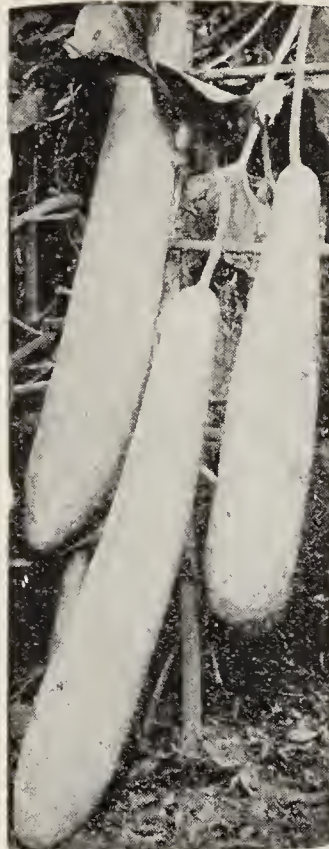
**Tobacco**

**Grow Your Own Smoking Tobacco**

**Cultural Directions**—The plants should be started in a hotbed, or in pots or boxes in the house, and transplanted outdoors, three feet apart each way, when danger of frost is past. 1 ounce per acre.

**Connecticut Seed Leaf**—The hardiest variety in cultivation. Pkt., 10c; ½-oz., 30c; oz., 50c.

**New Guinea Butter Bean**

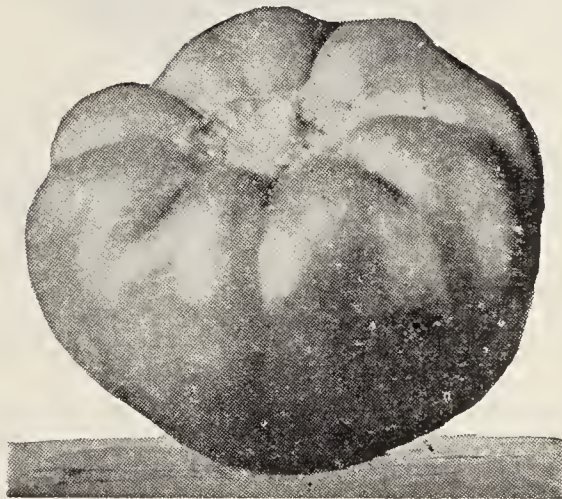


**New Guinea Butter Bean**

**One of the Most Delicacies of All Vegetables**

The New Guinea Butter Bean is a wonderful vegetable. Grows to enormous size, one fruit often weighing 15 lbs., and from 3 to 5 feet long. In growth it is similar to the squash, and can be grown in the same manner or can be trellised up. It is more productive than squash and much easier to grow. The vines are always free from disease and insect pests, and stand more neglect and abuse than any other vegetable vine we know of. The fruits should be eaten when small, while the fuzzy growth is yet on. It can be cooked like squash and fried like egg plant. When cut up in small pieces and cooked with cream or fried it is most delicious. If trellised up, the vines take up so little space, no garden is too small for at least two or three plants. Pkt., 10c; 3 pkts., 25c; oz., 50c.

**“Topepo”**



The Topepo is of excellent flavor, combining the delicious qualities of the pepper and the tomato. Topepo is a cross between tomato and pepper.

Its gorgeous color of vivid red, with dark green, make a very handsome table decoration. In flavor the Topepo resembles the Bell Pepper but it is sweeter, not so peppery and has the zest of the tomato flavor.

It is from four to five inches in diameter. In shape it resembles the Bell Pepper. The plants grow bushy. Excellent for stuffing and baking, and its firm, thick walls do not break down when baked. It is also used for slicing in salads or dressings. Wonderful keeping quality. Pkt., 15c; 5 pkts., 60c; ⅓-oz., \$1.10; ¼-oz., \$2.00.

**Scand.—Rhababer. Rhubarb Ger.—Rhababer.**

(One ounce to 125 feet of drill—1 pound to acre)

Seed should be sown early in the Spring in shallow drills 1 foot apart; thin out to stand 4 to 5 inches apart in the row. The following Spring the roots should be transplanted into permanent beds and placed 3 feet apart each way; the year following that, or two years after sowing the seed, the Rhubarb may be used. Do not cut Rhubarb; pull it so that it comes out whole from the crown.

For forcing, take up some of the larger roots and plant in a dark corner of the cellar. Cultivate Rhubarb frequently, even after the cutting season is over, and top-dress with fertilizer in the Fall at least every other year.

**Victoria**—A variety with large, dark red stalks with plenty of juice. Becoming the most popular variety. Pkt., 10c; oz., 20c; ¼-lb., 50c; ½-lb., 75c; 1 lb., \$1.25.

## Squash

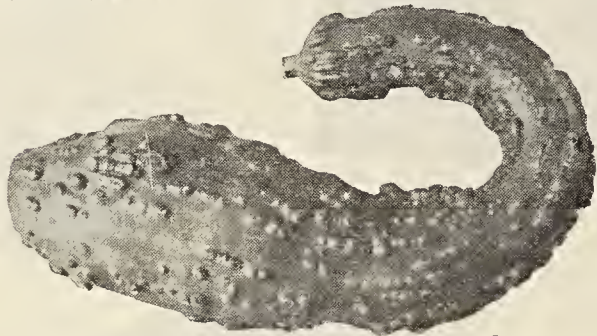
Ger.—Kurbiss. Scand.—Squash-Graeskar.  
(One ounce to 25 hills—3 to 4 pounds to the acre)

There are two distinct types. The Summer varieties are cultivated for the tender young fruits which are used in the green or growing stage during the Summer months. The Winter Squashes produce larger hard-shell fruits, which are gathered in the Fall before there is danger of their being injured by frost, and stored in a warm, dry place for Winter use. Be sure and leave part of the stem attached to the fruits. A few varieties may be used in either state.

### Summer Varieties

**Early White Bush**—One of the best early maturing varieties. The fruit is a beautiful waxy white of superior quality, somewhat flattened, scalloped along the edge and of medium size. It has a lasting delicious sweetness. 55 days. Pkt., 5c; oz., 15c; ¼-lb., 35c; 1 lb., \$1.00.

**Vegetable Marrow**—The favorite English Long White sort. The fruit is very desirable in size, from 9 to 19 inches in length and from 4 to 6 inches in diameter. Skin white, flesh white, and of rich flavor. Distinct from all other varieties of Squash. 65 days. Pkt., 10c; oz., 25c; ¼-lb., 75c; 1 lb., \$1.85.



Early Summer Crookneck

**Early Summer Crookneck**—Very early medium sized, about 15 inches long and matures in 70 days. Flesh has a deep golden yellow color, is dry and of most agreeable flavor. Is the most highly esteemed of all Summer varieties. 60 days. Pkt., 5c; oz., 20c; ¼-lb., 45c; 1 lb., \$1.25.

## Spinach

Ger.—Spinat. Scand.—Spinat.  
(One ounce for 100 feet of drill)  
(10 to 12 pounds in drills for one acre)

Sow early in the Spring and make succession sowing every ten days until the end of May. For late Summer crop sow September 1st. No Spinach except the New Zealand will stand July and August heat without shooting to seed.

**Round Thick Leaved**—This variety grows quickly, forming a cluster of slightly wrinkled leaves of deep green color and good quality. The leaves are broad arrow-shaped but sometimes rounded. This is an extensively used medium early sort for the market and home garden. 45 days. Pkt., 5c; oz., 10c; ¼-lb., 25c; 1 lb., 60c.

**Long Standing**—The best variety for family use, as it remains in good condition longer without running to seed than the round leaved sorts. Thick. Well-flavored leaves. 45 days. Pkt., 5c; oz., 10c; ¼-lb., 25c; 1 lb., 60c.

**Bloomsdale Savoy Leaved**—One of the best of the savoy leaved type, with thick, heavily curled leaves. Very succulent and tender. 40 days. Pkt., 5c; oz., 10c; ¼-lb., 20c; 1 lb., 45c.

**King of Denmark**—This remarkable new Spinach is far superior to any of the above sorts. Its principal advantage is that it stands two weeks longer before running to seed than any other variety. The leaves are large, rounded. Savoy or crumpled of deep green color. Ready to cut in 48 days. Pkt., 5c; oz., 15c; ¼-lb., 20c; 1 lb., 60c.

**New Zealand (The Hot Weather Spinach)**—The stems and leaves of this variety are soft, thick, fleshy and crystalline in appearance. Started early in the Spring, the plants will resist heat and make strong growth during the Summer. 55 days. Pkt., 10c; oz., 15c; ¼-lb., 25c; 1 lb., 70c.



Squash—Improved Hubbard

### Fall or Winter Varieties

**Red or Golden Hubbard**—Almost identical to the Warty Hubbard, the chief distinction being that the heavily warted skin is of a rich orange yellow, turning to a deep salmon red when ripened. Of most attractive appearance and fine quality. Pkt., 5c; oz., 15c; ¼-lb., 40c; 1 lb., \$1.25.

**Improved Hubbard**—This old and popular favorite is still one of the very best Winter Squashes grown; always richly flavored. Very productive. Of dark bluish green color, weighing often 10 to 25 lbs. each. Properly stored it may be kept from September to May. Pkt., 5c; oz., 15c; ¼-lb., 45c; 1 lb., \$1.40.

**Delicious**—This Fall and Winter Squash is more delicious than the well known Hubbard. The color of skin is green; size about same as Hubbard, weighing from 5 to 10 lbs. The flesh is thick, bright yellow, fine grained and of splendid quality. For table use, either as a Fall or Winter Squash, it cannot be excelled. 110 days. Pkt., 5c; oz., 20c; ¼-lb., 60c; 1 lb., \$1.50.

**Warty Hubbard**—It is similar in size and quality to the Hubbard. The large, dark, olive-green fruits are rather more heavily warted. Very handsome in appearance; an excellent keeper and of splendid quality. 110 days. Pkt., 5c; oz., 20c; ¼-lb., 45c; 1 lb., \$1.25.

**Table Queen**—Sometimes called Des Moines, Acorn, Individual, and Danish Squash—Cut in half and baked for twenty minutes, it will give you a delicious meal you will long remember, and fine for pies. The fruits are a nice size to handle, 6 to 7 inches long and 4 to 5 inches in diameter. The shell is hard and smooth, so that they keep well. The color is dark green, acorn shaped, makes an ideal individual Squash. Ripens in the Fall. Pkt., 10c; oz., 15c; ¼-lb., 45c; 1 lb., \$1.30.

**Boston Marrow**—Very popular and very productive; of medium size, oval shape, and thin skin. It is much used for canning and making pies. The fruits are bright orange with a shading of light cream color. The flesh is rich salmon yellow, fine grained and of excellent flavor. 100 days. Pkt., 5c; oz., 15c; ¼-lb., 40c; 1 lb., 95c.

## Salsify or Oyster Plant

Ger.—Hafer-Wurzel. Scand.—Havrerod.  
(One ounce will sow 100 feet of drill)  
(8 pounds to the acre)

**Culture**—Sow the seed in light, deep soil early in Spring, in drills 12 inches apart and 1 inch deep, thinning out the young plants to 4 or 5 inches. The roots will be ready for use in October, when a supply should be taken up and stored like Carrots. Those remaining will suffer no injury by being left in the ground till Spring, but should be dug before growth starts.

**Mammoth Sandwich Island**—We consider this the largest and most profitable Salsify in cultivation; roots are two to three times the size of the ordinary Salsify, and of more agreeable flavor. It is pure white in color, and invaluable to market gardeners. 90 days. Pkt., 10c; oz., 20c; ¼-lb., 60c; 1 lb., \$2.00.



Salsify

FOR SEED ORDERS AT CATALOG PRICES  
WE WILL ACCEPT APPROVED COUPONS ISSUED BY RELIEF AGENCIES AT FACE VALUE

# S. N. & S. CO'S. TOMATOES

Ger.—Liebesapfel.

Scand.—Tomat.

(One ounce will produce 2,000 to 3,000 plants)

**Culture**—Sow early in hotbeds, and as soon as they have four leaves transplant into shallow boxes. Harden off, and set out as soon as danger of frost is past.

**Break O'Day**—This new Tomato was developed by the U. S. Department of Agriculture. The beautiful scarlet fruits are of medium size, deep, solid, smooth and almost seedless, with very little foliage. Matures in about 80 days. From present indications it will be the most popular extra early Tomato. **Pkt., 15c; ½-oz., 25c; oz., 40c; ¼-lb., \$1.25.**

**John Baer**—This is a hardy and very prolific extra early variety. The fruits are of large size, scarlet in color, nearly round, smooth, firm and of excellent quality. One of the first varieties to ripen and continues to bear a long time. 85 days. **Pkt., 10c; ½-oz., 20c; oz., 30c; ¼-lb., 90c; 1 lb., \$3.00.**

**Bonny Best**—An extra fine early variety; a few days later than the Earliana. The color is bright red; ripens evenly to the stem; very productive. 100 days. **Pkt., 5c; ½-oz., 20c; oz., 35c; ¼-lb., \$1.00; 1 lb., \$3.00.**

**Earliana (Selected)**—Plants are of compact growth. Yields well and fruit is solid and of fine quality; bright red, of good size. 90 days. **Pkt., 5c; ½-oz., 20c; oz., 30c; ¼-lb., 95c; 1 lb., \$2.75.**

**Marglobe**—This fine second early produces large, smooth, meaty, globular red fruits, which ripen evenly, and are free from cracks. An extremely heavy cropper. **Pkt., 10c; ½-oz., 25c; oz., 35c; ¼-lb., \$1.00; 1 lb., \$3.00.**

**Golden Queen**—Fruit of good size, smooth, solid and mild in flavor. Color, bright yellow; early and a prolific bearer. Many consider this yellow Tomato to be of a better flavor than the red varieties; it is less acid. 100 days. **Pkt., 5c; ½-oz., 25c; oz., 40c; ¼-lb., \$1.20; 1 lb., \$4.00.**

## Small Fruited Varieties

(For Pickling, Preserving and Garnishing)

<b>Red Pear</b>	} <b>Pkt., 10c; ½-oz., 30c; oz., 50c; ¼-lb., \$1.50</b>	<b>Yellow Cherry</b>
<b>Red Peach</b>		<b>Yellow Plum</b>
<b>Red Plum</b>		<b>Yellow Pear</b>

Novelty

**ASGROW SCARLET DAWN**—(See Page 71)

**Market King**—Early and prolific. It is one of the finest Tomatoes for indoor and outdoor culture ever introduced; matures quickly from seed. Market King is an immense cropper, yielding heavy bunches at short intervals all over the plant. Fruit smooth and of fine quality, medium in size and perfectly round. The color is bright scarlet and produces almost no seed. It is very valuable for market purposes. **Pkt., 25c; ¼-oz., \$1.25; ½-oz., \$2.00; oz., \$3.50.**



Tomato—Market King

**Winter Cherry, or Purple Husk Tomato**—Makes fine sauce. **Pkt., 10c; ½-oz., 40c; oz., 75c; ¼-lb., \$2.50.**

**Ground Cherry, Strawberry, or Yellow Husk Tomato**—The small yellow fruits are each enclosed in a husk. **Pkt., 10c; ½-oz., 30c; oz., 50c; ¼-lb., \$1.50.**

# Turnips---Rutabagas

Ger.—Steckruebe.

Scand.—Turnips.

(1 ounce will sow 150 ft. of drill—2 pounds to acre)

**Culture**—For early use, sow as soon as the ground can be worked in Spring, in drills 15 inches apart, and thin to 8 inches apart as soon as plants are large enough to handle. The sowing should be made just before rain, if possible, a rapid growth being important.

**White Milau—Extra Early**—The clear white roots are very smooth, symmetrical and beautiful; Turnip for early bunching; fine grained, tender and sweet. 45 days. **Pkt., 5c; oz., 10c; ¼-lb., 30c; 1 lb., 75c.**

**Early Snowball**—A medium globe-shaped variety of pure white. Very solid and of the finest quality for table use. **Pkt., 5c; oz., 15c; ¼-lb., 30c; 1 lb., 75c.**

**Purple Top White Globe**—The most popular variety grown. Round, globe-shaped, with smooth, white skin; flesh pure white, firm and crisp. A good keeper and fine for market. 60 days. **Pkt., 5c; oz., 15c; ¼-lb., 25c; 1 lb., 65c.**

**Purple Top Strap Leaf**—A very popular variety. It is a quick grower, the flesh is pure white, very fine grained and sweet flavored. The roots are flat, marked with reddish purple on the upper portion. 55 days. **Pkt., 5c; oz., 10c; ¼-lb., 25c; 1 lb., 60c.**

**Early White Egg**—An old favorite, egg-shaped, perfectly smooth, firm and mild. 50 days. **Pkt., 5c; oz., 15c; ¼-lb., 30c; 1 lb., 65c.**

**Golden Ball**—A rapid grower; yellow-fleshed; of medium size; firm, hard and of superior flavor. Valued highly as a table variety. 70 days. **Pkt., 5c; oz., 15c; ¼-lb., 35c; 1 lb., 75c.**

For feeding stock in Fall and Winter there is nothing superior to Turnips and Rutabagas, as they are liked by all kinds of stock and serve to keep them in good condition.

## Rutabaga— Winter Turnip

These require a longer season in which to grow than do other Turnips; the seed should be sown about the first to the middle of June.

**Rutabagas are highly nutritious as a table vegetable and profitable as food for stock and fowls.**

**Bangholm**—The seed of this variety of Rutabaga is grown in Denmark and has been awarded a first class certificate on several occasions by the Danish government for the best cropping Rutabagas. An oblong, globular-shaped root with small neck, yellow flesh, very dark purple top and is superior to all other varieties. 95 days. **Pkt., 5c; oz., 10c; ¼-lb., 25c; 1 lb., 75c.**

**Large White or Sweet Russian**—This variety is most excellent either for table or stock. It grows to a large size; flesh white, solid, firm texture, sweet and rich; keeps well. 90 days. **Pkt., 5c; oz., 10c; ¼-lb., 25c; 1 lb., 75c.**

**American Purple Top**—This strain is of American origin and is a purple top yellow variety. Excellent for table use and also for stock feeding. A most desirable variety. 95 days. **Pkt., 5c; oz., 10c; ¼-lb., 30c; 1 lb., 65c.**



Rutabaga American Purple Top

Have a supply of Vegetable Seeds on hand to replace the varieties used up. Beans, Beets, Lettuce, Radish, and Spinach are all suitable for filling in. Keep your garden producing for you.

## S. N. & S. Co's. Rocky Mountain Lawn Grass Seed

The chief desire of almost every home owner, whether a town or rural dweller, is to possess a good lawn, and nothing adds to the appearance of a residence as much as a good lawn of thick growth and velvety appearance. A nicely kept sward, neatly trimmed, adds materially in beautifying any building or residence, and often, too, becomes one of the chief selling features.

(One pound will sow 200 square feet or 10x20; 10 pounds for 2,000 square feet, or 40x50; 60 to 100 pounds per acre, or 43,560 square feet.)



Gatton Field at Montana State College, Bozeman, showing fine turf from our Rocky Mountain Grass Seed. Rocky Mountain Conference Coaches were high in their praise of this fine turf.

### ROCKY MOUNTAIN LAWN GRASS MIXTURE

This famous mixture of grasses has been proven by far the best for quickly producing a hardy permanent lawn. It is made up from our own Montana tested formula, being a careful blending of adaptable varieties producing a thick growth and velvety appearance so much sought after.

As there are many people who like white clover in a lawn we are offering our Rocky Mountain Mixture with or without white Dutch Clover. Please specify which in your order. **Postpaid, pint, 30c; quart, 55c; 5 lbs., \$2.50; 10 lbs., \$4.75.**

**Not postpaid—Per pint, 25c; quart, 45c; 5 lbs., \$1.95; 10 lbs., \$4.00.**

### OUR STAI-GREEN LAWN MIXTURE

This popular low priced Mixture is adapted to various soil conditions, giving splendid results in small lawns, public parks and boulevards. It forms a thick turf and will stand a lot of hard wear. **Postpaid—½-lb., 25c; 1 lb., 35c; 5 lbs., \$1.50; 10 lbs., \$2.50.**

**Not postpaid—½-lb., 20c; 1 lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.00.**

### SHADY PLACE LAWN GRASS MIXTURE

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places. For sowing in such places we recommend the use of this special Mixture.

**Postpaid—Pint, 40c; quart, 60c; 5 lbs., \$2.75; 10 lbs., \$5.00.**

**Not postpaid—Pint, 35c; quart, 55c; 5 lbs., \$2.50; 10 lbs., \$4.50.**

### WHITE DUTCH CLOVER—"Peerless"

This is frequently sown to cut green for chicks and fowls; also used largely in making lawns for which this variety is especially adapted.

**Postpaid—½-lb., 30c; 1 lb., 50c; 5 lbs., \$2.35; 10 lbs., \$4.50.**

**Not postpaid—By express or freight at purchaser's expense—½-lb., 25c; 1 lb., 40c; 5 lbs., \$1.90; 10 lbs., \$3.80; 25 lbs., \$9.00.**

### MIXTURES FOR GOLF LINKS

While there are on the market numerous ready prepared golf mixtures of more or less value, we have found that the best results are obtained by giving individual attention to each customer and making a special mixture to suit his needs. Write us a description of your links, telling what the nature of the soil, how drained, how much it has the sun, and ask for prices and state quantity needed.

### FOR A BEAUTIFUL LAWN

To have a thick, velvety-green lawn, regular feeding is essential. Feeding your lawn with Plantone in Spring, Summer, and Fall will produce and maintain a strong, vigorous turf that will choke out weeds and prevent new ones from getting a foothold. It will produce deep, extensive roots which will withstand drought and Winter-killing; help resist disease, and add humus to the soil.

### PAMPHLET—ON THE PREPARATION AND CARE OF LAWNS—FREE

#### KENTUCKY BLUE GRASS ("Peerless" Grade)

We wish to call particular attention to the cleanliness of our Peerless Blue Grass; it's the cream of the market.

**Postpaid—1 lb., 50c; 5 lbs., \$2.25; 10 lbs., \$4.30.  
Not postpaid—1 lb., 45c; 5 lbs., \$2.00; 10 lbs., \$3.80; 25 lbs., \$8.75.**

#### KENTUCKY BLUE GRASS ("Placer" Grade)

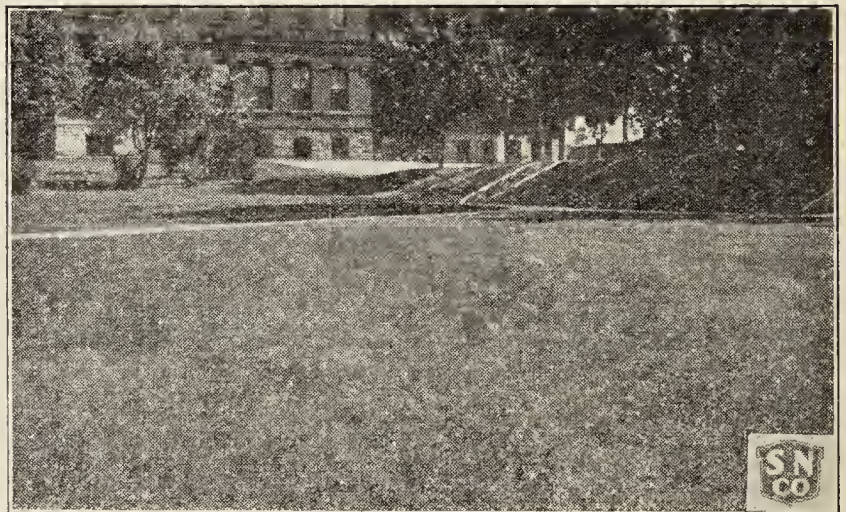
Used extensively for lawns, parks, street parkings and large lawns for public buildings. Also used in meadow mixtures of grasses.

**Postpaid—1 lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.20.  
Not postpaid—1 lb., 35c; 5 lbs., \$1.60; 10 lbs., \$2.80; 25 lbs., \$6.50.**

#### CREeping BENT GRASS (West Coast Registered Seed)

Is particularly valuable for lawns that are to be used for croquet grounds or tennis courts on account of its compact creeping rooting stems; of rapid growth and spreading habit, forming a strong, durable turf, because it is benefited more than hurt by tramping and by its bright color adds to the beauty of the lawn.

**Postpaid—1 lb., \$1.25; 5 lbs., \$5.75.**

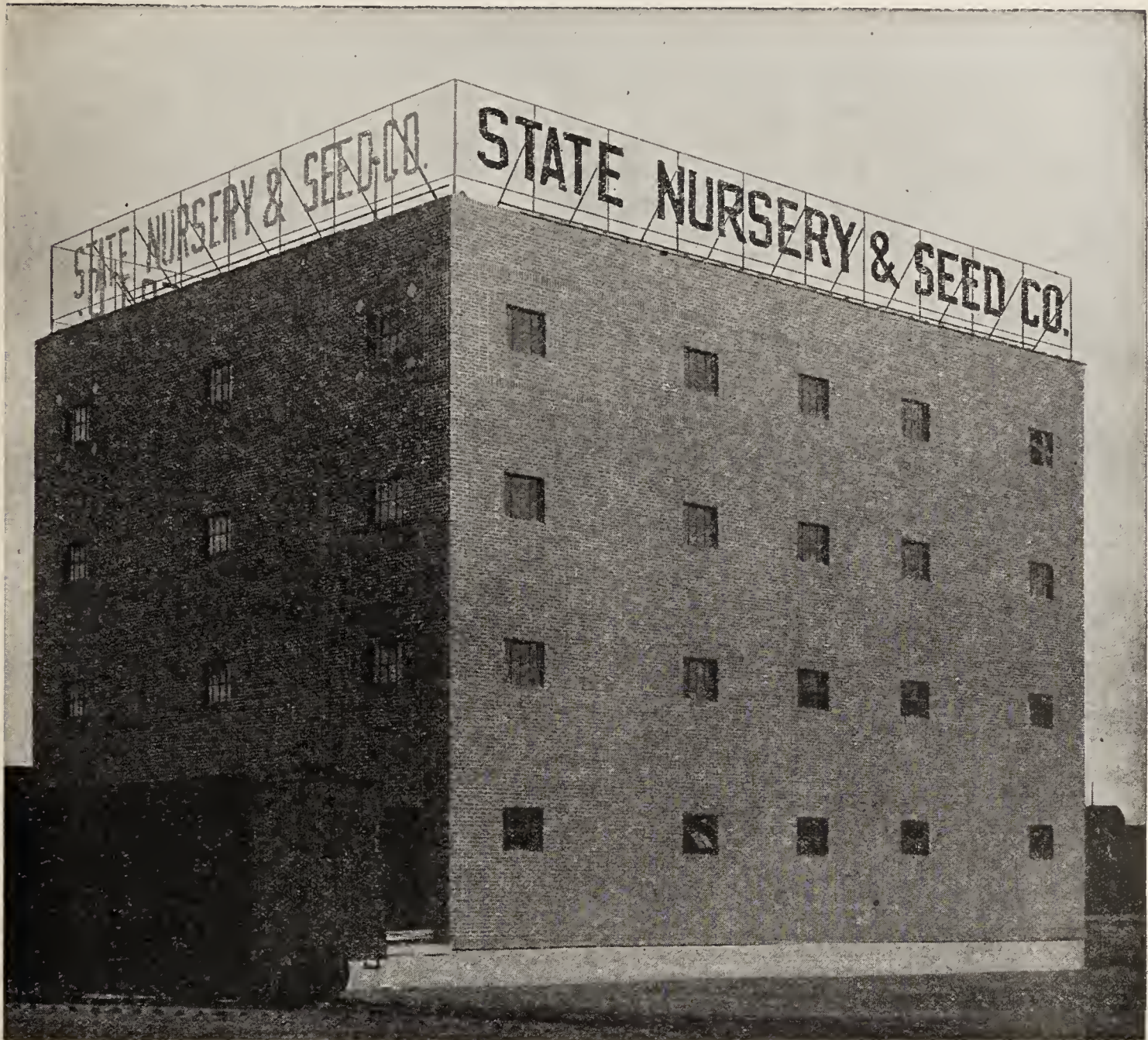


A Lawn from our Rocky Mountain Grass Seed on the Campus of St. Vincent Academy, Helena, Boarding School for Young Women

Cover Mother Earth with the best of rugs, a carpet grown from our Rocky Mountain Lawn Grass Seed

WRITE FOR SPECIAL PRICES ON LARGER QUANTITIES

# FIELD SEEDS



The Home of Peerless Montana Tested, Recleaned Field Seeds

**MR. FARMER:** Here Is How You Can **SAVE MONEY** on the Best Seeds Money Can Buy  
**"PEERLESS MONTANA TESTED SEEDS"**

**SEND US A LIST** of Your Field Seed Requirements

We Will Be Glad to Offer You Quotations in Quantity Lots That Will Interest You

**"WE DEAL DIRECT WITH THE FARMER"**



**A High Altitude Hay Meadow in the Blackfoot Valley, Only a Few Miles from the Home of Peerless Seeds**

During the past several months the cost of nearly all Field Seeds has advanced greatly. This means that the farmer, the backbone of our Western industries, is receiving more for his crop production.

The rise in price of Field Seeds compared with last year's prices should not be taken with alarm for after all the prices this year are nearer normal prosperity times than for the past four years.

Nothing is more important to the farmer than that the seed he sows should be clean, of high purity and germination, and matured, so as to insure a good crop. Our Peerless Montana Tested Seed is the highest quality Seed money can buy. Heavy, plump Seed germinates better and will produce a greater number of strong plants. With our 45 years of experience in Montana and the Northwest and knowledge of the seed business, also our up-to-date cleaning machinery, we are in a position to furnish you Seeds that will satisfy every requirement at a reasonable price.

#### OUR BRANDS

**Peerless** is our best brand and only the best Seed obtainable is so branded. It is always 99% pure and usually higher, no noxious weeds, and of the highest germination. We recommend this brand.

**Placer** grade is equal to, and in many cases has a higher purity and germination than other so-called "best" brands. Tests 98% or better.

**Quartz**—Although lower in purity and germination than our other two grades, our Quartz grade is good Seed, 97% or better pure.

#### BUY YOUR SEEDS EARLY

You will gain a distinct advantage by arranging for your Seed supply early. Oftentimes great saving in price can be made by placing your order early.

#### IMPORTANT

Owing to fluctuations in market prices, it may be necessary to change some of the prices quoted herein during the season. Should prices change and orders be received at prices named, Seeds will be sent equivalent to the money received, figuring the order at current prices.

#### HOW TO SHIP

Always state how you want heavy Seed shipped, by freight, parcel post or express, and if your station is a prepay point, don't forget to add enough money to take care of the charges. Should you not receive the goods you ordered within a reasonable time, write us regarding the matter and we will gladly put a tracer after your shipment.

### ALFALFA SEED—OUR SPECIALTY

#### A SHORT STORY OF GRIMM ALFALFA SEED

The original source of perhaps 95% of all the Registered Grimm in the state can be traced back to our house. We were the first to introduce and distribute this Seed in quantity and without ego we can justly claim to be the foster father of a great industry within the state. Records and history substantiate this claim and we are still endeavoring to serve and distribute to our customers a first class quality of pedigreed stock in any quantity and at any time desired. To register fields for seed production in Montana the Seed must be Montana grown.

Montana Grown  
**PEDIGREED COSSACK ALFALFA SEED**  
 Blue Tag "Fancy"—Sound, plump Seed, purity at least 99.25, no sweet clover or dodder.

Montana Grown  
**PEDIGREED GRIMM ALFALFA SEED**  
 Blue Tag "Fancy"—Sound, plump Seed, purity at least 99.25, no sweet clover or dodder.

#### PEDIGREED GRIMM

True Grimm Alfalfa has in every respect proved itself a most wonderful variety and its reputation has been so well established that the registered and sealed Seed always commands a top price. Our stock is the best that can be produced; fully registered; inspected; tested and sealed under regulation of Montana Seed Growers' Association.

#### PEDIGREED COSSACK

Introduced by Professor Hansen in 1906. Many farmers have found by their own experience that Cossack is the heaviest and best seeder of any Alfalfa Seed they have tested. The past dryseasons have demonstrated the value of Cossack.

#### PEDIGREED LADAK

This variety originated in Ladak, Northern India, being originally obtained through the efforts of the United States Department of Agriculture. This variety has come into the limelight particularly because of its resistance to bacterial wilt. Ladak blooms early and continues as a general rule for more than a month and sets its seeds well. Makes an exceptionally heavy first crop and is especially valuable where one good cutting is normally obtained. An extremely hardy Alfalfa. The supply is very limited and we are forced to limit our customers to ten pounds of Seed. We offer Montana Registered Blue Tag Seed only.

#### VARIEGATED ALFALFA SUPERIOR

In tests which have extended from 1919 to the present time, variegated Alfalfas, such as Cossack, Grimm and Ladak, have shown definite superiority in yield and Winter hardiness over common Alfalfas.



Montana common varieties, however, have been definitely superior in yield and Winter hardiness to other common Alfalfas.

#### UNREGISTERED GRIMM OR COSSACK

We have to offer a quantity of each of the unregistered Grimm and unregistered Cossack. This Seed was from originally registered Seed on unregistered fields; unregistered because registration was not applied for.

While this quantity lasts it will afford the hay producer an opportunity to plant Grimm or Cossack at a seed cost considerably under the registered seed price.



Write for Samples and Quotations, Stating the Quantity You Desire

FOR PRICES SEE PINK INSERT



# CURRENT PRICE LIST

Feb. 4, 1935

Prices of High Grade,  
Clean, Adaptable

## FIELD SEEDS

Terms: Cash With Order  
F. O. B. Helena, Montana

PRICES QUOTED REPRESENT VALUE ON THE DATE OF ISSUE. AS THE SEASON ADVANCES PRICES MAY FLUCTUATE EITHER UP OR DOWN. WHERE A CHANGE IN SEED VALUES TAKES PLACE, IF HIGHER, ORDERS WILL BE FILLED TO THE FULL VALUE OF REMITTANCE RECEIVED. IF LOWER, BALANCE OVER SUM REMITTED WILL BE REFUNDED. TRANSPORTATION CHARGES ON FIELD SEEDS ARE PAID BY THE CUSTOMER. IF WANTED BY PARCEL POST, ADD POSTAGE.

(PRICES SUBJECT TO CHANGE WITHOUT NOTICE.) SACKS FREE. FIELD SEEDS AND GRAIN ARE SOLD UNDER THE NON-WARRANTY CLAUSE ON PAGE 2.

### CATALOG—PAGE 96

PEDIGREED MONTANA ALFALFA		10lbs.	50lbs.	100lbs.
Sealed Bags				
Grimm, Reg., Blue Tag	\$ 3.85	\$18.00	\$35.00	
Cossack, " Blue "	3.90	18.50	36.00	
ALFALFA				
Grimm, Affidavit	3.45	15.75	31.00	
Cossack, Affidavit				

### CATALOG—PAGE 97

		10lbs.	50lbs.	100lbs.
Hardy Montana, "Peerless"				
Extra No. 1	\$ 3.20	\$14.75	\$28.50	
Hardy Montana, "Placer"				
No. 1	3.00	14.00	27.00	
Hardy Montana, "Quartz"				
No. 2	2.75	12.75	24.50	
LADAK, Reg. Blue Tag	\$ 1.35	\$ 6.50	\$12.50	

### CATALOG—PAGE 98

CLOVER		10lbs.	50lbs.	100lbs.
Alsike, "Peerless"	\$ 3.35	\$15.50	\$31.00	
Alsike, "Placer"		Write for Prices		
Red and Alsike Mixed		Write for Prices		
Medium Red, "Peerless"	3.25	15.25	29.50	
Medium Red, "Placer"	2.95	14.00	27.50	
Mammoth Red, "Peerless"	3.30	15.50	30.00	
Sweet White, "Peerless"	1.40	6.50	12.00	
Sweet White, "Placer"	1.35	6.00	11.50	
Sweet White, "Quartz"	1.20	5.50	10.50	
Sweet Yellow, "Peerless"	1.45	6.75	12.50	
Sweet White Arctic or Grundy Co.	1.70	7.50	14.50	
New Alpha (1 to 5 lbs. only)		65c per lb.		

### CATALOG—PAGE 99

		10lbs.	50lbs.	100lbs.
Clover Altaswede (New Hardy)	\$ 2.80	\$13.00	\$24.00	
White Dutch, "Peerless"	3.80	18.00	35.00	
White Dutch, "Placer"	3.60	17.00	33.00	
KENTUCKY BLUE GRASS, "Peerless"	3.80	15.50	29.00	
KENTUCKY BLUE GRASS, "Placer"	2.80	12.75	24.00	
MEADOW FESCUE—Eng. Blue Grass	2.75	12.50	24.00	
CHEWINGS FESCUE	9.50			

### CATALOG—PAGE 100

		10lbs.	50lbs.	100lbs.
BROME GRASS	\$ 2.80	\$13.50	\$25.00	
TALL MEADOW OAT GRASS	3.50	16.50	32.00	
SLENDER WHEAT GRASS	2.30	10.50	20.00	
RED TOP—"Peerless"	2.40	11.50	22.50	
PERENNIAL RYE GRASS	2.20	10.00	19.00	

### CATALOG—PAGE 101

TIMOTHY		10lbs.	50lbs.	100lbs.
"Peerless"	\$ 2.40	\$11.00	\$21.00	
"Placer"	2.20	10.25	19.50	
Timothy and Alsike	3.00	14.00	27.00	
CRESTED WHEAT GRASS (Registered), Blue Tag—1lb., 75c; 2lbs., \$1.00; 5lbs., \$3.25; 10lbs., \$6.00.				
CRESTED WHEAT GRASS—New Fairway, 1lb., 85c; 5lbs., \$4.00.				
SUDAN GRASS	1.60	6.50	13.00	
REED'S CANARY GRASS—Write for Prices.				
ORCHARD GRASS	2.90	13.50	26.00	

### CATALOG—PAGE 102

MEADOW MIXTURE, "Hunley"		10lbs.	50lbs.	100lbs.
	\$ 3.20	\$15.00	\$29.00	
MEADOW MIXTURE, "Peerless"	2.90	13.50	26.50	
PEAS—FIELD				
White Marrowfat	.80	3.50	6.50	
Alaska		Write for Prices		
Austrian		Write for Prices		
VETCH				
Spring "Gray"	1.30	5.00	9.00	
Winter or Hairy	1.80	8.00	15.00	

### CATALOG—PAGE 103

MILLET		10lbs.	50lbs.	100lbs.
White Wonder	\$ 1.00	\$ 4.50	\$ 8.75	
Golden or German	.90	4.00	7.75	
Siberian or Kursk	.95	4.25	8.00	
Hungarian	1.00	4.50	8.75	
Japanese	1.00	4.50	8.50	
Early Fortune	.85	3.50	6.75	
Hog or Broom Corn	.70	3.00	5.50	

1-10 lbs. at 10-lb. rate; 11-50 lbs. at 50-lb. rate; 51-100 lbs. at 100-lb. rate.

FIELD BEANS	10lbs.	50lbs.	100lbs.
Great Northern Navy.....	\$ 1.10	\$ 5.00	\$ 9.50
Small White Navy .....	Write for Prices		
Fordhook Bush Lima .....	1.75	7.50	14.00

SOY BEANS			
Wisconsin Early Black.....	1.25	4.75	8.50
Manchu .....	.90	3.75	6.50
Illini .....	1.10	4.50	8.00

SORGHUM—Minnesota			
Amber Cane .....	1.20	5.00	9.50

SORGHUM—Southern			
Amber Cane .....	Write for Prices		
FETERITA .....	Write for Prices		

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KAFFIR CORN—White	10lbs.	50lbs.	100lbs.
Seeded .....	Write for Prices		
BUCKWHEAT—Silver Hull .....	Write for Prices		
“ —Japanese .....	Write for Prices		

FLAX			
Bison .....	\$ .80	\$ 3.25	\$ 6.00
Reserve .....	.65	2.75	5.00
Montana Russian .....	Write for Prices		

SUNFLOWER—Mammoth			
Russian .....	1.25	5.50	10.00

RAPE—Dwarf Essex—			
For Stock .....	1.00	4.00	7.00

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“STANDARD GRAINS”

Marquis, Hard Spring.....	} Write for Latest Prices
Federation, Semi-Soft Spring.....	
White Club Type, Soft.....	

WINTER WHEAT	
Turkey Red.....	} Write for Prices
Karmont.....	
New Turk, Beardless.....	

Use New Improved Ceresan to Treat Wheat

STANDARD OATS		
Corriente, New Large .....	Write for Prices	
Victory, Fancy .....	\$ 2.75	\$26.00
Swedish Select .....	Write for Prices	
Montana White .....	2.70	25.50
Gopher, for dry land.....	2.70	25.50

CATALOG—PAGE 106

RYE	
Spring, Prolific Recleaned.....	} Write for Prices
Fall Amber.....	
Fall Rosen.....	

CATALOG—PAGE 106

BARLEY	100lbs.	1000lbs.
Blue Beardless and Hulless		
“Faust” .....	Write for Prices	
Trebi .....	\$ 2.50	\$24.50
Horn, Dry Land, Two-Row.....	Write for Prices	
SPELTZ, or Emmer.....	2.50	24.00
Wisconsin “38” (Brewing Barley)....	2.50	24.50

CATALOG—PAGE 107

FIELD CORN	10lbs.	Bu.
Northwestern Dent .....	Write for Prices	
Rustler White Dent (Pioneer).....	\$ .90	\$ 4.75
Minnesota No. 13 .....	.85	4.50
Falconer Yellow Dent .....	.80	4.25
Gehu Yellow Flint .....	.85	4.50
North Dakota White Flint.....	.90	4.75
Squaw or Rainbow Flint.....	.85	4.35
Pop Corn .....	Write for Prices	

Treat All Corn with Semesan Jr.

CATALOG—PAGE 108

SEED POTATOES—Treat All Plantings with Semesan Bel—the Instantaneous Dip

Katahdin.....	} Write for Prices
Early White Gold.....	
Early Ohio, Standard.....	
Triumph “Bliss,” Standard.....	
Netted Gem, Standard.....	

**If You Must**

**ORDER YOUR FIELD SEEDS LATER**

**Write for Our**

**LATEST PRICE LIST**

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**READ PAGE 95 AGAIN**

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**You Can Save and Make Money Quicker**

**By Buying the Best**

---

**PEERLESS Montana Tested Seeds**

As Prices Change Frequently, Please Write for Latest Price List When Ready to Purchase  
 ADD POSTAGE FOR PARCEL POST SHIPMENTS

USE THIS SHEET FOR SEEDS, BULBS AND SUPPLIES

# STATE NURSERY & SEED CO., Helena, Montana

NURSERYMEN—SEEDSMEN—FLORISTS

PEERLESS POULTRY AND DAIRY FOODS

Date.....193..... Amount Enclosed \$.....

ZONE ORDER NUMBER

Name .....  
(Write Very Plainly)

--	--

Street and No..... } R. F. D.....  
Post Office..... } Box.....

Do Not Write in These Spaces

--

Freight or Express Station (if different from P. O.)..... State.....

IS THERE A FREIGHT AGENT AT YOUR STATION? } YES OR NO.....

SHIP BY—MARK X AFTER METHOD OF SHIPMENT DESIRED—PARCEL POST  EXPRESS  FREIGHT

If out of variety ordered, have we your permission to substitute equal or better?.....

In case price has declined or advanced, shall we fill order for amount allowed?.....

## 1935

STATE NURSERY & SEED CO. do not give, and their agents and employees are forbidden to give, any warranty, expressed or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, plants, etc., they send out, and will not be responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned and the money paid for them will be promptly refunded.

√	Quantity	<b>KEEP A COPY</b>	NAME OF ARTICLE WANTED <small>(Please use one line for each item)</small>	<b>OF THIS ORDER</b>	Dollars	Cents
1						
2						
3						
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<b>Always write letters on a separate sheet from your order</b>						
<b>Total—or Carried Forward</b>						

All hardy plants for the garden (Roses, Perennials, Shrubs, Hardy Vines, etc.), will be shipped at proper planting season unless otherwise specified



USE THIS SHEET FOR TREES, PLANTS AND NURSERY STOCK ONLY  
**STATE NURSERY & SEED CO., Helena, Montana**  
 NURSEYMEN—SEEDSMEN—FLORISTS PEERLESS POULTRY AND DAIRY FOODS

Date.....193..... Amount Enclosed \$.....

ZONE ORDER NUMBER

Name .....  
 (Write Very Plainly)

--	--

Street and No.....

R. F. D.....

Do Not Write in These Spaces

Post Office.....

Box.....

--

Freight or Express Station (if different from P. O.)..... State.....

IS THERE A FREIGHT AGENT AT YOUR STATION? } YES OR NO.....

SHIP BY— MARK X AFTER METHOD OF SHIPMENT DESIRED — PARCEL POST  EXPRESS  FREIGHT

If out of variety ordered, have we your permission to substitute equal or better?.....

In case price has declined or advanced, shall we fill order for amount allowed?.....

1935

STATE NURSERY & SEED CO. do not give, and their agents and employees are forbidden to give, any warranty, expressed or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, plants, etc., they send out, and will not be responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned and the money paid for them will be promptly refunded.

√	Quantity	<b>KEEP A COPY</b>	NAME OF ARTICLE WANTED <small>(Please use one line for each item)</small>	<b>OF THIS ORDER</b>	Dollars	Cents
1						
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<b>Always write letters on a separate sheet from your order</b>				<b>Total—or Carried Forward</b>		

All hardy plants for the garden (Roses, Perennials, Shrubs, Hardy Vines, etc.), will be shipped at proper planting season unless otherwise specified



# Montana Hardy "Selected" Alfalfa

IT'S PUT ON DRY  
INOCULATE SEED WITH

*W. J. Peers*  
Inoculator

OUR SPECIALTY

Some Facts Worthy of Your Attention

IT'S PUT ON DRY  
INOCULATE SEED WITH

*W. J. Peers*  
Inoculator

Montana Alfalfa Seed is now recognized everywhere as being the hardiest of all Alfalfa and therefore the most consistent high yielder in hay tonnage.

Results of an eight-year test at the Michigan Agricultural Experiment Station show that Montana Alfalfa Seed leads in hay production in competition with seed from the country's leading Alfalfa producing states.

Every prospective purchaser of Alfalfa Seed should bear in mind that Montana Alfalfa Seed is now in demand in every state and country where poor yields and Winter killing are important factors.

Can you afford to plant other seed when the Montana Seed is available?

## The "Peerless Brand" on Our Seeds Means—Quality

We consistently prepare our Seeds to represent the best that the crop affords. Bags are all tagged and comply with the requirements of your State Pure Seed Laws. Uniform throughout the season.



Alfalfa

### Extra No. 1 or Peerless Grade Hardy Montana Alfalfa

Is heavy, uniformly plump and bright as is characteristic of healthy Seed carrying a strong germ and high productive qualities. Peerless grade is always at least 99% pure and usually above 99.50%.

### Placer Grade Hardy Montana Alfalfa

Placer is our No. 1 grade. Not as uniform in color or quite as high in purity, although this is consistently around 99% pure and carries practically no weeds, noxious or otherwise.

Equal to most Alfalfa Seed offered under fancy grade.

### Quartz Grade Hardy Montana Alfalfa

Quartz is our No. 2 grade, therefore more variable in color and purity than either of the other two grades. However, for those who want hardy Montana Seed at a low price, this Seed very often fills the bill. The demand and repeat orders on this grade are convincing evidence that it has a place in our list.

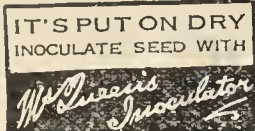
The purity and germination on this grade often runs as high or higher than that of our Placer grade and even though from a producing standpoint this Seed is perfectly good, it has to be separated into a lower grade at a lower price principally because of color alone.

Look through our catalogue—you will find Alfalfa, Clovers and Grasses listed and described. If you have any questions write us and we will be glad to give you any information that we can.

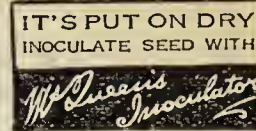
Our Alfalfa Seed is raised in the high mountain valleys and is dry land seed. These strains have proven the hardiest and will withstand the severe Winters of our surrounding country. All lots are tested for purity and each sack is tagged showing the purity and germination.

FOR PRICES SEE PINK INSERT

WE WILL ACCEPT APPROVED COUPONS ISSUED BY RELIEF AGENCIES  
AT FACE VALUE FOR SEEDS AT CATALOG PRICES



# CLOVERS



Alsike Clover

## ALSIKE CLOVER

**Cultural and Soil Conditions**—Alsike prefers localities with plenty of moisture in soil. The most suitable soil is moist clay loam or clay with good lime content. It can be grown to advantage where soil is too wet for Red Clover, and with poor drainage; where Red Clover is a failure, Alsike will flourish. It has a rather shallow root system.

**Uses**—When grown for hay it is usually best mixed with Timothy or Red Top, thus producing finer quality. A popular mixture for Montana is about 80 per cent Timothy and 20 per cent Alsike. Cut for hay when in full bloom.

It produces usually one crop of hay a season but the tonnage is very heavy.

Greatly esteemed for pasture because of its high feeding value. Sow about eight pounds per acre.

## MEDIUM RED

**Cultural Conditions**—Being a resident of the temperate zone, Red Clover succeeds best where Summers are not too hot nor the Winters too severe. Most parts of Montana, probably with the exception of the northeastern part of the state, are pretty well adapted to Red Clover production.

**Soil Requirements**—Red Clover can be grown on many kinds of soil, the most suitable being clay loams with a certain amount of lime and plenty of organic matter; generally prefers the heavier soils.

## WHITE SWEET CLOVER

When young it is succulent and quite palatable for hay and pasture. For hay purposes in Montana it might better be considered an insurance crop than a competitor of Alfalfa. It is sure to make a good crop of hay or roughage under conditions which might cause an Alfalfa crop failure.

It is quite popular for pasture purposes, both for cattle and sheep, and cannot be excelled for green manure, furnishing quick and abundant nitrogen to the soil.

## YELLOW SWEET CLOVER

Yellow Sweet Clover is not far different from White, except that it has a yellow flower.

The plant does not grow as rank as White, has more of a spreading growth habit and finer texture, thus making it a consistent gainer in popularity over the White for pasture purposes.

We know of an instance where 30 acres of Yellow blossom offered abundant pasture for 700 ewes and lambs, continuing for three months.

## WHITE BLOSSOM "ARCTIC" OR GRUNDY COUNTY BIENNIAL

This is a white blossom biennial Sweet Clover that grows from 3½ to 4 feet high; matures an abundance of seed that ripens three weeks ahead of common white biennial. The outstanding advantage of this Clover is that it grows to a good height for harvesting, but does not require clipping, thus getting away from the hazard of killing the Clover by clipping improperly. It ripens early ahead of weeds and is ready to thresh and hull before small grain. It is very hardy and will withstand dry Summers and hard Winters. The seed is usually a little higher in price than the other varieties, but well worth all you pay for it. Fine for hay.

**Cultural and Soil Conditions**—Grows readily in nearly any soil or climate.



A Field of New Alpha Sweet Clover on Parker Bros. Farm, Creston, Mont., Where Our Alpha Clover Seed was Grown

## NEW ALPHA SWEET CLOVER

If a legume crop could be made to order, like a suit of clothes, we would probably specify that it should be fine stemmed and leafy like Alfalfa, but with the biennial character and prolific seed production and soil improving qualities of Sweet Clover and lastly that the characteristic flavor of Sweet Clover be omitted.

These qualifications most desirable in a legume of the Alfalfa Sweet Clover type appear to be just those which this new sensational Alpha Clover form possesses. The characteristic Sweet Clover taste is still present but not nearly so pronounced. It is a very hardy type, fine stemmed and leafy, showing much the same type of growth as Alfalfa. We offer fancy Montana grown Seed of which the supply is limited this year.

FOR PRICES SEE PINK INSERT





Meadow Fescue

### Kentucky Blue Grass

**Botanical Description**—Kentucky Blue Grass is a perennial with a widely creeping rootstock. This produces runners and leafy shoots. The runners are underground stems carrying colorless scales instead of green leaves. They creep under the ground surface and produce upright stems from their ends. The upright leafy stems arise in bunches from their base. The stems are from one-half to three feet high and perfectly smooth. The stem leaves are comparatively short.

**Uses**—If grown for hay, it should be cut when in flower. Its feeding value is best at that time. It cannot always be relied on for a second crop of hay.

#### MEADOW FESCUE

**Botanical Description**—Meadow Fescue is a perennial with long, strong roots. It has short rootstocks and is therefore tufted but not so much as Orchard Grass.

Stems are from 18 to 36 inches high, smooth and slender. Leaves are long, broad and slight in texture. Brome and other grasses have panicles similar to that of Meadow Fescue.

**Cultural and Soil Conditions**—It does best in a soil rich in organic matter. It is well adapted to clay soil, although not quite so well as Orchard Grass. It can also be grown successfully on sandy land if sufficient moisture is available and the soil is not too shallow. It is better fitted for medium wet soil than Orchard Grass, especially in pasture, and stands tramping better. On the other hand, its deep root system makes it fairly drought resistant. It stands the cold exceptionally well.

**Uses**—Hay from Meadow Fescue is nearly equal to that from Orchard Grass. Its nutritive value is higher and it should be cut at flowering time.

**N. Z. Chewing Fescue**—A small hardy low growing grass producing very fine dark green leaves rarely over 8 inches in height. It is a permanent grass and its turf improves with age. Hardy and rugged.

## CLOVERS—(Continued)

### ALTASWEDE CLOVER

Altaswede is a product of artificial and natural selection from the late Swedish Red Clover which was introduced from Sweden in 1914 by the Dominion Seed Branch, Ottawa.

In the Spring of 1917 steps were taken to make an exhaustive study of the merits of this Clover. Seed was collected regularly until 1920.

From the data derived from the University of Edmonton and elsewhere in the province of Alberta, Altaswede has amply demonstrated its Winter hardiness and superior merits for fodder and seed production.

### WHITE OR DUTCH CLOVER

**White Dutch Clover**—Is a perennial. The stems are creeping and root at the joints. A single plant may thus spread over a wide area. From the stems, trailing along the ground surface, are developed upright leaves and flower heads, both provided with long stalks.

White Clover was first developed in Holland; therefore the name Dutch Clover.

We are offering both domestic and a fine lot of German imported Seed this year.

**Cultural and Soil Conditions**—White Dutch Clover grows naturally in meadows and pastures, does well in valleys and on mountains. It will grow in a great variety of soils from sand and gravel to rich loam and clay. It does best, however, on most, well drained loams which contain lime and humus and is especially adapted to the moist medium warm climate. When other conditions are favorable, however, it will endure severe cold without injury and will stand drought providing the subsoil is somewhat moist, because while most of the roots are rather superficial, the main taproot penetrates to a considerable depth.

**Uses**—Because of its low growth it is not used to any great extent as a hay plant. Its chief value is for pasture, and in pasture and lawn grass mixtures.

It covers the ground quickly, has high nutritive value and stands tramping and close grazing exceptionally well.



White Dutch Clover

FOR PRICES—SEE PINK INSERT



Red Top

**RED TOP**

**Botanical Description**—There are several varieties of Red Top, varying in height from two to four feet. The only ones of importance to agriculture are the taller varieties. Red Top has a creeping rootstock and runners. It does not grow in tufts but forms a dense sod as a result of its joint rooting habit. The leaves vary in size and number. The flowers are arranged in panicles with numerous branches.

**Cultural and Soil Conditions**—Red Top grows naturally in most localities. However, it is best adapted to light, wet soils where its roots can develop freely. Wet bottom land not suited for other grasses is often the ideal place for growing Red Top.

**Uses**—Red Top makes good growth the same year it is sown and continues growth late in the Fall. It makes a very fair quality of hay and especially has a place in grass mixtures for hay purposes.

It is very palatable and is relished by livestock in hay or pasture form.

**PERENNIAL OR ENGLISH RYE GRASS**

**Botanical Description**—This grass is a perennial with a creeping rootstock which develops bunches of leafy stems and shoots. The plant grows in spreading tufts. The stems are upright, more or less elbow bent ascending and are smooth and slender, growing from one to two feet high. The leaves are dark green and folded together when in the bud. The flowers are arranged in a spike-like inflorescence composed of flattened spikelets in two rows. They turn their narrow side toward the main stem, differing from Western Rye, which turns it broad side toward the stem.

**Cultural and Soil Conditions**—It prefers moist, rich clay loams. It can be successfully grown on marshy land or any good well drained soil. Although it is quite drought resistant, it is not recommended for districts where the Summers are too hot and dry. It reaches its best yield at the second year but continues to give good yields for several years.

**Uses**—It is one of the oldest forage plants. It is very useful for hay and pasture purposes and sometimes is used in lawn mixture. Its greatest nutritive value is immediately before flowering.

**BROME GRASS (Bromus Inermis)**

Brome is a (top) grass. Persistent. Withstands drought that kills all other grasses, is not sensitive to cold and dry weather and in regard to this is unexcelled. It does best on rich, fresh, humus-holding soils, loamy sand and sandy loam.

**Habits of Growth**—Produces a close sod, a single cutting the year of sowing; two cuttings the second year. It becomes useful the second year and lasts twelve to fifteen years; second cutting almost equals first.

**Seed and Seeding**—Good seed should test 88 per cent to 90 per cent purity and the same for germination. To sow an acre requires from 15 to 25 pounds.

**Uses**—Develops a good sod, makes excellent pasture grass and fair hay. For hay it should be cut just before flowering for nutritive value.

**TALL MEADOW OAT GRASS**

This grass is particularly adapted to warm, dry climates, where Timothy will not grow. It is quite productive, stands pasturing well and remains green until quite late. It forms a very valuable mixture with Orchard Grass and Red Clover. It may be sown in the Spring at the rate of two to two and a half bushels per acre, or where sown with Orchard Grass and Red Clover blended, proportionately.

**SLENDER WHEAT OR WESTERN RYE GRASS**

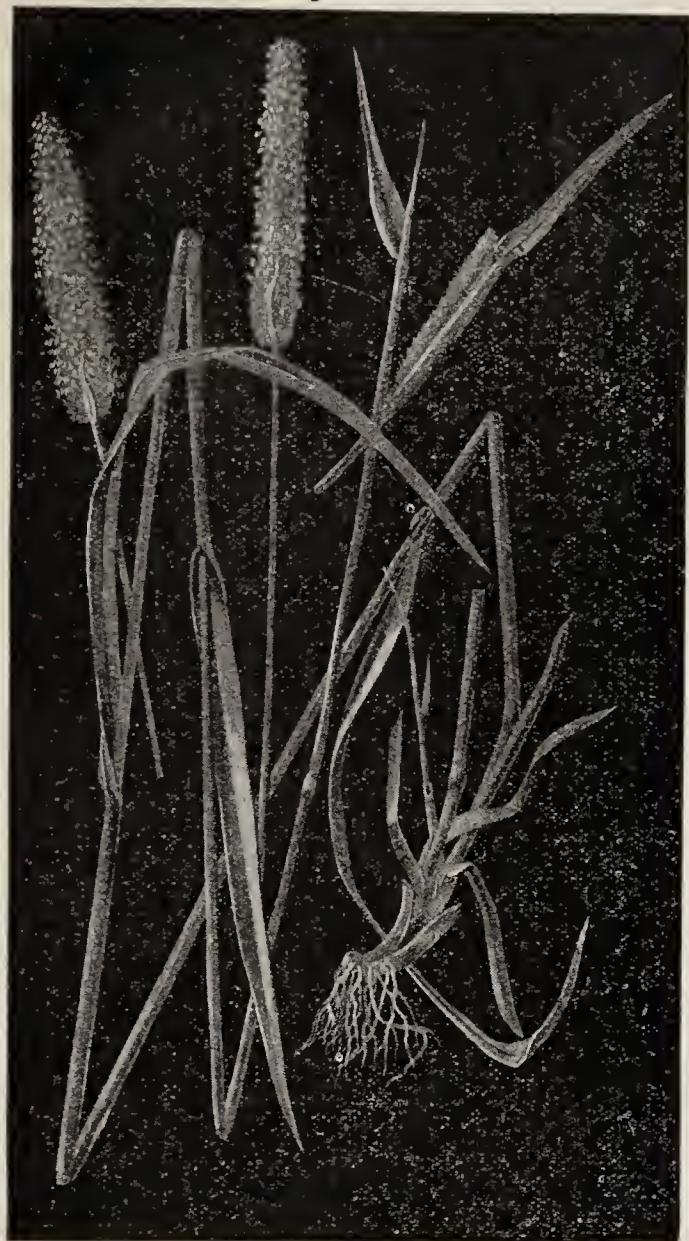
**Botanical Description**—Western Rye Grass is a perennial with a short rootstock, not creeping. The stems and shoots are rather crowded and the plant grows in dense tufts. Stems and shoots are upright, the stems being from two to four feet high. The foliage is somewhat variable. The spikelets are always strongly appressed to the main stem, making the whole inflorescence narrow and slender—hence the name Slender Wheat Grass.

**Cultural and Soil Conditions**—It grows naturally in dry soil and thrives best where water supply is limited. It does fairly well even on alkali ground, and the root being deep and strong, it is drought resistant and resistant to extreme cold. It is easy to grow, establishes itself the first year and gives its heaviest crop the third year.

**Uses**—It is one of the most valuable of western native hay grasses.



Perennial Rye Grass



Timothy—Most Important Hay Crop

#### SUDAN GRASS

We recommend broadcasting Sudan, 25 to 30 pounds of seed to the acre.

It is an annual and requires replanting each year; has no root stalks (as Johnson Grass) and dies with the first frosts in the Fall; is closely related to the Sorghums (Milo Maize, Kaffir Corn, etc.), but yields far more abundantly than any of these and the hay has more fattening properties. **THERE IS NO OTHER FORAGE CROP KNOWN THAT WILL RESIST DROUGHT LIKE SUDAN** and it is therefore particularly adapted to semi-arid regions, yet it yields immense crops under irrigation and in rainy climates.

#### REED CANARY GRASS

Is one perennial grass that will thrive in marshy places, stand under water for weeks without injury, yield enormous tonnage of hay with a feed value equal to wheat bran. Until seed is more plentiful we suggest to seed alone after the land has been worked and weeds killed off, using 10 to 12 pounds per acre, any time before June 20th. Make your low land grow profitable crops.

#### ORCHARD GRASS

Orchard Grass is a top grass with thick, bushy, little spreading tufts. It has quick and plentiful second growth and can be cut several times, the first cut before the bloom. When heavily seeded with other grasses gives good pasture and sends its roots deep into the soil. Grows quickly in the Spring and is adapted for alternate farming.

#### TIMOTHY

Timothy is a top grass; persistent. Especially adapted to mountainous regions and does best on humus loams and clays, also on well drained swamp lands; does not do well on soil poor in lime or sour soil. It is a nutritious and tender hay when young, liked by all stock.

**Cultural Conditions**—Quite hardy, not sensitive to climate, roots penetrate deep, making it withstand drought fairly well. It is especially useful for hay and pasture. Seed from 8 to 12 pounds per acre.

#### ALSIKE CLOVER AND TIMOTHY MIXED

Where Alsike Clover and Timothy are grown together and the seed is saved therefrom, it is impossible in cleaning to make a complete separation of the two. For this reason we can sell it for less money than would be the case if a perfect separation could be made. Those desiring to sow Alsike and Timothy together can save considerable money by buying the seed of these two varieties together as originally harvested. This makes a splendid mixture for hay or pasture, with just enough Alsike Clover to make splendid hay for horses or dairy cows.

#### CRESTED WHEAT GRASS

From its character and adaptation it is the most promising grass now available for pasture in the dry sections of our state and when cut at the proper stage the hay is of excellent quality. Like other crops, best yields are usually obtained on the fertile black soils, although it does well on sandy areas in the Northwest.

Due to the scarcity of seed this season it is being recommended to sow only 2 to 3 pounds per acre, drilling the seed in rows about 36 inches apart.

We are offering **Montana Registered Blue Tag Crested Wheat Grass**, also a very limited quantity of

#### THE NEW FAIRWAY CRESTED WHEAT GRASS

A selected variety which consists of a high percentage of fine leafy types. Has great possibilities for farm lawns, golf course fairways and boulevards. The above characteristics of this strain, however, do not detract from its value as a hay or pasture crop. We are offering **Fancy Montana Seed** (unregistered) of this **New Crested Wheat Grass (Fairway Strain)**.

Write for our **Free Leaflet on Crested Wheat Grass**.



Orchard Grass

FOR PRICES SEE PINK INSERT

## Pasture and Meadow Mixtures

(The Most Profitable Crop Grown)

In proper proportions of adaptable grasses and clovers are becoming more and more important all over Montana and the Northwest.

They may be a selection of individually selected mixtures or they may be recommended mixtures (as suggested below) which have been consistently used and proven the best for many conditions.

In either case we can furnish the mixtures or the varieties for home mixing by the purchaser or if he has any special soil or climatic condition to combat we will, upon receiving proper information from him, offer advice and suggestions.

### Peerless Pasture Mixture

(Seed at the rate of 24 lbs. per acre)

A Mixture Which Has Given Wonderful Results

4 lbs. Brome Grass	3 lbs. Perennial Rye Grass
4 lbs. Orchard Grass	3 lbs. Medium Red Clover
3 lbs. Timothy	2 lbs. Alsike Clover
3 lbs. Kentucky Blue Grass	2 lbs. Tall Meadow Oat Grass

### The Huntley Mixture

Recommended by the Federal Experiment Station at Huntley, Montana.

20% Brome Grass	20% Meadow Fescue
20% Kentucky Blue Grass	10% Alsike Clover
20% Orchard Grass	10% White Dutch Clover

Can be seeded at the rate of 20 to 24 lbs. per acre. For the most part the heavy seeding is the more practical.

(Ask Us for Suggestions to Improve Your Native Pasture Lands)

### Field Peas

(60 to 75 pounds per acre in drills—75 to 120 pounds broadcast)

Peas are second only to Clover in their soil-enriching properties and can be grown under any conditions of soil or climate. There is always a ready market for Peas, or they can be profitably ground and fed to stock. The vines make rich, nutritious hay. If fed to milch cows, when in a green state, pods, vines and all, the flow of milk will be almost doubled. Peas are a paying crop and can be profitably planted in many ways.

They can be grown alone for fodder purposes and green manure but for a dairy feed it is far more profitable to mix them with oats, rye or barley. The best time to cut for hay is just when the grain is heading out. This hay is of the highest quality and extremely nutritious.

**White Marrowfat**—These large handsome Peas are equally as profitable to grow as a field crop and on account of their size are saleable at all times at the top of the market, as well as providing the table with extra good Peas during Summer. Very heavy yielder, producing from 30 to 40 bushels per acre; these Peas being softer than the Canada Pea, are preferred by hogs or stock.

**Mixed Peas**—Suitable for a crop for either hogging or sheeping off. An economical way to harvest this crop and a profitable one. There are usually two or more varieties in the mixture, too, near enough alike in size or shape to separate but just as good as the best stock from a feeding value standpoint.

**Canada Peas**—We recommend that oats or rye be sown with these as an aid in harvesting.

**Austrian Winter Peas**—These Peas, like Winter Vetches, must be sown in the early Spring in states where severe cold weather prevails or the crop will be lost. The crop is mainly used for forage either as hay or silage, although for some time a seed crop would be quite profitable. Seeding a combination crop of Oats and Peas, using 40 pounds of Oats and 70 pounds of Peas, gives a maximum yield of forage when drilled in. If the crop is saved for seed, cut when about 90% of the pods are ripe; if for fodder, cut earlier and cure rapidly. Try these out in a small way this season.



Spring Vetch (Gray)  
Vetches

Like all leguminous crops, Vetch gathers nitrogen out of the air and deposits it in the tubercles on its roots. The seed should be inoculated or the young plants will not grow as healthy and vigorous as otherwise. Although many of our customers report they are able to grow without inoculating.

**Winter Vetch**—Known also as Sand or Hairy Vetch. Although called Winter this variety must be sown in Spring in Montana as it will not withstand our Winters; its advantage is that usually it produces a heavier tonnage per acre than the

Spring Vetch. This variety requires a good soil, is frequently sown with oats or barley, with which it makes excellent feed.



WINTER VETCH

**Spring Vetch**—This is a very valuable forage plant and is rapidly becoming popular each year as the farmers are learning more of its great value for forage and fertilizing purposes. It succeeds well on nearly all soils and thrives surprisingly on poor light land. It improves the soil, being a nitrogen gatherer. It belongs to the pea family, but the vines are much longer and the foliage is more abundant. May be sown with about half bushel of rye or oats for support. It grows rapidly and is particularly valuable in sections where clover does not thrive.



**WHITE  
WONDER  
MILLET**

**Millets**

**White Wonder**—The most striking feature of White Wonder Millet is the size of the heads. A single head will have as many as 15,000 seeds.

**Golden or German**—In the North, German Millet is sown almost altogether for hay and for that purpose Southern-grown seed is much the best. It grows taller than does that from Northern seed, and that means more hay.

**Siberian or Kursk Millet**—This variety was first introduced into the United States from Kursk, Russia, in 1898. Extensive experiments were conducted at both the South Dakota trial stations, which

demonstrated the superiority of this new variety. As both a hay and seed producer it ranks very high.

**Hungarian—(Dark Seed)**—Often called Hungarian Grass. Many regard this as being better even than Golden Millet as it is about one week earlier and requires less moisture. The hay is fine and of excellent feeding value.

**Japanese—"Billion Dollar Grass"**—Entirely distinct from all other Millets. It grows from 6 to 9 feet high, stands up remarkably and yields enormous crops. When cured it makes good hay and in quality is superior to corn fodder. It is relished by all kinds of stock.

**Proso Type Millets**

**Early Fortune or Red Proso**—This red form of the Proso or Hog Millet type is in especial favor for mixture in poultry foods. One of the surest crops in the Northwest, especially valuable for late planting.

**Hog or Broom Corn**—This is grown for the same purpose for which other Millets are sown, but makes inferior hay unless cut very young. It yields enormously of seed, even 60 to 70 bushels to the acre, and this seed is very advantageously used for fattening swine and other stock.

**Field Beans**

**Great Northern Navy**—This variety seems to be especially adapted to Montana soil and climate. In our opinion it leads all other varieties of Navy Beans—when the real test comes—at the table. 16 to 24 lbs. per acre.

**Small White Navy**—The popular Bean a few years ago, which now seems to be coming back to its own, being of small size. Use only 10 to 12 lbs. per acre. Splendid cooker and yielder.

**Bush Lima**—Sometimes called Potato Bush Lima. The plants are vigorous and erect, bearing well above the ground. The pods, which are produced in large clusters, are medium green, about four to five inches long and each contains three to five large Beans of exceptionally fine quality. Much more productive than Kumerle and matures earlier. Popular for home and market.

**Soy or Soja Beans**

Valuable for silage, hay, for hogging off and as a soil improver. They resemble the Navy Bean in appearance but grow considerably taller. When planted with corn for silage the total yield per acre is increased and the feeding value of the silage improved. For hay they are valuable as an emergency leguminous crop where clover has been Winter killed; equal to clover in feeding value. Like clover they gather nitrogen from the air.

For hay, plant 60 to 90 lbs. per acre in rows 20 to 36 inches apart.

**Wisconsin or Early Black Soy Beans**—Be sure to get the genuine extra early variety. They grow from 18-30 inches high and mature in 65 to 70 days. They are one of the best yielders of Beans and best suited for hogging down.

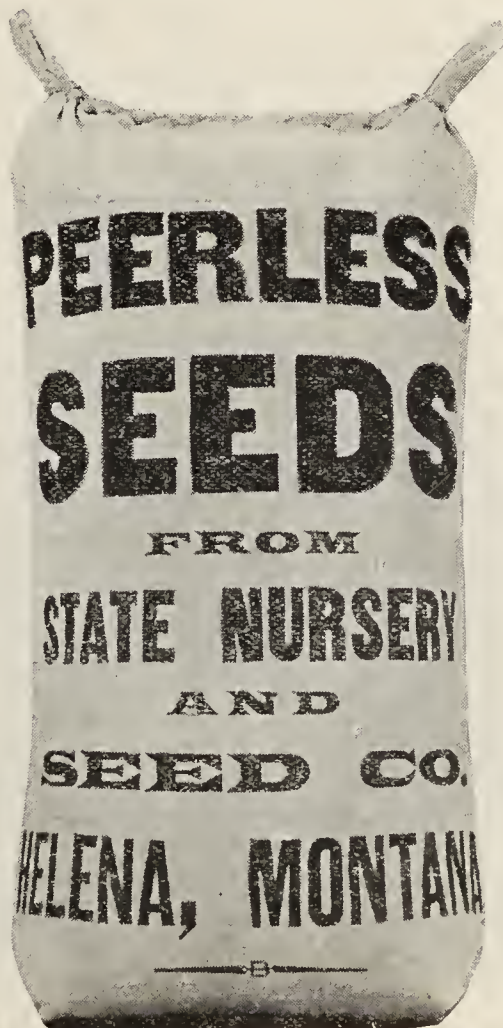
**The Manchu**—Is a good yielder and hence is popular with the farmers. The yield runs around 20 bushels to the acre and the oil content is from 18 to 24 per cent. The Manchu is low branching.

**Illini**—A variety which has proven itself to be adapted to Montana soil and climate. Fields of large acreage sown in widely separated districts have given quite satisfactory returns.

**Sorghum or Sugar Cane**

**Sorghum—Minnesota Amber Cane**—This is the type best suited for syrup. The early Amber is the most common variety of Cane grown. There are two ways of planting it: one is by broadcasting, sowing from one to two bushels per acre; the other is to drill with a corn planter and cultivate the same as you would corn.

**Southern Amber Cane for Forage and Pasture**—Produces from three to eight tons per acre of cured forage and it will withstand drought and other unfavorable conditions.



**Feterita**

3 to 4 lbs.  
per acre  
(in drills)

**Feterita**

A wonderful grain which has attracted considerable attention in Kansas, Missouri and Oklahoma. It belongs to the Sorghum family.

## Standard Seed Grains

### Spring Wheat

We want to especially call your attention to the fact that the Spring Wheat varieties offered below are something superior to the ordinary standard varieties commonly offered.

**Marquis**—Our Marquis seed offered is grown from the pure 10B strain which has proven itself to be the highest yielding, earliest maturing strain of Marquis for Montana Hard Spring Wheat sections. Chief characteristics are that it is beardless, good straw, fine milling qualities and highest yielding and earlier maturing than ordinary Marquis.

**Federation**—In sections of the Northwest where White Spring Wheat is used we strongly recommend Federation. It has a medium short strong straw, is a good stooler and beardless. H. L. Cram, our grower, who has produced Federation seed for several years and was formerly a producer of Club Wheat, says that it averages ten days earlier than Club Wheat, yields as heavily and requires less water.

**Soft Spring Wheat**—Strong straw and heavy yielding variety, particularly well adapted to most of the irrigated districts of the Northwest. Absolutely pure Soft Spring is practically impossible to obtain but our stock has an exceptionally low percentage of other wheat. We have an exceptional lot of plump seed with re-cleaned out with a trace of barley.

### Winter Wheat

Before seeding time write us for recommendations on new adapted varieties, treatment recommendations, and prices.



A Field of Our Victory Oats

### Oats

**Victory**—This variety is very highly recommended by the Montana Experiment Station because of its consistent high yield performance on both dry and irrigated land. It is the best dual adapted Oat, in respect to either dry or irrigated conditions, known.

**Swedish Select**—These originated in Sweden and for years have been one of the dependable standard varieties over the entire Northwest. Our stocks are selected from the best and purest obtainable, are of exceptional quality, thoroughly re-cleaned and graded.

**Montana White**—A large, plump, early maturing, very good yielding, White Oats of splendid appearance and grade. A sample will convince you of their quality.

**Gopher**—The wonder Oat. Sounds like a fish story when we say our grower, Mr. Huhnerkoch, produced one thousand twenty-three bushels weighing 43 pounds per bushel on eleven acres, or 93 bushels per acre, on good Summer fallowed bottom land without irrigation. It makes a very stiff straw 2½ to 3 feet and a good, compact head of heavy grain. Very early and at the same time very heavy yielding. A product of the Minnesota Experiment Station.

### PREPARE NOW FOR SPRING

The demand for good seeds is insistent. The Department of Agriculture, Washington, and State Experiment Stations, are of constant benefit to farmers. Watch them—they will advise well. They consistently advocate good seeds of known origin. Our business is to supply the best. WE DO. The accumulated endeavor of years, as represented in our business, is at your service. Thousands of customers year in and year out can testify to our high grade seeds and to our service.



A Field of Our Soft Spring Wheat in the Helena Valley

FOR PRICES—SEE PINK INSERT

**Buckwheat**

(35 to 40 pounds to the acre)

Buckwheat, because of its rapid growth, is used in many places as a weed preventive and while more commonly grown for milling purposes it finds quite a common use in the Northwest as an added variety to grain mixtures for poultry feeding.

**Kaffir Corn**



**Kaffir Corn**

**Kaffir Corn—White Seeded**—An excellent fodder plant, yielding two crops of fodder during the season. It grows 4 to 5 feet high, making a straight upright growth. The stem or stalk bears enormous wide leaves. The stalks are brittle and juicy, not hardening like other varieties of Sorghum. It makes excellent fodder, either green or dry, which is highly relished by cattle and all kinds of stock. The seed crop is also heavy, sometimes 50 to 60 bushels to the acre. For grain, sow in rows 3 feet apart, 3 to 5 lbs. to the acre. For fodder, sow 40 to 50 lbs. either broadcast or in drills.

**Flax**

**Bison**—The most outstanding wilt and rust resistant Flax ever developed. Never has a new variety met with such instant and widespread acceptance and popularity. A large kreneled variety developed by Professor Bolley from a sample of commercial Flax received from Ghent, Belgium, in 1910. This sample was planted in trial rows and single head selections were continued until the type became thoroughly fixed. By process of elimination the final strain selected produces unusually sturdy plants with stiff straw and generous root system able to withstand adverse weather conditions as well as attacks of insects and disease.

**Reserve**—This Flax has proven itself to be the best yielder of any straight variety at the Bozeman Experiment Station, giving an average yield over three years of 27.8 bushels per acre on irrigated land against the eight trials. Good results and yields are produced on irrigated land when sown with Spring Wheat or if sown alone on non-irrigated land following Sweet Clover, or a cultivated crop such as Corn, Beets, Potatoes.

**Russian**—The standard variety used in the Northwest. It requires machinery to clean seed from any grain and this is especially true of Flax. Cleaning Flax so as to make it right for seed is a somewhat expensive operation and involves a very considerable waste. But write for sample, use the magnifying glass and compare it with Flax from the farm or elevator and judge for yourself if our seed is worth all it costs. Treat your Flax with Semesan before seeding and use clean, plump, healthy seed.

**Sunflower**

(10 pounds to the acre)

Sunflower is often used as a fodder crop but more particularly for silage. For those who feed ensilage or have silos, Sunflower is perhaps the most practical crop to grow where quick growth, early maturity, and large tonnage are factors.

Sunflower ensilage is practically equal to corn ensilage in food value, and the tonnage per acre is invariably much greater. Mammoth Russian is the variety most in demand for feeding purposes.

**Rape**

(Sow 2 to 3 lbs. to the acre in drill—5 lbs. broadcast)

**Use of Dwarf Essex Rape**—Dwarf Essex Rape thrives best on a good soil, rich in vegetable matter. Slough lands are excellent. This plant may be grown successfully in the following ways, viz.: 1. In the early Spring to provide pasture. 2. In June or July, on well prepared land, to provide pasture. 3. Along with grain, using 2 lbs. of seed an acre, to provide pasture for sheep after harvest. 4. Along with peas, oats, clover seed, to provide pasture and to get a catch of clover. 5. As a cover in the orchard for Winter protection to avoid root-killing. 6. In corn, sowing the seed with the last cultivation; the succulent feed produced may save the loss of cattle by cornstalk disease. Prevention is better than medicine in regard to this fatal disease. 7. Along with rye, sown in August, in sheep pasture. 8. On early plowed fields to shade the land and so that the soil will not bleach, wash or drift. 9. To plow under as a green crop, adding humus to the soil, an element needed in grain-growing sections.

**Number of Pounds Per Bushel of Standard Field Seeds**

Alfalfa .....	60
Barley .....	48
Buckwheat .....	52
Clover (Alsike) .....	60
Clover (Med. Red) .....	60
Clover (Sweet Hulled) .....	60
Clover (White Dutch) .....	60
Corn .....	56
Fescue (Meadow) .....	24
Fescue (other varieties) .....	14
Millets .....	50
Flax .....	56
Speltz .....	40
Red Top .....	14
Rye .....	56
Timothy .....	45
Wheat .....	60
Orchard Grass .....	14
Sunflower .....	24



**Old Priest's Pass over the Continental Divide just 7 miles from our Nursery and the home of Peerless Montana Tested Seeds.**

**FOR PRICES SEE PINK INSERT**

### Spring Rye

**Prolific**—We have an exceptionally fine lot of this newer variety which greatly outyields the common Spring Rye. Our seed was raised on a dry land slope high in the mountains and gave a wonderful yield despite the extremely hot and dry season of 1934.

The supply of good Prolific Spring Rye is limited.

### Fall Rye

**Rosen Rye**—A heavy yielding, large seeded, high quality variety. The most popular Fall Rye.

**Amber Rye**—A well known popular variety for Montana.



Field of Our Spring Rye

### Seed Barley—Trobi Barley

A bearded six-rowed hulled variety which has proven to be the highest yielder under irrigated conditions. At Bozeman this Barley has consistently produced more feed grain per acre than any other variety or kind of crop grown. It is rapidly displacing all other Barley varieties in the irrigated sections of Montana and Idaho. It is a good performer under dry land conditions in the more favorable seasons. This Barley is a pedigreed selection made by the Minnesota station from stocks originating in Turkey.

### Wisconsin "38"—Brewing Barley

There is an increasing demand for this selected type of Brewing Barley. It is a smooth awned type. Does not lodge as readily as the oderbrucker types and outyields them. There is considerable preference for the smooth awned types of malting or brewing barleys. We have a fine lot of fancy Montana Grown Seed of Wisconsin Pedigree "38."

**FAUST'S BLUE HULLESS AND BEARDLESS BARLEY**—Is the latest improved strain of the Blue Hulless varieties. Besides the added characteristic of being beardless it has proven itself to be far the highest yielding of all Hulless types. The feed value of this variety is the highest of all Barleys and 35 to 40 bushel yields are very common.

**HORN BARLEY**—An outstanding bearded two-rowed Hulled variety which has proven to be the best yielder under dry farmed conditions in Montana. At the Judith Basin Branch Station, Horn Barley has outyielded the best six-rowed variety by about 5 bushels per acre. This variety is a pedigreed selection made by the Minnesota Experiment Station from stocks of Austrian origin. It is taller than other varieties of the two-rowed class.

#### FIELD SEED CHARACTERISTICS

Variety	Purity of Good Seed	Average Germination
Alfalfa	98-99	94
Bluegrass, Kentucky	75-85	70-85
Brome Grass	98-99	85-90
Clover, Alsike	99	75
Clover, Red	99	90
Clover, White	98	75
Clover, Sweet	99	90-95
Cowpea	99	80
Fescue, Meadow	90	93
Orchard Grass	97	90
Rape	99	90
Redtop	95-98	-----
Rye Grass, Perennial	98	80
Soy Bean	99	90
Timothy	98	95
Vetch	99	90

### Speltz

**SPRING SPELTZ OR EMMER** is very similar to Barley in appearance and growth, and is especially adapted to the semi-arid districts of the Northwest and can be relied upon to produce a fair crop even under the most adverse conditions. It produces heavy yields of grain, and straw which is equal in value to oat straw. Its extreme hardiness and drought resisting qualities, together with yielding qualities that surpass any other cereal, make it a grain of the utmost importance to the farmers in the North and Northwest.

Our seed stock has been bred up from the most hardy, high yielding strains, and has been carefully re-cleaned and graded and we believe that we are in a position to furnish you with the best that can be produced, and we know that it will prove to be the cheapest and best feed which you have ever grown upon your farm.

### Anaconda Treble Super Phosphate

A soil survey reported in Bulletin No. 259 of the Montana State College Experiment Station Shows 60.9% of Montana soils to be deficient in AVAILABLE phosphate. In 1933 over 3,000 tons of Anaconda Phosphate were used by Montana farmers. Profitable cropping cannot be maintained over a period of years without replacing the plant foods in the soil.

**Try Anaconda Phosphate on Your Fields This Year**  
**Prices: 125-lb. bag, \$3.15; ton, \$50.40.**

Ask for Prices in Car Lots

#### SEE THE DIFFERENCE

For All Crops—Alfalfa—Grain—Orchard and Truck Crops—A Bag to the Acre



County and State Officials Inspecting One of Our Fields of Barley

FOR PRICES SEE PINK INSERT



# S. N. & S. CO'S PEERLESS SEED CORN

HIGHLY YIELDING—DEPENDABLE — SELECTED — ADAPTED STRAINS — HIGH GERMINATION

This past season produced the shortest crop of Seed Corn in many years and consequently prices on Seed Corn have skyrocketed to the highest levels of many years. It was during just such a period that Montana adapted varieties proved their worth.

We have taken special care and have spared neither time nor effort in the selection of our Seed Corn stocks.

We pay particular attention to selecting the earliest strains of each variety offered. Especial emphasis is given to type, yield and germination.

We thus reduce your risk, increase your yields and for ourselves obtain a booster and a customer for years to follow. The benefit becomes mutual.

## Dent Corn

**NORTHWESTERN DENT**—Northwestern Dent is generally conceded to be the most popular variety in the semi-dent class. It is not only early maturing but is an excellent yielder in grain production or from a silage standpoint in tonnage per acre: under average conditions it will mature in from 85 to 100 days.

**PIONEER WHITE DENT, or RUSTLERS WHITE DENT**—This is now recognized under the general name of Pioneer White Dent and is the earliest of the true dent varieties, maturing in from 85 to 95 days under average Montana conditions. It is not only a dependable grain producer but also a fair silage producer if desired for that purpose.

**MINNESOTA 13**—Minnesota 13 has rightfully earned its high rank as a Montana Corn. It yields well and matures early, although not quite as early as the other dents or semi-dents mentioned, its average being from 90 to 105 days, which makes it safe as a Montana Corn under anything like normal years. The strain we offer has been a remarkable yielder and for the past seven years has matured at an altitude over 3,400 feet.

**FALCONER**—Every year this wonderful semi-dent proves more and more its very great value to the Northwest. Acclimated by nearly forty years of growing, and carefully selected, it improves each year. It is earlier than any of the dents, and heavier, being a descendant from the original native Indian Corn, and it has consistently out-yielded all other sorts year in and year out with us. The color is a somewhat uneven yellow, rows eight to twelve, and ears very large. It grows tall enough on the stalk to be handled with a corn binder.

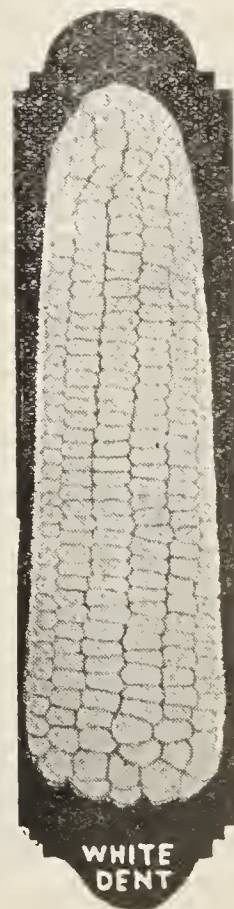
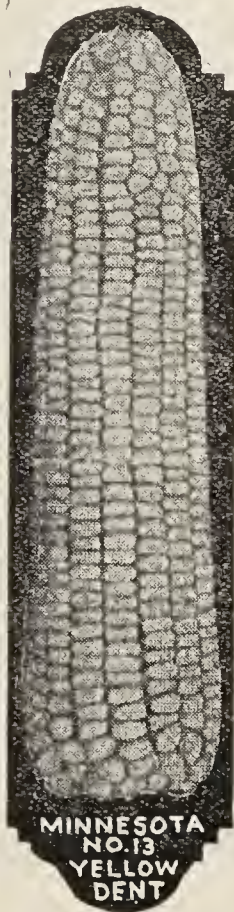
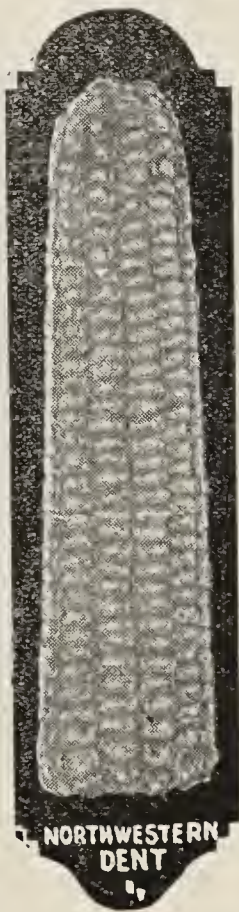
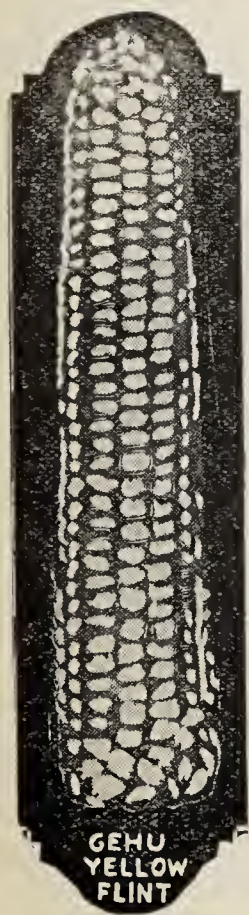
## Early Flint Corn

**GEHU**—The best known of our native early flints, might well be called the Universal Corn. It has been carefully bred by us for nearly forty years and shows the effect of this breeding. Its feeding qualities are the highest of any variety of Corn; it is leafy and produces a tremendous amount of excellent fodder, since there is no heavy stalk and every part of the plant is utilized. It is drought, frost and hail resistant to a wonderful extent in addition to its great earliness. In good soil and under favorable conditions it may be cut with a corn binder.

**NORTH DAKOTA WHITE FLINT**—North Dakota White Flint is one of the earliest of the standard varieties of flint Corn. It is a low-growing type from 4 to 5 feet and matures in about 80 days. It is especially adapted to early hogging down as the ears grow close to the ground.

**THE ORIGINAL DAKOTA SQUAW OR RAINBOW FLINT**—This is a mixed form of the early flint. It has retained its popularity through many years, on account of its extreme earliness and unusual hardiness. It is very resistant to both drought and frost and fully as heavy a yielder as any variety of early flint. It is a flint Corn of mixed colors, yellow, white, blue and red predominating; ears long and slender, mostly eight rowed.

**SEMESAN JR.**—This modified form of the patent product, Semesan, is exclusively a dust disinfectant used principally for the ear, root and stalk rots of field and sweet Corn but also for the treatment of cereal infections. Under Government-conducted field tests, Semesan Jr. increased the crop yields from diseased field Corn seeds by approximately twenty bushels to the acre and from similarly diseased Sweet Corn by as much as 47.7% with an average of practically 12%.



PEERLESS MONTANA TESTED CORN—FOR PRICES SEE PINK INSERT

# SEED POTATOES

## KATAHDIN

This is a new Potato of merit originated by the United States Department of Agriculture. It is a white Potato, not quite as early as the Cobbler and much smoother, having fewer eyes than most other Potatoes, giving it an exceptional character from the paring standpoint. This variety has been a feature at many horticultural exhibits throughout the country.



A Field of Our Seed Potatoes

### Early Bliss Triumph

**THE MOST POPULAR EXTRA EARLY**

The Early Triumph is a roundish, red Potato, somewhat earlier than the Early Ohio and a very good yielder on good soil with fair moisture conditions. It is a great favorite at the present time, and many carloads of seed from our state are shipped south where they are used to produce the early crop for the large markets.

### Early White Gold

Outstanding feature is its earliness. Here is a Potato of good size and appearance. A good yielder and ten days earlier than Cobbler, Early Ohio or Triumph. At the State Fair and numerous County Fairs this new variety carried off highest honors. It is an ideal Potato for the home and ranch garden. As our supply of this new variety is limited, place orders early with part remittance if convenient, balance when you desire shipment made.

### Early Ohio

The Early Ohio Potato is so generally known that it requires no extended description. It is more popular than any other early variety, as shown by the greater number of sales for seed stock.

### Netted Gem

Sometimes called the **Russet Burbank**. A splendid main crop late Potato with brownish russet skin, flesh with yellow eyes, rather long shape. Netted Gem is an excellent yielder, very regular in size, and is unsurpassed as a baking Potato. The tubers present an excellent appearance, and are splendid shippers.

Ask for pamphlet on New Improved Dubay Semesan Bel Potato Treatment. A pound treats 70 to 80 bushels of Potatoes.



Showing Semesan treated Potatoes versus untreated. We recommend treating your Potatoes with the New Improved Semesan-Bel. See Page 110.

Field Seeds and Grain Are Sold Under the Non-Warranty Clause on Page 2



Bliss Triumph Type

We will accept approved coupons issued by relief agencies at face value for seed orders at catalog prices.

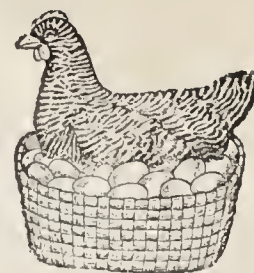
FOR PRICES SEE PINK INSERT



Keep Them Laying with Peerless

WRITE FOR LATEST  
FEED PRICE LIST

# OUR PEERLESS Poultry and Dairy Foods



Peerless Feeds are made of the finest and cleanest ingredients obtainable. Our Feeds contain no screenings; we use only ingredients that come up to a high standard in all scratch and mashes sold.

Our Feed Department is ready at all times to help you with your poultry and dairy problems.

We issue a Feed Price List several times during the year and your name on our mailing list will place each issue in your hands. Do not delay; write in and get your name on this special list today.

Home grown feeds need the addition of concentrates and minerals for satisfactory results. We use Montana ingredients wherever possible.

## PEERLESS HEN SCRATCH FEED

A combination of seven varieties of grain in the proper proportions to make a well balanced ration.

## PEERLESS DEVELOPER SCRATCH

For Chicks from 8 Weeks to Maturity

A combination of the best grade of carefully cleaned grains prepared for growing birds from about eight weeks old to maturity. It is always advisable to feed a mash with a scratch food and we recommend our Peerless Growing Mash.

## PEERLESS GROWING RATION SCRATCH FEED

For Chicks 3 to 7 Weeks Old

Similar to Little Chick Scratch but a size larger.

## PEERLESS LITTLE CHICK SCRATCH FEED

For Chicks from 1 to 3 Weeks Old

A good clean wholesome ration of finely milled grains, attractive and appetizing, the necessary factors to stimulate and encourage exercise. We recommend starting baby chicks on Peerless Buttermilk Baby Chick Mash and after one week add the Little Chick Scratch to the daily ration.

## PEERLESS CHICK STARTING MASH

Peerless Chick Starter contains enough milk for the chicks without feeding any in liquid form.

Peerless Chick Starter contains all the essential feeds necessary for the chick, when fed with a good grade of chick scratch. It contains all the vitamins, proteins, carbohydrates and fat needed.

## PEERLESS GROWING MASH

Peerless Growing Mash is made to build muscle, bone and feathers. Every ingredient is included in the right proportion and is pure, clean and wholesome.

## PEERLESS EGG MASH

Properly balanced for egg production and containing the proper amount of cod liver oil. We guarantee its satisfaction and comparative food value with any mash on the market. Our Mash is highly concentrated in food value.

## PEERLESS FATTENING MASH

A good fattening food contains a high percentage of nitrogen—free extract—which is the real fattening material.

In preparing our Peerless Fattening Mash we have taken special care to use only the ingredients that are palatable and easily digested.

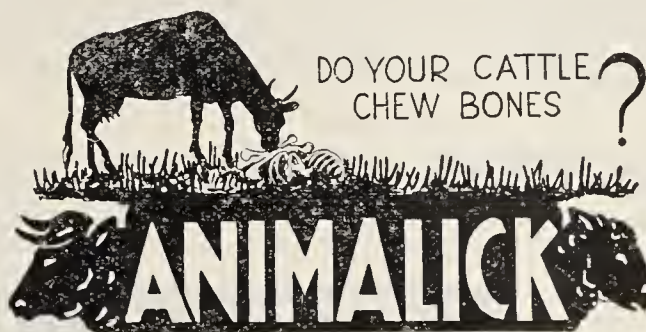
For quick results it is necessary that the fowls eat and digest the largest quantity of the proper food.

## COD LIVER OIL

We handle only the best grade of pure Norwegian Cod Liver Oil. Vitamin A—500 units; Vitamin D—250 units. Containers extra—See Price List.

## PEERLESS DAIRY FOOD

This is a scientifically and properly balanced food made from re-cleaned ground grains, molasses, linseed meal, cottonseed meal, gluten and minerals. This feed is a real milk producer and keeps your cows in splendid condition.



In phosphorus deficient areas the feeding of ANIMALICK (43% available Phosphoric Acid in a highly assimilable form) will result in:

Higher calf crop.

Calves that grow more quickly with a lower mortality loss.

Increased milk production in dairy cattle.

Better condition of cattle during Winter months with decreased mortality.

## ATTENTION SHEEPMEN!

Do You Know What ANIMALICK Will Do for Your Sheep?

It will result in:

1. Stronger, better-boned animals that will show a greater increase in body weight.

2. Increased wool production. It has been scientifically proven that as the body weight increases, the fleece weight increases, and the wool becomes longer and stronger.

3. Better reproduction—a higher lamb crop.

Much Cheaper Than Bone Meal Based on the Phosphoric Acid Content

Price—F. O. B. Helena—\$74.00 per ton or \$3.95 per single 100-lb. bag.

A MONTANA-MADE PRODUCT



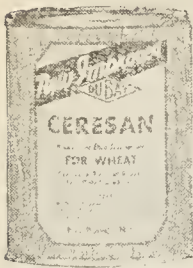
Feed Peerless for Profit

WRITE FOR LATEST FEED PRICE LIST

# Dubay Seed Disinfectants

## INCREASE CROP PROFITS BY STOPPING DISEASE LOSSES

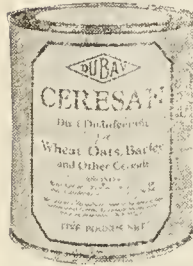
### NEW IMPROVED CERESAN—For Wheat



New Improved Ceresan is unusually effective for controlling bunt or stinking smut of wheat, and seedling blight caused by seed-borne scab. It costs but 1 7/8 to 2 1/2 cents a bushel of seed wheat as only 1/2 ounce of dust is used. It is easily and quickly applied.

It increases wheat profits by reducing losses from smut. **Prices: 1 lb., 75c; 5 lbs., \$3.00.**

### CERESAN—For Grains, Flax and Peas



Ceresan controls seed-borne stripe disease and smut of barley, oats, sorghums, and millet; in reducing foot-rot diseases of peas; and for preventing certain seed-borne flax diseases and seed rotting. Dust it on before planting time—no soaking or wetting. Only 3 ounces needed per bushel of barley, peas and oats; and 2 ounces for flax, millets, or sorghums. **Prices: 1 lb., 75c; 5 lbs., \$3.00; 25 lbs., \$12.50.**

### IMPROVED SEMESAN BEL—For Potatoes



Improved Semesan Bel gave an increased yield of 35.4 bushels an acre by controlling seed-borne scab and rhizoctonia, reducing seed rotting and improving the stands. This quick dip has cut treating costs to 1 1/2c to 3c per bushel of seed and gives better control of seed-borne rhizoctonia and scab than the old soak treatments. One pound treats 60-80 bushels. **Prices: 4 oz., 50c; 1 lb., \$1.75; 5 lbs., \$8.00; 25 lbs., \$31.25; 100 lbs., \$120.00.**

### SEMESAN JR.—For Field and Sweet Corn



4 bushels more corn can be expected by any farmer that treats seed corn. Experiment Station tests show. Field or sweet seed corn dusted with Semesan, Jr., is protected from the destructive Diplodia, Gibberella and Basiporiium root rots carried by the seed and from rotting in cold, wet soil, consequently better germination, stands, and yields of improved quality are obtained. Use 2 ounces per bushel. Costs 2 1/2 to 3c an acre. **Prices: 4-oz. tin, 50c; 1-lb. tin, \$1.50; 5-lb. tin, \$7.00.**

**SEMESAN---** Semesan may be applied in dust or liquid form to the seed, bulbs and corms before planting. It is harmless to the seed, but deadly to disease organisms. Semesan is a powerful and effective disinfectant, ridiculously low in cost, from 1/4c to 1c per pound of seed. One ounce treats 15 pounds of seed. Effective in controlling damping off, and gladiolus diseases, as hard rot and scab. **Prices: 2 oz., 50c; 1 lb., \$2.50; 5 lbs., \$11.75.**

# SEED INOCULATION

## STIMUGERM

### LEGUME INOCULATION

**The Best Inoculation for All Legume Seeds MEANS BETTER CROPS—BETTER SOILS LESS FERTILIZER EXPENSE**

STIMUGERM is a culture of bacteria especially selected and bred to form nodules and take nitrogen from the air. We recommend STIMUGERM as the most dependable inoculant offered for sale. 100% pure jelly culture. We urge that all legume seeds be inoculated with STIMUGERM before planting. **EVERY PACKAGE IS DATED** and guaranteed for one year.

**A Sensible Insurance and a Profitable Investment NOTICE—Bottles are about one-third full, permitting supply of air for bacteria. ORDER BY NUMBER.**

- No. 1. For Red, Mammoth, Alsike, Crimson and White Clovers.
- No. 2. For Alfalfa, Sweet and Burr Clovers.
- Prices—Nos. 1, 2, 1/2-bus. size, 35c; 1-bus. size, 65c; 2 1/2-bus. size, \$1.40.
- No. 3. For Vetch, Canada Field Peas, Garden Peas.
- No. 5. Sweet Peas, garden size, 25c.
- No. 7. For Cow Peas, Peanuts and Lima Beans.
- No. 8. For Garden Beans and Navy Beans.
- No. 9. For Soy or Soja Beans.
- Price—Nos. 3, 7, 8 and 9: 1-bus. size, 35c; 2-bus. size, 65c; 5-bus. size, \$1.40.



### DR. WILSON'S DUST AND SPRAY MASK

Don't breathe poisonous and irritating dust and spray. Dr. Wilson's Mask protects the throat and lungs. Whenever you have to work with dust or sprays wear this efficient health protector. Highly recommended. **Price, \$2.00, postpaid. Extra filters, 10 for 25c, postpaid.**



Alfalfa, Clovers, Soybeans, Lespedeza, Vetch, Peas, Beans—Legumes of all kinds—grow better, yield higher, and build up soil quickly, if inoculated with McQueen's Inoculator. Costs only a few cents per acre. McQueen's Inoculator is a high grade product used by farmers throughout the world for almost a quarter of a century. It is the "Farmers' Favorite." Guaranteed to produce nodules or your money refunded.

**SEED INOCULATION**

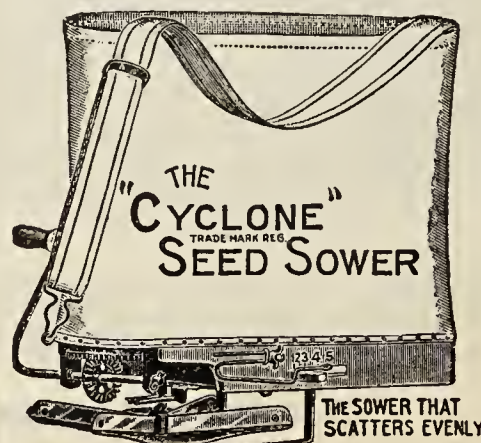
*McQueen's Inoculator*

**THE GUARANTEED INOCULATOR**

For Sweet Clover, Alfalfa, Clovers, Lespedeza		For Soy Beans, Cow Peas, Vetch, Field, Austrian Peas	
Size	Retail	Size	Retail
1/2 bu.	\$ .35	1 bu	\$ .35
1 "	.50	2 "	.50
2 1/2 "	1.00	5 "	1.00
5 "	1.75	10 "	1.75

**IMPORTANT—State Seed to be Inoculated**

**Garden size for Peas, Beans, Sweet Peas. For 5 lbs. seed, 15c.**



Can sow fifty acres in a ten-hour day—seeded evenly, thoroughly and easily. Use it with any seeds that can be sown broadcast or with ground bone, ashes or fertilizer. Its distribution will make three bushels do the work of four. **The Sower that satisfies. Each, \$2.35, postpaid, \$2.50.**

THEY  
FIGHT



FOR  
SPRATT'S

# Spratt's Dog Food and Remedies

Spratt's Biscuit Foods for Dogs are the oldest and best known of all foods on the market. They contain the correct amount of meat required to keep the dog in the "pink of condition" the year around. Ask for a free copy of Spratt's 50 page DOG BOOK!



### SPRATT'S SPIX

These bone-size biscuits are the staple diet for all breeds—their convenient shape permits large and small dogs alike to grasp them easily.

1 lb., 20c, postpaid, 30c; 5 lbs., 90c, postpaid, \$1.04; 10 lbs., \$1.75, postpaid, \$2.04; by express or freight, 25 lbs., \$3.60; 100-lb. sack, \$13.00.

### SPRATT'S OVALS



These small pocket biscuits are as nourishing as they are convenient to handle. Just put a handful in your pocket when going on a romp with your dog!

1 lb., 20c, postpaid, 30c; 5 lbs., 90c, postpaid, \$1.04; 10 lbs., \$1.75, postpaid, \$2.04; by express or freight, 25 lbs., \$3.75; 100-lb. sack, \$13.25.

### SPRATT'S DOG REMEDIES

	Postpaid
Spratt's Special Tablets for Distemper.....	\$1.00
Spratt's Worm Capsules for Puppies.....	.60
Spratt's Worm Capsules for Grown Dogs.....	.60
Spratt's Flea or Lice Powder, 14-oz. pkg.....	.40
Spratt's Tonic and Condition Tablets.....	.60
Spratt's Sulfur Tablets .....	.60
Spratt's Constitution Tablets for Dogs.....	.60
Spratt's Shampoo Liquid, 6-oz. size.....	.45

### SPRATT'S FIBO

A highly nourishing granulated food for all breeds, especially puppies, ailing dogs and as a change in diet for all dogs.

1 lb., 20c, postpaid, 30c; 5 lbs., 90c, postpaid, \$1.04; 10 lbs., \$1.75, postpaid, \$2.04; by express or freight, 25 lbs., \$4.00; 100-lb. sack, \$15.00.

### SPRATT'S CHARCOAL OVALS

Every dog should have at least one meal a week of these healthy, nourishing biscuits to keep stomach and bowels in good condition.

1 lb., 20c, postpaid, 30c; 5 lbs., 90c, postpaid, \$1.04; 10 lbs., \$1.75, postpaid, \$2.04; by express or freight, 25 lbs., \$3.60; 100-lb. sack, \$13.00.

### PULVEX DOG SOAP

This Soap contains the active flea-killing agent that positively destroys all animal parasites found on the animal. In addition, it contains oils having a highly beneficial effect on the hide of a dog and giving the hair an attractive gloss.

Absolutely the best Dog Soap on the market.  
Cake, 50c, postpaid, 56c.

**Pulvex Dog Powder**—Pulvex is used and endorsed by leading dog and cat fanciers everywhere—absolutely guaranteed to kill all the flies on dogs, cats, etc.—50c, postpaid, 55c.

## Bird Seed and Remedies

### S. N. & S. CO'S. PEERLESS BIRD SEED MIXTURE

Has become famous for its superior quality. We use nothing but the freshest high grade seed free from mustiness and dust. This mixture will keep the birds in song and in good health. Put up in 10-oz. lithographed cartons—10c, postpaid, 18c.

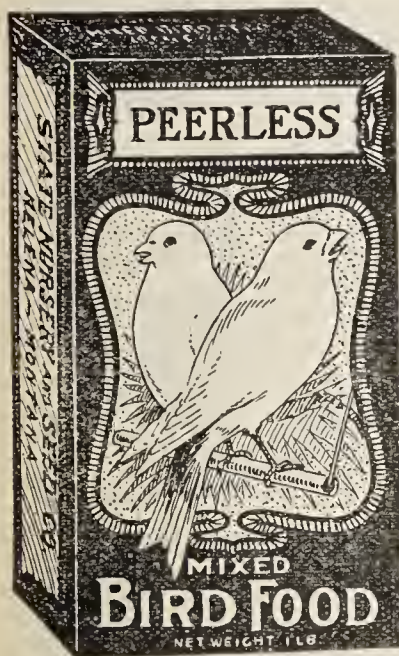
	Postpaid		By Express or Freight At purchaser's expense		
	1 lb.	2 lbs.	5 lbs.	10 lbs.	25 lbs.
BIRD SEED MIXTURE .....	25c	43c	\$ .85	\$1.50	\$3.15
CANARY—Best Sicily .....	25c	43c	.85	1.50	3.15
HEMP—Best Grade .....	25c	43c	.75	1.20	2.50
BIRD RAPE—Domestic .....	25c	43c	.85	1.50	3.15
MILLET—For Birds .....	20c	33c	.50	.85	.....
LETTUCE SEED—For Birds .....	20c	33c	.50	.....	.....
SUNFLOWER—For Parrots .....	23c	40c	.60	1.10	.....
PARRAKEET—LOVEBIRD MIXTURE.....	33c	60c	1.10	.....	.....

BIRD SAND OR GRAVEL—2 lbs., 15c, postpaid, 28c.

CUTTLE FISH BONE—Good for digestion and general health. Large piece, 5c; ¼-lb., 20c; 1 lb., 65c, postpaid.

### SPRATT'S BIRD FOOD AND SUPPLIES

	Postpaid
NESTLING FOOD—Pkg. ....	35c 44c
MOULTING FOOD—Pkg. ....	35c 44c
SONG RESTORER—Pkg. ....	15c 20c
SING SONG OR MANNA—Pkg. ....	15c 18c
EGG AND NESTING FOOD .....	15c 18c
BIRD BISCUITS .....	20c 23c
BIRD TONIC—Pkg. ....	15c 19c
LICE AND MITE KILLER AND BLOWER.....	30c 34c
NESTING HAIR .....	15c 17c
BALD HEAD SALVE .....	15c 17c
BIRD CAGE SPRINGS, Brass .....	15c 17c
PORCELAIN SEED CUPS .....	15c 18c
TREAT CUPS .....	5c 7c
WIRE BIRD NESTS .....	10c 14c
BIRD TUBS, Opal .....	15c 20c
CATNIP MOUSE .....	10c 12c



#### BOOKS

- Canary Feeding
- Lovebird Feeding
- Feeding Cats
- FREE

# Pratt's POULTRY AND ANIMAL REMEDIES

We Recommend Them as the Best That Money Can Buy. Try Them.

## PRATT'S POULTRY REGULATOR

A perfect, natural food for laying hens. Makes more eggs from the same feed and keeps layers in the pink of condition through even the heavy production strain. Its mineral and vegetable tonic content is not found in feeds, yet they are necessary for heaviest egg production. Contains all the necessary elements in accurate and scientific proportions that hens need for egg making. Builds vitality and stimulates egg production. Used by the most successful poultry raisers everywhere. Perfectly pure and free from harmful substance.



Price, 4 lbs., 60c, postpaid, 75c; 12-lb. sack, \$1.75, postpaid, \$2.00. By express or freight, 25-lb. sack, \$3.25; 100-lb. sack, \$10.25.

## PRATT'S N-K CAPSULES (Poultry Worm Capsules)

Pratt's N-K Capsules (Nicotine and Kamala) can't fail to get the worms. Each tablet consists of the proper dose of nicotine and kamala encased in a special airtight coating. Authorities are agreed that these ingredients are the most effective known and will give positive results.

There is no simpler, safer, surer or more practical way to treat a bird for worms than by the use of Pratt's N-K Capsules. The advantages of individual treatment of poultry for worms lie in the fact that this method permits giving each fowl a definite, positive and proper dose. The results are sure and prompt.



Adult size, 50 capsules, 85c, postpaid, 90c; 100 capsules, \$1.50, postpaid, \$1.59; 500 capsules, \$5.50, postpaid, \$5.69; 1,000 capsules, \$10.00, postpaid, \$10.35.

Chick size, 50 capsules, 55c, postpaid, 63c; 100 capsules, \$1.00, postpaid, \$1.05; 500 capsules, \$3.75, postpaid, \$3.94; 1,000 capsules, \$6.50, postpaid, \$6.81.

## PRATT'S S-H (Sodium Hypochlorite Solution) (Not a Poison)

Stops the spread of infectious poultry diseases such as Bacillary White Diarrhea, Coccidiosis, Roup, Fowl Cholera and others. Pratt's S-H (Sodium Hypochlorite Solution) is instant death to disease germs.

Give it to the flock in their drinking water. Use it to disinfect eggs to be hatched, brooders, incubators, etc. Valuable in treating many diseases. Full instructions with every package.

S-H also has many uses on dairy farms, commercial plants making dairy products, institutions, household, and fox and rabbit farms.

Prices—10-oz. bottle, 50c, postpaid, 63c; quart, 90c, postpaid, \$1.07; by express or freight, gal., \$2.00; 5 gals., \$8.50.



## PRATT'S DISINFECTANT

A standard coal-tar solution four times stronger than carbolic acid as a germ killer. A quick, effective germicide, insecticide, and deodorant. Effective in stables, barns, poultry houses and yards and for pets. Its pleasing, clean odor makes it admirable for household use. Considered the best disinfectant on the market today. Price, quart, 65c, postpaid, 82c; by express or freight, 1/2-gal., \$1.00; gal., \$1.75.



## PRATT'S BAG OINTMENT

The New Improved Bag Ointment—Relieves milking trouble due to caked bag, sore teats, bunches and inflammation. Penetrating, soothing. Large can, 60c, postpaid, 71c.

## PRATT'S R-P TABLETS

(Formerly Called Roup Tablets)

A wonderful remedy used in every civilized country because it cures. For fowls that sneeze, gasp and wheeze, also for those having a watery discharge from the nostrils and eyes. Prevents colds. Excellent for turkeys.

Price, 25c, postpaid, 28c; medium size, 50c, postpaid, 56c; large size, \$1.00, postpaid, \$1.10.



## PRATT'S CHICK TABLETS

(Formerly Called Diarrhea Tablets)

"The Baby Chick Life Saver." Pratt's Chick Tablets in the drinking water kills the specific organism which causes white diarrhea and saves the hatch. Use as a preventive when hens are laying, because it will prevent this deadly organism from developing in the egg. Price, 25c, postpaid, 27c; large size, 50c, postpaid, 53c.



## PRATT'S FLY CHASER

Why let your animals suffer needless torment from flies? Food energy used to fight flies is wasted as far as milk production is concerned. Horses, too, will do more work when relieved from fighting flies. Fly Chaser does not injure hair or animal when used as directed. Fly Chaser should be used in every stable, and every barn.

Price, 1/2-gal., 90c; 1 gal., \$1.50. By express or freight only.



## PRATT'S POULTRY WORM POWDER

This is the product to use for worming an entire flock at one time. Pratt's Poultry Worm Powder gets Round Worms, Tape Worms, and other Intestinal Worms of poultry and turkeys. One chicken saved will pay for sufficient powder to treat a large flock. Powerful, efficient, easy to use. Blackhead is usually caused from worms.

Price, 2-lb. pkg., 60c, postpaid, 73c; 4 1/2 lbs., \$1.20, postpaid, \$1.37; 12-lb. sack, \$2.00, postpaid, \$2.31; by express or freight, 25-lb. sack, \$3.50.



## PRATT'S LICE KILLER POWDER

The world's champion lice killer for poultry, hogs, cattle, rabbits and pets.

Price—14-oz., 25c, postpaid, 36c; 2 lbs., 50c, postpaid, 63c.

B-K—SEE PRATT'S S-H



## PRATT'S ROOST PAINT

A new, improved, nicotine sulphate formula—will kill lice and start your flock toward profits. It makes it easy, convenient and inexpensive to delouse every bird. You merely paint the roost and a small can goes a long ways.

Lice die over night while your flock rests in undisturbed sleep.

Now you can afford to delouse your birds. The low cost and efficiency of Pratt's Roost Paint makes it true economy—"just paint the roost."

1/2-pint, 75c, postpaid, 86c; pint, \$1.25, postpaid, \$1.38; quart, \$2.00, postpaid, \$2.17; by express or freight, gallon, \$6.00.

# Pratt's POULTRY AND ANIMAL REMEDIES

We Recommend Them as the Best That Money Can Buy. Try Them.

## PRATT'S GAPE COMPOUND

Millions of chicks are lost every year through "gapes." A little red worm in the windpipe, which causes death by strangling. Pratt's Gape Compound is the most effective guaranteed method of treatment known. Gives sure and quick relief.

## PRATT'S RED MITE SPECIAL

Is the most powerful liquid lice killer and mite destroyer ever put on the market. Painted and sprayed around the poultry house according to directions, it will keep it free of these blood-sucking pests. Economical, powerful, non-poisonous, safe, sure and guaranteed. **Quart, 70c, postpaid, 77c; 1/2-gal., \$1.15; gal., \$2.00.** By express or freight.



## PRATT'S HEALING OINTMENT

Apply Pratt's Healing Ointment to sores, cuts, scratches, wounds, burns, barbwire cuts. Skin eruption, eczema and itching are quickly cured. Corns, harness and saddle galls disappear in short order. Have this ointment handy at all times.

**Price, 35c, postpaid, 38c.**



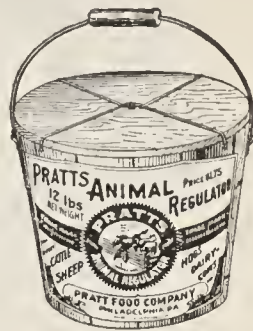
## PRATT'S SCALY LEG OINTMENT

Scaly leg is contagious, and while not fatal, is injurious to the bird and its sale value as well as its usefulness. Is guaranteed to cure. Also excellent as a dressnig for the feet and legs of show birds, increasing their "point" value.

**Price, 60c, postpaid, 70c.**

## PRATT'S ANIMAL REGULATOR

Builds up health and vigor of livestock. A wonderful conditioner and stock tonic. Stimulates health and quick growth of young. Helps hard working animals to thrive and stay in the pink of condition under the heaviest working schedule. Pratt's Animal Regulator is a combination of vegetables and minerals not found in feeds but which sharpens the appetite, improves the digestion, regulates elimination and builds up health, growth and energy—all at very little cost.



**Price—Large pkg., 60c, postpaid, 73c; 7-lb. pkg., \$1.20, postpaid, \$1.43. By express or freight, 25-lb. pail, \$3.25.**

## PRATT'S COW TONIC

Increases milk flow and makes it rich in butterfat. Enables the cow to turn more of the feed into milk and keep up the full flow for a longer period. A positive remedy for scours. A wonderful all-around tonic.

**Price—2 lbs., 65c, postpaid, 77c; 2—2-lb. cans, \$1.00, postpaid, \$1.19.**



## PRATT'S BOOKS FREE

**BABY CHICKS**—How to feed and care for them.  
**THE HOME POULTRY DOCTOR.**

**HAND SPRAYERS**—For Pratt's Disinfectant. (See page 121).

# LEE'S REMEDIES

## LEE'S GERMOZONE

A tonic; a bowel regulator; a system builder. The best preventive and cure for Roup, Cholera, Bowel Complaint and most poultry diseases. In more general use today than any other poultry remedy. Given twice a week in the drinking water to all fowls. It keeps them in prime condition. No poultryman should be without Germozone. Put up in tablets. **Price, 25c, postpaid, 27c; large size, 75c, postpaid, 78c.**

**GENUINE CEL-O-GLASS**—(See Page 114)

**VIO-RAY WINDOW FABRIC**—(See Page 114)

**A BOOK EVERY POULTRY RAISER SHOULD HAVE**

**Practical Poultry Farming**, by L. M. Hurd. Here are practical, useful, and money-making ideas on raising poultry for profit, no matter whether one is entirely green or has years of experience. Newly revised and completely brought up to date with all new discoveries in practical poultry raising. Complete in every detail. 160 illustrations, 478 pages. **\$2.50, postpaid.**



## LEE'S VAPO-SPRAY



For  
**COUGHS, COLDS  
and Simple  
BRONCHITIS**

*Use*

**LEEMULSION  
and VAPO-SPRAY**  
*The great DOUBLE treatment*

Vapo-Spray is a combination of bland oils that have a soothing and germicidal action. It is sprayed into the air of the poultry house at night until a light fog or mist of the beneficial oils is created. These are breathed by the fowls and gently work down through the air passages of the head, through the throat and windpipe, through the bronchial tubes and even into the lungs.

In most cases of Colds, Coughs and Bronchial Troubles, Vapo-Spray gives considerable relief within a few hours. The treatment should be continued, however, for three days and, in obstinate cases, even longer.

**Quart, 75c, postpaid, 88c; by express or freight, 1/2-gal., \$1.25.**

**WE WILL ACCEPT**

**approved coupons issued by relief agencies  
for Seed Orders at Catalog Prices**



**Paint the Perches**

Nothing you can do for your flock will pay greater dividends.

**Patented Formula**

Spreads Farther - Lasts Longer

Apply in the fall or by all means before brooding time in the spring. One pint treats 300 to 400 running feet of perches or 450 to 600 chickens.

Price: 2 oz. tubes 35c each; 5 ounce tubes 85c each; Pints \$2.00 each; Quarts \$3.00 each; Gallons \$8.50 each.

REG. U.S. PAT. OFF.  
**CELO-GLASS**  
U.S. PATENT 1,580,187



**NOW GUARANTEED FOR 5 YEARS**

Brings ultra-violet rays indoors. Keeps houses warmer. Can't break like glass or tear like cloth. Good for cold frames, hot beds, porches, storm sash, and many other uses; unbreakable. Only genuine Cel-O-Glass has 5-year guarantee and name on edge.

**PRICES:**

- 28 inches wide, per running foot, 32½c, or 97½c square yard.
- 36 inches wide, per running foot, 40½c, or \$1.21½ square yard.
- 48 inches wide, per running foot, 54c, or \$1.62 square yard.

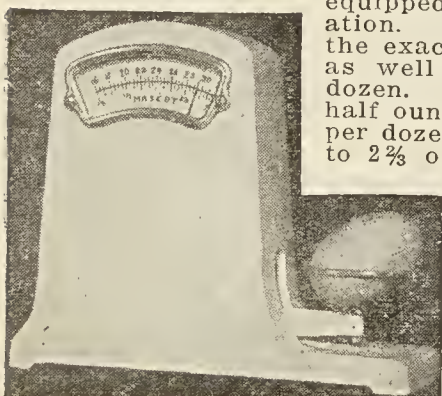
Above Prices Are All Prepaid

**NEW VIO-RAY WINDOW FABRIC**

Commonly Called "Glass Cloth"

Per square yard, 26c; 10 yards at 25c; 25-yard rolls at 24c; 50-yard rolls at 23c; 100-yard rolls at 22c, postpaid.

**THE MASCOT EGG GRADING SCALE**

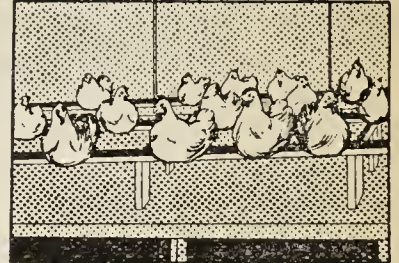


It is the only Scale equipped with double graduation. It shows instantly the exact weight of the egg as well as the weight per dozen. Dial graduated in half ounces—16 to 32 ounces per dozen eggs and from 1½ to 2½ ounces per egg. The Mascot conforms to the grading laws in all sections of the country. Grade your eggs and secure the top market price. Quick and accurate. Will last a lifetime. Price, \$2.95, postpaid. Pamphlet on request.

**"Black Leaf 40"**  
*Kills Poultry Lice*

When chickens perch upon roosts that have been "painted" with "Black Leaf 40" the heat from their bodies causes a slow release of fumes which penetrate the feathers and kill the lice, with no discomfort to the birds. The process goes on during the night, as the birds are sleeping, and furnishes the most desirable form of poultry lice control ever known.

**BLACK LEAF 40**



**WORKS WHILE THEY ROOST**

1 oz. — \$ .35, postpaid, \$ .40.. "paints"	15 ft. roost
5 oz. — 1.00, postpaid, 1.10.. "paints"	75 ft. roost
1 lb. — 2.25, postpaid, 2.36.. "paints"	200 ft. roost
2 lbs. — 3.25, postpaid, 3.38.. "paints"	400 ft. roost
5 lbs. — 5.85, by express .....	"paints" 1000 ft. roost
10 lbs. — 10.60, by express .....	"paints" 2000 ft. roost

**CARBOLA**  
The Disinfecting White Paint

Disinfects and Paints at the Same Time—Saving Labor and Money

A white paint and powerful disinfectant in powder form. Quickly mixed with water—no waiting or straining. Applied with brush or sprayer to all surfaces.

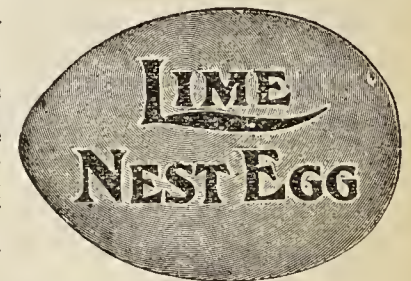
Use Instead of Whitewash—Full Directions on Every Package

5 lbs. ( 5 gals.) .....	\$ .75	Postpaid \$ .95
10 lbs. (10 gals.) .....	1.25	1.54
By Express or Freight		
25 lbs. (25 gals.) .....	\$2.85	
50 lbs. (50 gals.) .....	5.00	

**LIME NEST EGG**

Strong—Durable—Cheap

The Lime Nest Egg has been used by poultry raisers for many years. This egg has a smooth appearance; color, size and shape are almost an exact duplicate of a real chicken egg; will not break. 6 for 30c, postpaid, 39c; 12 for 50c, postpaid, 61c.



**CHINA NEST EGGS**

They induce the hen to lay where she should. With these there is no danger of getting stale eggs mixed with the fresh ones, or the hens acquiring the habit of egg eating. They are extra heavy and will not easily break. 6 for 20c, postpaid, 29c; 12 for 35c, postpaid, 45c.

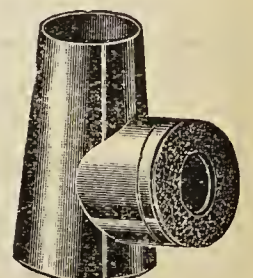


**EGG TESTER**

To test the fertility of eggs during the period of incubation. Used with an ordinary lamp in a dark room.

It will illuminate the interior of the egg and show if the chick is alive, and also show the size of air cell in the egg.

Price, 25c, postpaid, 35c.





# POULTRY SUPPLIES

Made of the Best Quality Heavy Galvanized Sheet Steel, Free from Imperfections

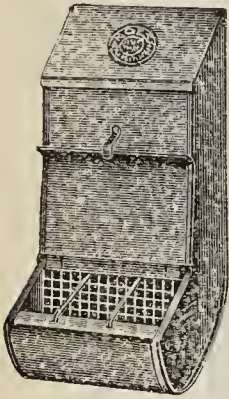
## TOP FILL—DOUBLE FILL FOUNTAINS



Drinking pans are designed to prevent chicks from getting wet and yet afford the proper amount of drinking space. Cone-shaped cover prevents roosting.

- No. D1 Fountain, 1 gal., 80c, postpaid, 95c.
- No. D2 Fountain, 2 gal., \$1.25, postpaid, \$1.45.
- No. D3 Fountain, 3 gal., \$1.50, postpaid, \$1.75.

## DRY MASH HOPPER



Made of heavy galvanized iron. The curved bottom keeps the feed within easy reach of the birds. Taper shape prevents the feed from clogging.

The wire grid prevents wasting the feed.

The sloping top prevents roosting on the Hopper.

When both covers are closed it is rat, mouse and weather proof.

- No. 36—12 in. wide, holds 12 qts., \$1.75, postpaid, \$1.85.
- No. 13—18 in. wide, holds 22 qts., \$2.10, postpaid, \$2.30.
- No. 37—24 in. wide, holds 32 qts., \$2.70, postpaid, \$2.95.

## AMERICAN FOUNTAIN AND FEEDER

Fits Any Mason Jar—Easy to Clean

**BEST FOR BABY CHICKS**



Note the Small Opening

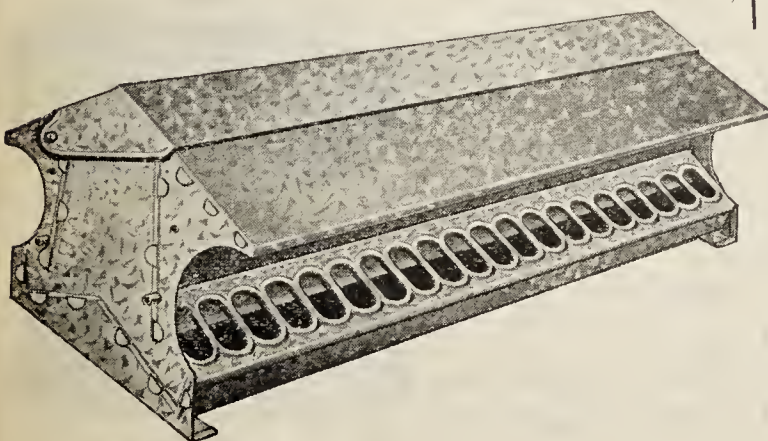
The American Fountain and Feeder is considered the best on the market. They lock by a twist of the wrist. Price does not include jar.

- 1 Feeder, galvanized, 25c, postpaid, 31c.
- 3 Feeder, galvanized, 60c, postpaid, 71c.
- 6 Feeder, galvanized, \$1.10, postpaid, \$1.23.

## CHICK FEEDING TROUGH



No. 57—24 inch.....40c Postpaid.....50c



Capacity Feeder CF24A

## BOTTOM FILL FOUNTAIN

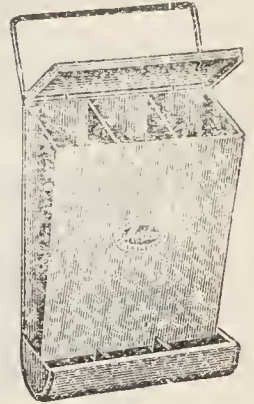
Made of heavy galvanized steel—two pieces, cone-shaped, easily filled and cleaned. Accurately made, inexpensive.



- No. B1 Fountain, 1 qt., 25c, postpaid, 35c.
- No. B2 Fountain, 2 qt., 35c, postpaid, 45c.
- No. B4 Fountain, 1 gal., 35c, postpaid, 55c.

## GRIT AND SHELL BOX

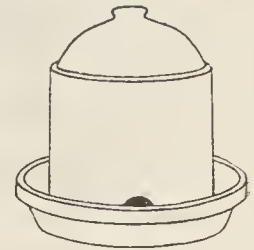
This self-feeding box can be set on the floor or hung on the walls as desired. The birds can help themselves at all times and the supply is kept clean. Made of heavy galvanized iron in two sizes.



- No. 9—3-compartment, 75c, postpaid, 90c.
- No. 90—4-compartment, \$1.05, postpaid, \$1.20.

## BUTTERMILK STONE FOUNTAIN

Are not affected by milk acids, makes an absolutely safe and sanitary feeder for buttermilk and sour milk. Made in two pieces. 1/2-gal., 65c; 1 gal., 90c.

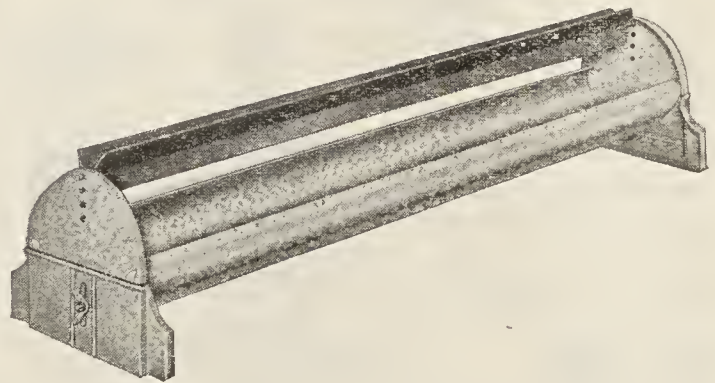


By Express or Freight Only.

## REEL TYPE CHICK FEEDER

“New Improved”

New all-metal reel adjustable to 4 positions with sanitary round trough and new adjustable ends.



This new Feeder is suitable for day old to six weeks old chicks. Turned flange prevents waste. Reel type prevents chicks from roosting on feeder.

- R024S—24 inches long, 45c, postpaid, 55c.
- R036S—36 inches long, 60c, postpaid, 70c.

## CAPACITY FEEDER

Wide cover protects contents from rain. Side wall and cover one piece construction. Hinged cover. Grills can be locked in upper position for feeding large birds. Length 36 inches.

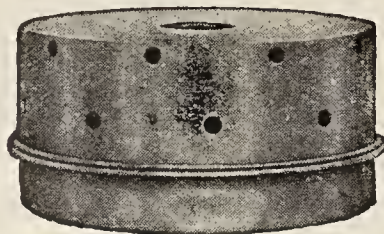
- CF24A, \$1.30, postpaid, \$1.50.

# POULTRY SUPPLIES

## LITTLE PUTNAM STOVE

The Little Putnam Stove is used under the drinking fountains to keep the water from freezing.

The oil tank holds three pints of oil and burns three to four weeks without re-filling. The wick never needs trimming. This Stove is absolutely fireproof and non-explosive.



Price, \$1.90, postpaid, \$2.00.

Price of parts of Putnam Stove: Wick holder, 10c each; wicks, 20c dozen; tank, \$1.00; burner, 60c; top, 60c, postpaid.

## INCUBATOR AND BROODER THERMOMETERS

Many a fine hatch is lost and many a fine brood of chicks killed by using a poor thermometer. Our thermometers are thoroughly tested and accurate, and are guaranteed by the manufacturers.

### Tycos Incubator Thermometer



Can be used with or without stand.

No. 5783—Incubator Thermometer, with stand retested and certified, \$1.15, postpaid, \$1.25.

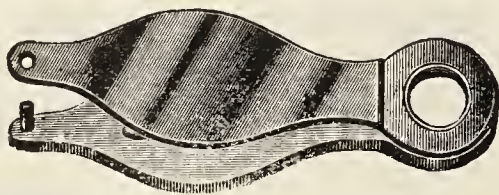
No. 5776—Incubator Thermometer, with stand, 90c, postpaid, 95c.

No. 5794—Brooder Thermometer Flat, metal fits any brooder, 65c, postpaid, 75c.



No. 5794 Brooder Thermometer

## S. N. & S. CO'S. POULTRY PUNCH



One of the most convenient Punches made. It is small and easy to operate, cutting a clean hole every time. Nickel plated.

Price, 25c, postpaid, 27c.

## CHAMPION LEG BANDS

This band is adjustable to fit any fowl. Held by double lock, it is impossible for them to loose off.



1-12...10c Postpaid...12c 1-50...30c Postpaid...32c  
1-25...15c Postpaid...17c 1-100...55c Postpaid...60c



## VICTOR LEG BANDS

Made of aluminum, adjustable with large black numbers on blue or red background. Color—Blue or Red.

1-12...30c Postpaid...32c 1-50...\$1.40 Postpaid...\$1.45  
1-25...75c Postpaid...77c 1-100...2.65 Postpaid...2.75

## SPIRAL COLORED LEG BANDS

Know Your Hens on Sight



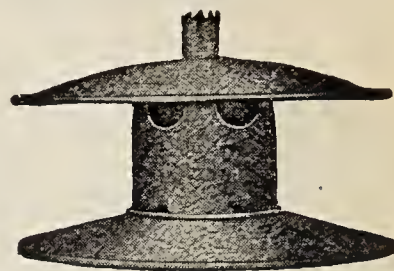
Give each hen a different color. Colors—Red, green, black, white, yellow, dark blue.

Order by number or specify breed and color wanted.

Sizes—No. 5, Pigeons; No. 6, Baby Chicks; No. 7, Bantams; No. 8, Leg-horns, Anconas, Campines; No. 11, Rocks, Orpingtons, R. I. Reds, Wyandottes, Minorcas, Houdans; No. 12, Brahmas, Cochins, Cornish, Langshans; No. 14, Turkey Hens, Geese; No. 16, Turkey Toms. 12—15c; 25—25c; 50—40c; 100—65c, postpaid.

## PUTNAM BROODER-HEATER

This Heater is so constructed that the heat is radiated onto the backs of the chicks, giving the natural effect of the hen, without the lice. Every Brooder Heater is accompanied by directions for building the home-made Brooder. Economical and easy to operate. Consumes less than a gallon of oil a month. This fire-safe Putnam Brooder-Heater requires tending only once a week and will deliver a regular supply of heat.

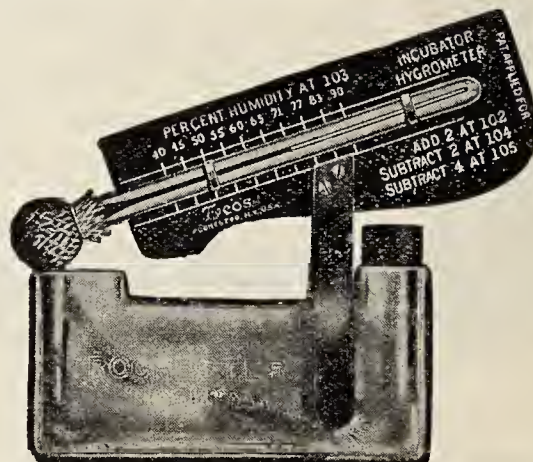


Will accommodate from 30 to 50 chicks.

Brooder-Heater, \$4.65 complete, postpaid, \$4.75.

Price of parts of Putnam Brooder-Heater: Top, \$2.50; tank, \$1.50; burner, \$1.25; wick holder, 20c; wicks, 40c per dozen, postpaid.

## TYCOS INCUBATOR HYGROMETER



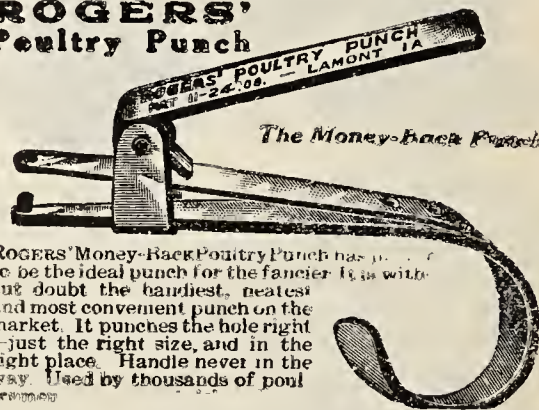
The Tycos Incubator Hygrometer determines the relative humidity in the egg-chamber of any incubator. A practical and satisfactory device for the purpose. Direct readings are obtained instantly without use of tables or calculations.

Price, \$1.65, postpaid, \$1.75.

Hygrometer Wicks, 20c each, postpaid.

## ROGERS' POULTRY PUNCH

**ROGERS'**  
Poultry Punch



ROGERS' Money-Back Poultry Punch has proved to be the ideal punch for the fancier. It is without doubt the handiest, neatest and most convenient punch on the market. It punches the hole right—just the right size, and in the right place. Handle never in the way. Used by thousands of poultry raisers.

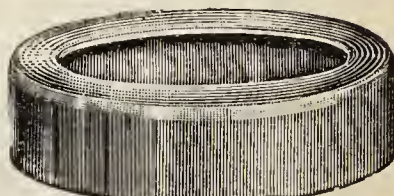
It is strongly made and is absolutely guaranteed to give satisfaction or your money refunded.

Price, 40c, postpaid, 42c.

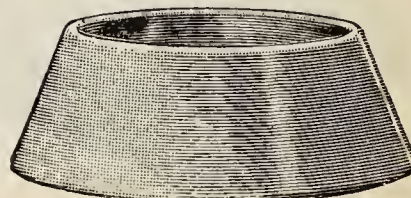
## PEERLESS FEEDING JARS

For Rabbits, Dogs, Foxes, Cats, etc.

Are made of fire clay, highly glazed, therefore easily cleaned, and can be kept absolutely sanitary at all times. 7 inches in diameter, heavy and cannot be tipped over. Prices:



No. 1



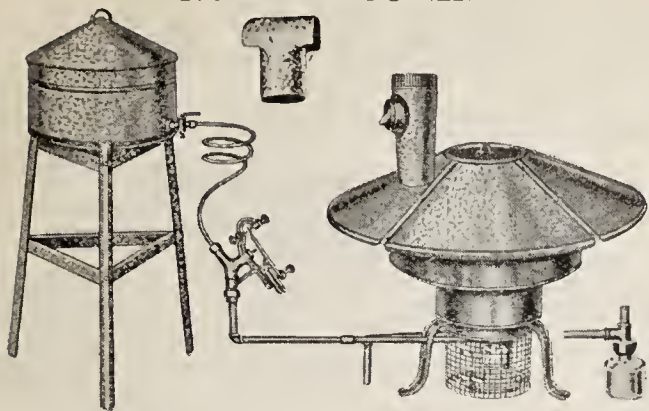
No. 2

No.

1. 35c, postpaid, 50c

2. 30c, postpaid, 43c

**NO. 132 BROODER**



**OUR NEW TWIN BLAST OIL-BURNING BROODER**

**Makes Chick Raising Easy**

Entirely automatic, absolutely trustworthy, burns distillate or kerosene with perfect combustion; tank holds 6 gallons.

The ideal Brooder for cold weather brooding as it warms the entire house, leaving no cold corners, which eliminates crowding and huddling.

The greatest value ever offered in this type of Brooder and you will marvel at its heating capacity and ease of operation. Recommended capacity 300 to 600 day-old chicks in building 10x12 feet.

**No Smoke, No Fumes, No Gas, No Soot**

**NEW AUTOMATIC VALVE** stops all worry about proper temperature. Once set at the desired temperature it automatically raises or lowers the oil flow as the temperature varies.

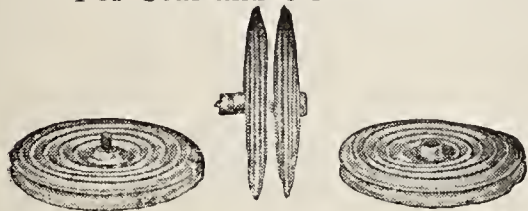
**SEDIMENT BOWL**—A new exclusive feature is the removable glass sediment bowl in the oil line. This bowl collects all water and dirt or impurities which if allowed to enter the burner would cause excessive carbon deposit.

Furnished with draft regulator, overflow pipe, 4 feet flexible copper tubing, 6 gallon fuel tank with strainer, etc., ready to operate. **STAND** for oil tank not included. No. 132. Weight 43 pounds.

Price, \$12.75, F. O. B. Helena.

**THERMOSTAT WAFERS**

**For Coal and Oil Brooders**



No. 33 for Coal Brooders.....each, 25c, postpaid, 30c  
No. 33S for Oil Brooders.....each, 25c, postpaid, 30c

**PARTS FOR QUEEN INCUBATOR**

No. 18 Wafer Thermostat, 4-in. double .....50c, postpaid, 55c  
Lamp Wicks, 1 in. or 1½ in.....5c each, 50c dozen  
Lamp Complete 6x4 either burner.....\$2.00, postpaid  
Lamp Bowl for 1 in. wick burner..... 1.00, postpaid  
Lamp Bowl for 1½ in. wick burner.... 1.00, postpaid  
No. 35 Lamp Burner for 1 in. wick..... .40, postpaid  
No. 30 Lamp Burner for 1½ in. wick.. .50, postpaid

**AUTOMATIC CHICK GREASER**

**Every Chick His Own Doctor**



It is the large lice which collect on the heads of young chickens which cause them to droop and die. Formerly, the only way to get rid of these lice was to catch each chick and rub grease on its head, but this slow and tedious process is not necessary since the invention of the Automatic Chick Greaser.

The wick around the upper part of the Greaser is saturated with oil (a mixture of two-thirds lard and one-third kerosene or black oil) and every chick which eats out of the pan will get its head thoroughly greased in a very few minutes. This apparatus saves much time and trouble and adds considerable to the profits.

Price, \$1.40, postpaid, \$1.50.

Germāco

**Hotkaps**

**Millions of HOTKAPS Guard Growing Crops**

HOTKAPS are waxed paper cones, easily set out over seed or growing plants. They guard against rain, frost, cold, wind, hail, birds and insects, and maintaining perfect mulch. Growth is forced and yield is increased 10 to 25 per cent. Crops mature 2 to 3 weeks earlier and bring premium prices.

**PRICES:**

- 1000 Hatkaps for \$10.25, postpaid, \$10.60.
- 250 Hotkaps with setter and tamper, \$3.75, postpaid, \$3.90.
- 100 Hotkaps with setter and tamper, \$2.50, postpaid, \$2.80.
- 1 steel setter and tamper, \$1.50, postpaid, \$2.35.
- 1 garden setter only, 50c, postpaid, 60c.
- 1 steel tamper only, 25c, postpaid, 30c.

Write for interesting pamphlet free. Write for special prices on 5 and 10 thousand lots.



**New Method of Plant Protection**

**UTILEX SPRAYER**

**UTILEX SPRAYER**

**"Puts the Liquid Where You Want It" Stream or Spray**



Price, 50c, postpaid.

The general utility Sprayer is a popular article for use in the home, laundries, dry cleaners, painting and decorating, in the garden; in fact, can be used for all purposes; you can use oil, kerosene, gasoline, water, polishes, insecticides, Semesan, disinfectants, etc. Very convenient for spraying indoor plants and flowers. Utilex is an all brass pump which fits into either of two containers. Tin or glass. See illustration. Full directions enclosed with each Sprayer. Price, 50c, postpaid.

**TREE TANGLE-FOOT**—The best remedy against ants, caterpillars and all tree crawling insects. Will remain sticky for months. 1 lb., 60c, postpaid, 71c; 5 lbs., \$2.75, postpaid, \$2.94.



**GRAFTING WAX**—Superior quality Grafting Wax. ¼-lb., 25c, postpaid, 29c; ½-lb., 35c, postpaid, 44c; 1 lb., 50c, postpaid, 60c.



# SPRAYING PAYS

## ACME Insecticides and Fungicides



A RELIABLE BRAND

### ACME PARIS GREEN

A rich emerald color and of fine fluffy physical character. Containing 55% arsenious oxide, it will give quickest control where extreme measures are necessary.

For use on: Potatoes, use 3 teaspoonfuls to gallon of water or 1 lb. to 50 gallons for potato bugs; also to mix with arsenate of lead for fruit tree spraying where quick results are necessary.

Prices— $\frac{1}{4}$ -lb., 20c, postpaid, 24c; 1 lb., 50c, postpaid, 61c. By express or freight, 5 lbs., \$2.25; 14 lbs., \$5.25. Ask for Price on Larger Quantities

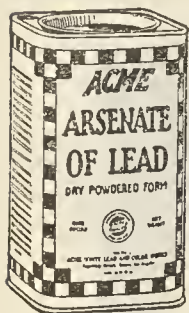


### ACME ARSENATE OF LEAD

The most favored arsenical insecticide found on the American market. It is safest to use on tender foliage and sticks well on the leaves. Recommended for fruit trees, vegetables, bushes (3 teaspoonfuls to gallon of water). Can be used as dust or spray.

Prices— $\frac{1}{2}$ -lb., 25c, postpaid, 34c; 1 lb., 40c, postpaid, 51c; 4 lbs., 85c, postpaid, \$1.02.

Ask for Price on Larger Quantities



### ACME GARDEN GUARD "Non-Poisonous"

A garden insecticide and fungicide for use as a dust. No water, no mixing, no muss.

For use on: Cabbage, cauliflower, tomato plants, melon vines, currants and gooseberries and other vegetables, and flowers and shrubs of many kinds.

Prices—1-lb. sifter carton, 35c, postpaid, 46c; 4 lbs., 85c, postpaid, \$1.04; 25 lbs., \$4.50.



### ACME BORDEAUX MIXTURE

Prevents blight, rot, mildew, scab, anthracnose and certain other fungous diseases. Almost every kind of vegetable, fruit and shrub can be greatly improved by the early use of Bordeaux Mixture. Use 8 level tablespoonfuls to gallon of water; 5 lbs. to 50 gallons of water.

Prices—1 lb., 35c, postpaid, 46c; 4 lbs., 85c, postpaid, \$1.02.

Ask for Price on Larger Quantities



### ACME APHIS SPRAY

An improved nicotine spray combining a soft fish oil soap with Black Leaf 40, suitable for the control of all kinds of aphids (plant lice), thrip, leaf hopper and many more hardy insects infesting rose bushes, flowers, shrubs, vines, bushes and trees. Mixes easily with any kind of water. Complete directions found with every package.

3-oz. collapsible tube, 35c, postpaid, 40c; 12-oz. tin, 95c, postpaid, \$1.05.



the open tube will keep dogs at a distance—replaces unsightly wire screens. Tubes—35c each or 3 for \$1.00. 12-oz. tube, 95c.

### ACME DAWG-GONE

Protect that evergreen—keep dogs away. Remove cap and hang tube of Dawg-Gone (opening down) in the lower branches of trees at points of approach. Not necessary to place tube in every tree unless standing alone. The odor slowly emanating from

### ACME LONDON PURPLE

A favored insecticide for 50 years. Now stronger and better than ever. London Purple is one of the lightest and fluffiest powdered insecticides on the market, assuring complete coverage and greatest adhesion to foliage.

For use on potatoes, cotton, tobacco, sugar beets and many other shrubs and vegetables affected by leaf-chewing insects.

Prices— $\frac{1}{4}$ -lb., 15c; 1 lb., 35c; 4 lbs., 60c.



### ACME ALL ROUND SPRAY

Flowers, vines, shrubs, roses, vegetables, need protection. All Round Spray contains the three leading remedies used by all large growers: Arsenate of Lead, Nicotine Sulphate and Bordeaux Mixture.

Perfect protection for the small user is assured by complete directions in spraying guide attached to every package.

Prices— $\frac{1}{4}$ -lb., 35c, postpaid, 39c; 1 lb., 85c, postpaid, \$1.00.



### ACME BAIT-M

(Will Kill Cut Worms)

An effective insecticide bait which will throw a ring of protection around shrubs, flowers and plants in garden and lawn.

For use against snails, cut worms, sow bugs, grasshoppers and many other insects which migrate along the ground.

Prices—1 lb., 40c, postpaid, 51c; 3 lbs., 75c, postpaid, 90c.



### ACME SPRAY SOAP

A (fish oil) soap effective in destroying many sucking insects and lice on plants, trees, ferns, etc. Also used extensively with cylinder oils in making oil emulsions to reduce the surface tension.

In use with Nicotine greatly increases the value of that spray.

Prices—1 lb., 35c, postpaid, 46c; 5 lbs., \$1.25, postpaid, \$1.44.



### ACME LIME SULPHUR

A standard 33° Baume lime and sulphur converted into a dry powder but having all the effectiveness of the liquid product when dissolved in water.

For use in dormant spraying against scale, peach blight, leaf curl and twig borer. Summer spraying against scab, soot, blotch, red spider and mite.

Prices—1 lb., 35c, postpaid, 45c; 5 lbs., \$1.50, postpaid, \$1.69.

Rid your home and premises of the embarrassing and health-injuring ant nuisance. Kill the ants in the nest. Ant-Kill Syrup is sold in connection with safe patented service cups which gives protection to birds, chickens, pets and children, yet readily accessible to ants which carry the syrup back to the nest. Attractive to Argentine and sweet-eating ants.

Prices: Cottage Set—3-oz. Syrup, 5 cups, 60c, postpaid, 70c.

3-oz. bottle Syrup, 25c, postpaid, 30c;  $\frac{1}{2}$ -pint Syrup, 50c, postpaid, 60c; 1 pint Syrup, 75c, postpaid, 87c.

Service Cups—10c each, postpaid, 13c.



WRITE FOR FREE SPRAYING GUIDE

# INSECTICIDES AND FUNGICIDES

FOR INSECT PESTS AND FUNGUS GROWTHS

## SPRAY



It destroys Aphis (plant lice), Thrips, Leaf-hoppers on all tree, bush and vine fruits, vegetables, field crops, flowers and shrubs, and all sucking insects. May be combined with other sprays. As a Livestock Dip it is absolutely the best and is recommended by the Livestock Sanitary Board of Montana as being practically the only dip that will kill Scab Mites, Lice, Ticks, and Mites.

- 1 oz.—\$ .35, postpaid, \$ .40.....makes 6 gallons
- 5 oz.— 1.00, postpaid, 1.10.... 25 to 75 gallons
- 1 lb.— 2.25, postpaid, 2.30.... 80 to 240 gallons
- 2 lbs.— 3.25, postpaid, 3.35....160 to 500 gallons
- 5 lbs.— 5.85, by express.....400 to 1250 gallons
- 10 lbs.— 9.85, by express.....800 to 2500 gallons

## A SUCCESSFUL REMEDY FOR CABBAGE MAGGOT, ETC.



For destroying and preventing maggots, grubs and worms that infest turnips, radishes, beets, rutabagas, cabbage, cauliflower, etc.; also recommended for combating crown borers in strawberries.

½-pint, 50c, postpaid, 60c; pint, 75c, postpaid, 86c; quart, \$1.25, postpaid, \$1.38. Express or freight, gallon, \$2.50.

**COPPERCARB—(For Spring Wheat treatment)—**A 20% copper carbonate powder for dusting to prevent smut on wheat, sorghums, oats, etc. More convenient and economical than the wet formaldehyde method. Tested seed germinates much better. Use three ounces (equals 3 heaping tablespoonfuls) Coppercarb to a bushel of grain. 5 lbs., \$1.25, postpaid, \$1.44.

**CORONA 50% COPPER CARBONATE—(For Winter wheat treatment)—**Use 3 ozs. (equals 3 heaping tablespoonfuls of Corona 50% Copper Carbonate to bushel of grain. 5 lbs., \$1.85, postpaid, \$2.05.

**CUT WORM KILLER—(See Acme Bait-M)**

**DUSTING SULPHUR—**For mildew. ½-lb., 25c, postpaid, 35c.

**GRAPE DUST (Hammond's)—**To prevent mildew on roses, gooseberries, flowers, etc. Very effective. 5 lbs., \$1.50, postpaid.



**VOLCK—**A powerful insecticide for nursery, greenhouse and garden. Volck gives results because it successfully controls scale, mealy bug, white fly, red spider and mites, aphis, caterpillars and rose mildew, and all leaf-eating insects on fruit trees and all kinds of nursery stock, etc.

- Pint .....50c, postpaid, 61c
  - Quart .....75c, postpaid, 92c
  - Gallon .....\$2.00, postpaid, \$2.29
- By Express or Freight, 5 Gallons, \$5.00.

**TREE PAINT—**Prevents decay. A penetrating paint that is not affected by heat, cold or moisture. Quart, \$1.00, postpaid, \$1.20. By express, gallon, \$2.70.

**WEED KILLER—**Kills weeds thoroughly by application of this liquid. It is a great labor saver. Use only on paths, drives, gutters and places where no growth is wanted. One gallon makes 50 gallons, sufficient to cover 100 square yards of surface. Prices—1 quart, 60c, postpaid, 75c; gal., \$1.90, by express only.



**SLUG SHOT — (Hammond's)—**A non-poisonous remedy for currant worms, rose slugs, cabbage worms, and almost any soft-shelled insects that infest the garden. Dust or spray. 1-lb. perforated box, 25c, postpaid, 35c; 5 lbs., \$1.00, postpaid, \$1.19. By express or freight, 25 lbs., \$4.15.

## ANT KILLER

A VERY EFFECTIVE AND MUCH NEEDED PRODUCT FOR USE EVERYWHERE

Sprinkle a small quantity of the Key Brand Ant Killer around the ant holes. The ants carry the preparation into their holes, where they eat it and die. A very small quantity will quickly kill off the entire colony.

Packed only in individual Improved Containers. Price, 50c, postpaid, 60c; \$5.50 per dozen by express.



## TRI-OGEN

The all-purpose spray

Fungicide—Insecticide—Plant Stimulant

Complete Protection against Plant Insects and Diseases

In the past, Mildew and Black Spot have been most difficult to combat. However, these diseases are now easily controlled with the Tri-ogen Spray Treatment, which gives COMPLETE protection against all diseases and insect pests. It is easily applied and also acts as a plant stimulant—producing vigor in growth with resultant luxurious blooms, heretofore considered impossible. The Tri-ogen Spray Treatment applied weekly, from early season until late frost, makes it possible for the amateur to achieve the success, in many cases, comparable to the professional grower.

TRI-OGEN was officially adopted for the exclusive protection of the Garden of 16000 Roses, at the CENTURY OF PROGRESS, Chicago World's Fair.

### PRICES:

- Small Kit, 3 lbs. (makes 16 quarts).....\$1.50
- Medium Kit, 8 lbs. (makes 64 quarts)..... 4.00
- Large Kit, 15 lbs. (makes 52 gals.), by express 6.00
- Estate Kit, 56 lbs. (makes 128 gals.), by exp...20.00



KILLS ANTS AND GARDEN INSECTS

Kill plant insects new easy economical way. One ounce of New Ever Green Spray makes 6 gallons of spray; kills both chewing and sucking insects. Harmless to men, plants and animals. Easy to use. Just mix with water and spray. Full instructions with every bottle. 1-oz. bottle, 35c, postpaid, 39c; 6-oz. bottle, \$1.00, postpaid, \$1.10; pint, \$2.00, postpaid, \$2.10; 1 gallon, \$12.00, by express only.

## ATLACIDE

CHLORATE WEED KILLER

ATLACIDE, the CHLORATE WEED KILLER, is a powder manufactured expressly for eradicating undesirable vegetation. It is economical. It is non-poisonous. ATLACIDE is recommended by the Governmental Agricultural Departments. It may be applied directly to the weeds as a dust, or dissolved in water and used as a spray.

- 1-lb. Sifter Top Can .....50c each (Kills approx. 100 sq. ft. of weeds)
- 15-lb. drums, by express.....\$3.50 each (Kills approx. 1500 sq. ft. of weeds)
- 50-lb. drums, by express.....14c per lb. (Kills approx. 5000 sq. ft. of weeds)
- 100-lb. drums, by freight.....13½c per lb. (Kills approx. 10,000 sq. ft. of weeds)

**NAPHTHALENE—**A soil insecticide; prevents and repels all soil pests such as cut worms, slugs, snails, beetles and other insects. Prices—1 lb., 25c, postpaid, 36c; 2 lbs., 40c, postpaid, 53c; 4 lbs., 75c, postpaid, 93c. For larger quantities write for prices.

## RODENT EXTERMINATORS



**MOUSE SEED.** The most satisfactory mouse exterminator ever sold. A natural treated seed which attracts the mice. They chew out the inside kernels and thirst then drives them out to die. No baits, no traps, no muss. "A saucer and seed is all you need."

Package, 25c, postpaid, 28c; 1-lb. pkg., \$1.50, postpaid, \$1.60.



### GOPHER POISON Kill-Em-Quick

Kills gophers, squirrels, prairie dogs and field mice. Endorsed by the U. S. and Canadian Governments, County Agents, Farmers' Clubs, etc. Is found to be economical and effective. Full directions on every package. Satisfaction guaranteed or money refunded. Ready to mix with your own grain. Package sufficient for 40 acres, 75c, postpaid, 84c; 100 acres, \$1.50, postpaid, \$1.63.

Package, 25c, postpaid, 28c; 1-lb. pkg., \$1.50, postpaid, \$1.60.

### CYANOGENS—(Kills)



When used as per directions it gives off a gas that is deadly to rodent and insect pests, and kills them almost immediately. Cyanogas will kill gophers, rats and mice, ants, fleas, moles, snails, slugs, squirrels, wire worms, etc. The pests don't have to eat Cyanogas or even touch it. It gets them wherever they are; none can escape it. Cyanogas is easy, quick and thorough. "It kills."

**CYANOGENS—Gramlar**—To use with a spoon. 1-lb. can, 75c, postpaid, 85c; 5-lb. can, \$2.00, postpaid, \$2.19. By express or freight, 25-lb. can, \$6.00; 100-lb. can, \$20.00.

**CYANOGENS—A Dust**—Quick acting; can be used in the Cyanogas Duster. 1-lb. can, 75c, postpaid, 85c; 5-lb. can, \$2.50, postpaid, \$2.69. By express or freight, 25-lb. can, \$6.00; 100-lb. can, \$20.00.

**CYANOGENS ANT KILLER**—A small amount injected into the ant nest will destroy the queen and worker ants instantly. Special 4-oz. can, 30c, postpaid, 36c.

### GAS BALLS

Kills squirrels, gophers, and prairie dogs at a small expense and no danger to stock; non-explosive, non-poisonous to handle and sure to kill. Just light sharp edge of gas ball and roll into the hole, and cover so the fumes cannot escape.

Price—Doz., 50c, postpaid, 61c; carton to 125, \$3.75, postpaid, \$4.14. Case (1,000), \$24.75, F. O. B. Helena.

## PLANT FOODS AND FERTILIZERS



Made in Montana by the A. C. M. Co.

### TONE UP YOUR PLANTS WITH PLANTONE

All plants must be fed. Even the best seeds and plants will not produce satisfactory results if grown in an impoverished soil.

Scientifically prepared and specially adapted for Montana lawns and gardens.

Enjoy the luxury of green, weedless, velvety lawns; beautiful, luxuriant flowers; and healthy, earlier maturing vegetables. Feed Plantone to everything you grow.

Odorless, free from weed seed, easy to apply.

1 lb., 15c, postpaid, 25c; 5 lbs., 50c, postpaid, 70c. By express or freight, 10 lbs., 85c; 25 lbs., \$1.60; 50 lbs., \$2.75; 100 lbs., \$4.50.



### NITRATE OF SODA

A fertilizer for all crops; quick in action and hastens the maturity of crops fully two weeks. It should not be applied until the plants are above the ground. Do not allow solution to touch foliage. Dissolve 1 oz. to 2 gals. or 1 lb. to 50 gals. 2 lbs., 25c, postpaid, 38c; 5 lbs., 60c, postpaid, 79c. By express or freight, 25 lbs., \$3.00; 50 lbs., \$3.50; 100 lbs., \$6.00.

## VIGORO

Complete Plant Food

This scientifically balanced plant food furnishes all of the nourishment needed to produce beautiful, healthy lawns, flowers, shrubs and trees, as well as delicious vegetables. It is clean, odorless and economical; 4 pounds feeds 100 square feet of lawn or garden, properly.

Trial package, 10c, postpaid, 19c; 5 lbs., 50c, postpaid, 69c; 10 lbs., 85c postpaid, \$1.15. By express or freight, 25 lbs., \$1.60; 50 lbs., \$2.75; 100 lbs., \$4.50.

## STIM-U-PLANT

PLANT STIMULANT TABLET

Glorious Gardens—Perfect House Plants

THE MAGIC FERTILIZER IN TABLET FORM  
The Most Modern, Efficient and Scientific Method of Fertilizing Growing Plants

These tablets contain highly concentrated, immediately available forms of plant food for stimulating fruit, flower, vegetable and ornamental plants, and may be used in liquid or tablet form. Full directions on every package.

Trial size ..... \$ .10, postpaid, \$ .12  
Small size, 30 tablets..... .25, postpaid, .30  
Medium size, 100 tablets..... .75, postpaid, .85  
Large size, 1,000 tablets..... 3.50, postpaid, 3.70

### BONE MEAL

A well known fertilizer for all purposes; safe and effective. 1 lb., 10c, postpaid, 21c; 5 lbs., 35c, postpaid, 54c. By express or freight, 25 lbs., \$1.10; 50 lbs., \$2.20; 100 lbs., \$4.00.

### NEWEST, QUICKEST WAY TO APPLY PLANT FOOD TO YOUR LAWN

PRICE 55c—POSTPAID \$1.00



The old messy way is done away with by the use of this new patented device.

Packed in a compact box—full instructions for assembling in the package.

It is so simple to operate that a child can run it. No wasting of fertilizer as it is efficient and does the fertilizing quickly. You'll find it fun to operate it. Can also be used for sowing lawn grass.

HUDSON SPRAYERS AND DUSTERS

HUDSON PERFECTION



An outstanding value in clamp top sprayers. Applies whitewash, cold water paints, insecticides, disinfectants. Practical for the farmer, fruit grower, truck gardener, poultryman, dairyman. Tank holds 3 3/4 gallons. Beautifully lithographed in two colors. Furnished in galvanized or copper. Pump is seamless brass tube. Attaches to tank by heavy pressed steel friction lock. Furnished with 24 in. high pressure spray hose, 18 in. brass extension rod and solid brass nozzle with various discs. Packed one in heavy fibre carton. Weight approximately 10 pounds. Price, \$6.25, postpaid, \$6.55.

Price, \$6.25, postpaid, \$6.55.

HUDSON STERLING SPRAYER

For work requiring high pressure. Tank 7 1/2 x 21 inches. Holds 4 gallons. All seams riveted with brass rivets and heavily soldered. Made of first quality galvanized or copper sheets.



Pump of seamless brass tubing, 1 3/4 x 15 1/2 inches. Sealed into tank by malleable top cap which screws onto cast brass tank collar, an exclusive Hudson feature. Malleable "D" pump handle. Fitted with 27 inches of discharge hose, 24-inch brass extension rod, and brass adjustable nozzle. Weight about 10 pounds. Price, \$4.50, postpaid, \$4.75.

**HUDSON THRIFTY**—This Sprayer is particularly adapted for the backyard garden or small truck farm; for use around the chicken house, dairy barn, hog pen, or for disinfectants in hotels, restaurants, etc. Tank 6 1/2 inches in diameter, 17 inches long; capacity about 2 1/2 gallons. Made of galvanized steel. Price, \$3.95, postpaid, \$4.25.

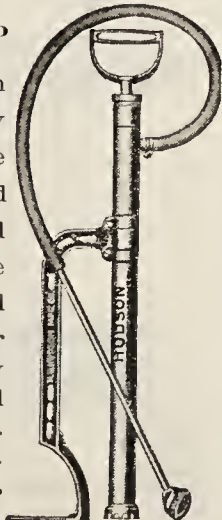
**EXTRA HOSE**—3/8-inch, for Perfection, Sterling and Thrifty Sprayers, 15c per foot in any length.

We keep on hand extra parts for Perfection, Sterling and Thrifty Sprayers.

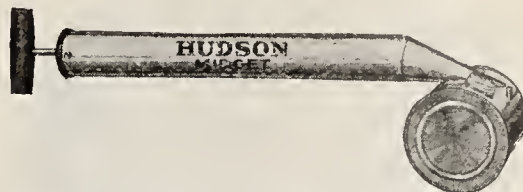
Perfection nozzle, \$1.50, postpaid, \$1.60; outside disk, 10c; inside disk, 10c; fine spray disk, 10c; washer, 6c; nozzle cap, 50c; nozzle screen, 10c; ball, 25c; gaskets, 15c; shoulder strap with snaps, 35c; valve spring for bottom of pump, 15c; handle, 35c, postpaid, 45c; pump plunger, leather, 10c; nozzle and extension rod with hose and clamps attached, \$2.25, postpaid, \$2.35.

HUDSON MODOC SPRAY PUMP

A double acting, continuous high pressure pump of larger capacity than the Marvel. Adapted for use with insecticides, disinfectants, cold water paints, etc. High pressed steel foot rest for use with large pails, half barrels, etc. Valves and plunger leathers accessible for cleaning. Fitted with 3ft. of spray hose, 12 in. iron extension pipe and brass, disc type adjustable nobble. brass, disc type adjustable nozzle. Weight 5 lbs. Price, \$3.75, postpaid, \$3.90.

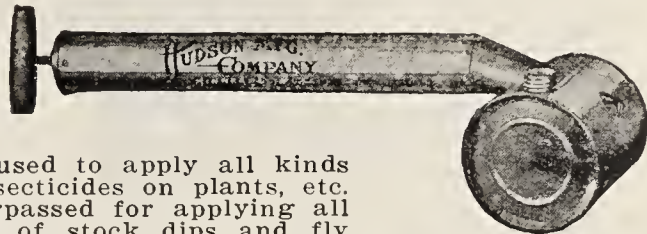


HUDSON MIDGET SPRAYER



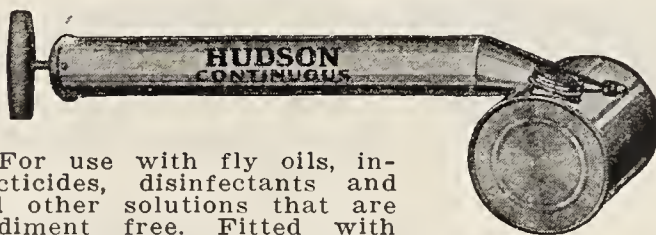
Is a small, compact, substantial and very efficient Sprayer. The Midget is ten inches long, capacity one pint. Price, 35c, postpaid, 45c.

HUDSON MISTY SPRAYER



Is used to apply all kinds of insecticides on plants, etc. Unsurpassed for applying all kinds of stock dips and fly killer on cattle and horses. Made of tin and holds 7 quart. Price, 50c, postpaid, 60c.

HUDSON CONTINUOUS SPRAYER

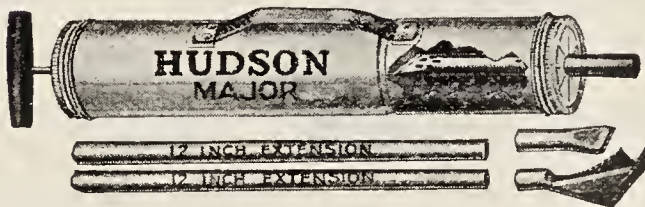


For use with fly oils, insecticides, disinfectants and all other solutions that are sediment free. Fitted with brass syphon, tube and nozzle to prevent corrosion. Adjustable for any type of Spray from frog to solid stream. Absolutely will not spit. Price 85c, postpaid, 95c.



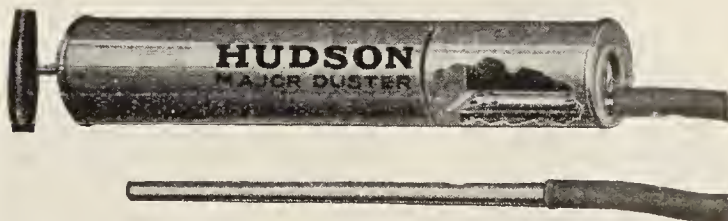
**HUDSON CORPORAL DUSTER**—A Duster for the housewife. Will handle any insect powder to exterminate roaches, ants, water bugs, etc. Also for house plants. Price, 15c, postpaid, 20c.

HUDSON MAJOR DUSTER



For use with Paris Green, Arsenate of Lead, and similar poisons. Heavy tin pump, fitted with air valve to prevent powder entering pump. Large filler cap. Equipped with 12-in. extension tube and two tips. Price, \$1.30, postpaid, \$1.40.

HUDSON CYANOGAS DUSTER



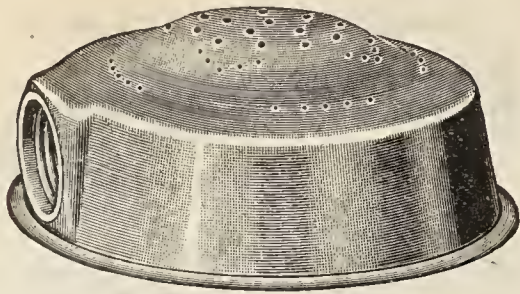
The Cyanogas Major Duster is especially designed for handling Cyanogas. Equipped with 12-inch pipe extension and a 12-inch piece of flexible tubing. This facilitates reaching underground passages of gophers, rats, moles, etc.

Large filter cap. Strainer prevents clogging and insures uniform volume of discharge. Used for Cyanogas to kill gophers. Price, \$1.35, postpaid, \$1.45.

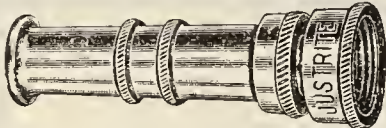
HUDSON CRANK DUSTER

**HUDSON CRANK DUSTER**—The Hudson Duster develops a powerful air blast. It can be set to feed exactly the amount of powder required. Equipment consists of two nozzles, two elbows, a wye connection, and four 15-inch tubes. Price, \$12.75, postpaid, \$13.25.

LAWN SPRINKLERS



**THE SQUARE FOUNTAIN SPRINKLER**—The lower holes throw a wide spreading square, from the crown is emitted a volume of mist. It will sprinkle along the walk and edges without throwing water over the passerby. Made of heavy brass. Price, 65c, postpaid, 75c.



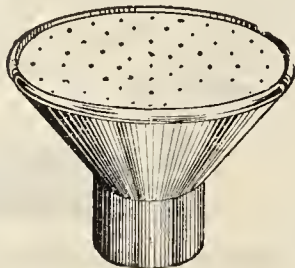
**JUSTRITE SPRAY NOZZLE**—The brass nozzle for hand use; will throw a straight stream, also fine or coarse spray, and the shut-off is positive; recommended by all. Price, 50c, postpaid, 59c.



Twin

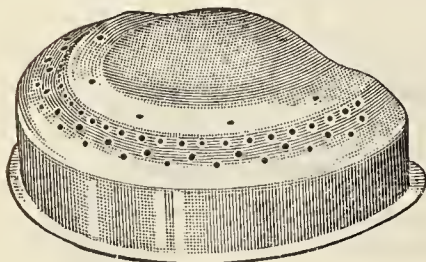
**"TWIN" SPRINKLER**—Made of zinc metal and cannot rust. Will cover the lawn evenly for 16 feet radius. Very popular. Price, 45c, postpaid, 51c.

**"ROSE" or "BOSTON" SPRINKLER**—A good serviceable, low priced Sprinkler, throwing the well known rose spray. Works well on either high or low pressure. Made of brass with a heavy cast brass base. Price, 80c, postpaid, 90c.

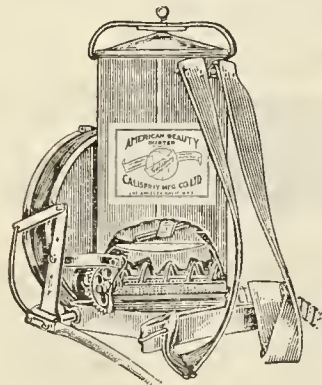


**"HANDY" FOUNTAIN SPRINKLER**

**"HANDY" FOUNTAIN SPRINKLER**—Not very big, costs very little; it throws all the water away from the hose end, giving a beautiful fountain spray. No tipping over; just walk up to it and adjust it after the water is turned on. Made of heavy brass. Price, 50c, postpaid, 55c.



**THE AMERICAN BEAUTY DUSTER**



The most powerful hand Duster made. Has a large, powerful bellows, that throws dust to the tops of trees. A man will average eight acres per day on trees. Dusts truck crops at an average walking speed, and dusts the under side of leaves. Has a spiral agitator that feeds the dust directly into the moving air blast; does not choke or clog. Has an efficient regulator for discharge control. It is considered the standard of efficiency by all authorities. Price, \$18.00. Write for leaflet of the American Beauty Dust Sprayer.

efficiency by all authorities. Price, \$18.00. Write for leaflet of the American Beauty Dust Sprayer.

PETUNIA  
NEW ALL AMERICAN  
MARTHA WASHINGTON  
See Page 48. Price, pkt., 25c



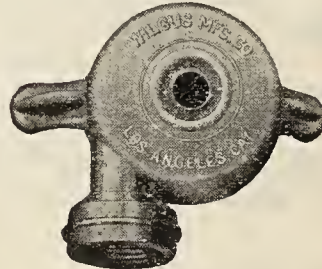
Fan

**FAN SPRINKLER No. 8**—Made of zinc metal and shaped so that it will water a bed on one side only. A most convenient Sprayer. Price, 35c, postpaid, 41c.

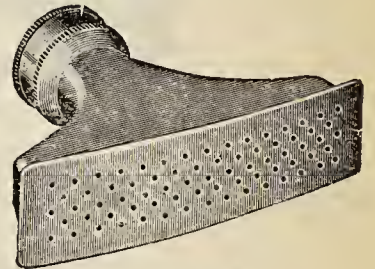


C. B. G.

**C. B. G. SPRINKLER**—"Cheap but Good"—Is deservedly very popular on account of low price. Price, 35c, postpaid, 46c.



Wilgus No. 1



Flaring Rose

**FLARING ROSE SPRINKLER**—Especially adapted for flowers and delicate foliage. It throws a fine spray. Price, 60c, postpaid, 70c.

**"WILGUS" NO. 1**—The original Wilgus Sprinkler; one of the leaders of the type, and one of the best. Works well on all pressures. Price, 60c, postpaid, 70c.

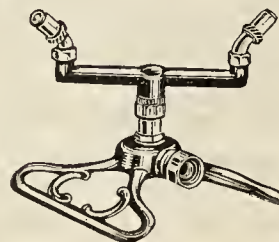


Busy

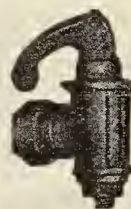
**THE BUSY**—One of the best distributors of water on the market. Covers a circle of about 30 feet in diameter, very uniformly. The Busy is a very popular Sprayer. Price, \$1.05, postpaid, \$1.20.

**PARKSIDE LAWN SPRINKLER**

(New Improved)



A new Lawn Sprinkler for any kind of sprinkling; will operate efficiently with a high or low water pressure, sprinkling a fine mist to a coarse stream, from a large circle to the smallest circle. For stationary sprinkling over a small or large area. Price, \$1.95, postpaid, \$2.10.

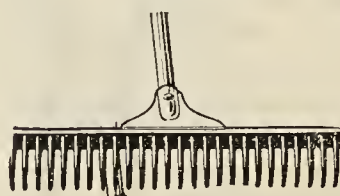


No. 71  
Bordeaux Nozzle  
Default \$1.00

**BORDEAUX SPRAY NOZZLE**—It is a general purpose spray nozzle. Throws a solid stream, coarse or fine mist, or it may be cut off. Excellent nozzle also for whitewashing, disinfecting, etc. Price, \$1.00, postpaid, \$1.10.

**"GUMFINGER" LAWN RAKES**

An Ideal Gardening Tool



The teeth are live, resilient rubber, stiff enough to rake clean, but flexible enough not to tear or uproot the grass. Rakes cleanly over rough surfaces. The rubber teeth adjust themselves to every irregularity in the ground. Light and easily handled.

"Gumfinger" Lawn Rakes are tough and resist wear. They can't rust or break. Price, each, 16-inch, \$1.00, postpaid.



**THE CYCLONE PLANTING AND PICKING BAG**

A combination of convenience and comfort for the one who plants potatoes, picks apples, gathers seed corn, etc. Made from heavy duck and has a heavy adjustable web strap. The mouth of the bag is fitted with a steel frame which keeps it open. It leaves both hands free. **Price, 50c, postpaid, 60c.**

**CORN AND POTATO PLANTERS**



No. 306

No. 302

**ECLIPSE ROTARY CORN PLANTER**—The Eclipse is the most perfect Rotary Corn Planter on the market, having a positive feed and four changes of discs. **Price, \$2.50, postpaid, \$2.75.**

**ACME CORN PLANTER No. 306**—Works in any soil; has a flexible and adjustable iron drop, and does not wear the bresh. Strong, durable, reliable. **Each, \$2.00, postpaid, \$2.20.**

**ACME POTATO PLANTER No. 302**—A very handy tool, with jaws of crucible steel, points polished, galvanized iron. Height, 36 inches. **Price, \$1.75, postpaid, \$1.95.**



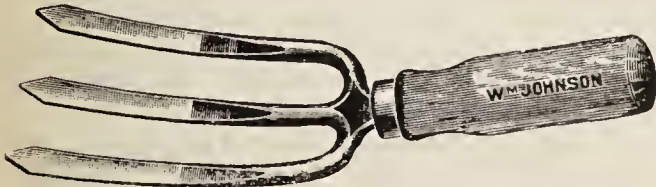
**ASPARAGUS KNIFE**—This Asparagus Knife is made of the best steel; cutting edges are hardened and tempered to stand rough usage. Used also as digger and weeder for long tap-rooted weeds such as dandelions. **Each, 45c, postpaid, 53c.**

**WEEDERS**



**LANG'S HAND WEEDER**—One of the handiest tools yet devised for weeding and thinning out. **Each, 18c, postpaid, 23c.**

**WEEDING FORK**



**GARDEN WEEDING FORK No. 300**—3-tine, very strong, useful tool. **Each, 50c, postpaid, 55c.**

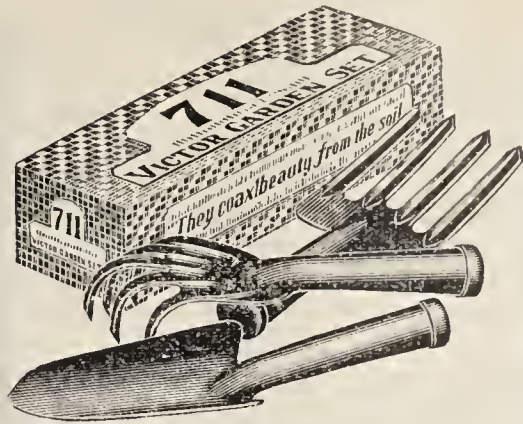
**DIBBLE**

For Transplanting Vegetable Plants, etc.

**DIBBLE — No. 220**—Iron Dibble, usual size; handiest tool ever made for transplanting cabbage, etc. **Each, 55c, postpaid, \$1.00.**



**VICTOR GARDEN SET**



An All-Metal Fork, Trowel and Weeder

Made of genuine normalized steel, they are exceptionally strong and efficient. Durable green enamel finish prevents rust and makes them easy to clean. Sold in sets only. **Per set, 60c, postpaid, 70c.**

**TROWELS**



**NO. 211**—The blade and shank are made of one piece of steel. The blade is finely polished. The rear part and shank are enameled a nice blue. Polished hardwood handle. Heavy steel ferrule. Very strong. **Price—6-inch blade, 85c, postpaid, 95c.**

**NO. 213**—Made of cold rolled steel, bright blades, malleable iron shanks firmly riveted. **Price—6-inch blade, 25c, postpaid, 30c.**



**NO. 216**—Ladies' Flower Trowel. Riveted by new method. **Price—6-inch blade, 20c, postpaid, 28c.**

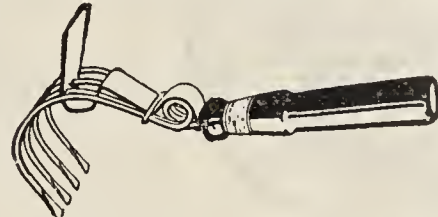


**NO. 217**—Transplanting Trowel. The blade and shank are made of one piece of heavy sheet steel. **Price—6-inch blade, 25c, postpaid, 33c.**

**WEEDERS**



**EXCELSIOR WEEDER**—A very useful tool for weeding seed beds, etc. **Each, 15c, postpaid, 20c.**



**MAGIC WEEDER**—Destroys the weeds and leaves the earth about the roots themselves. **Price, 55c, postpaid, 62c.**

**MAGIC WEEDER NO. BB**—A tool light enough and long enough; 36-inch handle for use with one hand without stooping. **Price, each, 45c, postpaid, 55c.**

**WATERING CANS**



Round, regular style, made of heavy galvanized iron, wide spouts, with removable rose, and also equipped with radiator filling spout. Made well and substantial.

8 quart .....	\$1.00
10 quart .....	1.15
12 quart .....	1.25
16 quart .....	1.50

By Express Only

**PRUNING KNIVES**

Good grip wooden handles with three-inch blade.

- No. 5C—3 3/4-inch blade.  
Each, postpaid .....\$1.90
- No. 2C—4-inch blade.  
Each, postpaid .....\$2.10



**WATER'S TREE PRUNERS**

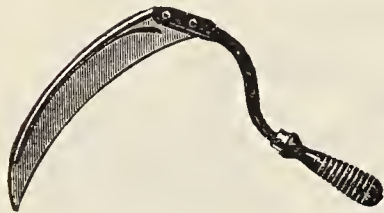
The best Pruner on the market. Cuts limbs up to 3/4-inch in diameter. The spring on the handle resets the cutting blade.

**PRICES**

- 10-ft. ....\$2.75
- 12-ft. .... 3.00
- Tree Pruner Springs, each.... .30
- Tree Pruner Blades, each..... .50

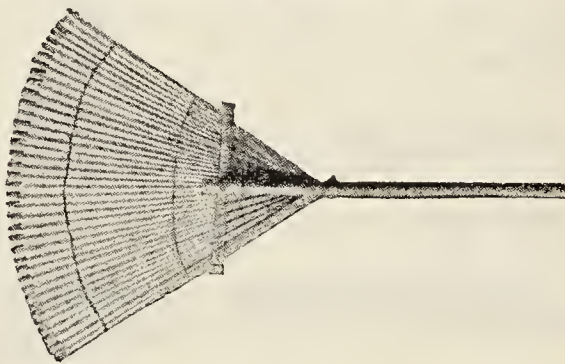
Tree Pruners Cannot be Sent by Parcel Post

**LITTLE GIANT GRASS HOOK**



Is a miniature scythe and cuts like a scythe. Very handy for cutting grass, etc. A very useful article; 12-inch blades. Price, 85c, postpaid, 90c.

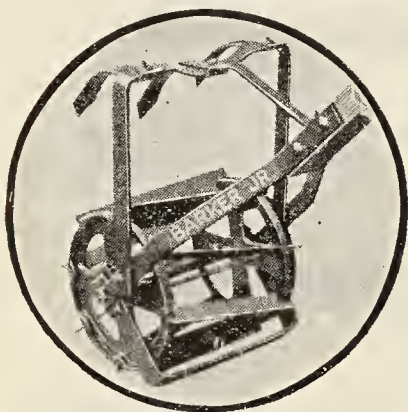
**JAPANESE BAMBOO RAKE**



All bamboo, very light, though durable. Handy for raking leaves, etc. Only 25c each; 2 for 45c.

**BARKER WEEDER, MULCHER AND CULTIVATOR**

"Makes Gardening 10 Times Easier"

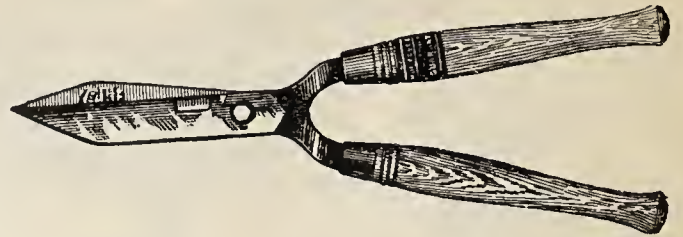


This is a practical up-to-date hand Cultivator, doing better work than many others; it has small pointed shoes or hoes. Made like a lawn mower, the revolving blades working up the surface of the ground, cutting weeds and separating them from the soil, so they are easily destroyed. More effective, as no weeds can be missed and a fine mulch is left over the surface

which prevents the evaporation of the moisture.  
No. 9 D—Complete, all attachments, 9-in.....\$ 9.50  
No. 10 D—Complete, all attachments, 10-in..... 10.60

**PETUNIA  
NEW ALL AMERICAN  
MARTHA WASHINGTON**  
See Page 122. Price, pkt., 25c

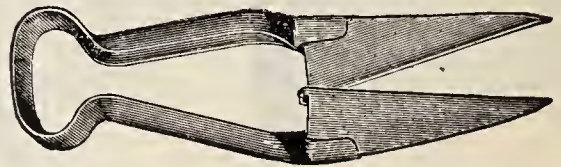
**HEDGE SHEARS**



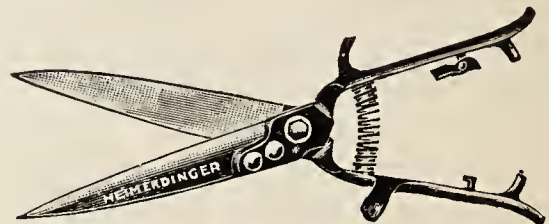
**HEDGE SHEARS—ZENITH**—For trimming hedges, shrubs, small bushes; also for edging lawns and beds. Blades are polished solid cast steel.  
6-inch blade, \$1.50, postpaid, \$1.65.  
8-inch blade, \$2.60, postpaid, \$2.80.

**HOSE WASHERS**—Fit 1/2, 5/8, 3/4-in. Per doz., 10c, postpaid, 12c.

**HARTFORD GRASS SHEARS**



Made of the best steel that money can buy. Pair, 85c, postpaid, 95c.



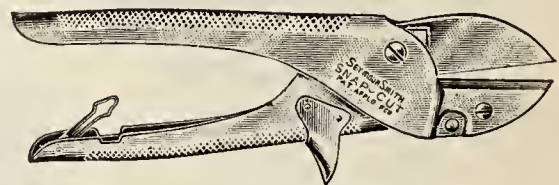
Grass Snipper

A very practical shear for cutting grass, light vines, etc. Six-inch blades; length over all, 12 inches. Each, 85c, postpaid, \$1.00.

**SUPERIOR PRUNING SHEAR**



Malleable iron handle, polished steel blade with blued steel volute spring; 9-inch. Price, \$1.00, postpaid, \$1.15. Extra spring, 20c, postpaid.



**SNAP CUT PRUNER**—Is new and different. It easily cuts 3/4-inch green wood with perfectly clean cut. Can be carried in the pocket without danger to clothing. Price, \$2.00, postpaid, \$2.20.

**DOUBLE-EDGE PRUNING SAW**



Has fine teeth on one edge and "Lightning" teeth on the other. Each, \$2.00, postpaid, \$2.10.

**HELENA** is a city of wonderful shipping facilities, the home of the **STATE NURSERY AND SEED CO.**, where we handle Peerless Flower, Vegetable and Field Seeds, Bulbs, Shade and Fruit Trees, Small Fruits, Hardy Shrubs, House and Garden Plants, Poultry Remedies and Supplies, Insecticides, Hand Sprayers, Dusters and Barrel Pumps, Garden Tools and Requisites. Also manufacturers of Poultry and Dairy Foods. We are no farther away from you than your TELEPHONE or TELEGRAPH station. HELENA has AIR MAIL SERVICE. Every order is given as much attention as is humanly possible.

**YOURS FOR SERVICE AND QUALITY**

## PLANET JR. GARDEN TOOLS

These Five Hudson Garden Tools Will Meet the Need of Practically Every Garden

### PAPER FLOWER POTS



For starting young plants of all kinds; light, strong, waterproof and inexpensive. Try them if you raise your own tomato and other vegetable plants.

Size	Postpaid		Postpaid per 1,000		F. O. B. Helena
	per doz.	per doz.	per 100	per 100	
2 1/4 inch	10c	15c	\$ .75	\$ .85	\$ 6.05
2 1/2 inch	15c	19c	.85	.95	6.90
3 inch	20c	28c	1.25	1.38	8.50
3 1/2 inch	25c	35c	1.45	1.62	10.85
4 inch	30c	40c	1.65	1.85	14.10
5 inch	35c	48c	2.25	2.52	17.50
6 inch	40c	52c	3.00	3.33	22.75

### PLANT STAKES

Light, Round, Painted Green

Size	Postpaid		Postpaid	
	per doz.	per doz.	per 100	per 100
12 inch	10c	18c	50c	65c
18 inch	15c	35c	75c	95c

### POT LABELS

For Pot and Garden Plants—Painted

Size	Postpaid		Postpaid	
	per 100	per 100	per 500	per 500
4 inch	\$ .35	\$ .42	\$1.35	\$1.45
5 inch	.45	.52	1.60	1.70
6 inch	.50	.57	2.10	2.20
8 inch	1.20	1.30	5.20	5.35
10 inch	1.70	1.80	7.75	7.85
12 inch	2.00	2.10	9.25	9.35

### TREE LABELS

3 1/2-inch wood, wired, for trees, shrubs, etc. Per 100, 45c, postpaid, 52c; 500, \$1.90, postpaid, \$2.00; 1,000, \$3.00, postpaid, \$3.62.

### RAFFIA

RAFFIA—For tying plants; also used for basket making. Natural color only. Per lb., 35c, postpaid, 47c.



ALL-LEATHER—DIRT-PROOF—SOFT AS KID  
EXTRA PLIABLE—WASHABLE

Ideal Gloves for men and women; made from select imported leather processed to render it amazingly soft, pliable, durable. Permit almost bare-hand freedom, yet insure complete protection from dirt, scratches, bruises, stains. Economical. Useful the year 'round for Garden, Housework, Painting, Yard, Furnace, Garage, etc.

Sizes for men or women: Medium or Large. Price, 75c a pair (2 pairs, \$1.40), postpaid.



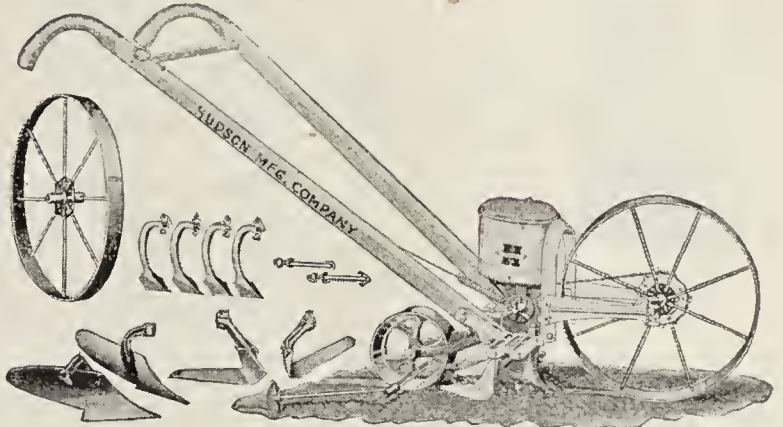
Cultivator Teeth  
All Steel  
Each, 40c, postpaid, 48c



Hoes

EXTRA ATTACHMENTS MAY BE ADDED  
AS NEEDED

HUDSON No. 201—Combined Hill and Drill Seeder, Double and Single Wheel Hoe, Cultivator, Plow.



Price, complete (weight 56 lbs.), \$15.50.

HUDSON No. 205—As a Seeder Only (weight 44 lbs.), \$12.00.

HUDSON No. 212—Combined Double and Single Wheel Hoe, Cultivator and Plow—This tool has one pair Plows, one pair Hoes, four Cultivator Teeth (weight 41 lbs.), \$8.50.

HUDSON No. 228—Single Wheel Hoe—Price, \$7.75. You can do more and better hoeing with it in one day than you can do in three days with a hand hoe. The No. 228 has a pair of 6-inch Hoes, a Plow and four Cultivator Teeth; an outfit sufficient for most garden work (weight 22 lbs.), \$6.00.



HUDSON No. 346—Garden Plow and Cultivator—(weight 18 lbs.), \$3.45.



Plow for Single Wheel Hoe    Double Mouldboard Plow    Rakes

Plows for Double Wheel Hoe—Per set, \$1.80, postpaid, \$1.95.

Rakes—For cultivation; 3-tooth, per pair, \$1.00, postpaid, \$1.10; 5-tooth, per pair, \$1.60, postpaid, \$1.75; 7-tooth, per pair, \$2.50, postpaid, \$2.75.

Plow for Single Wheel Hoe—\$1.50, postpaid, \$1.65.

Three-Prong Cultivator Teeth—Per pair, \$1.90, postpaid, \$2.05.

Cultivator Teeth—All steel. Each, 40c, postpaid, 48c.

Disc Hoes—Per pair, \$3.85, postpaid, \$4.10.

Double Mouldboard Plow—Fits single wheel hoe. \$2.25, postpaid, \$2.45.

L. Hand—6-in.—R. Hand \$100—Hoes—\$101—Supersedes all others. 6-inch—per pair, \$1.50, postpaid, \$1.67.

5-Prong Cultivating Attachment—\$1.25, postpaid, \$1.35.

Handles for Planet Jr. Cultivators—Per pair, \$1.10, postpaid, \$1.20.

NOTICE—If Cultivators are wanted by Parcel Post add postage—Postage Rates—See Page 126.

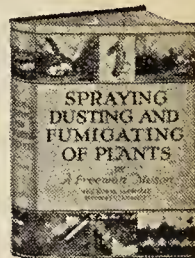
# BOOKS THAT TELL YOU HOW---"MAKE PRACTICAL GIFTS"

to plan your garden, to select flowers and plants, to design gardens and home grounds, to raise vegetables, to control pests, to feed plants, to care for trees.



### SPRAYING, DUSTING, AND FUMIGATING OF PLANTS, by A. F. Mason

Tells what pests to expect and how to identify and control them, how to choose the right spray materials, how to select spraying and dusting machinery, and every other detail for the successful pest control of fruit, vegetables, and outdoor garden plants; 237 illustrations; 570 pages; 5¼x8 inches—\$3.00.



### THE OUTDOOR LIVING ROOM

By L. W. Ramsey, and Charles H. Lawrence

Pictures and text show how home owners everywhere may enjoy the benefits of an outdoor garden room, designed for living and for the enjoyment of the family and its friends. This book tells just how to make such a room to be livable, pleasing, artistically correct, and altogether delightful. Its living walls of green, its carpet of turf, and its decorations of interesting color and texture must follow accepted principles of design for permanent pleasure and use. The principles as set forth here apply in every climate and may be carried out in a variety of plant materials. Profusely illustrated with photographs and drawings; frontispiece in color. Cloth, 8vo—\$2.50.



### THE GARDENER, by L. H. Bailey

Beginning with A and running through to Z, this book lists and tells how to plant and care for all the common flowers, vegetables, and fruits from the time they are planted through to maturity. 116 illustrations; 260 pages—\$2.00.

### PRINCIPLES OF VEGETABLE GARDENING, by L. H. Bailey

Full information on growing 70 vegetable crops makes this book worth several times its price to every grower. Includes practical pointers on hotbeds, cold-frames, weeds, insects and diseases, marketing, storing, and drying; 250 illustrations, 490 pages—\$4.00.



### PERENNIAL GARDENS, by H. S. Ortloff

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A book which shows how to grow fresh, crisp vegetables in your own garden and cut down on the grocer's bills. Full of practical details for laying out the garden, planting, and growing vegetables successfully; 8 illustrations, 214 pages—\$1.75.

#### NUMBER OF PLANTS TO THE ACRE

Distance Apart	No. of Plants	Distance Apart	No. of Plants
1 foot by 1 foot	43,560	3 feet by 3 feet	4,840
1½ feet by 1½ feet	19,360	4 feet by 4 feet	2,722
2 feet by 1 foot	21,780	5 feet by 4 feet	2,178
2 feet by 2 feet	10,890	5 feet by 5 feet	1,742
2½ feet by 2½ feet	6,969	6 feet by 6 feet	1,200
3 feet by 2 feet	7,260	8 feet by 8 feet	680

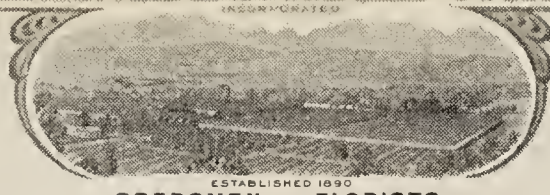
#### NUMBER OF PLANTS PRODUCED FROM AN OUNCE OF SEED

Plants	Plants	Plants
Asparagus ... about 300	Kale .....about 2,000	
Broccoli ..... " 2,000	Leek ..... " 1,000	
Cabbage ..... " 2,000	Lettuce .. " 3,000	
Cauliflower .. " 2,000	Pepper ... " 2,000	
Celery ..... " 3,000	Tomato .. " 3,000	
Eggplant ..... " 1,000	Sage ..... " 1,000	
Endive ..... " 3,000	Thyme ... " 5,000	

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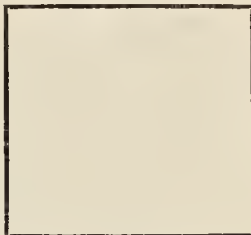
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