

## **Historic, Archive Document**

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



6341  
MRS AARON WARD

# STATE NURSERY CO.

HELENA, MONTANA

HOOSIER BEAUTY

SEEDS, PLANTS,  
TREES, ETC.

OPHELIA

26<sup>th</sup>  
YEAR

1916 Catalogue.

SEE PAGE 27

## TO OUR CUSTOMERS:

¶ We feel that you; particularly those who have been dealing with us so many years, are interested in our progress.

¶ We are pleased to announce that the great increase of our business in the past years has rendered it necessary for us to have a larger and better equipped building for our retail seed and floral departments.

¶ We are now located in our new store on Fuller Avenue and have installed the most up-to-date equipment for handling all orders promptly.

¶ Our wholesale business has also grown to such an extent that it was found necessary to increase our warehouse capacity.

¶ Our new fire-proof warehouse is located directly opposite the G. N. depot and contains the latest and best machinery for handling, cleaning, and grading of seeds.

¶ The Nursery, Seed Grounds and Greenhouses are kept up to their usual high standard and many improvements made. Visitors are always welcome between the hours of 8 a.m. and 5 p.m.

State Nursery and Seed Co.

Directors  
CONRAD KOHRS  
W. E. MILLS  
T. E. MILLS

T. E. MILLS, Pres. and Gen. Mgr.  
WALTER CARD, Sec. and Treas.  
and Mgr. Seed Department  
J. W. JACKSON, Wholesale Dept.  
at Greenhouses and Nursery.

## PARCEL POST RATES

Local Zone 150 Miles	Lbs. Postage	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
		5c	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50				
Zone 3 300 Miles	6c	8	10	12	14	13	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50																												
Zone 4 600 Miles	7c	11	15	19	23	27	31	35	39	43	47	51	55	59	63	67	71	75	79	83																															
Zone 5 1000 Miles	8c	14	20	26	32	38	44	50	56	62	68	74	80	86	92	98	1.04	1.10	1.16	1.22																															
Zone 6 1400 Miles	9c	17	25	33	41	49	57	65	73	81	89	97	1.05	1.13	1.21	1.29	1.37	1.45	1.53	1.61																															
Zone 7 1800 Miles	11c	21	31	41	51	61	71	81	91	1.01	1.11	1.21	1.31	1.41	1.51	1.61	1.71	1.81	1.91	2.01																															
Zone 8 Over 1800 Mls	12c	24	36	48	60	72	84	96	1.08	1.20	1.32	1.44	1.56	1.68	1.80	1.92	2.04	2.16	2.28	2.40																															

See our  
Premium  
Offer  
on  
Page  
60



Photos  
of Plants  
Etc.  
are  
always  
welcome

Entrance to the Nursery.

## PLANT DEPARTMENT

The growth of our plant which now comprises 54 Greenhouses, our 26 years experience and the many unsolicited Testimonials we received from satisfied customers are sufficient guarantees that the plants we send cut, are the best, and the most suitable for the Northwestern climate.

### PLANTS BY EXPRESS

We always advise express for plants because we can send larger plants this way than by mail. Unless instructed to the contrary, we send pot grown plants in their pots, but it saves expressage to ship without pots, not merely because of the lessened weight, but by reason of the special discount allowed by the express companies on plants out of pots; so if you want plants without pots, please say so, and when received, customers should see that they get the special discount of 20 per cent from the ordinary rate.

### IMPORTANT

PLEASE REMEMBER THAT THE CUSTOMER PAYS THE EXPRESS, FREIGHT OR POSTAGE ON EVERYTHING IN THIS CATALOGUE UNLESS OTHERWISE STATED.

### PARCELS POST

Most plants can be sent by parcels post, and the smaller trees also. Wherever possible we have given postpaid prices. We cannot, however, be held responsible after delivery to the postoffice.

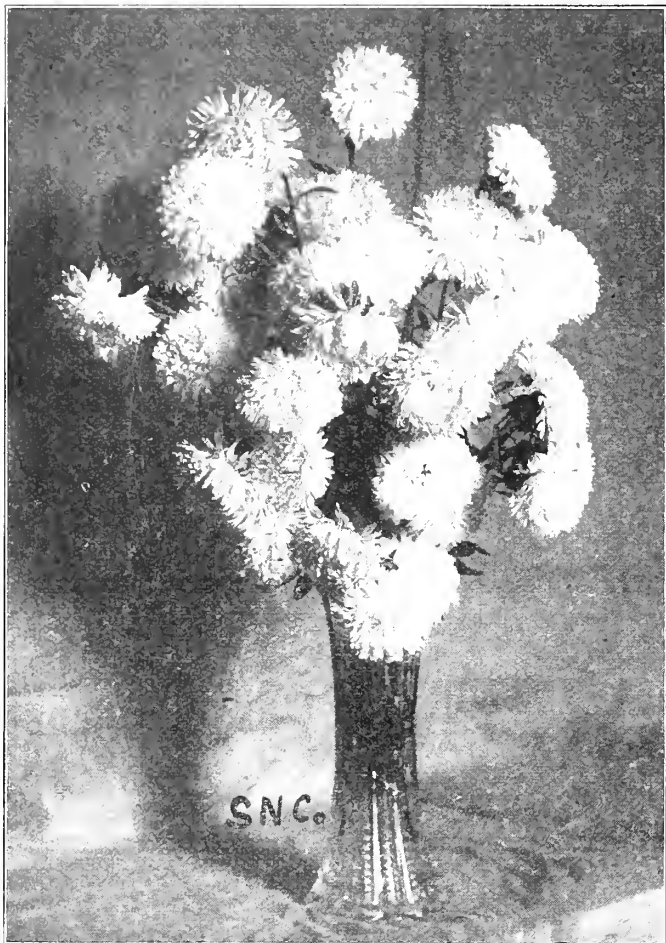
### All Orders are acknowledged the day they are received by us.

If you do not get your goods as soon as you think you ought, please remember that there are often reasons for this: Hundreds of orders received before yours have to be filled in rotation; perhaps your order is a little early and the plants are not ready; it may be too cold to ship, etc., etc.

### The Catalogues and Price Lists we issue each year

JANUARY 1st—this one. EASTER—Special Flower and Plant List. FALL—Catalogue of Bulbs. CHRISTMAS—Catalogue of Plants, Cut Flowers, Holly and Christmas Evergreens, etc. Any of these sent to you on receipt of a postal card.

# ASTERS



**Late Branching Aster.**

One of the best known and most extensively grown plants in the garden for cut flower or show purposes. Our selection consists of the newer and standard varieties in well established plants of the early, mid-season and late or branching varieties. In colors of pink, shell pink, crimson, white, lavender or purple. Plants ready May 10.

Dozen .....35c  
 Dozen (Postpaid) .....40c



Asters in the Trial Grounds.

## ABUTILON (Flowering Maple.)

A very desirable free-flowering plant for house culture. Succeeds under usual care and always presents a fresh appearance.

**Snowdrift**—The best white.

**Arthur Belsham**—Orange Red.

**Pink Beauty**—Pale pink.

**Savitzi**—A variegated foliage Abutilon.

**Golden Fleece**—Pure yellow.

**Mrs. Laing**—Soft pink.

**Each,**  
 3-in., 4-in., 5-in.,  
 10c, 20c, 30c.

**Each (Postpaid)**  
 3-in., 4-in., 5-in.,  
 15c, 25c, 40c.

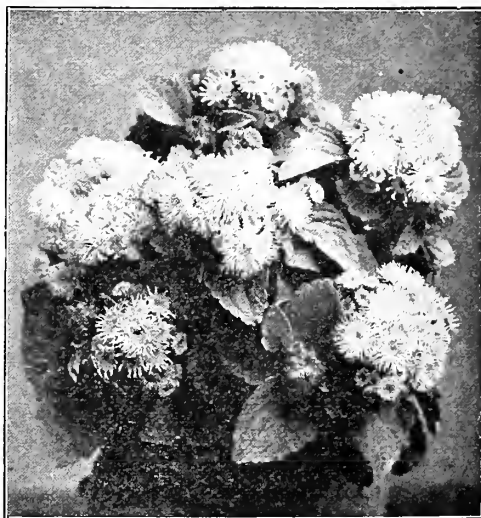


Abutilon.

## AGAVE (Century Plant.)

We have a choice stock of this favorite.

Each.....25c to \$2.00



**AGERATUM (Mauve Beauty.)**

## AGERATUM—(Mauve Beauty.)

The Dwarf Blue variety is an excellent plant for borders.

Each (Postpaid)....10c; doz., \$1.00

## ALOYSIA CITRIODORA (Lemon Verbena.)

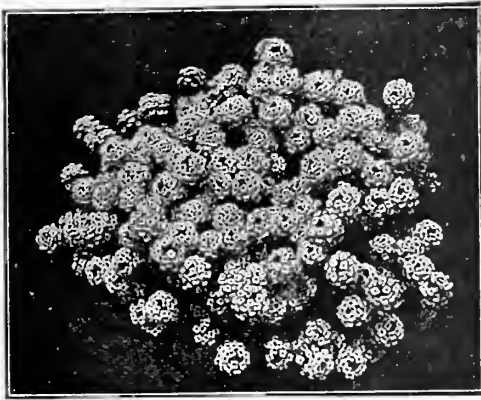
At least one plant of this should be in every garden. The lemon scented leaves are used in finger bowls, jelly making, etc.

Each.....10c and 25c  
 Each (Postpaid).....15c and 30c

## ALYSSUM.

**Little Dorritt**—A single sweet alyssum, very extensively used for bordering flower beds or cemetery use.

Each.....5c; doz., 60c  
 Each (Postpaid).....10c; doz., 70c



Sweet Alyssum.

The double sweet alyssum is excellent for borders, urns, window boxes or hanging baskets.

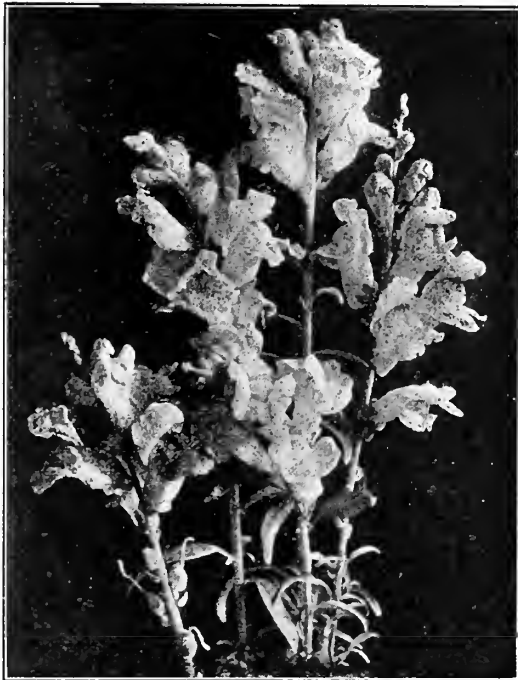
Each.....10c; doz. \$1.00  
 Each (Postpaid).....15c; doz. \$1.15

**AMARYLLIS.**

**Johnsoni**—This is a pretty variety, bearing large trumpet-shaped flowers which measure 6 to 8 inches across. They are of a rich velvety crimson and each flower has a broad white stripe.

Each.....35c and 50c  
 Each, (Postpaid).....45c and 60c

**AMETHYST—(See Browallia.)**



Antirrhinum.

**ANTIRRHINUM (Snapdragon.)**

A very desirable and satisfactory plant for the garden, a very free bloomer and excellent for cutting. Colors white, pink, yellow and red.

Pot plants, each.....10c; doz. \$1.00  
 Pot plants (Postpaid) each.....15c; doz. \$1.15  
 Seedlings (mixed) dozen.....35c  
 Seedlings (mixed, postpaid) doz.....40c

**ANTHURIUM.**

A beautiful decorative plant for the window or conservatory. Has large dark metallic leaves, ranging from 20 to 30 inches long by 6 to 12 inches wide. Large red or pink flowers borne on long stiff stems well above the foliage and lasting from three to six months.

Each.....50c to \$3.00

**ARAUCARIA (Norfolk Island Pine.)**



Araucaria.

This is much liked owing to the ease with which it can be grown and moreover it grows to a large size—highly ornamental.

Nicely grown plants, each.....\$1.00 to \$2.00

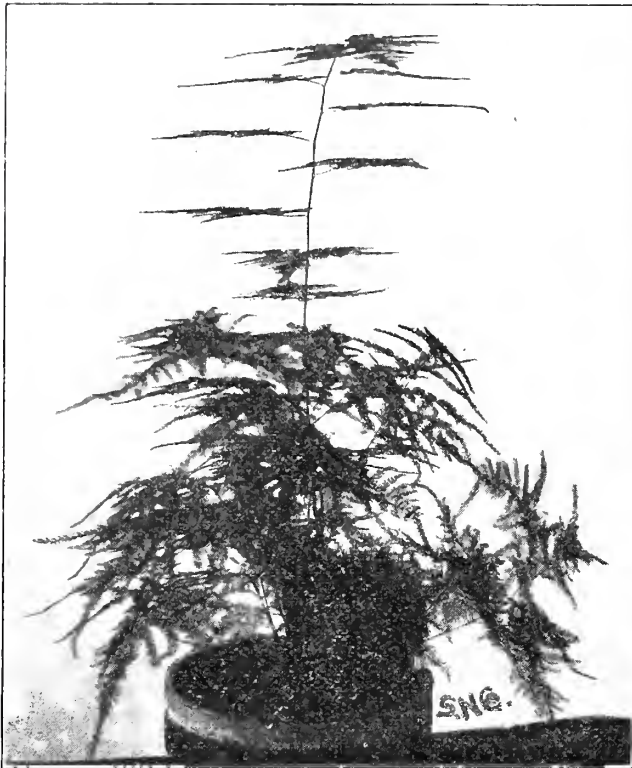
**ASPARAGUS SPRENGERI.**

Much used for hanging baskets brackets and for cutting. Requires a soil of sandy loam and water with moderation.

Each.....15c, 25c, 50c  
 Each, (Postpaid).....20c, 30c, 60c



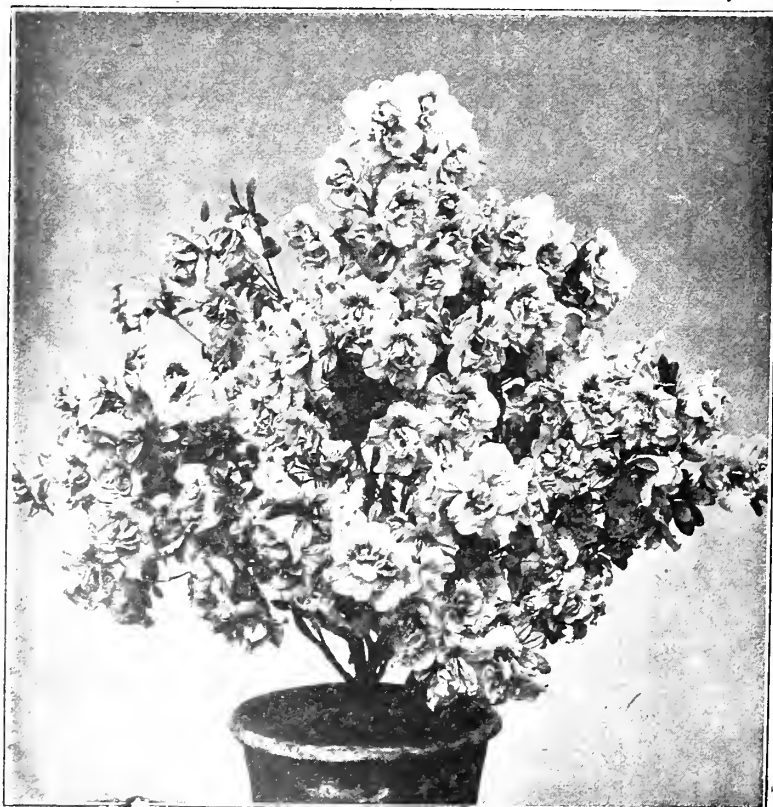
Asparagus Sprengeri.



Asparagus Plumosus.



Aspidistra.



Azalea.

**ASPARAGUS PLUMOSUS.**

**Asparagus Plumosus (Asparagus Fern.)**—Owing to its graceful foliage and ease of culture, this is perhaps more in demand than any other house plant. We grow these in thousands. The smaller plants listed are the right size for Table Dishes, while the larger are suitable for Jardinières, etc.

Each.....15c and 25c  
 Each (Postpaid).....20c and 35c  
 Larger plants by exp. 50c and \$1.00 each

**ASPIDISTRA.**

The "one" plant that will grow for those who have "no luck" with other plants. Is the most suitable for either veranda or hall decorations.

**Lurida**—A beautiful green-leaved variety.  
**Lurida Variegata**—Green background striped with white.

Each.....75c and \$1.00  
 Each, (Postpaid).....90c and \$1.25

**AZALEA.**

(Season December to March.)—Our stock, the cream of the best growers, coupled with the undivided attention we give them, makes it one of the showiest of plants its free flowering making it a favorite with all. The dark green foliage seems to add a beauty unique in providing a natural background for the extremely large blossoms.

Each.....\$1.50 to \$2.50



# BEGONIAS

The Begonia seems to be almost indispensable for the window. The varieties listed are all standards.

## TUBEROUS ROOTED BEGONIAS.

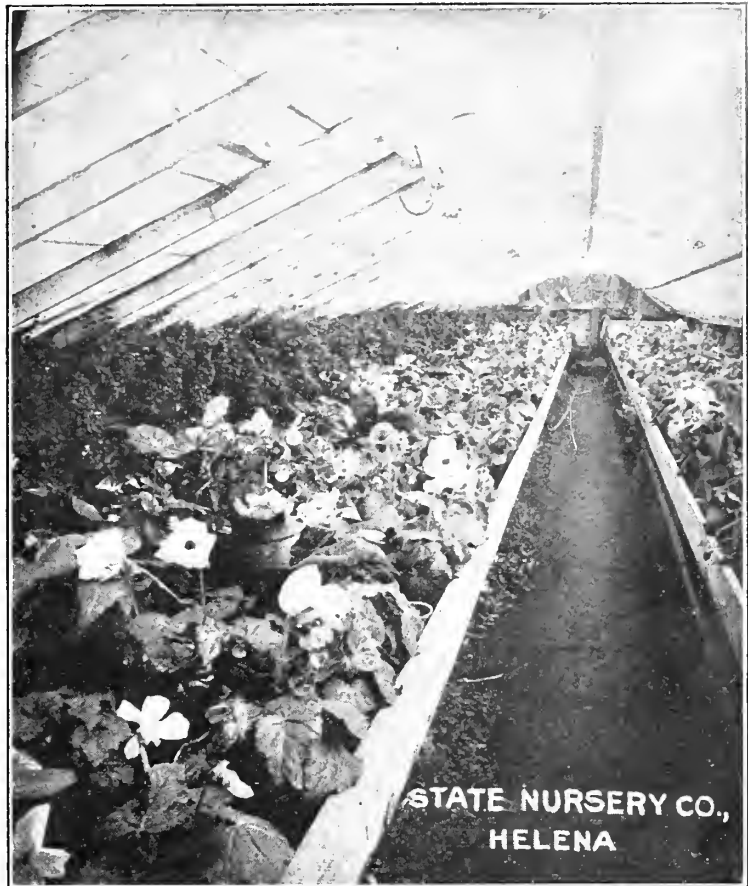
The Tuberous Begonia is a constant and prolific bloomer in rich and varied colors of blossoms. They are so well adapted to summer decorations and so easy to grow that all persons should be successful with them.

Plants, each.....35c and 50c  
Tubers, each, (Postpaid).....10c

## FLOWERING BEGONIAS.

- Alba Picta**—Dark green leaves, silvery spots with pink flowers.
- Argentea Guttata**—Brilliant bronzy green leaves with white flowers.
- Bertha de C Rocher**—Perfect bright reddish-pink flowers.
- Childsii**—Beautiful glossy foliage; white flowers.
- Dewdrop**—Pure white flowers and very free flowering.
- Erfordii**—Bright rosy carmine.
- Incarnata Grandiflora**—Pink, winter flowering.
- Luminosa**—Brilliant fiery dark scarlet.
- Margaritae**—Rich salmon pink flowers, foliage deep bronze and dark green.
- Metalica**—Velvety foliage, rosy white flowers.
- Otto Hacker**—Bright red, large pendant clusters.
- Rubra**—Dark coral color.
- Thurstonii**—Flowers rosy white, foliage bronzy green.
- Gloire de Lorraine**—The great Xmas Begonia, whole plant being covered with a mass of exquisite pink blossoms.

Each.....15c, 25c and 50c  
Each, (Postpaid).....20c, 35c and 60c



Tuberous Begonias.

## REX BEGONIAS.



Begonia Rex.

- Kaiser Wilhelm**—Deep velvety green leaf with darker edge.
- Mrs. A. G. Shephard**—Silver leaves marked with other pretty shades.
- Walter Lamb**—Rich green and silvery white.
- Magnifica**—A beautiful bronze.

Each.....15c, 25c, 35c  
Each, (Postpaid).....20c, 35c, 45c



Gloire de Lorraine.

**BELLIS—(See Daisies.)****BOUGAINVILLEA (Sanderiana.)**

This variety bears rosy blossoms in abundance.  
 Each .....25c  
 Each, (Postpaid).....30c

**CANARYBIRD VINE.**

The demand for this lovely climber is always a large one owing to its great suitability for porches and trellises. Most persons prefer plants well started to the uncertainty of seeds planted out of doors.

Each.....5c; doz., 50c  
 Each, (Postpaid).....10c; doz., 60c

**CANNA**

A Border of Cannas in the Gardens of Mr. Frank Mares, Helena, Montana.

Nothing can excel the beauty and richness of color of this leading bedding plant. Will succeed in any sunny position, but soil should be well prepared before planting. Well-decayed manure of any kind should be used when spading in liberal amounts.

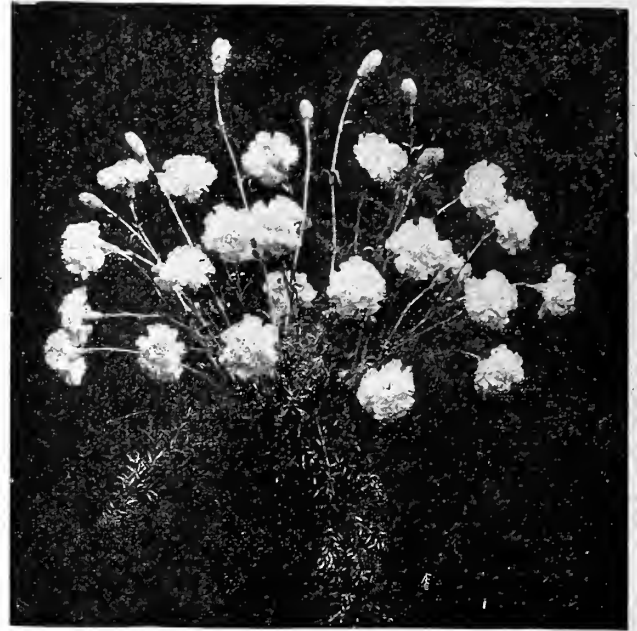
**Florence Vaughan**—Golden yellow, spotted red.  
**Madam Crozy**—Scarlet with golden edge.  
**King Humbert**—Orange scarlet; simply magnificent.  
**Louisiana**—A beautiful scarlet, very tall.  
**Burbank**—Clear yellow, green foliage.  
**Chas. Henderson**—Deep crimson, standard bedder.  
**Prince Weid**—Fiery velvety blood red.  
**Professor Rodenwaldt**—Large and effective, deep crimson scarlet.

Each .....25c  
 Each, (Postpaid).....30c  
 Dozen .....\$2.50  
 Dozen, (Postpaid).....\$2.75

**CENTAUREA (Dusty Miller.)**

An excellent border plant and often remains in good condition right to the middle of November.

Each.....10c; doz., \$1.00  
 Each, (Postpaid).....15c; doz., \$1.15

**CARNATIONS**

Carnations.

The Carnation is one of the best known and most popular of all flowers, their good keeping qualities and variety of colors make them suitable for most every decoration. So great is the demand for cut Carnations that it requires us to grow 45,000 plants in our Greenhouses to supply the wants of our customers.

**NEW VARIETIES.**

**Pink Sensation**—Very large, color a soft pink.  
**Belle Washburn**—A beautiful brilliant red. Winner of first prize at Illinois State Fair.  
**Nebraska**—The wonderful scarlet carnation.  
 Price each.....25c  
 Price each (Postpaid).....30c

**STANDARD VARIETIES.**

**Philadelphia**—The ideal rose pink Carnation. Ideal in color productiveness and size of bloom.  
**Champion**—Fine scarlet, very free with long stiff stems.  
**Gorgeous**—Superb, glowing crimson, suffused with brilliant vermilion; edges of petals rosy cerise.  
**Matchless**—Well named The Matchless White. Flowers extra large and wonderfully fragrant.  
**Alice**—A beautiful shade of clear bluish pink; flowers when fully developed 3 to 3½ inches.  
**Benora**—Variegated variety, white, marked with red, long, stiff, erect stems, with large blossoms.  
**Rosette**—A clear pink.  
**White Wonder**—“The largest and most productive white,” and very popular.  
**White Enchantress**—Exact counterpart of the famous Enchantress, differing only in color.  
**Beacon**—One of the best scarlet Carnations we know of.  
**Mrs. C. W. Ward**—Deep pink.  
**Good Cheer**—Bright pink.  
**Enchantress**—Salmon pink.

Standard Varieties, (Postpaid), 15c each:  
 Dozen, (Postpaid).....\$1.15  
 Large blooming plants.....25c, 50c

# CHRYSANTHEMUMS

It is our great aim to list only varieties which can be successfully grown under ordinary conditions. All the varieties listed here have been especially selected because of their suitability to be grown without special house facilities.

## LARGE FLOWERING VARIETIES.

- Pink Gem**—An exhibition variety of a splendid soft, pleasing pink. It is very refined in effect with a splendid finish and foliage.
- Virginia Poehlmann**—One of the earliest varieties. White with delicate shading of pink in center. Blooms from October.
- Golden Glow**—A pretty golden shade. flowers from six to eight inches across. October.
- Alice Byron**—Medium white. November.
- White Ivory**—Dwarf white. November.
- Pink Ivory**—Dwarf pink. November.
- A. J. Balfour**—Dwarf deep pink. November.
- Chadwick**—Christmas flowering; white tinged with pink.
- Golden Chadwick**—Lovely golden yellow; a new variety. Christmas flowering.
- October Sunshine**—Yellow.
- Comoleta**—A very clear bright yellow; fine early pot plant. October.
- Maj. Bonniffon**—A beautiful incurved, glossy yellow. One of the best.
- August Dasse**—Golden yellow, strong stems.
- White Chieftain**—Large incurved white. November.
- D. B. Crane**—Yellow, very large flowers reflexed. November.
- Gertrude Peers**—Crimson, large and grows in bushy form.
- Mrs. E. A. Seidewitz**—Late, brilliant pink.
- Chrysalora**—A large incurved, yellow; strong and robust.
- Chas. Razar**—A fine large white, splendid stem and foliage.
- Pattie**—A very delicate pleasing shade of pink.
- Wells Late Pink**—Light pink. One of the finest of its color.
- W. H. Lincoln**—A clear yellow; strong, stiff stems.



Type of Large Flowering Variety.



## FANCY SINGLE VARIETIES.

- These fill a unique position in that they come between the larger standard varieties and the pompoms.
- Emilie**—A soft rose pink and lasts well.
- Sylvia Slade**—Rosy garnet, with broad white ring around the disc.
- Peter Pan**—Star shaped, of a delicate fawn color.
- Ladysmith**—Earliest of all singles, foliage small which is completely covered with a profusion of deep rose pink blossoms. The ideal pot plant.
- Merstham White**—Blossoms as large as Shasta Daisy, on beautifully arranged sprays in snowy-white with yellow disc.
- Mary Richardson**—Has the color like sunshine on old gold, with a salmon, bronzy tinge.
- M. J. Carlisle**—Pure white with long, stiff stems.
- Ena Reimers**—Beautiful terra-cotta shade, with good stiff stems.
- Alexander Rowbottom**—Deep bright crimson. A beautiful graceful variety.
- Mensa**—Purest white; a splendid variety.
- Pink Beauty**—Beautiful pink; very handsome variety.
- W. Buckingham**—A grand, vigorous pink.
- Golden Mensa**—Quite new and proving popular.

## POM-POM CHRYSANTHEMUMS.

- Small flowering and valuable for cutting. Make dainty and picturesque house plants, the masses of blooms being pink, white, yellow and bronze. They flower in the house from October to December; can be grown and flowered outdoors in summer and roots lifted in fall for the house. We have the following varieties:
- Baby**—Miniature yellow; flowers half inch in diameter.
- Alena**—A charming pink.
- Elva**—Choicest white pom-pom.
- Waco**—Creamy white.
- Acto**—Bright rose.
- Black Douglas**—Rich red.
- Klondike**—A favorite yellow.
- Helen Newberry**—White.
- Mrs. Frank Ben**—The favorite of all the Pom-Poms. Color a redish yellow.

## EARLY FLOWERING VARIETIES.

- Kathleen Thompson**—Crimson.
- Source d'Orr**—Orange, shaded gold.
- Butlers Caprice**—Rosy pink.
- Lilac Cap.**—Deep lilac.
- White Cap.**—Pure white.
- Yellow Cap.**—Pure yellow.

Prices for all Chrysanthemums—(Plants ready March to July).....10c each; \$1.00 doz., postpaid

**CINERARIA.**



**Cineraria.**

We can supply magnificent specimens of this elegant house plant in bloom from December to April.

Each.....35c and 50c  
 Each. (Postpaid).....45c and 65c

**CISSUS DISCOLOR.**

A climber with beautiful variegated foliage. Very desirable for the house.



**Cissus Discolor.**

Each.....15c and 25c  
 Postpaid, 20c and 30c

**COBEA.**

The Cobea vine is one of the best of our climbers, growing to a height of 8 to 10 feet. Purple seems to be more in demand, but where planted in large numbers we suggest an intermingling of the white variety.

Each.....10c  
 Doz.....\$1.00  
 Each, from 3-inch pots (Postpaid) 15c; dozen, \$1.15.

**CREeping CHARLIE (Linaria, Kenilworth Ivy.)**

A beautiful creeper suitable for baskets, vases trailing around the window, or rock work.

Each.....10c  
 Postpaid.....15c

**CUPHEA.**

**Platycentra (Cigar Plant.)**

Plant is covered with bright scarlet flowers and makes a very attractive house plant. The plants



**Coleus.**

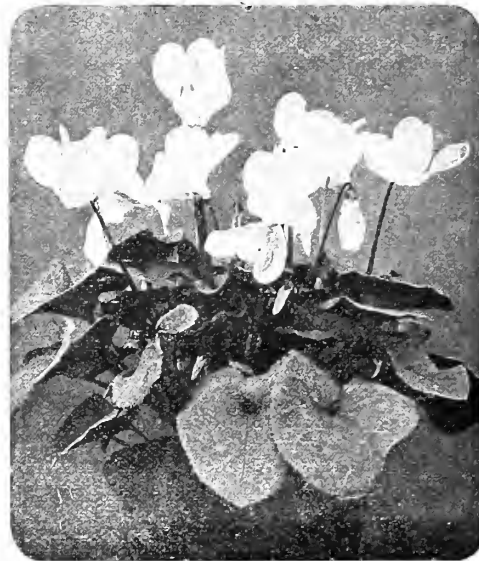
are useful for vases or basket decorations. Each, 10c; doz. \$1.00  
 Each, (Post-paid) 15c; doz. \$1.15.

**COLEUS.**

This well known foliage plant is adapted for both bedding and window purposes. We have it in the select strains only.

**Fancy Varieties —** Collection of 6 varieties in beautiful shades of crimson, velvety maroon and yellow.

Each.....10c  
 Postpaid.....15c  
 Collection of 6.....50c  
 Postpaid.....60c  
 Larger plants at.....25c



**Cyclamen.**

**CYCLAMEN.**

One of the best house plants; easy to grow and blossoms from Fall to late Spring. Our Cyclamen house at the height of the season must be seen to be appreciated. White, red and various shades of pink. Each 35c, 50c and \$1.00.



**Cyperus Alternifolius.**

**CYPERUS ALTERNIFOLIUS—(Umbrella Plant)**

A very popular foliage plant. Being always green it presents a very attractive appearance. Requires a good deal of water. Each, 15c to 50c. Each, (Post-paid), 25c to 60c.

# DAHLIAS

The following list of Dahlias comprise the varieties most suitable to our climate. Should our stock of roots be exhausted we supply in their place good, strong 4-inch pot plants. Some people prefer these to the dormant roots.



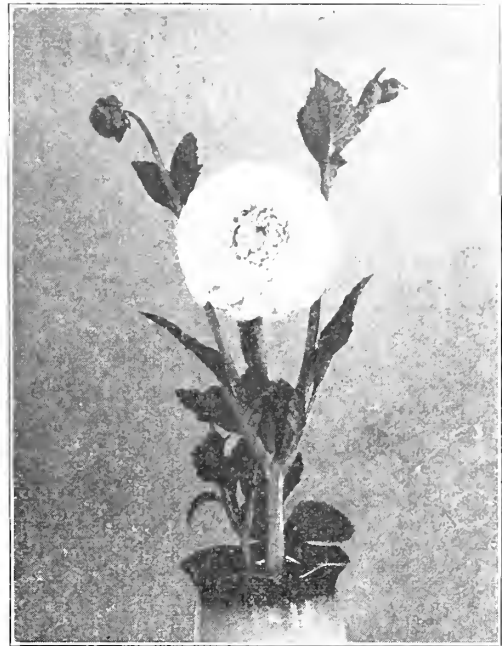
Jack Rose.

### CULTURE.

Should be planted in a well drained position and where they will receive the greatest amount of sun during the day. The soil should be made loose and a liberal amount of fertilizer added before planting. Well decayed stable manure is very satisfactory as a fertilizer. Do not set out plants until all danger of frost is over. This should be specially noted in the case of potted plants. Dahlias should be lifted immediately after the first killing frost and stored in a cool place over winter.

### FOUR NEW SCENTED PEONY FLOWERED DAHLIAS.

- Glory of Baarn—Soft pink.
  - La Rainte—Charming lavender pink.
  - P. W. Jansen—Rosy Salmon overlaid with yellow.
  - Queen Emma—Pink inner petals banded with gold.
- Price from 3-in. pots, each 25c; the set of four 75c  
 Postpaid, each 30c; set of 4.....85c



Storm King.

### SHOW AND DECORATIVE DAHLIAS.

- Mrs. Winters—Pure snow white; very large.
- Storm King—White; one of the best.
- Gettysburg—Deep glowing scarlet; large and bold.
- A. D. Livoni—Light pink; very fine for cutting.
- Le Phare—Rich red.
- Auguste Nonin—A very large flower of fiery red, very free and borne on long, stiff stems. Will prove valuable for cutting or garden decoration.
- Kaiserin Augusta Victoria—The first of the decorative sorts to come into flower, of medium size, good form and pure white color.
- Oban—Clear pink; profuse bloomer.
- Clifford W. Burton—Large bright yellow.
- Capt. of Maroon—The leader in its color.
- Jack Rose—The best red of all.
- Meteor—Deep red; fine form.
- Maid of Kent—Cherry red; tipped with white.
- Lucy Fawcett—Pale yellow, striped with pink.
- Arabella—Pink, suffused with lemon yellow.
- Mrs. Dexter—Large orange red.
- Elegans—Beautiful large magenta.

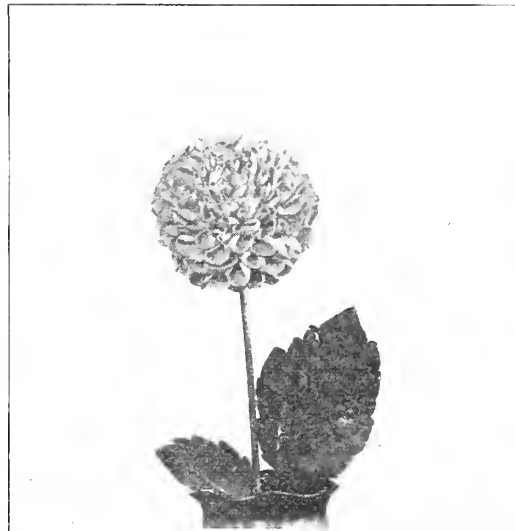


Oban.

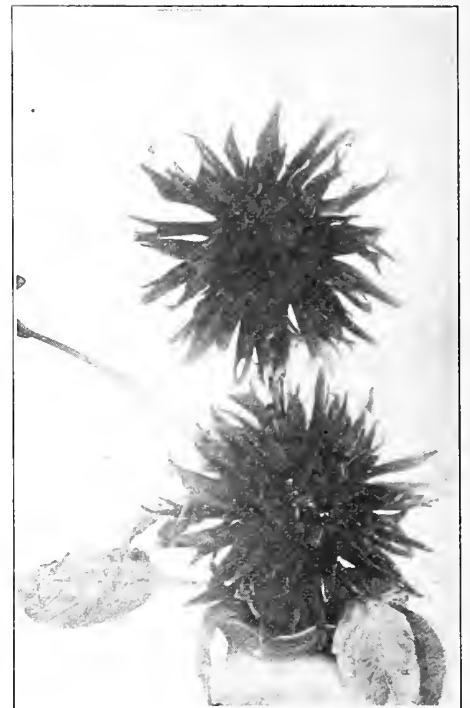
**DAHLIAS—(Continued)**



**Le Phare**



**A. D. Livoni.**



**Sparkler.**

**CACTUS DAHLIAS.**

These are of a lighter formation and more suited for use as cut flowers.

**Sparkler**—Very bright scarlet.

**Spitfire**—A fiery scarlet.

**Kreimhilda**—Free bloomer; pink with white center.

**Mrs. J. P. Mace**—Delicate blush pink and early bloomer.

**Shooting Star**—Pure yellow with very fine form.

**Brunhilda**—Dark maroon.

**Jamaica**—Rich plum color.

**J. H. Jackson**—The best Dahlia yet out; almost black.

**Harbor Light**—Orange red, overlaid with flame color.

**Tos. Abelin**—A brilliant fiery red; a fine, large, refined flower of perfect incurved form; produced in the greatest profusion on long, stiff stems. A fine cut flower.

**White Ensign**—A good creamy white of medium size and good form with incurved, twisted petals.

**Yellow Hammer**—This is a great Dahlia, the flowers, which are very large and of perfect graceful form, composed of long, tubular, semi-incurved petals of a bright primrose yellow, on long, stiff stems.

**PEONY-FLOWERED DAHLIAS.**

This beautiful type has large artistic flowers, best compared to the semi-double peonies in general form. They all flower very freely and are borne on long strong stems, making excellent material for cutting.

**Queen Wilhelmina**—Immense large white.

**Rheingau**—Showy brilliant scarlet.

**Geisha**—The showiest and most attractive of this type yet introduced; of an effective and rich combination of scarlet and gold.



**Maid of Kent.**

**Prices  
of  
Dahlias**

1-year-old roots, each, Postpaid, 25c

Plants from 4-inch pots, each ..... 20c

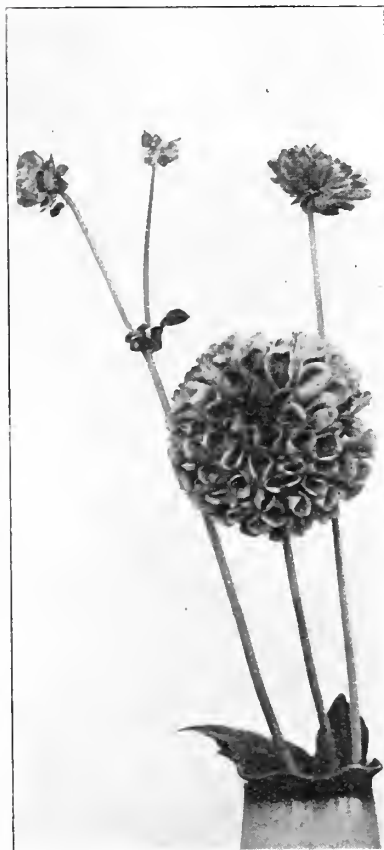
Postpaid 25c  
From 3-inch pots, each 10c; Postpaid, 15c.



**Queen Wilhelmina.**



Dahlia—Rheingau.



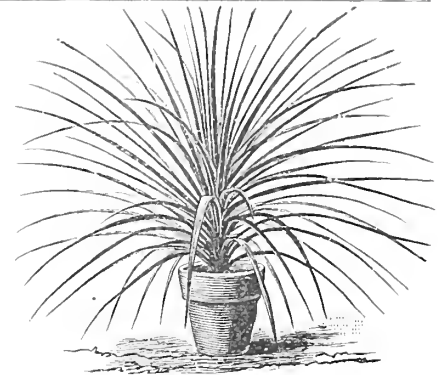
Dahlia—Elgans.

**DRACAENA.**

(Indivisa.)

Tropical looking foliage and extensively used in outdoor vases or porch.

Each.....25c, 35c and \$1.00  
 Postpaid.....35c, 50c and \$1.25

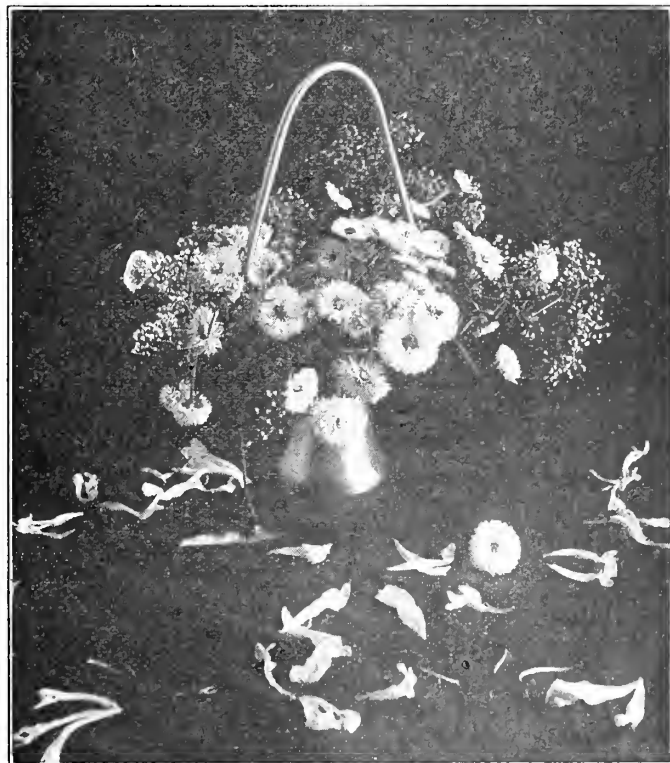


Dracaena Indivisa.

**DUSTY MILLER.**

(See Centaurea.)

**DAISIES (Bellis or English Daisy)**



Daisies.

Like pansies the daisies for beds or borders in the garden or cemetery are very much in demand. Blooming plants in pink or white ready May 1st.

Dozen ..... .35  
 Dozen (postpaid)..... .45

**ECHEVERIA**

(Hen and Chickens.)

Extensively used as a border plant.

Each 10c, dozen.....\$1.00  
 Each (postpaid) 15c, dozen.....\$1.15

**FARFUGIUM GRANDE**

Its large circular leaves thickly spotted with creamy white and yellow, make it wonderfully effective for room or window decorations.

Each ..... 25c and 50c  
 Each (postpaid) ..... 35c and 60c

# FERNS



**Aspidium Tsussimense.**



**Adiantum Cuneatum.**

A fern is a distinct and distinguished plant and if given sufficient attention will always cast an atmosphere of cheerfulness in a room. Our selection is so varied that even the most critical can get satisfaction.

**Adiantum Cuneatum**—The Maidenhair Fern.  
Each, (Postpaid).....15c and 35c

**Adiantum Gupillus Veneris**—The hardy Maidenhair Fern.  
Each, (Postpaid).....15c and 35c

**Aspidium Tsussimense**—A Fern dish favorite.  
Each, (Postpaid).....15c and 35c

**Asplenium Nidus Avis**—(Birds Nest Fern.)—This Fern is unique with broad glossy fronds making a most desirable plant for the window. Each.....\$1.00



**One of Our Fern Houses.**



**Nephrolepis Bostoniensis (Boston Fern)**—Although many new varieties of Ferns have been introduced, the Boston Fern still remains the favorite. Each year the demand for this long time favorite is increasing, especially in the larger sizes. It is conceded by all to be the most appropriate Fern used for a present, for which purpose we carry a special grade. A Fern of any kind, especially the Boston, tends to give an air of refinement to the room.

**Nephrolepis Whitman**—The improved Ostrich-Plume Fern and a very splendid subject to grow into specimen plants. Of a very unique and graceful appearance.

Each.....25c, 35c, 75c, \$1.50 and \$2.50

**Nephrolepis Teddy, Jr.**—A dwarf Boston, drooping just enough to make a shapely plant.

Each.....\$1.00

**Nephrolepis Elegantissima (The Tarrytown)**—Another fancy Boston and a very valuable edition where fine foliage is desired.

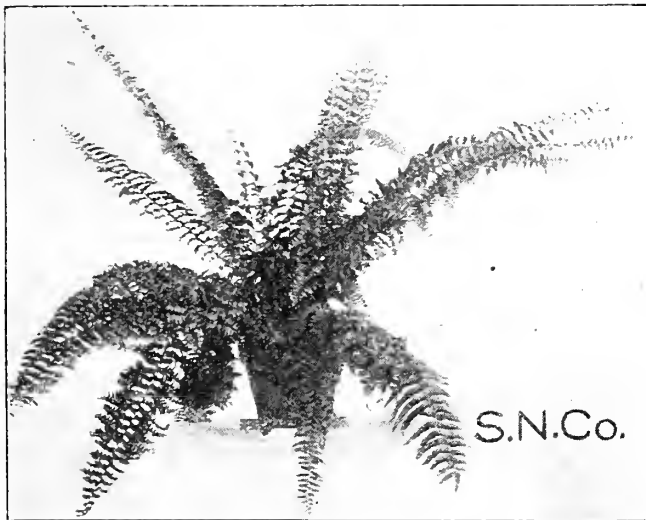
Each.....25c, 35c, 75c, \$1.50 and \$2.50



**Cyrtomium Falcatum—(Holly Fern.)**

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

Each, (Postpaid).....15c and 35c



**Boston Fern.**



**Nephrolepis Elegantissima.**

## FERN DISHES

We always carry a large supply of Ferns suitable for Fern Dishes, and can fill any dish either with assorted Ferns or any one variety as ordered. If the choice be left to us, we will fill the dish with the Ferns most suitable.

Prices according to size of dish and number of Ferns used.

We also carry a complete stock of Fern Dishes.

Usually  
from 75c to \$1.50.



**Pteris Tremula.**

- Pteris Serrulata**—Very ornamental.  
Each, (Postpaid).....15c and 35c
- Pteris Albo Lineata**—Cream striped foliage.  
Each, (Postpaid).....15c and 35c
- Pteris Tremula (Lace Fern)**—Splendid for the house.  
Each, (Postpaid).....15c and 35c

- Platynerium Biforme**—Broad undivided fronds and makes a very fine exhibition plant.  
Each .....50c  
Each, (Postpaid).....60c
- Pteris Wimsetti**—A beautiful crested variety.  
Each, (Postpaid)....15c and 35c
- Pteris Adiantoides**—Something out of the ordinary.  
Each, (Postpaid)....15c and 35c
- Polypodium (Rabbit Foot Fern)**—Tall, graceful and easily grown. Price, Each.....15c to \$2.00

**HARDY FERNS.**

Strong roots of this beautiful Native Fern gathered on the main range of the Rockies. (See Page 12).  
Each (Postpaid).....50c

**FICUS—(Rubber Plant.)**

**Ficus Elastica**—Admirable for the house and easily taken care of.  
Each.....50c, 75c and \$1.00  
Larger specimens.\$2.00 and \$3.00

**Ficus Repens**—Trailing plant, very suitable for hanging baskets.

Each, in 4-inch pots.....25c

**Ficus Pandurata**—(Fiddle Leaved Rubber). Another species of Rubber, of wonderful appearance. Splendid house plant.

Each.....\$1.00 and \$2.00



**Pteris Serrulata.**



**Ficus Elastica.**

**FORGET-ME-NOT.**

The old favorite in improved strain.

Each.....10c; doz., \$1.00  
 Postpaid.....15c; doz., \$1.15

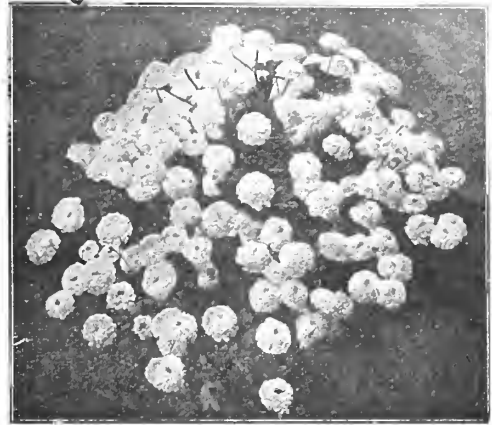


Forget-Me-Not.

**FEVERFEW.**

Bears a mass of double white flowers throughout the season, and lasts well into the Fall.

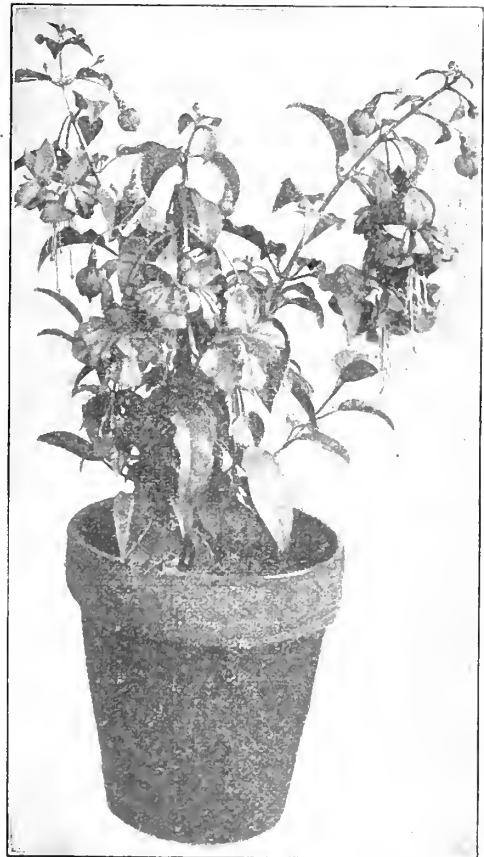
Each.....10c; doz., \$1.00  
 Postpaid.....15c; doz., \$1.15



Feverfew.

**FUCHSIAS.**

The still favored and very largely grown house plant. Its beautiful combination of colors and drooping effect of its blossoms making it very attractive in the home. Starts blossoming in the early spring and continues all summer. The varieties listed we recommend as the best.



Little Beauty.



Black Prince.

**Black Prince**—Red Single  
**Chas. Blanc**—Deep red and rose, single.

**Lustre**—White and scarlet, single.

**Mrs. Marshall**—White and rose single.

**Mrs. E. G. Hill**—White and red.

**Phenomenal**—Red and purple, large double.

**Speciosa**—Red tube, corolla dark red, single.

**Trophee**—Double purple corolla, crimson tube sepals.

**Little Beauty**—Beautiful red sepals with purple corolla, single.

**Lord Byron**—Single variety, superb shades of red and deep purple.

**Teuner**—Very red sepals with light purple corolla.

**White Beauty**—Red sepals with white corolla, single.

Each.....10c; doz., \$1.00  
 Each, (Postpaid).....15c; doz., \$1.15  
 Larger plants.....25c, 35c and 50c

**GENISTA FRAGRANS.**

This beautiful plant produces its yellow blossoms during the early Spring months and is much used at Easter Tide.

Each.....25c to \$1.00

# GERANIUMS

Our collection of Geraniums have been carefully selected and contain the most desirable colors.

## GRAND NEW SCARLET GERANIUM.

**Helen Michell**—Color of the clearest possible shade of scarlet and flowers very freely during the entire season. Our claim for this novelty is, that it surpasses all other Scarlet Geraniums (1) in size of bloom, (2) in brilliancy of color, (3) in vigor and strength, (4) in earliness of bloom, (5) in a wonderful ability to retain its brilliancy of color in the hottest of weather.

Each.....15c and 25c  
Each, (Postpaid).....20c and 35c

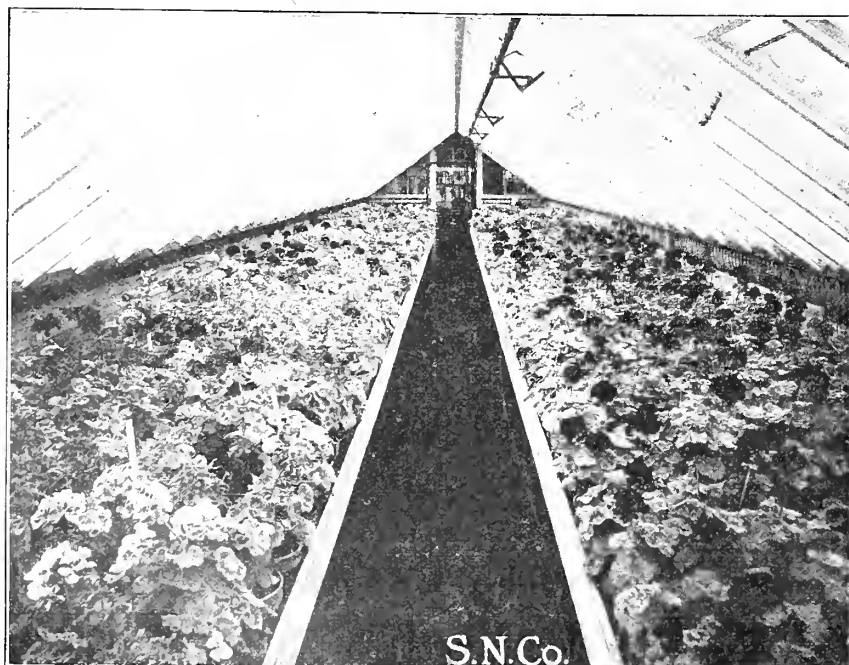


Helen Michell.

## STANDARD VARIETIES.

(Double.)

**Berthe de Prisily**—Light pink.  
**Henriot**—Rose overlaid violet, white eye.  
**Hubert Charron**—Red shading to white center.  
**La Favorite**—White, one of the best.  
**Louis Madeline**—A deep pleasing rose color.  
**M. Jules Dispot**—Combination of red, violet and lilac, quite dark.  
**Red Wing**—Bright scarlet, striking bedder, good for cutting.  
**S. A. Nutt**—Dark crimson, the best bedder of all. A great demand for this last year.  
**Divinite**—Orange red; thick heavy foliage.  
**Flamme Pointivine**—Rose vermilion, large blooms.  
**Jean Viaud**—Grand pink bedder.  
**Jean Madeline**—Fine light rose color.  
**Le Barde**—Genuine watermelon color, extraordinary bedder.  
**Madonna**—Snow white, good bedder.  
**M. Paul Blondeau**—Bright rose, very large flower.



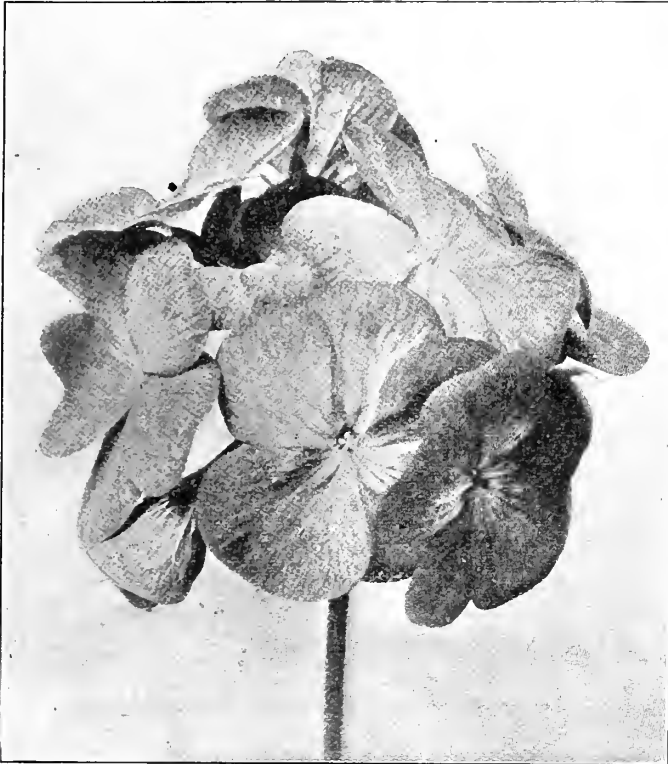
One of Many of Our Geranium Houses.

(Single.)

**Col. Gillan**—Bright scarlet maroon, markings very brilliant.  
**Gen. Wolseley**—Rosy scarlet, showy and effective.  
**Gen. L. Wood**—Bright rose crimson, profuse bloomer.  
**Mme. L. Moyot**—White center, vermilion border.  
**Mme. J. Cibiel**—Salmon pink, white eye and border.  
**Mme. P. Morlan**—Rosy salmon, free bloomer.  
**Mme. Chapeton**—Bright rose pink with beautiful white markings.  
**Michele Savary**—Salmon pink, shading to white.  
**Sentinel**—Dark crimson, round flowers.  
**Scavamouche**—Salmon, shading to white at tip of petals.  
**Vermilion**—Large brilliant flowers.  
**Vera Oulianesk**—White, clear, round, perfect flowers.  
**Yvette Prost**—Rosy pink, fine for cutting or window boxes.

Each from 3-in. pots.....10c; doz., \$1.00  
Each from 3-in. pots (Postpaid).....15c  
Dozen .....\$1.15  
Each from 4-in. pots.....20c; doz., \$2.00  
Each from 5-in. pots.....30c; doz., \$3.00  
Larger plants.....50c each

GERANIUMS—(Continued.)



Geranium Gen. Wolseley.



Mme. J. Cibiel.

IVY LEAVED GERANIUMS.

The Ivy Leaf Geranium should be more generally grown as they make a most desirable window plant.

Mrs. J. G. Day—Crimson.

Leopard—Lavender pink dotted with crimson.

Mrs. Hawley—Rose.

Souvenir de Chas. Turner—Deep bright pink.

Achievement—Rose with white eye.

La Eleganta—Beautiful variegated foliage.

Each, from 3-in. pots.....15c; doz., \$1.50

4-in. pots.....25c; doz., \$1.50

Each, (Postpaid), from 3-in. pots, 20c; doz., \$1.75

Each, (Postpaid), from 4-in. pots, 30c; doz., \$2.25

VARIEGATED AND SCENTED GERANIUMS.

Happy Thought—Leaves yellow center, bordered with green. Flowers rose.

Madame Salleroi—Bushy variety, used for borders; goes well with Lobelia. No bloom.

Mountain of Snow—Fine foliage variety, silver edge. Flowers red.

Mrs. Pollock—Foliage yellow, green and red variegation. Flowers red.

Rose-Scented Geranium—Very popular. Flowers pink.

Apple-Scented Geranium—Perfume extremely strong.

Each, in 3-in. pots.....15c; doz., \$1.50

Postpaid.....20c; doz., \$1.65



Geranium Gen. Wood.

## GERANIUMS—(Continued)

### PELARGONIUMS (Martha Washington Geraniums.)

**Easter Greeting**—The rival of the Azalea. Is of a strong compact bush habit. Flower of fiery amaranth red. Each petal being marked with a large brown or black blotch, the combination being very striking. Florets are very large, being 2¼ to 3¼ inches in diameter, and very durable. A very profuse bloomer, its season being from March until late Fall.

**Eastern Morn**—The same as Easter Greeting, only lighter in color.

**Crimson King**—Intense crimson, free flowering.

**King Oscar**—Blush pink, shaded maroon and red.

**Mrs. Bradshaw**—Pure white, a profuse bloomer.

**Princess May**—Very light pink.

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

Each.....15c, 20c, 35c and 50c  
 Each, (Postpaid).....20c, 30c, 45c and 65c

### THE PANSY GERANIUM.

**Madame Loyal**—Very free flowering.

Each.....15c; doz., \$1.50  
 Postpaid.....15c; doz., \$1.65

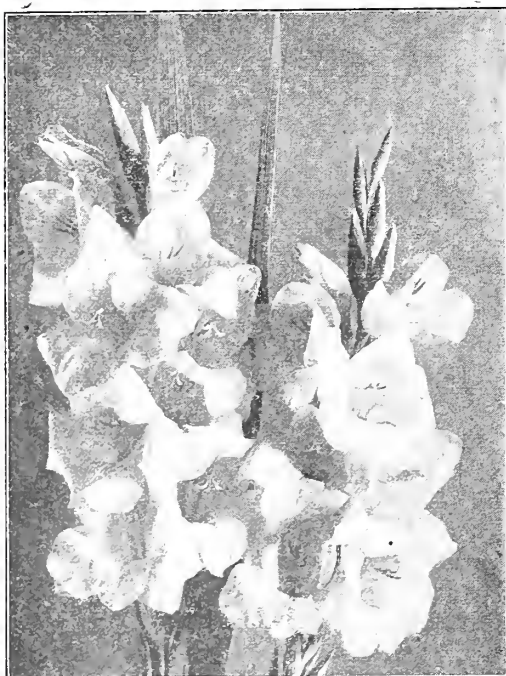


Pelargonium (Martha Washington Geranium.)

# GLADIOLUS

A very attractive summer flowering bulb and one in which wonderful improvements have been made. To get the very best results they should be planted in a good sandy loam and where they get the most sun possible. Good spreadings of well rotted stable manure is the best fertilizer. Care should be taken in planting, bulbs being set from 4 to 6 inches deep and from 4 to 5 inches apart each way.

In the fall, before frost, the bulbs should be lifted, the stems cut off; place the bulbs in a cellar or some place away from the frost until planting time in the spring.



Gladiolus America.

- America**—Large flesh-pink flowers.
- Augusta**—Pure white with blue antlers.
- Brenchleyensis**—Vermilion scarlet.
- Mrs. Frances King**—Light scarlet.
- Princeps**—Rich crimson, with white blotches on lower petals.  
 Price, each, 5c; (Postpaid).....doz., 60c

### CHILDISI COLLECTION OF GLADIOLUS.

A collection for general planting, and as these can be planted among other plants without in the least interfering with the growth of either, we strongly advise our customers to plant at least one dozen.  
 Price, per doz. (Postpaid).....40c  
 Price, per 100 (Postpaid).....\$2.75

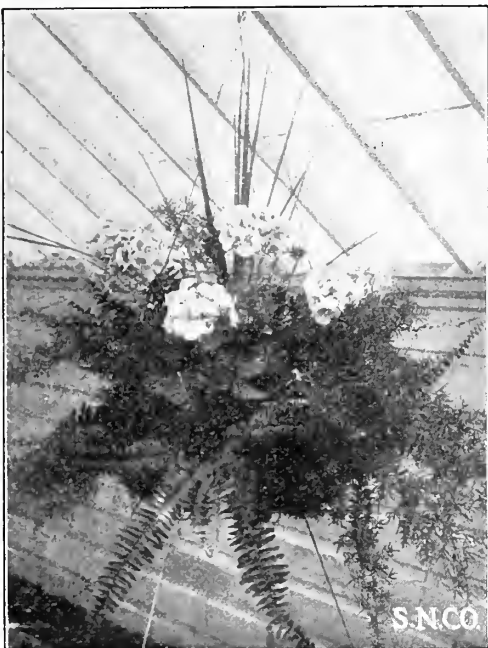
### S. N. CO.'S COLLECTION OF GLADIOLUS.

Comprises the best varieties, both as to flowering and beauty of color.  
 Per doz. (Postpaid).....50c

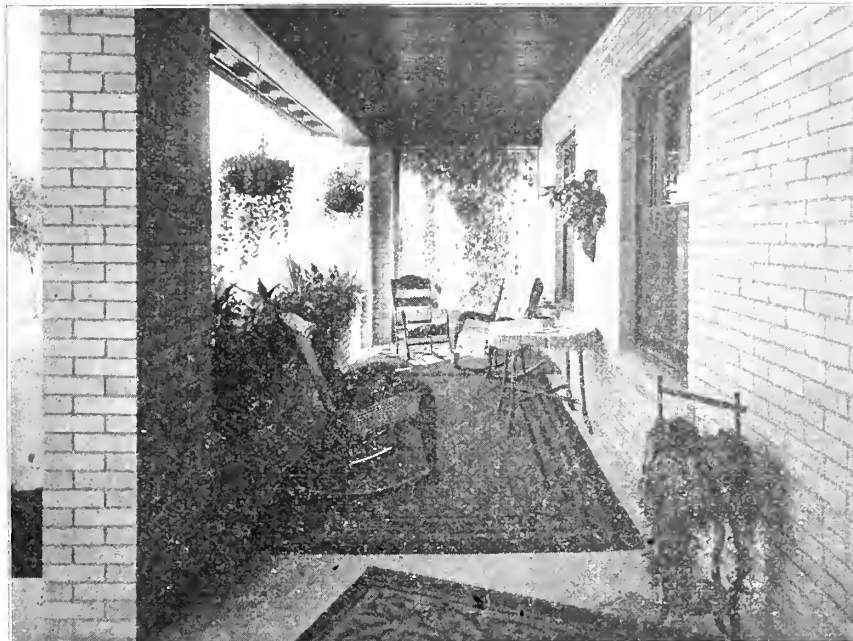
### GREVILLEA ROBUSTA—(Silk Oak.)

Very beautiful decorative plant with fern-like foliage.  
 Each.....25c and 50c  
 Each, (Postpaid).....30c and 60c

# Hanging Baskets, Porch and Window Boxes



Hanging Baskets.



Porch Garden, Residence of Mr. Wm. Holbrook, Helena.

While hanging baskets can be sent almost any distance by express it is not advisable to send window or porch boxes. We can, however, send the plants and if our customer chooses we will send plants suitable, and instructions for their arrangement, providing size of box is given.

## Prices Hanging Baskets.

Each, 10 inches wide.....	\$1.00 to \$2.00
Each, 12 inches wide.....	\$1.50 to \$3.00
Each, 14 inches wide.....	\$2.50 to \$5.00

## HELIOTROPE.

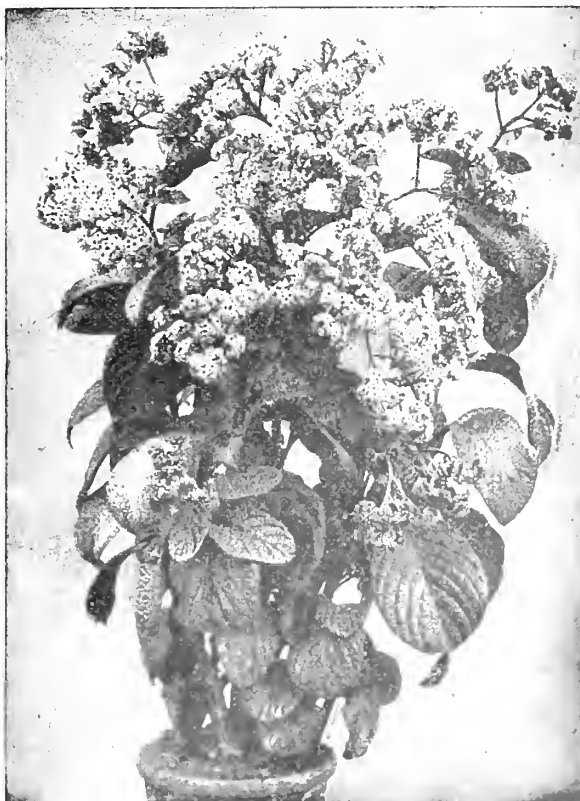
A favorite by reason of its exquisite perfume; is successful in or out of doors. Colors in shades of lavender and violet.

Each.....	10c, 20c and 35c
Each, (Postpaid).....	15c, 25c and 45c

## HIBISCUS.

A well known tender shrub which may be grown in a pot or tub and treated in the same manner as an Oleander. They flower freely during the summer and in the winter if kept in a light sunny position in the house.

Price, each.....	25c
Price, each (Postpaid).....	30c



Heliotrope.

# HYDRANGEAS



**Hydrangea Otaksa.**

This half hardy shrub is in great demand as house, porch or garden plants, the varieties listed are of the very best and of easy culture. During winter the plants should be kept cool but never permitted to freeze and only sufficient water given to prevent the roots from drying up.

**Otaska**—The well known pink variety.

**Mme. Emile Mouilliere**—Large pure white crimped flowers sometimes having a pink eye. A favorite in New York.

**Radiant**—One of the best. Of a rose carmine which if treated will be a beautiful cornflower blue.

**La Fraicheur**—A new French introduction. Trusses large and pure white.

**Reene Gailard**—Another of the new French varieties. Color a beautiful soft pink.

From April to June we have extra fine specimens in blossom. Each, small plants, 25c; larger plants

.....50c to \$2.00  
Each, small plants (Postpaid).....35c

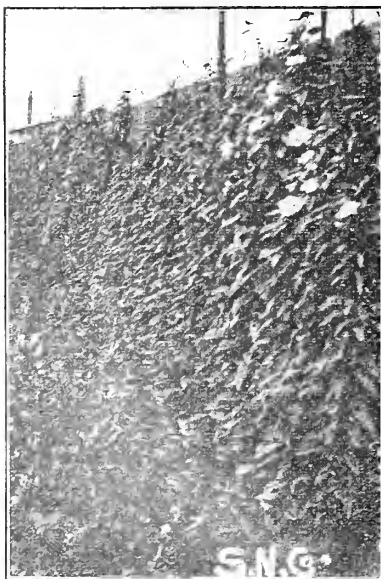
Larger plants..... (Postpaid) 75c to \$2.35

## IPOMOEA.

(Moon Vine.)

The well known Moon Climber. Flowers white and fragrant. Each.....10c; doz., \$1.00  
Each, (Postpaid)

15c; doz., \$1.15



**Moon Vine.**

## IVY—(English.)

Not hardy enough for our winters, makes a good indoor vine.

Each.....15c and 25c  
Each, (Postpaid).....20c and 30c

## IVY—(German or 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.



**Impatiens Sultani.**

## IMPATIENS SULTANI.

A plant that should be in everybody's collection, being almost continuously in bloom and of bright red color, which makes it the ideal table or window plant.

Each, 15c and 25c..... Postpaid, 20c and 35c

## LANTANA.

This is one of the prettiest of house plants.

**Craigi Dwarf**—Orange, carmine.

**Comtesse de Brencourt**—A fine pink.

**Delicatissima (Weeping Lantana)**—Rosy lavender flowers, very suitable for hanging baskets.

**Fleur d'Or**—Yellow.

**Grand Sultan**—A brilliant red.

**Snowball**—Pure white.

Each.....10c and 25c

Each, (Postpaid).....15c and 35c

Collection of 6.....50c

Collection of 6, (Postpaid).....65c

## LEMON VERBENA—(See Aloysia.)

## LILIES—Also See Hardy Lilies.

The Lily is a most desirable plant for the amateur being easy to grow, and a large, well-flowered specimen is a sight never to be forgotten.

**Calla**—A great favorite all the time for the window.

Each.....50c and 75c

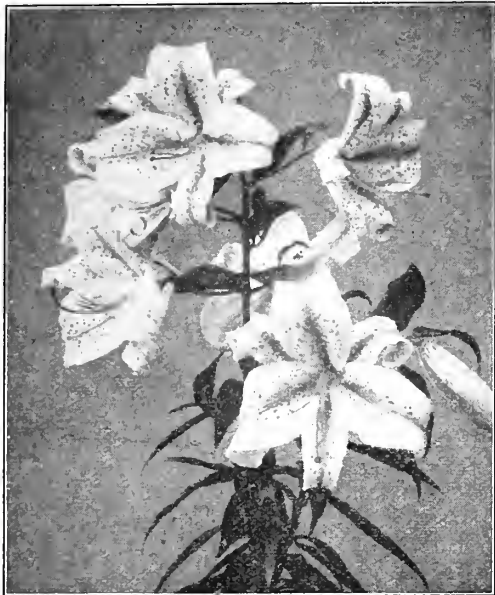
**Godfrey Calla (Devoniensis)**—A miniature Calla of recent introduction and promises to be very popular in the house.

Each.....25c, 50c and 75c



**EASTER LILIES.**

We grow these in great quantities for the season's trade. Those desiring to send plants as presents at Easter can do no better than select one or more of these.  
 Each.....\$1.00 to \$3.00



**Lilium Auratum.**

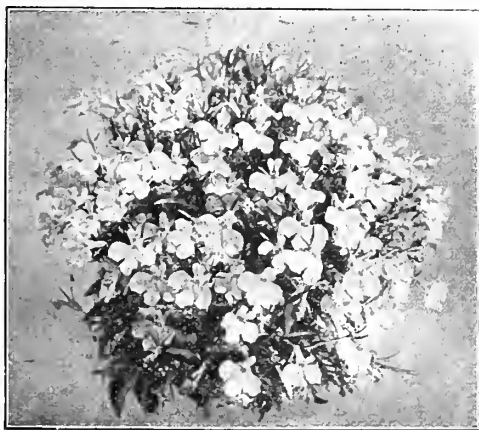
**Auratum**—Large flowers, white with crimson spots and striped with yellow.

**Album**—White flower of great size.

**Rubrum**—White, with an abundance of crimson markings.

Price, each.....25c

**LOBELIA.**



**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, but should be planted where they get the most moisture.

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

Each, (Postpaid).....10c; doz., \$1.00

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

Each, (Postpaid).....5c; doz., 60c

**White Gem**—Snow white.

Each, (Postpaid).....5c; doz., 60c

**MIMOSA PUDICA—(Sensitive Plant.)**

Pure-white flowers of curious habits, the leaves closing and drooping when touched.

Each.....25c  
 Each, (Postpaid).....35c

**MIGNONETTE.**

Plants from 2-in. pots, each, (Postpaid).....5c  
 Dozen.....60c

**MOON VINE—(See Ipomoea.)**

**NICOTIANA—(Flowering Tobacco.)**

A beautiful plant for the garden, growing to a height of 3 to 4 feet; color, white.

Each, (Postpaid).....25c

**MARGUERITES.**

**Mrs. F. Sanders (Chrysanthemums Frutescens, or Paris Daisy)**—This has practically taken the place of all other Marguerites, either for bedding or house purposes. Unlike all other Marguerites, its color is of the purest glistening white throughout. The blooms often measure 5 inches across and reminds one favorably of a magnified double Pyrethrum. The stem is long, and when used as cut flowers they last splendidly.

Each, (Postpaid).....15c, 25c, 50c

**White**—The best known Marguerite.

Each, (Postpaid).....10c 25c, 35c and 50c

**NASTURTIUMS.**

**Tall or Climbing Varieties**—The ideal summer vine for Trellises, verandas or for covering unsightly railings.

**Dwarf or Bedding Varieties**—Give a splendid effect when massed in beds, their various colors giving an effect incomparable.

Dozen, (Postpaid).....60c



**Marguerite—Mrs. F. Sanders.**

**OLEANDER.**

A most interesting house plant, forming beautiful spikes of flowers in delicate shades of pink and white. The Oleander is probably one of the most popular and well known of all house plants.

Each.....25c and 50c  
 Each (Postpaid).....35c and 65c

**OXALIS.**

Usually where plants are grown the Oxalis is found in the collection.

**Rosea**—Ever-blooming, producing a mass of blossoms throughout the year.

**Buttercup**—Yellow, grows and blossoms freely.

Price, each.....15c and 25c  
 Price. (Postpaid).....20c and 30c



Oleander.



Orange Otaheite.

**ORANGE OTAHEITE.**

This valuable and distinct variety of the Orange family is a dwarf, compact grower, with glossy deep green foliage, which has a decided odor of the Orange trees of Florida, and is exceedingly floriferous, producing a wonderful profusion of pure white flowers of the most delicious fragrance. Otaheite fruits immediately after flowering, bearing fruit about one-half the size of the ordinary orange. As a pot plant this lovely dwarf Orange is one of the most novel and beautiful that can be grown.

Price, each.....50c

**ORCHIDS.**

We grow these in considerable quantities, and usually have specimen plants in blossom. Write for prices.

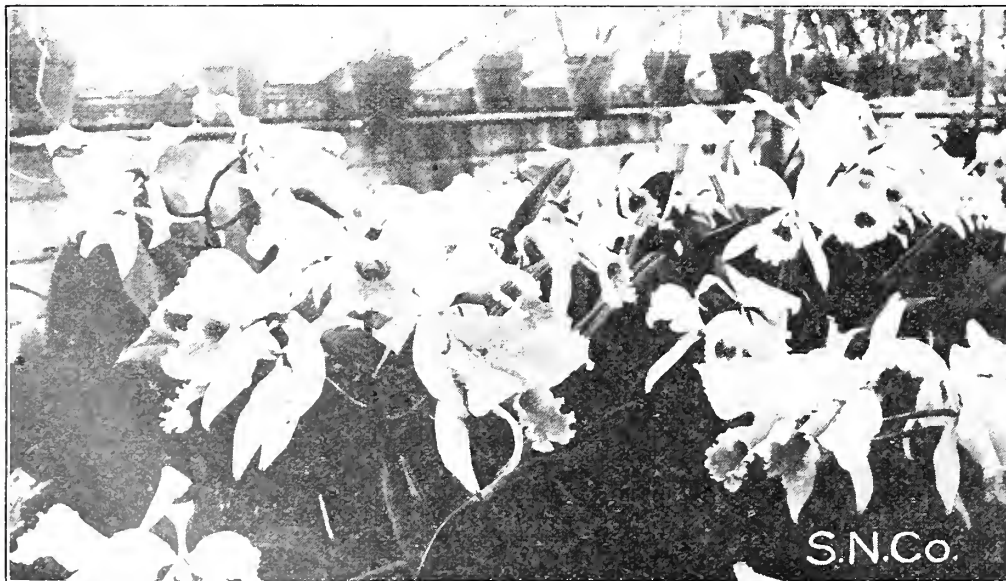
**PANDANUS.**

**Veitchii**—One of the finest foliage plants for the house.

Each.....\$2.00

**Utilis**—A popular and less expensive variety.

Each.....\$1.00 to \$2.00



A View in Our Orchid House.

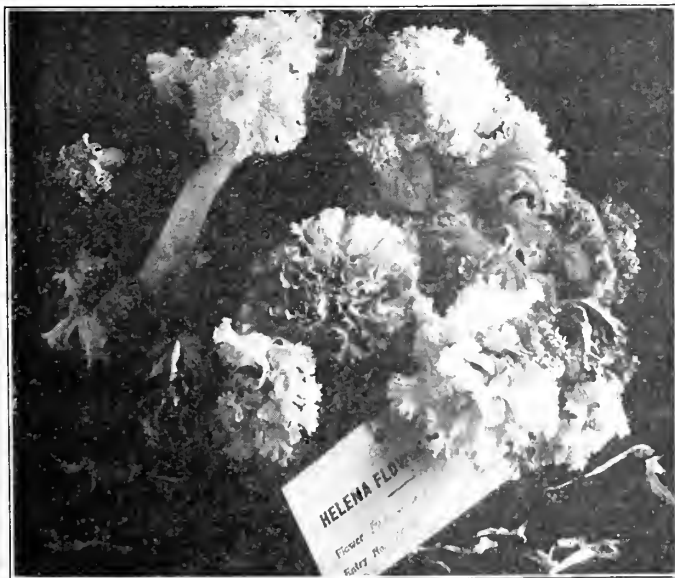
# PANSIES

Our pansies comprise only the very best strains in coloring, hardiness, brilliancy, size of flowers, and length of stems. We grow them by the thousands and assure you our selection will more than please, no matter how large or small your order may be.

Price, per doz, post paid....50c



One of Our Three Pansy Houses.



A Vase of Our Double Petunias.

**PALMS**—(See Palm Department, following.)

**PANICUM.**

**Javanicus Fol. Var.**—Beautifully variegated grass, excellent for hanging baskets.

Each, in 3-inch pots.....15c  
 Each, in 3-inch pots, (Postpaid).....25c

**PASSIFLORA (Passion Vine.)**

A rapid growing climbing plant, well adapted for house culture. Beautiful lavender flowers, 4 to 5 inches in diameter.

Each.....15c  
 Each, (Postpaid).....20c

**PETUNIAS.**

Another great favorite and for hanging baskets, porch or window boxes, almost indispensable.

**Double Petunias.**

- Edna**—Pink mottled white.
- Guy**—A beautiful light pink.
- Jerome**—Purple with white edge.
- Snowball**—Finely fringed white.
- Talma**—Clear pink.

Each.....10c; doz., \$1.00  
 Each, (Postpaid).....15c; doz., \$1.15

**SEE OUR PREMIUM OFFER**

**PETUNIAS—(Continued.)**



**Single Petunias.**

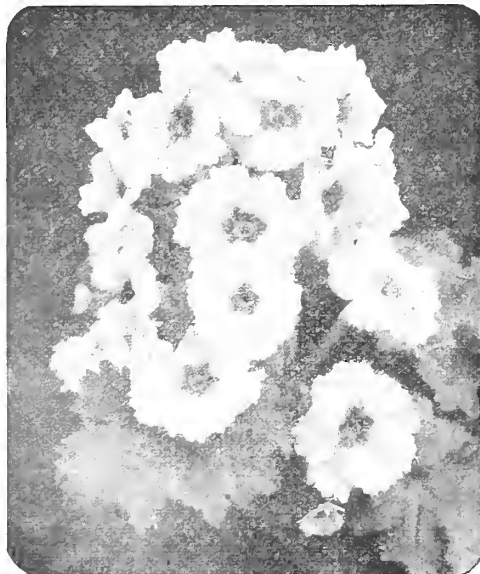
Each, from 3-in. pots.....10c; doz., \$1.00  
 From 3-in. pots, (Postpaid).....10c; doz., \$1.15

**PHLOX.**

**Drummondii**—A pretty garden annual.  
 Dozen, (Postpaid).....35c

**PHLOX, HARDY**—(See Hardy Perennials.)

**PRIMROSES.**



*Primula Sinensis* (Chinese.)

**Sinensis**—(Chinese Primrose.) Very satisfactory as a house plant. We have it in red, white and pink.

**Obconica**—This is more of a general favorite than any other variety of this family of plants. Colors ranging from very light lavender to almost rose. When ordering please state shade wanted.

**Malacoides**—The baby Primrose. With its masses of delicate lavender blossoms puts it in the ranks with the best of our window plants.

Each.....15c, 25c, 35c  
 Each, (Postpaid).....20c, 30c, 40c

**POINSETTIAS.**

Ready in December.—See Christmas Catalog.

Each.....50c and \$1.00

**ROSES**—(See Rose Department, following.)

**SALVIA.**

A very satisfactory bedding plant which produces erect spikes of brilliant scarlet flowers, completely covering the dark green foliage. Splendid for bedding.

Each.....10c; doz., \$1.00  
 Each, (Postpaid).....15c; doz., \$1.15

**SAXIFRAGA.**

**Sarmentosa**—(Aaron's Beard, Mother of Thousands, or Strawberry Geranium.) Trailing foliage, prettily variegated. Fine for hanging baskets, etc.

Each.....10c and 25c  
 Each, (Postpaid).....15c and 25c

**SCHIZANTHUS—(Butterfly Flower.)**

This is one of the daintiest flowers imaginable. When in blossom it is a veritable pyramid of butterfly-like flowers.

Each.....10c and 25c  
 Each, (Postpaid).....15c and 35c

**SENSITIVE PLANT**—(See Mimosa.)

**SHAMROCK.**

We grow the genuine Irish Shamrock in large quantities.

Plants, each.....10c  
 Plants, each, (Postpaid).....15c

**SMILAX.**

Plants, 3-inch pots.....10c  
 Each, 3-inch pots, (Postpaid).....15c

**SPIREA JAPONICA.**

**Gladstone**—Used extensively for Easter decorations. Produces large spikes of pure feathery white flowers.

Blooming plants, (Easter).....\$1.00  
 Dormant roots.....50c

(See also Hardy Perennials.)

**STOCKS.**

(Or Gilly Flowers.)

The stock is very popular as a bedder. Its brilliancy of color, fragrance and keeping qualities making it unsurpassed. In shades of white, yellow, dark blue, lavender, pink, rose, and blood-red.

Dozen.....35c  
 Dozen (Postpaid).....40c



**Tradescantia.**

**TRADESCANTIA**

(Wandering Jew.)  
We have this in green and variegated.

Each.....10c  
Each, (Post-paid).....15c

**TUBEROSES.**

One of the most delightfully fragrant and exquisite of all summer blooming plants. It is desirable to plant these as soon as the ground becomes warm. Our specialty is the Excelsior Double Pearl variety.

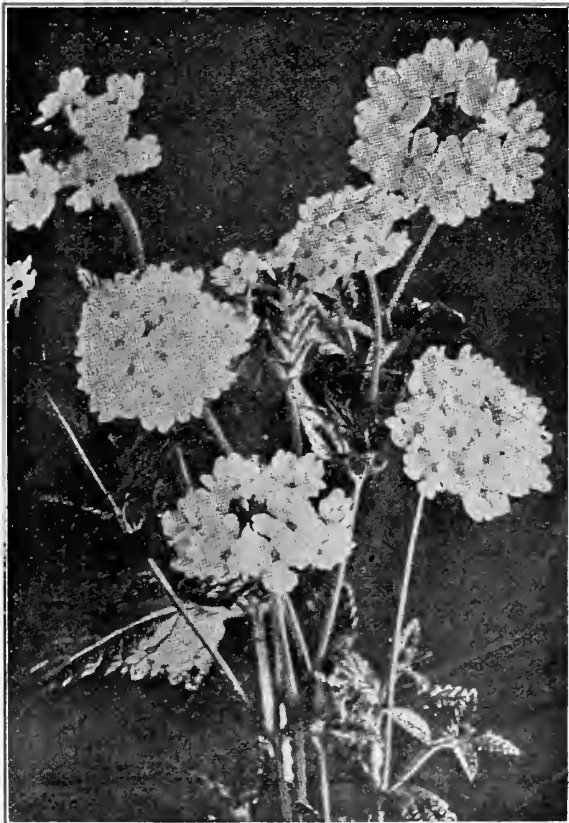
Each.....5c  
Doz.....35c  
Each, (Post-paid).....10c  
Dozen.....50c

**VERBENA.**

This plant seems to do exceptionally well in Montana, staying in blossom for quite a while after the first frosts. The formation and singularity in its

shades of blossoms always adds to its striking appearance. In shades of pink, white, purple, scarlet and striped. (For Lemon Verbena, see "Aloysia.")

Plants, each, (Postpaid).....10c; doz. \$1.00



**Verbena.**

**VINCA.**

The best of all drooping vines for window and porch boxes, also extensively used in hanging baskets.

**Vinca Major**—Beautiful dark green foliage.

**Vinca Major Variegata**—Leaves green center, with creamy white border. Both varieties produce blue flowers.

Price, each.....10c to 35c  
Price, each, (Postpaid).....15c to 45c

**VIOLETS.**

Seven of our largest houses are devoted to the growing of Violets, and our plants are the picture of strength. From these thousands of plants we fill our orders, which insures you the best of quality.

**Governor Herrick**—Very productive with blooms of a bright purple shade.

**Princess of Wales**—Very large, and fragrant flowers.

Each, (Postpaid).....10c

**WALLFLOWER.**

(Plants ready April 1.)

Dozen.....35c

**WAX PLANT—(Hoya Carnosa.)**

Strictly an indoor plant, can be trained around the window or grown on trellis. Flowers star shaped.

Each, (Postpaid).....35c

**ZINNIA.**

The Zinnia is one of the most brilliant, showy, and satisfactory of annuals. They come into flower early in summer and keep on blooming until frost.

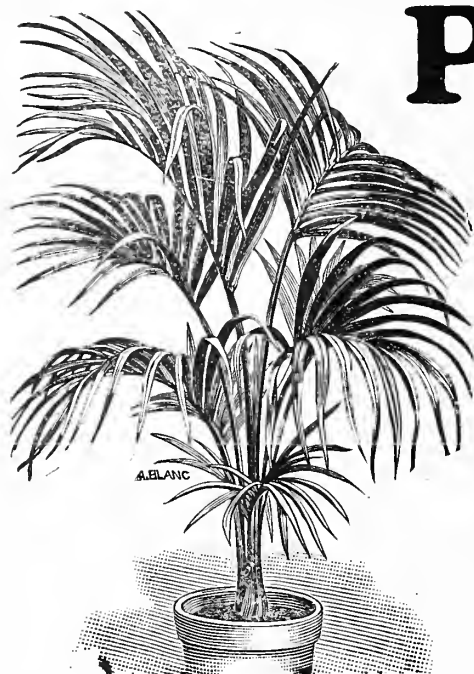
Dozen, (Postpaid).....35c

**Special Request  
to Our  
Customers**

We would esteem it a great favor if you will kindly let us know if you make any change in your address. Give your new address and also your former address.

This will insure your getting our catalogs regularly.

# Palms



**Kentia.**



**Cocos Weddeliana.**

**COCOS WEDDELIANA.**

The most graceful of Palms. Generally used for Fern Dishes.

Each.....50c and 75c

Palms make the ideal present for Weddings, Birthdays or Christmas. We are the largest growers of Palms and other plants in the Northwest, which places us in position to supply well-grown specimens at a moderate price.

**Kentia Balmoreana**—Extremely useful—a standard variety, graceful and hardy. Very popular and stands the atmosphere of the house well.

Each.....\$1.00 to \$5.00

**Kentia Forsteriana**—Is closely related to the Balmoreana.

Each.....\$1.00 to \$5.00

**Cycas (Sago Palm)**—An excellent house plant; we have nice specimens.

Each.....\$1.00 to \$2.00

**Phoenix Reclinata**—Fine, large palm, easily cultivated and does not require a lot of attention.

Each.....\$1.50 to \$2.00

**Phoenix Roebelenii**—An admirable house plant, very graceful.

Each.....\$1.00 to \$2.00

**Lantania Borbonica**—Fan-shaped leaves, easily grown.

Each.....\$1.00 to \$2.00



**A View in the Palm House.**

# ROSES

Roses can be grown as well in Montana as elsewhere, it's simply a case of Winter protection, and when this is properly done success is assured. This season we wish to call particular attention to the three varieties pictured on the front cover of this book, The Hoosier Beauty, Ophelia and Aaron Ward.

## *The Three Roses Pictured on Cover*



A View in the Rose Garden of J. C. E. Barker, Esq.  
Great Falls

### Ophelia

Salmon, shaded with rose, large and of perfect shape, the flowers are freely produced on long stems, a vigorous grower.

### Hoosier Beauty

While this rose was only introduced the past season we believe it to be of exceptional merit and were one of first firms of the country to grow it. Color glowing crimson scarlet with darker shading, the bud opens into magnificent bloom, quite dazzling in velvety brilliance.

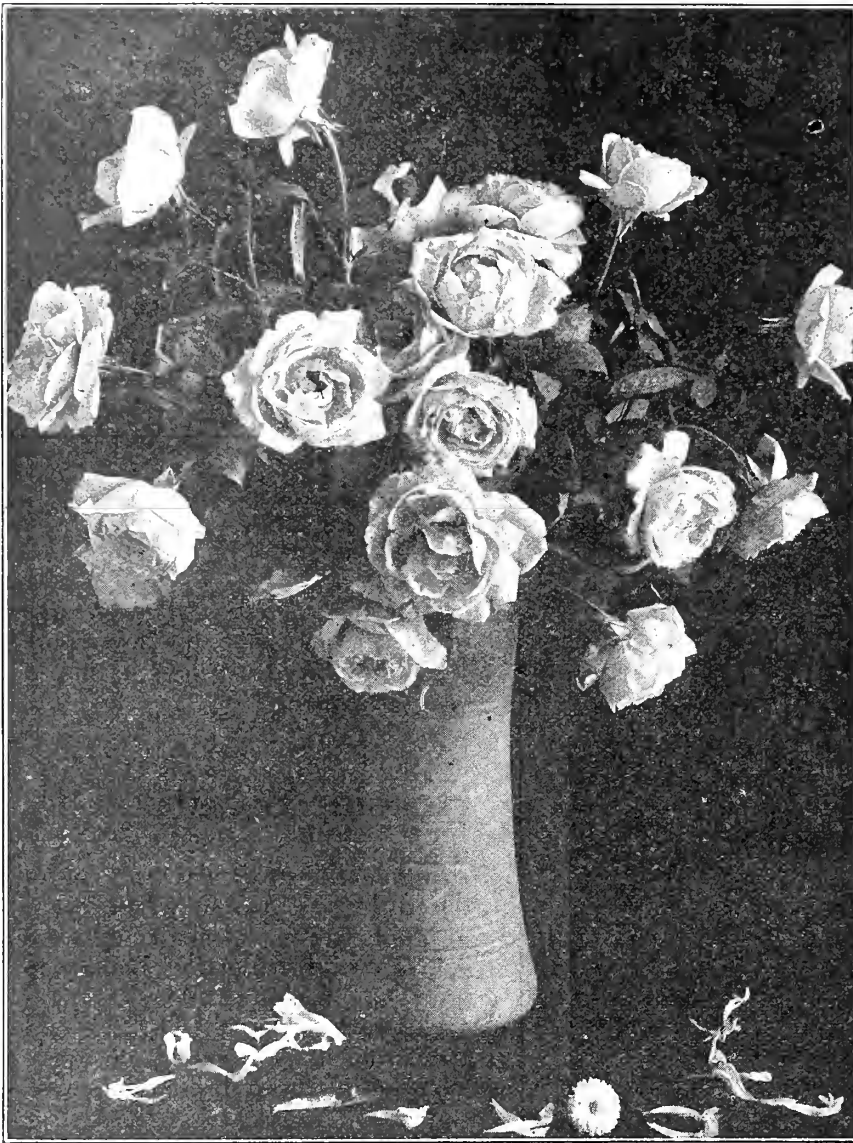
### Mrs. Aaron Ward

The habit of this rose is one of the handsomest in the entire rose family, a profusion of bronze green, long pointed foliage, carried quite up to the flower. The color of the bloom is Indian yellow, which lightens, as the rose opens, to a soft fawn color. It is a rose distinct in every respect.

Price each.....25c and 50c  
The Set of 3.....60c and \$1.25

We can also offer the Aaron 2-year at \$1.00 each.

A Hardy, Ever-blooming Rose.



Radiance.

## Tea and Hybrid Tea Roses

**Radiance**—Hardy ever-blooming. Flowers are a brilliant rosy carmine, borne on long, stiff stems with dark green, healthy foliage. A very vigorous grower.

**My Maryland**—A rose of exceptional merit, and has been thoroughly tested. In color it is a brighter pink than the Bridesmaid Rose, and in habit it is more prolific.

**Edward Morley**—Dark Crimson.

**Florence Forrester**—Clear snow white with a lemon tinge.

**Rhea Reid**—Bright red, of strong growth and of purely American origin.

**La France**—This old variety still maintains its popularity among pink roses.

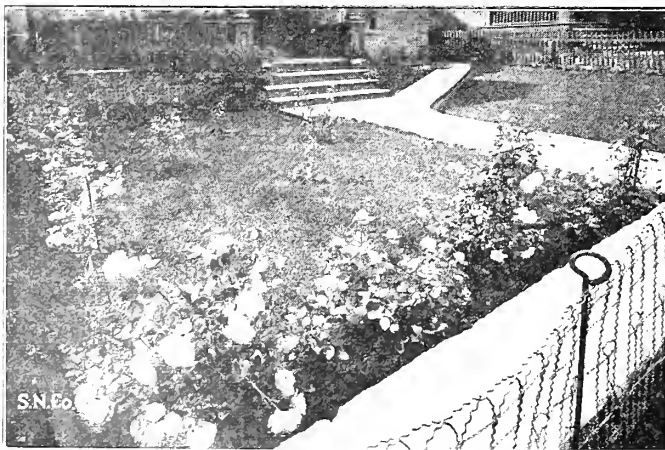
**Duchess of Normandy**—Color soft salmon flesh overlaid with yellow.

**Bridesmaid**—The pink counterpart of the Bride.

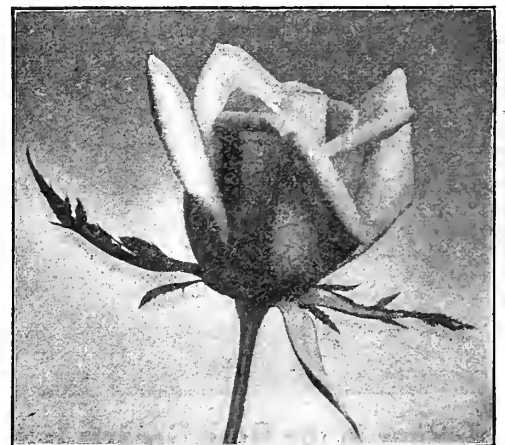
**Bride**—The popular white rose.

**Sunburst**—Is extraordinarily vigorous and healthy and belongs to the class of big roses. The color is orange, copper or golden orange, all intense shades and extremely brilliant in effect. Does well out of doors and will rank high as a bedder.

**Bon Silene**—This old rose (introduced 1835), is again coming into favor much used for corsage bouquets,



Roses in the Garden of Mrs. E. Thomas Helena



Sunburst.



**Helen Taft**—A rich cerise pink, flowers very large.

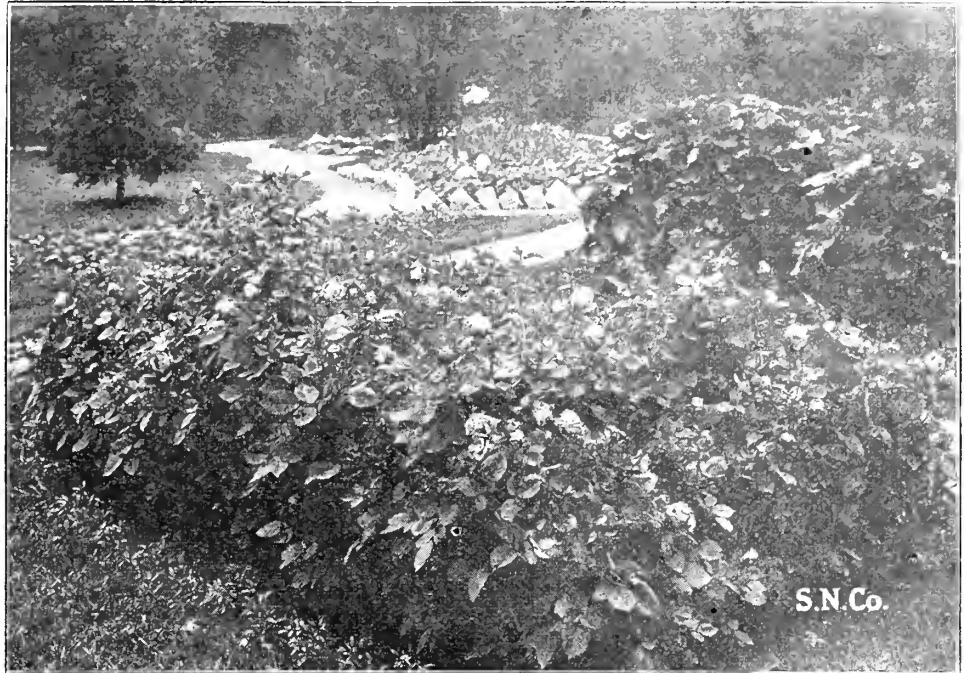
**Richmond**—This has proved to be one of our best red roses both indoors and in the garden. It is free-flowering and the color is rich indeed.

**Killarney**—Pale pink, robust growth, free flowering.

**Sunrise**—The foliage of this rose is quite a feature with its autumn coloring. The bloom is a copper yellow.

**Kate Moulton**—Soft pink; the Minnesota rose.

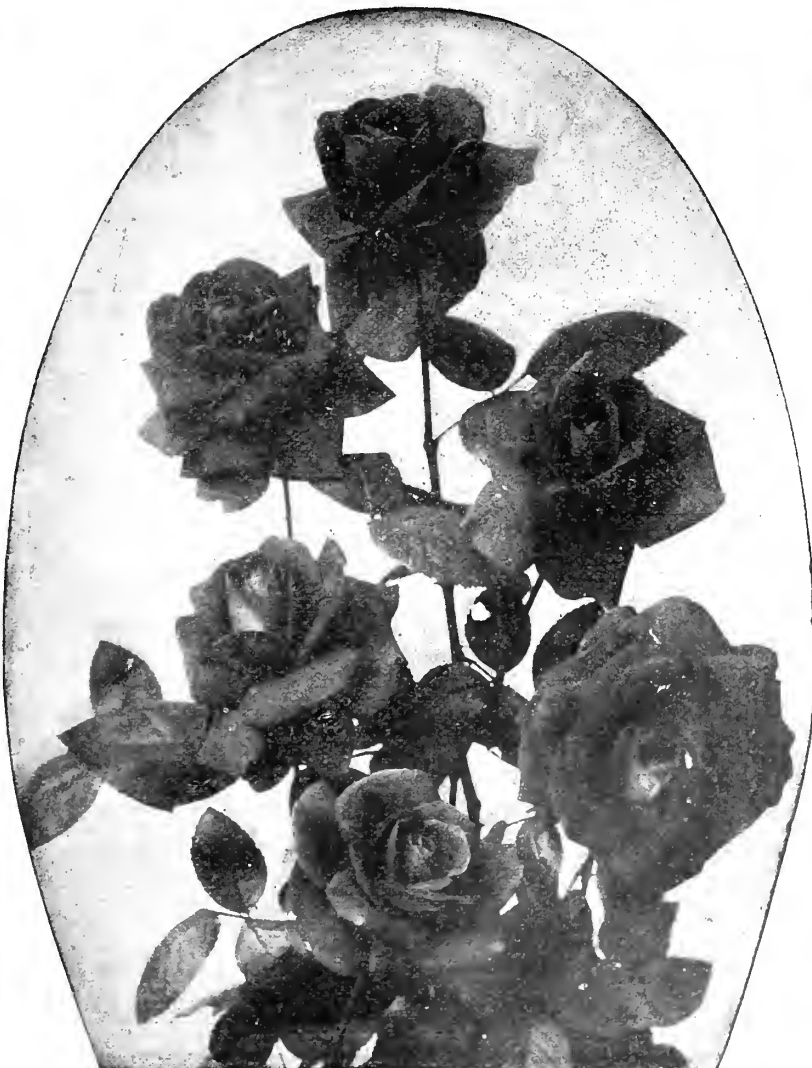
**H. E. Richardson**—Color rich deep and velvety crimson.



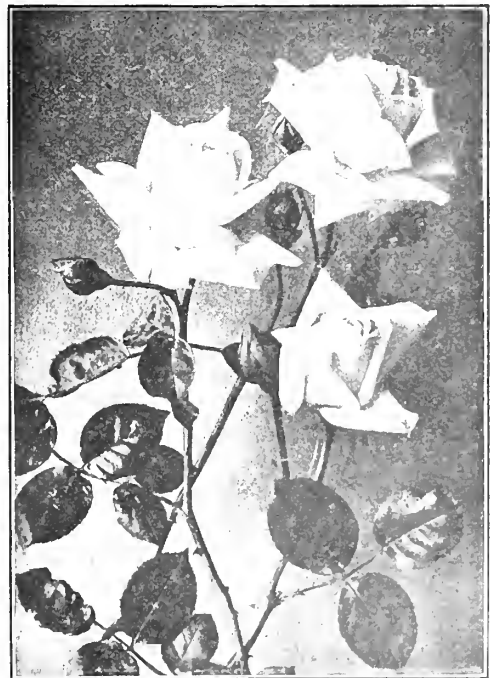
May 6, 1915.

State Nursery Co.  
*The Roses and Geraniums arrived safely and I am delighted with the Roses especially, which are beautiful specimens \* \* \**  
 H. E. BALDWIN.  
 Dayton, Wyoming.

**American Beauty Roses in the Garden of C. B. Power, Esq., Helena.**



**Richmond.**



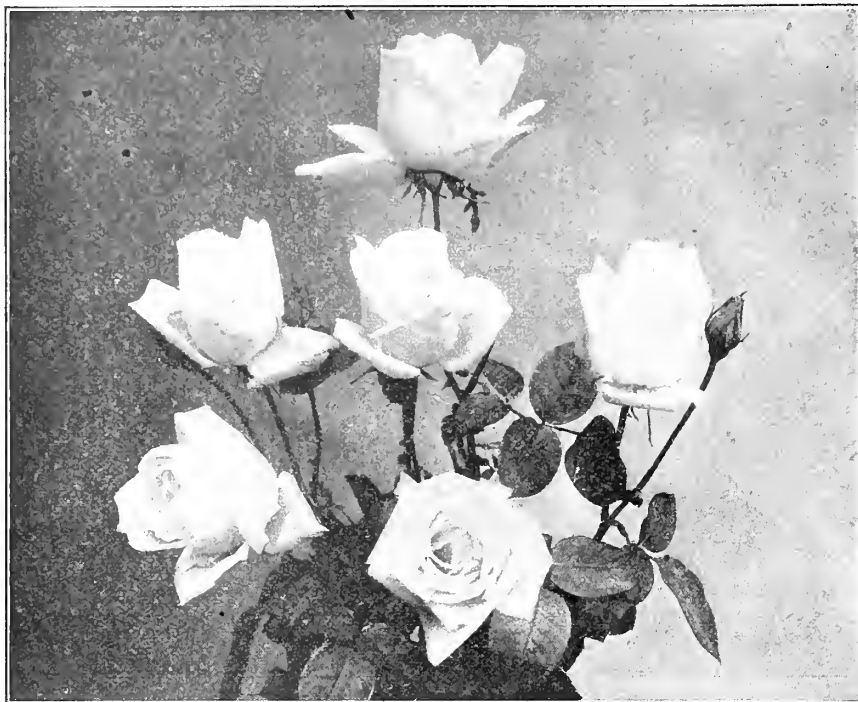
**Kaiserin Augusta Victoria.**

**Kaiserin Augusta Victoria**—Pearly white, fragrant flowers, on long stems; a healthy flower with beautiful foliage.

**Perle des Jardins**—A perfect yellow rose of exquisite fragrance.

**Mme. Chatenay**—Perpetual bloomer of a delicate pink shade; does well in the open.

**Mrs. Geo. Sawyer**—The color is of a lovely bright shade of pink



Killarney.

**White Killarney**—As an outdoor variety, Killarney has proved to be one of the best of roses we know of, plants standing the winter with ordinary protection and producing an abundance of blossoms during the season.

**Mrs. David Jardine**—A beautiful soft pink.



Bonstettin.



Capt. Christy.

# Hardy Perpetuals

**Alfred Columb**—Clear cherry red, fine flowers. Very fragrant.

**Anna de Diesbach**—Brilliant rose—a vigorous grower and persistent bloomer.

**Black Prince**—A deep blackish crimson blossoms which comes in profusion. Is surely a beauty, and a welcome addition to its class.

**Captain Christy**—Delicate pink; very free bloomer.

**Coquette des Alps**—Pure white, free and fragrant.

**Clio**—Flesh color flowers with handsome foliage; fragrant.

**Frau Karl Druschki**—Pure white flowers which often measure 4 to 5 inches across. Perfectly double and extremely fragrant and hardy.

**General Jacqueminot**—Popularly known as "Gen. Jack." Rich scarlet crimson and very satisfactory in the garden.

**General Washington**—Double scarlet flowers; very free.

**Jubilee**—In the front rank of hardy roses; pure red.

**Mme. Plantier**—The hardest rose, requiring no protection in winter. The leading hardy White Rose.

**Mrs. John T. Laing**—Delicate pink; free bloomer.

**Paul Neyron**—One of the largest roses known; very prolific; deep clear rose; hardy.

**Ulrich Brunner**—Cherry red—a desirable variety.



Paul Neyron.

Roses can be grown as well in Montana as elsewhere.



Frau Karl Druschki.



Dorothy Perkins.

## Climbing Roses

**Lady Gay**—Hardy and has buds of deep pink which change to cherry pink and as the flower matures, it becomes almost white. Flowers borne in large clusters.

**Queen of the Prairie**—Another favorite—bright red—rapid grower.

**Baltimore Belle**—A splendid climber for Montana, perfectly hardy; bright pink.

**Dorothy Perkins**—Color shell pink.

**Crimson Rambler**—Glowing crimson; hardy and covered from the ground to the tips with blossoms.

### CLIMBING AMERICAN BEAUTY.

A new Rose of great merit, color a rosy crimson, similar to its popular parent, and with the same exquisite fragrance, a quality rarely found in climbing Roses. The plant is of strong habit of growth, making shoots from ten to fifteen feet in one season, and as hardy as an oak. The flowers are from three to four inches in diameter, of fine form, and are produced in great profusion, not only in June and July, but there is a fair sprinkling of flowers throughout the growing season. We offer strong plants.

## Baby Ramblers

**Red Baby Rambler**—(Mme. Norbert Levavasseur). Dwarf bedding rose of excellent habit; flowers are bright crimson similar to the Crimson Rambler, but this variety is not a climber. Hardy and very free flowering from spring until Autumn.

**White Baby Rambler**—Identical with the Red in habit.

**Pink Baby Rambler**—Similar to the other two Ramblers save in color.

**Madam Cecile Brunner**—Blush shaded salmon pink, distinct and very pretty.

**George Elger**—Golden yellow buds opening to a deep clear yellow.

### THREE ROSES THAT SHOULD BE IN EVERY GARDEN.

Blossom as free as a Geranium. Should be taken up in the fall.

**Gross an Teplitz**—The summer-blooming Rose—color a rich velvety crimson. This with the Soupert and Hermosa blossom all the season, even the smallest plants being covered with flowers.

**Clothilde Soupert**—Very free blooming; pearly white shading to rosy pink.

**Hermosa**—Pink and free flowering.

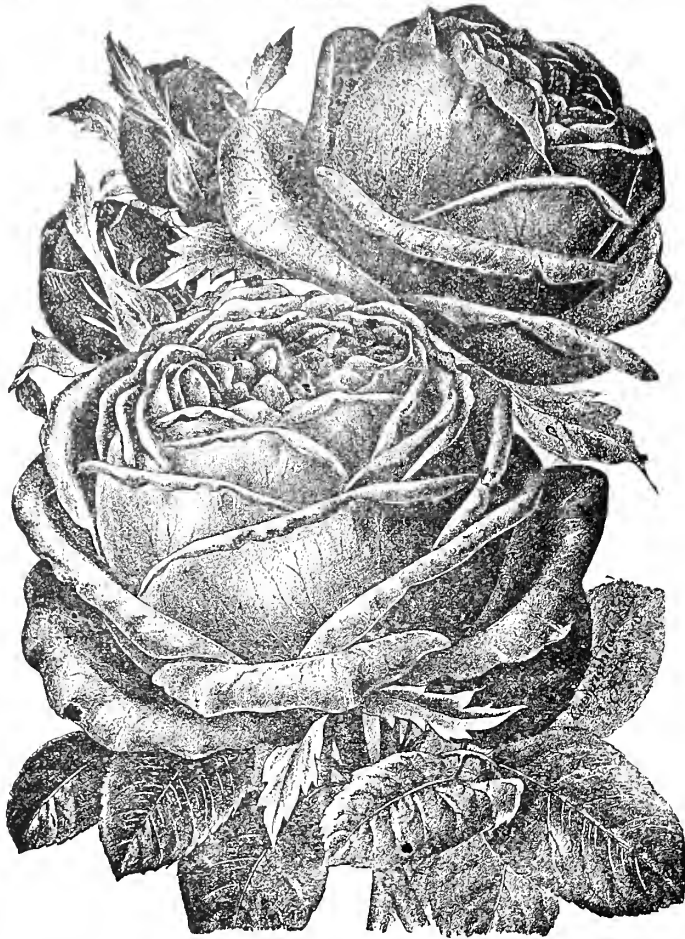
### General Prices for Roses.

Each, 3-in. pots.....	10c; doz.,	\$1.00
Each, 3-in. pots, (Postpaid).....	15c; doz.,	\$1.15
Each, 4-in. pots.....	25c; doz.,	\$2.50
One-year-old plants, each.....	50c to	\$1.00
Two-year-old plants, each.....	\$1.00 to	\$1.50

Many of our customers leave the prices to us, merely asking for the best; and again the selection is left entirely to us. Order which ever way you like and we will do our best to give satisfaction.



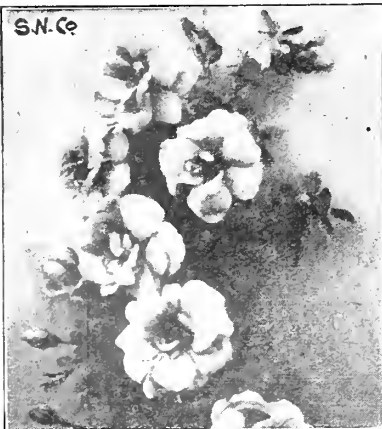
Gross an Teplitz.



## American Beauty

The best of all the outdoor roses and in a class to itself. We are noted for our stock of this grand rose more than for any other. All our plants of this variety are the acme of strength and healthfulness, and if there is one size more than another on which we pride ourselves, it is the dollar grade. These are very strong and bloom the first season if properly cared for. A light protection in winter is required. Our \$1.00 grade of this rose is unexcelled and we strongly advise you to take this size for planting.

Each.....	10c, 20c and 30c
Each, (Postpaid).....	15c, 30c and 45c
Our special two-year-old bushes:	
Each.....	\$1.00; doz., \$10.00



Harrison Yellow.

## Hardy Yellow Roses

**Harrison Yellow**--Fine double golden yellow.

**Persian**--Deep golden yellow single.

Price, each.....	50c
Price each, (Postpaid).....	60c

# The Care of Roses

### SITUATION.

Best results can be obtained by planting roses where they receive the full benefit of the sun, and sheltered from the north winds. Under no condition should they be planted where they are liable to come into contact with the roots of large trees and shrubs.

### SOIL.

The best soil for roses is sod from an old pasture, adding some well rotted cow manure.

### PLANTING—PREPARATION OF THE BED.

The bed should be prepared a short while before planting, so as to let the soil settle. The depth of the bed depends on the size of the plant, usually about one foot. Fill this with the soil and manure, being careful to provide for proper drainage. On receiving the plants, if in a dormant state, the tips of the roots should be cut off about half an inch or more.

If the plants are from pots, they should be set so that the ball of earth is about 1 to 3 inches below the level of the ground.

Great care should be taken to see that the roots are evenly distributed, as upon this detail quantity and quality of blooms will depend. A thorough soaking of water should then be given.

### PRUNING.

The principal pruning should be done in the spring beginning with the perpetuals. Climbing roses need no pruning whatever except cutting out the dead wood or cutting back the canes to make the growth conform to some desired effect.

### WINTER PROTECTION.

Almost all the roses (the Hardy Yellow varieties are some of the exceptions), should be protected during winter, for this purpose we use long, clean straw, bending the rose bushes to the ground and covering the straw over them to a thickness of about six inches.

### INSECT PESTS.

A weekly application of some insecticide will well repay you in the ultimate growth and health of your roses. It is almost impossible to name any stated mixture. We refer you to our list of Insecticides.



*We are always pleased to receive photos of Roses whether of single plants or groups*

# HARDY PERENNIALS

Among the plants adapted to the beautifying of the home grounds, there are none more useful, more satisfactory, or requiring less care than that class of plants called Hardy Perennials. Hardy Perennials include those plants the stems of which die down at the approach of winter, or earlier if they complete their growth. The roots being hardy remain in the ground during the winter, and with the return of warm weather again bring forth their flowers and shoots. Plants of this class were formerly more popular than they have been of late years, the taste for brilliant bedding effects having caused those former favorites to be somewhat neglected, but recently the taste for perennials has been revived, and even in the eastern and southern states where the climate is more favorable for the growth of tender bedding plants, old time favorites are again getting a prominent place in the home grounds. Here in Montana where the summers are too short and cold for many of the tender bedding plants, hardy perennials will prove more satisfactory, especially to those who wish to have flowers with little trouble, as by a proper selection of varieties a succession of bloom may be had from early summer until frost stops all bloom, the plants can remain in the same place three or four years without dividing. They require but little care except an occasional watering, and to be kept clear of weeds.

### ACANTHUS MOLLIS—(Bears Breech.)

A noble foliage plant with curious red flowers. Grows to a height of about 3 feet.

Each.....15c; doz., \$1.50  
Each, (Postpaid).....20c; doz., \$1.75



A Row of Achillea.

### ACHILLEA.

**Perry's White**—Perry's latest introduction; flowers three times as large as the old variety, the Pearl; blossoms quite as freely and equally as hardy.

**The Pearl**—Flowers from July to frost; height about 2 feet, pretty white blossoms valuable for cut flower purposes, the flowers lasting a long time.

Each.....15c and 25c  
Each, (Postpaid).....20c and 30c

### AGROSTEMMA—(Rose Champion.)

Crimson phlox-like flowers, growing to a height of about two feet.

Each.....15c  
Each, (Postpaid).....20c

### ALYSSUM—(Hardy.)

**Saxatile (Gold Tuft)**—Yellow flowers, 6 to 9 inches high. Blossoms as soon as frost is out of ground.

Each.....15c  
Each, (Postpaid).....25c

### ANCHUSA ITALICA—(Dropmore Variety.)

One of the finest hardy plants of recent introduction, free and continuous bloomer, producing flowers of a beautiful gentian blue.

Each.....25c  
Each, (Postpaid).....20c

### AQUILEGIA.

One of the most satisfactory of hardy perennial plants, producing beautiful spurred flowers on stiff stems. Should be given a sunny position, but succeeds in almost any soil or location.

**Canadensis (Common American Columbine)**—The native bright red and yellow variety.

**Chrysantha (Golden Columbine)**—Bright yellow, long spurred flowers.

**Coerulea (Rocky Mountain Columbine)**—Bright blue and white, long spurred flowers.

**Helena**—A new hybrid with large blue flowers and expanded pure white corolla.

**Nivea Grandiflora**—Fine pure white.

**Veitch's Long Spurred Hybrids**—Mixed colors.

Each.....15c; doz., \$1.50  
Each, (Postpaid).....20c; doz., \$1.75



Auricula Alpine—(See next page.)

### ARABIS—(Rock Cress.)

Carpet-like, covering the ground with a myriad of white flowers.

Each.....15c; doz., \$1.50  
Each, (Postpaid).....20c; doz., \$1.75

**By judicious selection your garden can have plants in bloom all summer.  
Another important fact is their use for indoor decorations.**

**AURICULA—(Hardy Primrose.)**

This beautiful early flowering plant deserves a place in every collection.

Price, each, (Postpaid).....25c

**BLEEDING HEART—(See Dielytra.)**

**BOLTONIA—(False Chamomile.)**

Among the showiest of our hardy perennial plants with large single aster-like flowers.

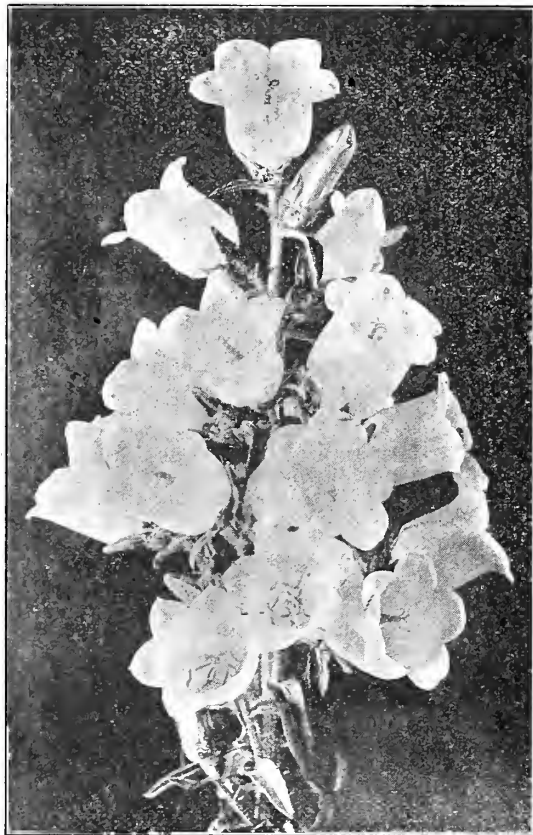
**Asteroides**—Pure white and very effective.

**Latisquama**—Pink, tinged with lavender.

Each.....15c; doz., \$1.50

Each, (Postpaid).....20c; doz., \$1.75

**BITTER ROOT—(Montana State Flower.)  
(See Lewisia.)**



**Campanula Media (Canterbury Bells.)**

**CAMPANULA.**

Do best in a good rich soil and planted in a half shady place. They are indispensable as border plants. The faller varieties should be staked and all the flowers cut immediately upon fading.

**Calycanthema (Cup and Saucer Canterbury Bells)**—They differ from most of the varieties in that the calyx is the same color as the flower, giving it the appearance of the cup and saucer. We offer them in the following shades: Delicate rosy pink, clear-blue, dark blue and pure white.

**Media**—Single in colors of dark blue, white, light blue and rose.

**Pyramidalis (The Chimney Bell Flower)**—Blue salver-shaped flowers.

Each.....15c; doz., \$1.50

Each, (Postpaid).....20c; doz., \$1.75

**CANDYTUFT, HARDY—(See Iberis.)**

**CANTERBURY BELL—(See Campanula.)**



**A Row of Cerastium in Our Gardens.**

Low growing habit, white star-like flowers, silvery foliage.

Each.....15c

Each, (Postpaid).....20c

**COLUMBINE—(See Aquilegia.)**

**COREOPSIS.**

**Lanceolata Grandiflora**—Golden Yellow flowers of graceful habit, valuable for cutting.

Each.....15c

Each, (Postpaid).....20c

**CENTAUREA—(Montana.)**

Of easy culture, producing a wealth of deep blue flowers from July to September. Excellent for cutting.

Each.....15c

Each, (Postpaid).....20c



**Chrysanthemum Maximum.**

**CHRYSANTHEMUM MAXIMUM.**

The popularity of this plant is universal, their many good qualities causing no surprise at their extensive cultivation. Their profusion of bloom when the rest of the garden is destroyed by frost keeps them well to the front as a favorite.



**Chrysanthemum Inodorum (Bridal Robe.)**

**Chrysanthemum Inodorum (Bridal Robe)**—Makes a bushy plant about 2 feet high, with the feathery foliage and pure white intensely double flowers.

**Chrysanthemum Maximum**—The old variety daisy and does exceptionally well in Montana.

**Maximum King Edward VII.**—A splendid daisy of latter-year introduction—beautiful cut blooms, two, to two and a half feet high.

**Maximum, The Speaker**—Another fine variety the cut blooms last a long time.

**Shasta Daisy—"Alaska"**—(Burbank's Improved.) Something new in Shastas.

Each.....	15c
Each, (Postpaid).....	20c

**DELPHINIUM (Larkspur.)**

The following varieties are from the collections of the world's best growers:

**Amyas Leigh**—Rich sky-blue, inner petals rosy plum, in large spikes.

**Bella Donna**—Turquoise blue.

**Duke of Connaught**—A beautiful Oxford blue, bold white eyes.

**Formosum**—The old standard blue.

**King of Delphiniums**—Massive spikes 6 feet high, semi-double, color gentian blue.

**St. Paul**—Large flowers, indigo blue.

**Perfection**—Very large flowers, blue with dark eye.

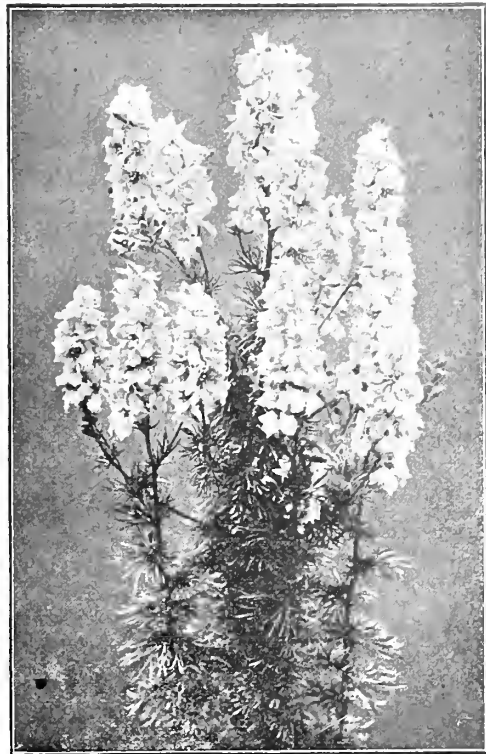
**Lizzie**—Azure blue, yellowish eye.

**Portia**—Corn flower blue, black center.

**Queen Wilhelmina**—Very large, soft lavender; one of the best.

**Rembrandt**—Spikes very large; a beautiful pale blue.

Each.....	25c
Each, (Postpaid).....	30c
Dozen.....	\$2.50
Dozen, (Postpaid).....	\$3.00



**Delphinium—(Larkspur.)**



**DIANTHUS BARBATIFOLIUS—(Sweet William.)**

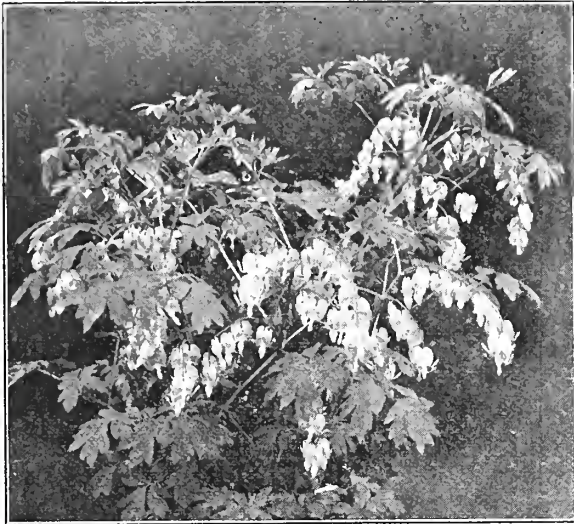
One of the most popular of outdoor bedding plants, throwing strong stems of brilliantly colored blossoms. During the period of their blooming the foliage is completely hidden by masses of attractive blossoms.

**Latifolius Atracoccineus**—Ever Blooming Hybrid Sweet William.) A beautiful summer bedding variety, producing masses of brilliant, fiery crimson flowers throughout the entire season.

**Holborn Glory**—This is a large flowered selection of the auricula-eyed section, the most beautiful and admired of all Sweet Williams.

The Standard varieties are old time favorites in colors of Scarlet, Crimson, Violet, Red, White, Pink.

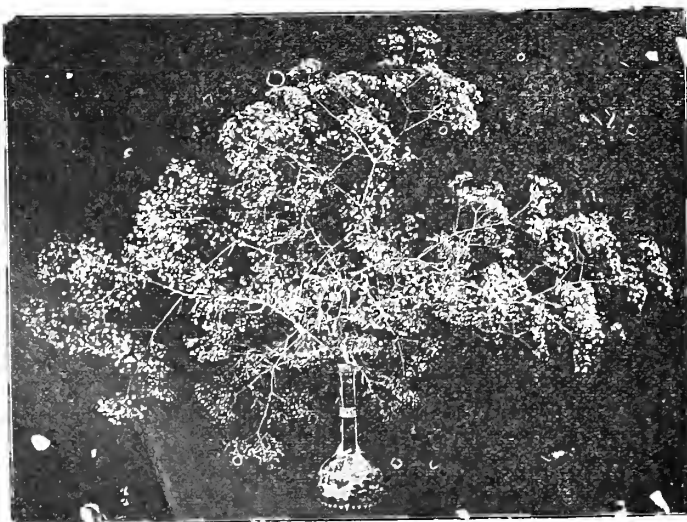
Each, 15c; (Postpaid).....	20c
Dozen, \$1.50; Postpaid.....	\$1.75



**Dielytra (Bleeding Heart.)**



**Gaillardia.**



**Gypsophila.**

**DORONICUM EXCELSUM—(Leopard's Bane.)**

Splendid for cut flowers, having a good long stem, and will last a long time in water; will thrive almost anywhere. Pretty orange yellow. Very early.

Each.....15c  
Each, (Postpaid).....20c

**DIELYTRA—(Bleeding Heart.)**

**Spectabils (Bleeding Heart)**—A very old favorite and increasingly planted. Can be planted in almost any part of the garden and stands out prominently. Especially serviceable for planting in the shade.

Each.....15c and 25c  
Each, (Postpaid).....20c and 40c

**DIGITALIS—(Foxglove.)**

While in bloom these dignified and stately stalks, with their luxuriant foliage, seem to dominate the whole garden.

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

**Grandiflora**—Showy flowers of pale yellow, veined brown, spotted varieties.

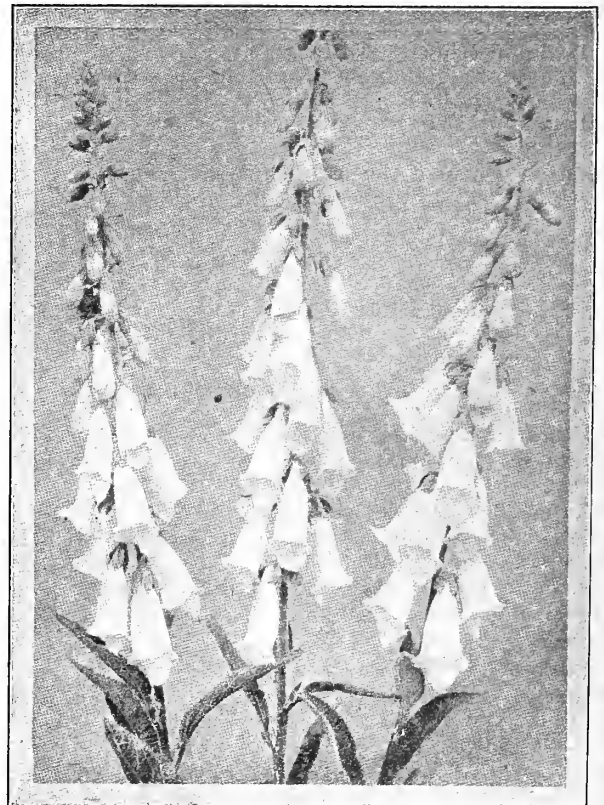
Each.....15c; doz., \$1.50  
Each, (Postpaid).....20c; doz., \$1.75

**GAILLARDIA—(Blanket Flower.)**

One of the most beautiful of perennial plants and the most popular for cutting. The center of the blossom is a dark red-brown with beautiful markings of brilliant crimson, orange and vermillion, and occasionally a combination of all in the one flower.

**Gaillardia Grandiflora**—A refined and attractive flower of a beautiful yellow and orange color; sometimes marked with a maroon shade.

Each.....15c; doz., \$1.50  
Each, (Postpaid).....20c; doz., \$1.75



**Digitalis (Foxglove.)**



**GYPSOPHILA—(Baby's Breath.)**

(See Illustration on Page 36.)

The Gypsophilas with their attractively arranged masses of minute flowers should be in every garden. If cut and dried, will retain its beauty for months, providing decorative material of the very best.

**Paniculata**—The popular old-time Gypsophila, much admired for its feathery appearance.

- Each.....15c; doz., \$1.50
- Each, (Postpaid).....20c; doz., \$1.75
- Extra large roots.....25c
- Extra large roots, (Postpaid).....35c

**GEUM.**

Beautiful hardy perennial bearing profusely large showy flowers all through the summer; an elegant flower for bouquets.

**Geum Coccinium (Mrs. Bradshaw)**—Produces large, brilliant scarlet flowers. Blossoms during the greater part of the summer and fall.

**Atrosanguineum**—Dark crimson.

- Each.....15c; doz., \$1.50
- Each, (Postpaid).....20c; doz., \$1.75

**HELENIUM.**

The ideal border plant, succeeding in almost any soil and giving an enormous crop of flowers late in the season.

**Autumnale**—Five feet high, bearing numberless small yellow flowers, the whole forming a sturdy bush-like plant.

**Riverton Beauty**—Striking colored blooms, lemon yellow and purplish black.

- Each.....15c; doz., \$1.50
- Each, (Postpaid).....20c; doz., \$1.75

**HELIOPSIS—(The Orange Sunflower.)**

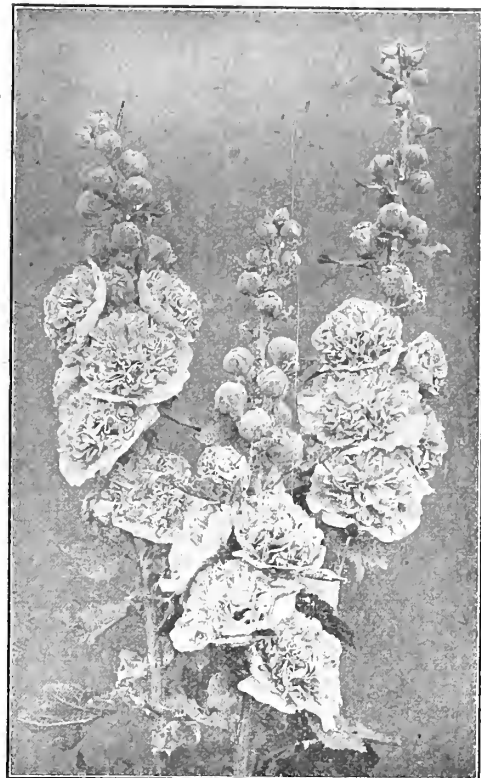
Used extensively by us as a cut flower.

- Each.....15c
- Each, (Postpaid).....20c

**HEUCHERA—(Alum Root)**

Most desirable dwarf, compact bushy plants of robust constitution and easy culture, growing 1½ to 2 feet high, and bearing during July and August loose, graceful spikes of flowers in the greatest profusion; excellent subjects either for the border or rockery, and of great value for cutting.

- Each.....15c
- Each, (Postpaid).....20c



**HOLLYHOCKS.**

The Hollyhocks are an indispensable border plant because of their peculiar character of breaking up any set effect and giving an air of stateliness to the lawn. As hedge plants they give an admirable effect with their long towering spikes of beautiful flowers. Colors, double white, pink, salmon, yellow, black red and maroon. A valuable addition to any lawn and well worth the trying.

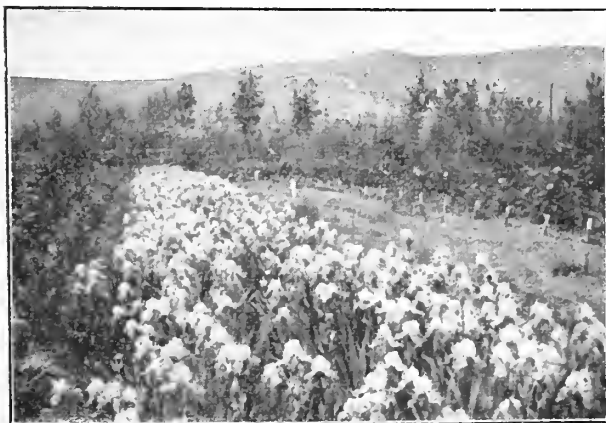
- Each.....25c; doz., \$2.50
- Each, (Postpaid).....30c; doz., \$2.75

**IBERIS—(Hardy Candytuft.)**

**Sempervirens**—White, dwarf habit.

- Each.....15c; doz., \$1.50
- Each, (Postpaid).....20c; doz., \$1.75

**IRIS (Germanica)**



A Partial View of Our Iris Beds.

We are glad to offer one of the choicest and largest collections of this beautiful flower. The letter (S) indicates the upright petals; (F) the lower or drooping petals.

**Athalia (S)**—Dark yellowish brown, slightly veined.

**Argus (S & F)**—Deep purple.

**Bridesmaid (S)**—White shaded lilac. (F)—White frilled soft lilac.

**Benacensis (S)**—Deep violet. (F)—Deep purple.

**Canary Bird (S)**—Yellow. (F)—White veined lilac.

**Emma (S)**—Blue tinged lilac. (F)—White, slightly flushed lilac.

**Flyrica (S & F)**—Rich royal purple.

**Honorable (S)**—Rich golden yellow. (F)—Heavily veined chestnut brown.

**Hamlet (S)**—Dark yellowish brown. (F)—Veined deep purple.

**Hionell (S)**—Reddish copper. (F)—Violet red.

**Her Majesty (S & F)**—Light lavender.

**Jennie Lund (S)**—Yellow. (F)—Burnt amber.

**Kochi (S & F)**—Deep rich purple.

**Kammonesis (S)**—Deep violet. (F)—Reddish violet.

**Kharpur (S)**—Lavender. (F)—Veined white.

**La Prestigiense (S)**—Bronze yellow. (F)—Purplish plum, veined white.

**Mrs. Horace Darwin (S)**—White. (F)—White reticulated violet.

**Mme. Gayselle (S)**—Blue. (F)—White veined blue.

**IRIS—(Continued).**

Mme. Trufford (S)—Lilac. (F)—Lilac shading to white.  
 Mauve Queen (S)—Violet. (F)—Lavender, white stripes.  
 Pallida (S)—Beautiful shade of pale lavender blue. (F)—  
 Rosy lavender.

Pallida Dalmatica (S)—Lavender. (F)—Veined deep violet.  
 Plicata Chlorus (S)—Violet and white. (F)—White veined  
 violet.

Van Oldenbornessold (S & F)—Rich deep lavender.  
 Whitmanana (S & F)—White, very slightly tinged lilac.

- Each.....15c
- Each, (Postpaid).....20c
- Larger clumps, each.....50c
- Larger clumps, each, (Postpaid).....60c

S. N. Co.'s "Peerless" Collection of Iris No. 1—This collection of 12 varieties are the finest of their particular type and color. Includes the following: Queen Emma, Purple Queen, Flyrica, Mauve Queen, Plicata Chlorus, Benacensis, Emma, Whitmanana, Hamlet, Jennie Lund, Folida, Odarapissima.

S. N. Co.'s "Peerless" Collection of Iris No. 2—The same in quality as No. 1, includes Argus Rochii Kamuouesis, Horace Darwin, Mme. Trufford, Mme. Gayselle, Can Oldenbornessold, Benacensis, Folad Tupse, Ferer Morell, Khorput, Sampson, Canary Bird.

- Either collection, (Postpaid).....\$1.75
- Two collections.....\$3.00

**LARKSPUR—(See Delphinium.)**

**LATHYRUS—(Everlasting Pea.)**

Latifolius—Red; climbing habit and is a charming plant in the garden.

Latifolius Albus—White.  
 Each, either variety.....15c  
 Each, either variety, (Postpaid).....20c

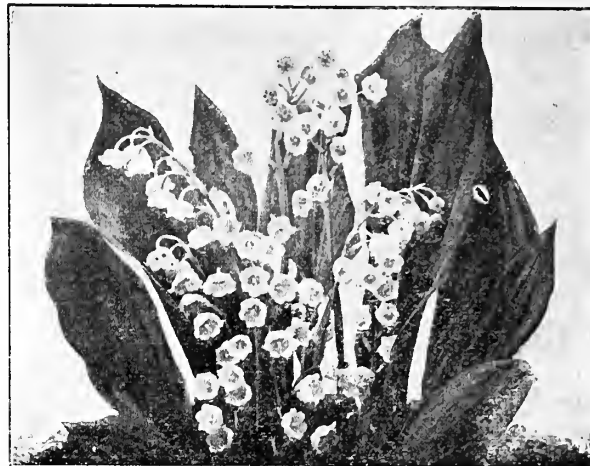
**LAVENDER.**

- Each.....15c
- Each, (Postpaid).....20c

**LEWISIA REDIVIVA—(Bitter Root.)**

Our State Flower.  
 Each.....15c; doz., \$1.50  
 Each, (Postpaid).....20c; doz., \$1.75

**LILIES (Hardy)**



Lily of the Valley.

Lily of the Valley—Roots (or pips) of this great favorite.  
 Each.....5c; doz. 50c  
 Each, (Postpaid).....10c; doz., 60c  
 Clumps, each, (Postpaid).....50c

Hemerocallis (Lemon or Day Lily)—Hardy, bearing yellow flowers of delicious fragrance. Winters in the open ground.

- Each.....25c, 50c
- Each, (Postpaid).....35c, 60c

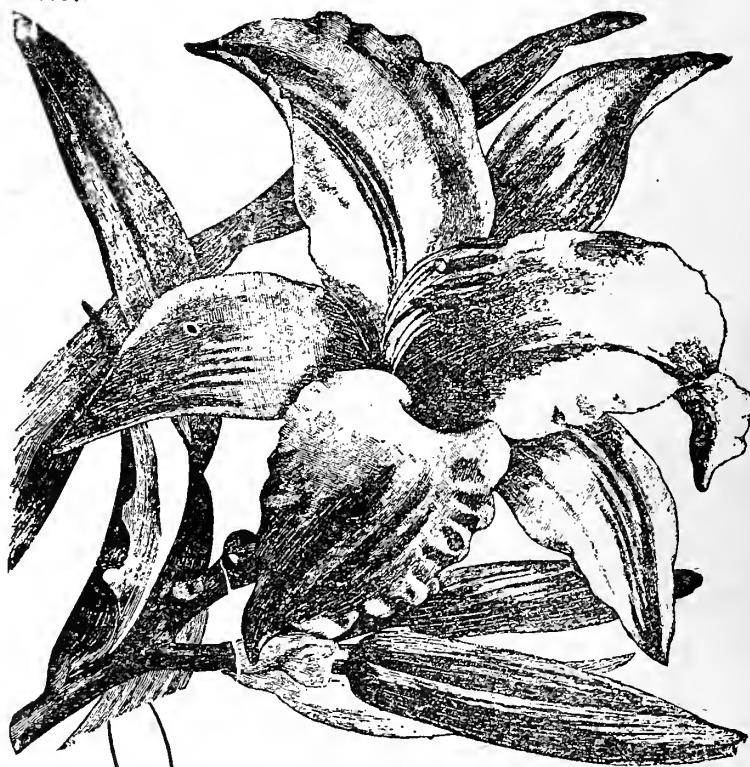
Tiger Lily—Very large flowers, orange and black.

Candidum (Madonna Lily)—Large white flowers, very fragrant.

- Bulbs, each.....20c; doz., \$1.50
- Bulbs, each, (Postpaid).....25c; doz., \$1.65



Madonna Lily.



Hemerocallis.



Lythrum.

**LOBELIA CARDINALS.**

An addition to our list or border plants. They thrive in almost any garden soil, but prefer a moist deep loam. Rich, fiery cardinal flowers in spikes from 12 to 24 inches.  
 Each.....15c; doz., \$1.50  
 Each, (Postpaid).....20c; doz., \$1.75

**LYCHNIS CHALCEDONICA—(Ragged Robin.)**

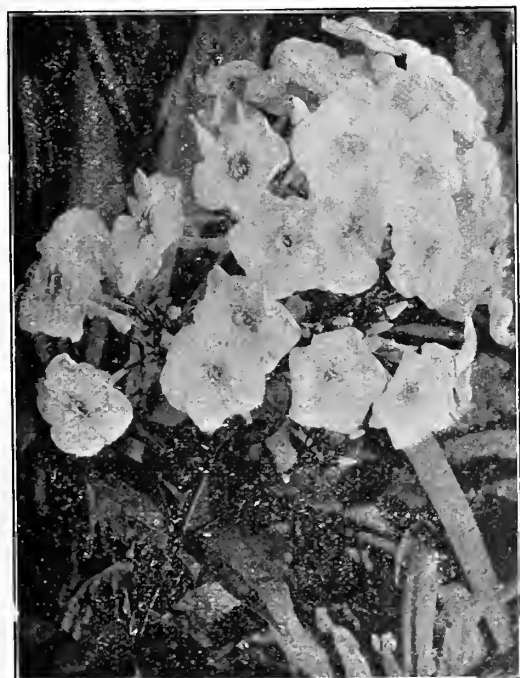
A most desirable plant with brilliant scarlet, flowers in June and July.  
 Each.....15c; doz., \$1.50  
 Each, (Postpaid).....20c; doz., \$1.75

**LYTHRUM—(Rose Loose-Strife.)**

**Roseum**—Three feet high, heavy, large spikes of rosy flowers.  
**Virgatum**—Grows two to three feet high, erect stems and bright rosy purple flowers.  
 Each.....15c; doz., \$1.50  
 Each, (Postpaid).....20c; doz., \$1.75

**PHYSOSTEGIA—(Virginia Heather.)**

One of the most beautiful of the Hardy Perennials forming dense bushes four to five feet high with long spikes of tubular pink flowers, like a gigantic Heather.  
 Each.....15c; doz., \$1.50  
 Each, (Postpaid).....20c; doz., \$1.75



Hardy Phlox.



Pentstemon.

**PENTSTEMON.**

A most useful and showy perennial, either for mass planting, the rockery or border work. In some respects they rival Phlox. Petunias etc., especially for bedding purposes.

**Barbatus Torreyi**  
 —Scarlet spikes, height 3 feet.

**Digitalis** —Purple and white.

**Pubescens**—  
 Bright rosy purple.

Each.....15c  
 Dozen.....\$1.50  
 Each, (Postpaid).....20c; doz., \$1.75

**PHLOX, HARDY.**

There are none of the Hardy Perennials of more importance than the Phlox succeeding in almost any soil and position, and flowering through a long season, and while they will continue in good condition and flower freely for many years without much attention, yet if planted in deep well manured ground and kept well watered and mulched during the summer months they will produce heads of bloom far larger than otherwise, and amply repay for the extra trouble.

**We are the Northwest Leaders in Perennials. Every Plant Listed as Hardy Has Been Proven Adaptable to the Northwest.**

**PHLOX, HARDY—(Continued.)**

**F. G. Von Lassburg**—The purest and largest white known.  
**Geo. A. Strollein**—Bright scarlet with crimson red eye.  
**Louis Blanc**—Reddish-violet with purple shadings and darker eye. One of the best dark varieties.  
**Edmund Rostand**—Reddish violet, shading brighter toward the center of petals.  
**Mme. Paul Dutrie**—Delicate lilac-rose, immense flowers.  
**Siebold**—Bright scarlet and one of the very best of its class.  
**Vesuvius**—Red with bright purple eye. Quite showy.  
**Van Hochberg**—The finest crimson.  
**Elizabeth Campbell**—Very bright salmon pink with dark red eye.  
**Bridesmaid**—Pure white with large crimson carmine eye.  
**Henry Murger**—White with crimson carmine center.  
**Pantheon**—Bright carmine rose.  
**R. P. Struthers**—Bright rosy carmine, with claret red eye.  
**De Miribel**—White suffused with rosy scarlet; crimson eye.  
**Apollo**—Pink with red center.  
**Hyon**—Reddish pink.  
**Pierre Bayle**—Crimson carmine.  
**Coquelicot**—A fine scarlet with crimson eye.

Each.....15c; doz., \$1.50  
 Each, (Postpaid).....20c; doz., \$1.75



Platycodon.

**PLATYCODON.**

The Platycodons are of the same family as the Campanulas. of upright habit and covered with a profusion of blossoms. Do best if planted in a rich soil.

**Grandiflorum**—Deep blue cupped, star shaped flowers.

**Album**—Pure white in the same form as the Grandiflorum.

Each.....15c; doz., \$1.50  
 Postpaid.....20c; doz., \$1.75

**PYRETHRUM.**

Too much cannot be said about this superb perennial, which will thrive under almost any conditions. Splendid for cutting, lasting a week in good condition.

**Hybridum, Mixed (Single)**—In the choicest shades of red and pink. June flowering.

**Uligosum**—Grows 4 to 5 feet high, covered with large Marguerite-like flowers. The individual flowers are often 4 to 5 inches across and borne on a good stiff stem.

Each.....15c and 25c; doz., \$1.50 and \$2.50  
 Each, (Postpaid).....20c, 30c; doz., \$1.75, \$2.85

**PINKS, HARDY GARDEN.**

Old favorites bearing their sweet clove scented flowers in the greatest profusion during the summer months. They are indispensable for the edge of the hardy border and for cutting.



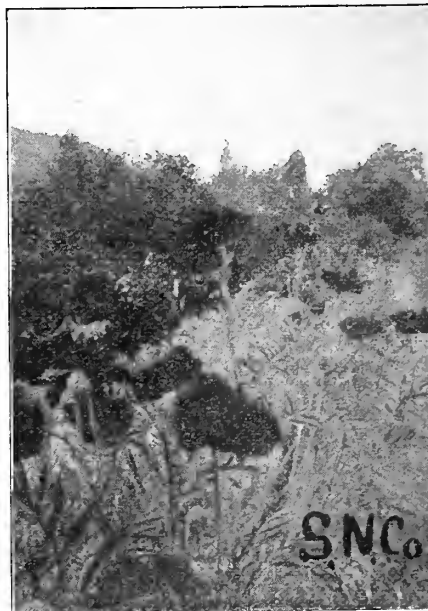
Hardy Pink.

**Homer**—Rosy red with dark center.  
**Her Majesty**—Large pure white flowers.  
**Juliette**—White laced crimson.  
**Stanislaus**—Rose with crimson ring.  
**White Reserve**—An ever blooming pure white, very fragrant.  
 Each.....15c; doz., \$1.50  
 Each, (Postpaid).....20c; doz., \$1.75

**ORIENTAL POPPY.**

The perennial Poppies with their rich and brilliant colors make a dazzling effect during the summer months, and whether planted singly or in masses their large flowers and freedom of bloom render them conspicuous in any position. They are of the easiest culture, almost any kind of soil suits them, but they do best in a deep rich loam. Give them water occasionally during dry weather and they will increase in size and floriferousness for several years.

**Oriental King**—Large size, rich crimson.  
**Princess Victoria Louise**—Salmon pink.  
**Salmon Queen**—A beautiful shade of salmon yellow.  
**Mrs. Marsh**—A fine large bronze scarlet, very showy.



Oriental Poppies in Our Nursery.

**Iceland Poppies**—These plants give a profusion of cup-shaped flowers throughout the entire season and are very useful for cutting. Colors white, yellow and orange.  
 Each, 15c; (Postpaid).....20c  
 Dozen, \$1.50; (Postpaid).....\$1.75



Rudbeckia (Golden Glow.)

**RUDBECKIA.**

**Golden Glow**—This never seems to lose its popularity—it is very showy and easily managed.

**RUDBECKIA PURPUREA.**

Flowers about 4 inches across, of a peculiar reddish purple with a large brown cone shaped center.

Each.....15c, 25c and 50c  
 Each, either variety, (Postpaid).....20c, 30c, 65c

**SAPONARIA.**

**Caucasica**—Beautifully formed flowers, white, tinted rose color.

Each.....15c; doz., \$1.50  
 Each, (Postpaid).....20c; doz., \$1.75

**SHASTA DAISY**—(See Chrysanthemum Maximum.)

**STOKESIA CYANEA**—(Cornflower Aster.)

Lavender-blue Cornflower-like blossoms borne on long, stiff stems. Does well in sunny position and is adapted for both border or massing.

Each.....15c; doz., \$1.50  
 Each, (Postpaid).....20c; doz., \$1.75

**SWEET ROCKET**—(Hesperis.)

Fine for borders, producing strong spikes of showy white, and purple; fragrant flowers.

Each.....15c; doz., \$1.50  
 Each, (Postpaid).....20c; doz., \$1.75

**SCABIOSA JAPONICA.**

One of the handsomest of the hardy perennials, bearing on long, wiry stems beautiful artistic lavender blue flowers. A fine cut flower.

Each, 45c; (Postpaid).....20c

**SWEET WILLIAM**—(See Dianthus.)

**TROLLUS (or Globe Flower.)**

Desirable free blooming plants with large bright yellow flowers.

Each.....35c  
 Each, (Postpaid).....50c

**VINCA (or Periwinkle.)**

**Minor**—Also known as Trailing Myrtle. This pretty evergreen is extensively used for covering graves, producing in the spring an abundance of blue flowers.

Each.....25c and 35c  
 Each, (Postpaid).....35c and 65c

**Veronica Maritima.**

Long spikes of blue flowers from July to September.

**Valeriana Coccinea.**

Produces showy heads of reddish flowers from June to October.

Each.....15c  
 Each, (Postpaid).....20c

# Our Peerless Collections of Hardy Perennials.

Last year for the convenience of people not acquainted with all the Perennials, we made up three separate collections of our selection. The great demand we had for these collections and the many satisfactory testimonials we had of their value induces us to continue offering special collections this year. These collections will include only first class plants that we know will be perfectly hardy in this climate, and will give a succession of bloom the entire season. If you intend to plant any Hardy Perennials you will make no mistake in planting one or more of these collections.

## Collection No. 1

(One of Each of the Following.)

Anchusa, Aquilegia, Delphinium, Gaillardia, Hardy Phlox, Gypsophila, Oriental Poppy, Physostegia, Helio-opsis, Sweet Rocket, Geum, Shasta Daisy, Lythrum Roseum.

Collection.....\$1.50  
 Postpaid.....\$1.75

## Collection No. 2

Achillea, Bleeding Heart, Core-opsis Lanceolata, Chrysanthemum maximum, Sweet William, Delphinium, Lychnis Chalcedonica, Iceland Poppy, Agrostemma, Hardy Phlox, Anchusa, Hollyhoek, Pyrethrum.

Collection.....\$1.50  
 Postpaid.....\$1.75

## Collection No. 3

Aquilegia, Shasta Daisy, Gaillardia, Campanula, Lychnis, Saponaria, Oriental Poppy, Physostegia.

Collection.....\$1.00  
 Postpaid.....\$1.25

Any 2 Collections, express collect.....\$2.50

Any 3 Collections, express collect.....\$3.50

Roundup, Mont., Sept. 28, 1915.  
 The Helena State Nursery Co., Helena:  
 Dear Sir:—Have you folks got out The Nursery Catalogue for 1916? if so send us one, and if not, put my application on file for one when issued. We received your plants last Spring in fine condition and the Carnations, Roses, Dahlias, Peonies, Chrysanthemums did fine, also the balance of our order, considering the cold spells we had during the early Spring. At the county fair we took first prize on the following flowers: Roses, Carnations, Gladiolas and second on Asters, Dahlias and Sweet Peas, and could have had first on the latter three if we would have taken more pains in picking. We are very thankful to the State Nursery for the vigorous and healthy plants they sent us and will increase my flower garden three-fold another Spring, also will have to buy some Nursery stock such as trees for the parking in front of lots. Hoping to hear from you soon, we beg to remain sincerely a boosting customer of yours.  
 THOS. S. O'CONNOR,  
 Roundup, Mont.

## PEONIES

These old-time favorites are more than ever claiming the front rank of popularity. The new varieties introduced in recent years with their great variety of exquisite colors and such perfect flowers possess a striking individuality and planted singly or in groups produce a gorgeous effect. Their only requirements are a good soil and a sunny position, which however, is not absolutely necessary as they thrive almost equally well in a partly shaded position. A liberal supply of water during the growing season being sufficient to give an abundance and wealth of flowers which rival the finest Roses in coloring and fragrance, and produce during their flowering season a gorgeous effect not equalled by any other flower.

### PEONIA OFFICINALIS.

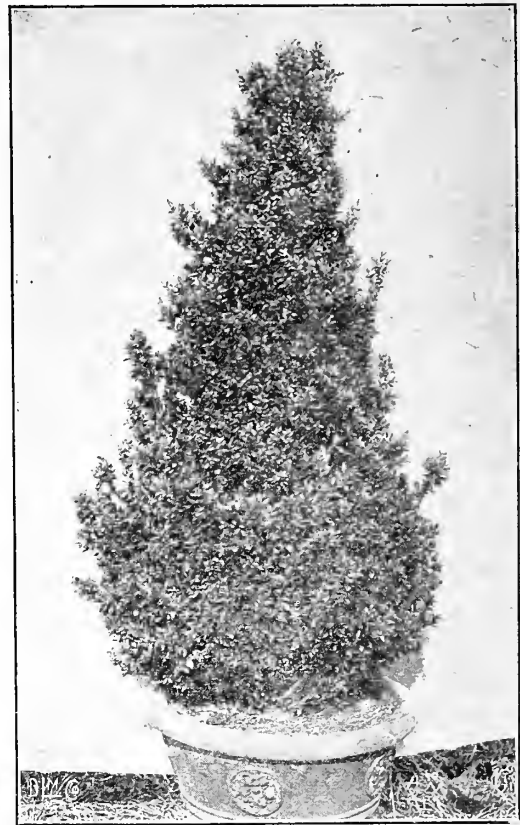
This is the old fashioned peony and comes into bloom from ten days to two weeks ahead of the other sorts. All are strong growers, with full, fragrant flowers.

- Officinalis Rosea—Double rose.
- Officinalis Rubra—Double blood red.
- Officinalis Mutabilis—Pink changing to white.

### NEWER VARIETIES.

- Achille—Rosy red orange center.
  - Baron Rothschild—Deep rose, mid-season. Long stem.
  - \*Edulus Superbus—Dark rose with light rose center.
  - Eugene Verdier—Pink, very full flower.
  - Felix Crousse—Brilliant red.
  - \*Ne Plus Ultra—Dark rose, very large.
  - Queen Victoria—Creamy white, early.
  - Humei—Deep rose, large fragrant flower.
  - Rosea Magna—Dark pink, lilac center.
  - Thorbecki—Delicate rose.
  - Comata—Very dark re.
  - \*Festive Maxima—Creamy white with carmine center.
  - \*Lady Bramwell—Silvery rose.
  - Floral Treasure—Very large lilac rose.
- Each.....50c, 75c, \$1.00  
 Each, (Postpaid).....60c, 90c, \$1.25  
 Those marked with the asterick can be supplied in larger size at \$2.00 each.

## Ornamental Plants for Porches, Terraces and Lawns



Boxwood.

Boxwood in different sizes are now used very extensively in decorating porches, terraces or lawns; their glossy green foliage and symmetrical shapes produce a showy and attractive effect.

- 2½ feet-high, 15 inches diameter at base, \$3.00 each
- 3 feet high, 18 inches diameter at base, 3.50 each
- 4½ feet high, 20 inches diameter at base, 5.00 each
- 4 feet high, 26 inches diameter at base, 7.50 each

Kindly note that where not listed as Post-paid, goods are shipped by Express, Collect. We do this because plants not listed as prepaid we do not consider safe to ship by Parcel Post. : : : : :

# Hardy Shrubs and Vines

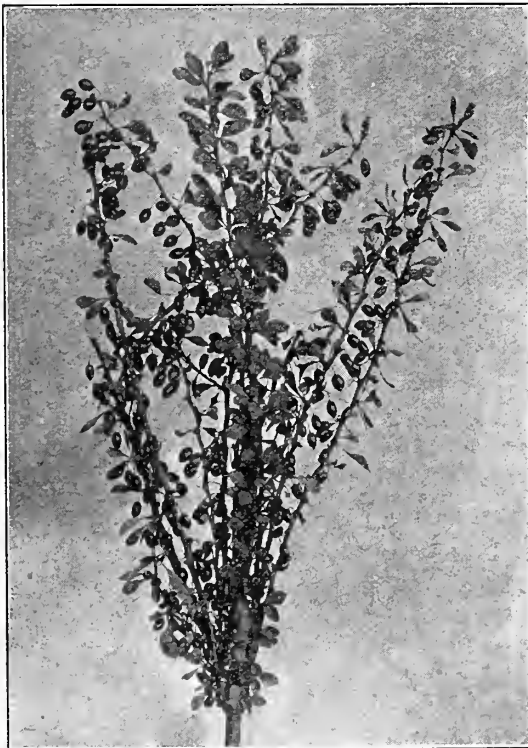
If you are the customer looking for quality in shrubs or vines, we want your trade. We make this department a specialty, and you can be positive that whatever is procured from us is of the best in every respect. Our facilities for growing shrubs or vines is all that could be desired; soil and location makes our stock look the very picture of health and hardiness. We grow Montana shrubs for Montana people. This class fills rather a unique place in the planting of a lawn, in that it comes between the smaller perennials and the shade trees. Their low, shrubby growth and hardiness places them in a special place in landscape work. Unlimited variety of size and color makes them extremely useful in any combination desired. In almost all the varieties we have fine specimens at a little higher price, and if you are looking for something extraordinarily fine, place your order with us.

## BERBERIS (Barberry)

**Thunbergii or Japanese**—This grows in the form of a dense bush bearing yellow flowers and then scarlet berries. In Autumn the foliage assumes a gorgeous coloring of gold and scarlet. In quantity, the variety forms an impenetrable hedge and is exceptionally valuable for this purpose.

**Common**—The well known variety with yellow flowers and red berries. The latter are largely used for jelly.

Each, either variety.....50c and \$1.00  
 Postpaid.....60c and \$1.15



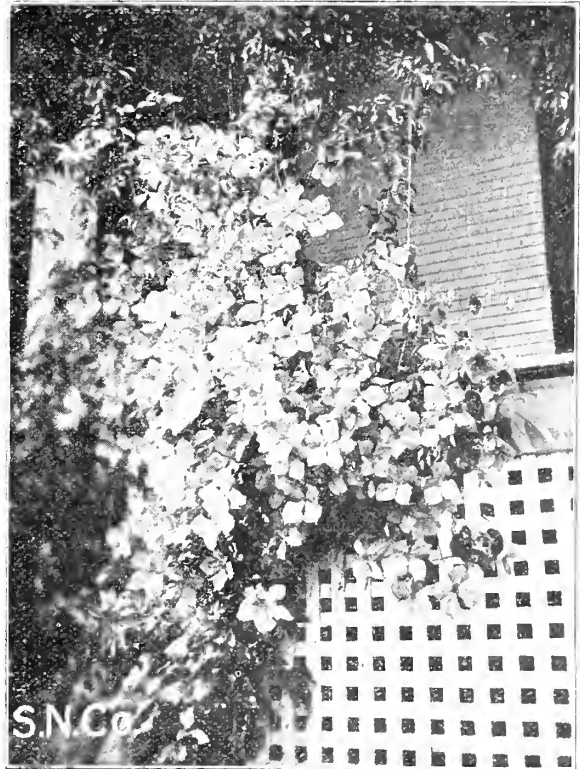
Barberry.

## CHINESE MATRIMONY VINE.

This is a medium sized creeper or trailer, with foliage of a light grayish green. For about four months these masses of foliage variegate from colors of pink to purple. In the fall its branches are covered with bright fruits.

Each.....50c  
 Each, (Postpaid).....60c

## CLEMATIS



Clematis Jackmanii Growing in Helena

One of the most popular of all trailing vines, used for covering house fronts or drooping over retaining walls. When in bloom the dense sheets of blossoms, with their most pleasing fragrance, gives a beauty indescribable. Their variety of size, coupled with a wealth of bloom, puts them in a unique position.

**Native**—We have propagated this beautiful vine in great quantity, believing that when it is better known it will be grown wherever a vine is needed. It ranks with the Virginia Creeper in worth and bears magnificent foliage and masses of sweet scented flowers.

Each good strong roots.....50c; Postpaid, 60c

**Paniculata**—White; grows anywhere with rapidly and profuse blooming; flowers very fragrant.

Each, full grown.....50c; Postpaid, 60c

**Henryii**—Large pure white flowers, which are freely produced during summer and early fall.

**Jackmanii**—This is the popular rich purple variety with large flowers, very hardy and free flowering.

**Madame Edouard Andre**—Red, very attractive.

Each, pot grown plants.....\$1.00

Each, field grown plants.....50c

Each, field grown plants, (Postpaid).....60c

**CORNUS—(Dogwood.)**

Our Native Dogwood is a very ornamental shrub and in rows it is an effective windbreak. White flowers followed by white berries.

Each.....	50c
Postpaid.....	60c

**ELDERBERRY—(See Sambucus.)**

**FLOWERING CRAB.**

Medium sized tree, perfectly hardy, producing an abundance of delicate pink blossoms of great fragrance.

Each.....	75c
Each, (Postpaid).....	90c

**HONEYSUCKLES**

The Honeysuckles have always been treasured and we have both the climbing and the less well-known bush varieties.

**Halleana—(Monthly).** The old-time sort of climbing habit with white and yellow flowers of delicious scent.

**Coccinea—**The red climbing variety.

Each, either variety.....	50c and 75c
Postpaid.....	65c and 90c

**Russian, Bush or Tartarian—**One of the best shrubs. Many people think it is a vine, but it is a distinct shrub as much as a Lilac is. If you have not seen this, we strongly recommend it to you. For planting against a wall or anything to be hidden, it is unsurpassed. For hedges it is also of great service. During the Spring months it is entirely covered with white and pink blossoms. It rivals the Lilac in beauty and excels it in hardiness.

Each.....	25c, 50c and \$1.00
Large specimens.....	\$2.00

**HOP ROOTS**

For quickness in covering residences, fences, arbors, etc., the Hop Root leads. Last year our sale was far in excess of any year. The peculiar shade of its foliage, extreme hardiness and quick growth makes it a very desirable vine. We grow these by the thousand to meet an ever-increasing demand.

Each.....	20c; doz., \$2.00
Each, (Postpaid).....	25c; doz., \$2.25

**HYDRANGEA**

Hydrangeas are undoubtedly one of the best known and most popular flowering shrubs grown. The flowers which come in thick masses, have a peculiarity all their own.

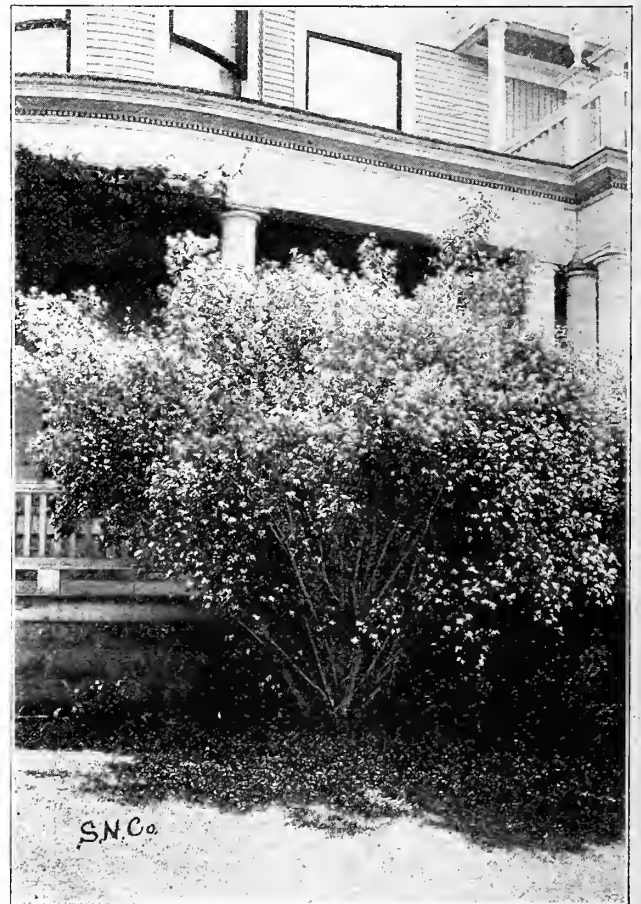
**Hydrangea Arborescens—(See also Plant Department.)** This is a hardy shrub, but needs a covering of straw in winter.

**Paniculata Grandiflora—**A profuse bloomer, and very popular. The flowers are borne in pyramidal panicles which when they first open are white, but make a gradual and interesting change to a rose color.

Each, either variety.....	50c
Postpaid.....	65c



**Honeysuckles.**



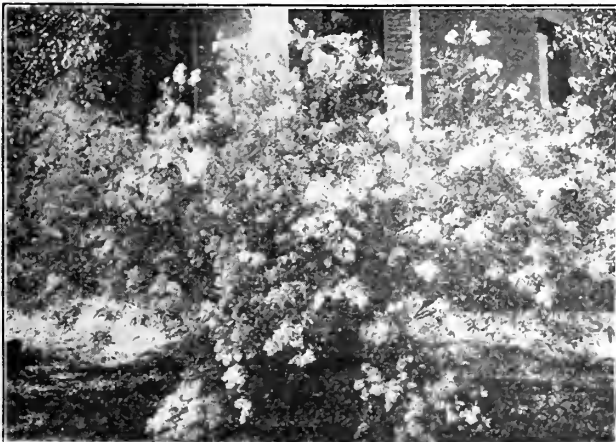
**Russian Honeysuckle at the Residence of Senator Walsh.**



# LILACS



Tree Lilac.



Philadelphus.

These shrubs have been planted for generations, but are as great a favorite today as ever. Our stock of Lilacs in all phases is complete and without rival in the northwest. The shrubs never looked better and the prices, compared with the quality and size of the bushes, are unequalled. Our selection includes all the standard varieties, and the more recent introductions. The graceful, strong and hardy Lilacs sent out by us cannot be beaten. Our Lilacs are Montana grown and adapted to the Northwest climate.

The Tree Lilac is one of the many improvements that have been made on the "old purple" and has permanently set the Lilac in the front rank as an ornamental shrub. The Tree Lilac was introduced in Montana by us seven years ago and has proven a decided success. We are expecting a heavy demand this year and our supply will be the last word in excellence.

## TREE LILACS.

### Double Varieties.

- Alphonse Lavalee**—Blue, shading to violet. Large panicles.
- Dr. Troyanowsky**—Mauve; enormous panicles.
- Lamarack**—Rosy lilac, very large panicles.
- Leon Simon**—Bluish crimson; compact blooms.
- Madame Lemoine**—Superb double white.
- Marc Michaeli**—Clear lilac blue; enormous double flowers.
- Michael Buchner**—Dwarf; pale lilac; very double.

### Single Varieties.

- Charles X.**—Purplish red.
- Colmariensis**—Large pale blue flowers, fine foliage.
- Japonica**—A late creamy white variety.
- Lilarosa**—Silvery pink; a favorite.
- Souvenir de Ludwig Spaeth**—Dark purplish red; large flowers.
- Vivian-Morels**—Light bluish lilac, white center; good all round variety.
- William Robinson**—Violet mauve; popular.

Each.....\$1.00; the fourteen, \$12.00

## BUSH LILACS.

- Purple**—One of the most popular and extensively planted.
- White**—Flowers are a fragrant, beautiful white, forming a splendid combination when planted with the purple.
- Each, either variety.....50c, 75c and \$1.00
- Madame Lemoine**—Magnificent panicles of large double white blooms.
- Each.....75c and \$1.00
- Persian**—This is quite distinct, with its small foliage and graceful growth. Color the true lilac shade.
- Each.....50c \$1.00 and \$2.00



**Japan**—A distinct variety, both in bloom and growth; creamy white flowers, late season.  
Each...\$1 and \$2

**Charles X.**—Another improved lilac with reddish purple flowers. (We have this and Madame Lemoine in the tree shape also.)  
Each.....\$1.00

**Marie Legraye**—Creamy white flowers of great size and beauty.  
Each.....\$1.00

## PHILADELPHUS.

**Philadelphus**—(Syringa or Mock Orange.) A beautiful and well known flowering shrub; a native and therefore quite hardy; very rich fragrance.

Each.....25c and 50c  
Postpaid.....35c and 65c

**RIBES—(Flowering Currant.)**

A most desirable ornamental shrub. They are easily grown and vigorous, with the most beautiful foliage and racemes of beautiful pink blossoms. Is a native of Montana.

Each.....25c  
 Each, (Postpaid).....35c

**SAMBUCUS—(Elderberry.)**

Very useful for a screen or windbreak.

Each.....50c  
 Each, (Postpaid).....70c

**SIBERIAN PEA—(Caragana.)**

Notwithstanding recent introductions to this and similar shrubs, this favorite holds its own. It bears yellow, pea-like blossoms during May and June.

Each.....50c  
 Each, (Postpaid).....70c

**SNOWBERRY.**

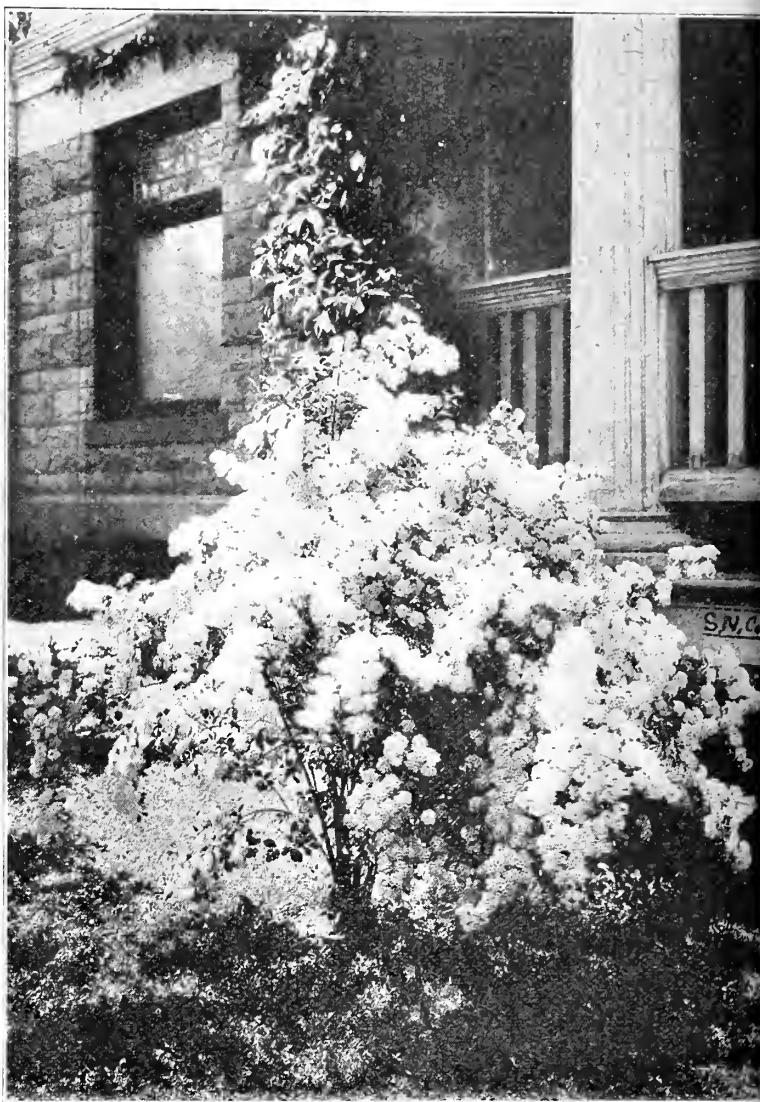
One of its most valuable features is the succession of pure white berries immediately after the blooming is finished.

Each.....25c and 50c  
 Each, (Postpaid).....35c and 60c

**SNOWBALL—(Viburnum.)**

Always a favorite, with its large, globular, pure white flowers. Stands out conspicuously in any landscape work.

Each.....50c and \$1.00  
 Postpaid.....60c and \$1.25



Spirea (Van Houtti.)

# SPIREAS

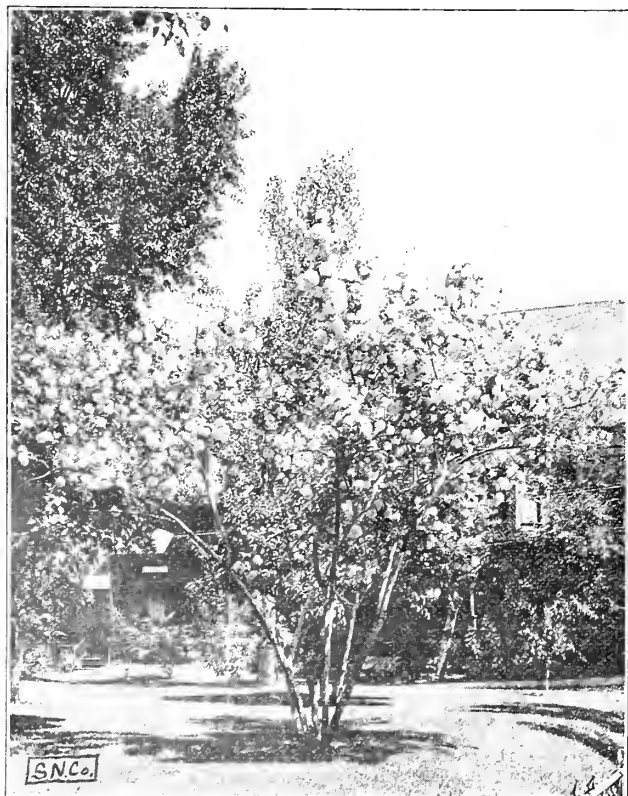
**Van Houtti**—The grandest of all the white Spireas; it is of compact habit and a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom, almost completely covering the foliage.

**Bumalda**—A dwarf variety, about a foot high; blooms from June till October in clusters of rosy pink flowers.

Each.....25c and 50c  
 Postpaid.....35c and 70c

**Sorbifolia (Ash leaved Spirea)**—Beautiful foliage and white flowers.

Each.....25c and 50c  
 Postpaid.....35c and 70c



Snowball.

# THE VIRGINIA CREEPER



Residence of Judge Pigott, Helena.

This Creeper invariably thrives to the complete satisfaction of one who plants it. The home of Judge Pigott shown on this page, is an example of the beautiful results of planting this very hardy vine.

We grow many thousands of this Climber and our stock is well adapted to the soil and climate of Montana. The view of the Creepers growing in our Nursery will give you an idea how carefully they are trained. During the summer the foliage is a rich bright green changing towards fall to shades of crimson and gold.

Each.....75c and \$1.00  
 Postpaid.....85c and \$1.25  
 Extra Large.....\$2.00 each

## Solanum (German Bittersweet)

A fine scrambling vine of rapid growth and climbing habit. Foliage is a beautiful dark green. In the summer it is covered with violet-purple blossoms and bright green fruits, which turn to a brilliant scarlet. Very hardy.

Each.....35c  
 Postpaid.....45c

## Extra large Specimens of Shrubs listed can be supplied

Please note we can supply extra large specimens of the shrubs listed, especially lilacs. Size and price on application. When the selection is left to us we will charge only what is right.



Virginia Creeper Growing in Our Nursery.

# Shade and Ornamental Trees

State Nursery grown trees are the best of what the Northwest can produce and the numerous unsolicited testimonials we receive bear out that fact. Our location is ideal, with soil, that gives all our trees the one essential requirement, a good strong fibrous root.

Our trees are being planted for parking not only by private persons but by many of the cities throughout the State.

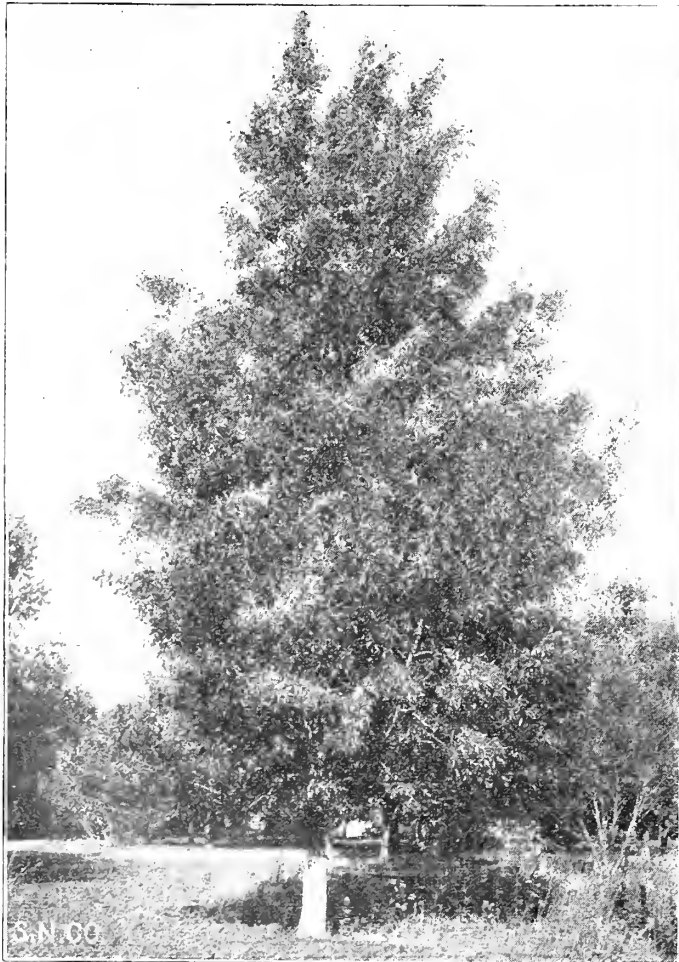
The ideal packing is our specialty, the trees reaching you in practically the same condition as when they were dug. All the trees are wrapped the full length in burlap and the roots completely covered with wet moss.

We guarantee all stock true to name, but accept no responsibility other than replacing, in case we make one of those errors which creep into every busy season. Write for special prices when wanted in large quantities

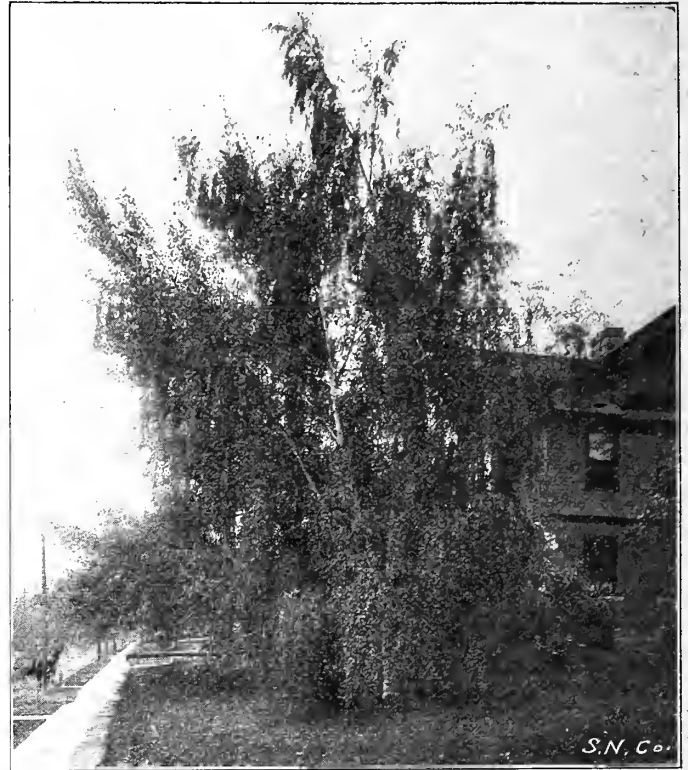
**ASH—(American White.)**

The best hardwood tree for Montana. The 7 to 8 foot tree is generally planted for street parkings and we invite correspondence from city authorities.

- Each, 6 to 7 ft. high.....\$1.00; doz., \$10.00
- Each, 7 to 8 ft. high.....\$1.50; doz., \$15.00
- Specimen Trees, 10 to 15 ft.....\$2.00 to \$5.00



American White Ash.



Cut Leaved Weeping Birch.

**BIRCH—(Cut Leaved Weeping.)**

The picturesque beauty of its bark and the delicately cut foliage make it very popular. From the above cut it will be seen that the tree is of a very graceful form, and one we consider well worth possessing.

- Each, 4 to 5 ft.....\$1.00; doz., \$10.00
- Each, 6 to 7 ft.....\$2.00; doz., \$20.00

**BALM OF GILEAD.**

Well matured trees; have the most exquisite dark and rich shades of foliage. This tree takes root easily and seems to thrive anywhere.

- Each, 5 to 6 feet.....50c; doz., \$5.00
- Each, 6 to 8 feet.....\$1.00; doz., \$10.00

**BOX ELDER.**

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.....50c; doz., \$5.00
- Each, 7 to 8 ft.....75c; doz., \$8.00

**HORSE CHESTNUT.**

This distinct variety is one of the most beautiful of our trees. Its thickly set foliage, combined with the complete form it takes, makes it well worth trying.

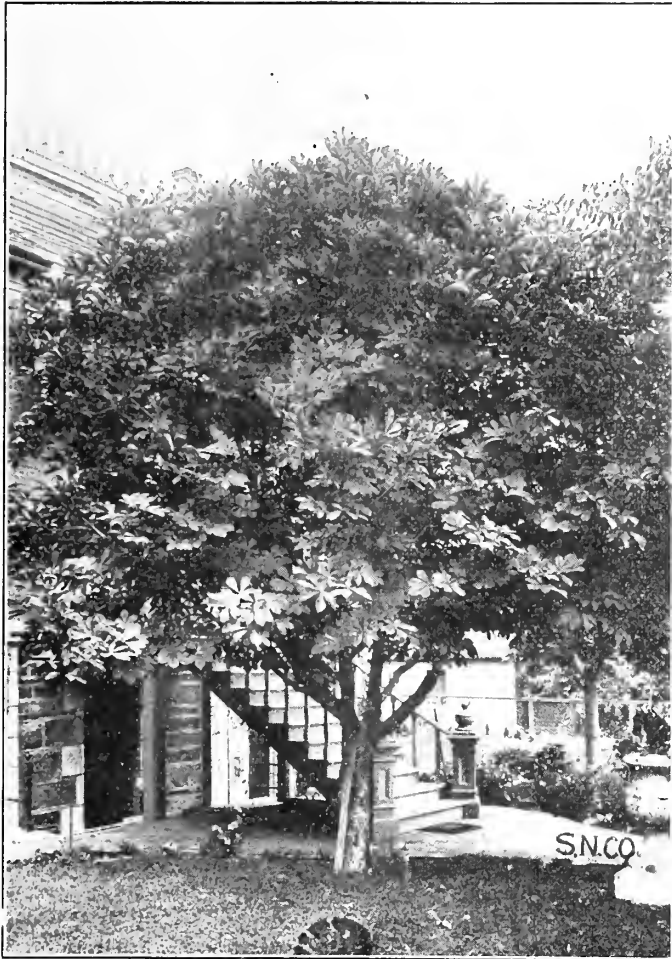
- Each.....\$1.00; doz., \$10.00

**MOUNTAIN ASH—(Rowanberry.)**

This is one of the most beautiful of our ornamental trees. Their luxuriant pinate and beautiful foliage gives them a very soft appearance.

**European Mountain Ash**—Extremely hardy with a fine soft shade of green foliage. Bears white blossoms in the Spring and red berries in the Fall, making it an ornamental tree throughout the season.

**Oak Leaved Mountain Ash**—Of pyramidal growth with foliage resembling that of the oak.  
 Each, either variety, 5 to 6 ft. 75c; doz., \$ 7.50  
 Each, either variety, 6 to 8 ft. \$1.00; doz., \$10.00



Horse Chestnut.



Mountain Ash.

Each, 6 to 7 ft. .... 75c; doz., \$ 8.00  
 Each, 7 to 9 ft. .... \$1.00; doz., \$10.00

**ELM.**  
 Its tall, graceful and majestic habit, with long spreading branches, make it a very beautiful tree. We sell large numbers of this tree every year and beautiful specimens are seen in nearly every city.

Each, 6 to 8 ft. .... \$1.00; doz., \$10

**Weeping Elm**—A picturesque tree, with pronounced pedulous branches, of irregular growth. In numbers they form an immense umbrella-like arbor.

Each, 6 to 8 ft. .... \$2.00

**MAPLE.**  
 The Maples seem to be increasing in popularity, partly owing to the profusion of their foliage and quick upright growth.

**Norway Maple**—An excellent shade tree, the foliage in the Autumn assuming the most striking tints of yellow.

**POPLARS.**

Thriving in almost any soil and standing our hardest winters together with its rapid growth make the Poplar the most desirable of all shade trees.

**Canada Poplar**—Very rapid grower, dark green foliage and symmetrical. While we grow this variety in large quantity we have never been able to meet the demand. The illustration shows a block of several thousand trees which will be sold the coming season.

**Carolina Poplar**—Rapid grower, beautiful foliage, but not as hardy as the other varieties.

**Norway Poplar**—Another good variety, grows to a very large size.

**Silver Leaved Poplar**—Under side of leaves are a beautiful silver grey, making it decidedly distinct from any of the other varieties.

**Lombardy Poplar**—We refer you to the general view of our Nursery center of this Catalog. The groups of large trees in the foreground are Lombardy Poplar and planted over forty years ago.

Prices of Poplars:  
 Each, 5 to 6 ft., 50c; doz., \$ 5.00  
 Each, 6 to 8 ft., \$1.00; doz., \$10.00  
 Each, 8 to 10 ft., \$1.50; doz., \$15.00

**American Linden**—Hardy Ornamental tree.  
 Each, 8 to 9 ft., \$1.00



A Block of Several Thousand Poplars at Our Nursery.

**WILLOWS**

We offer these ornamental trees in both variety and quantity of good size and form. Of rapid growth and dependable hardiness, they are fast becoming favorites.

**Golden Willow**—Its peculiarly bright golden color makes it a striking contrast in any collection.

- Each, 4 to 5 ft.....25c; doz., \$ 2.50
- Each, 5 to 6 ft.....50c; doz., \$ 5.00
- Each, 8 to 10 ft.....\$1.00; doz., \$10.00

**Laurel Leaved Willow**—Of very upright growth with a round head. The foliage is a fine shade of deep, shining green.

- Each, 6 to 8 ft.....75c
- Each, 10 to 12 ft.....\$1.00 to \$2.00

**Russian Willow**—Extensively used in the northern parts of Montana as windbreaks, the picture depicts the trees in this capacity in our nursery.

- Each, 5 to 6 ft.....50c; doz., \$5.00
- Each, 6 to 7 ft.....75c; doz., \$8.00
- Each, 8 to 9 ft.....\$1.00; doz., \$10.00

**One-Year-Old Willows**—Suitable for windbreaks, 2 to 4 feet high.

- Per 100.....\$ 5.00
- Per 1,000.....\$30.00

**TREE CUTTINGS**

We sell quantities of Cuttings of the following varieties: Poplars, Willows, Balm of Gilead. These cuttings are about six inches long and in bundles of 100.

- Per 100.....\$1.50; per 1,000 \$10.00

**EVERGREENS**

Very valuable for mixed planting and with the larger shade trees gives the unique "forest air" to the landscape garden. Their low shrub-like growth and dainty shades make them very pleasing to the eye.

**Arbor Vitae (American)**—Its beautiful pyramidal habit and bright healthy green foliage sets it apart as an essential ornamental evergreen.

- Each.....50c
- Postpaid.....60c

**SPRUCE**

The Spruce is by far the most popularly planted, being thought by many the best of the evergreens. Its dense foliage and conical shape makes it very valuable for both ornamentation and windbreaks.

**Colorado Blue Spruce**—A rich blue foliage and very stiff pointed.

- Each.....\$5.00 to \$7.50

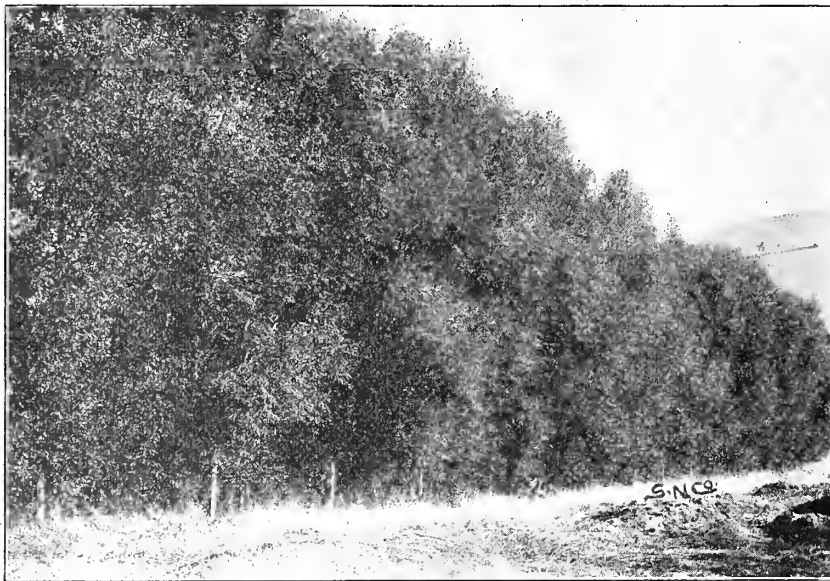
**Douglas Spruce**—Foliage resembles that of Hemlock; of graceful habit.

- Each.....50c to \$2.00

**Norway Spruce**—Very dark green, well formed and dense foliage.

- Each.....\$1.00 and \$2.00

Write for special prices on specimen trees. Our prices will be interesting.



A Windbreak of Russian Willows.



Norway Spruce.

**PLANTING TREES**

On receiving Trees unpack without delay, cover the roots with earth and water freely.

The roots should never be exposed to the air after wrapping is removed.

All bruised ends of roots should be trimmed.

When planting do not expose roots by taking more than one tree at a time.

All Trees should be planted about 2 inches deeper than they were at the nursery. (The mark at the base determines this depth.)

Complete by well watering.

Soil should be firmly packed around the roots. This is an essential point.

**GUIDE TO PLANTING TREES, ETC.**

Distance apart.	Trees to Acre.
30 feet apart each way.....	50
25 feet apart each way.....	70
20 feet apart each way.....	110
18 feet apart each way.....	135
15 feet apart each way.....	205
12 feet apart each way.....	300
10 feet apart each way.....	435
8 feet apart each way.....	680
6 feet apart each way.....	1210
5 feet apart each way.....	1745
4 feet apart each way.....	2725
3 feet apart each way.....	4840

# Fruit Trees and Bushes

We are specialists in Fruit Trees for the private individual and our stock is grown more especially for this class of trade. Our list is somewhat limited, because we offer only what we consider is essentially adapted to the Montana climate. Montana is a cold state and it is useless as we have proved from our experience—to expect varieties that do well in milder locations to stand our winters. If, however, you are desirous of getting something we do not list, let us know, and we will supply you, at the same time giving you our candid advice. All the trees listed here we can honestly recommend for hardiness and good value, in all the best of the standard varieties. Our experience is offered to you in this catalog in its entirety.



A Block of One-Year-Old Fruit Trees.

## APPLES

Our Apple Trees are the very highest in vigor. Grown in a medium light soil, they have that one essential thing, a strong fibrous root growth.



Duchess.

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

**Wealthy**—Does well wherever grown—leading winter variety for Montana. Large red fruit.

**Bismarck**—Short stocky tree with thick, healthy foliage—fruit large, yellow, with red cheek; flesh tender and pleasantly acid. (Fall variety.)

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

**Fameuse (Snow)**—A late Fall variety, not large fruit but plenty of it and the quality is grand—dark crimson with snow-white flesh.

**McIntosh Red**—We have this well-known variety in first class stock.

**Alexander**—Fall variety—beautifully formed conical fruit and fairly productive. Origin Russia.

**N. W. Greening**—Origin Wisconsin. Fruit a yellowish green. A Winter variety.

**Gano**—A rival of the well-known Ben Davis. The tree is a very vigorous grower. Origin Tennessee. Winter variety.

**Ben Davis**—Too well known to need any description. Yellowish green fruit. (Late Winter.)

**Red Astrachan**—Comes into bearing very early. Fruit sub-acid and medium. Origin Russia. (Summer variety.)

**Jonathan**—A delicious and strictly dessert fruit. Origin New York. (Winter variety.)

**Hibernal**—One of the hardiest, and will do splendidly in exposed places. Origin Russia. (Fall variety.)

**McMahon**—Fruit a pale yellow. Origin Wisconsin. (Winter variety.)

Each, any variety.....75c; doz., \$ 7.50  
Our special size.....\$1.00; doz., \$10.00

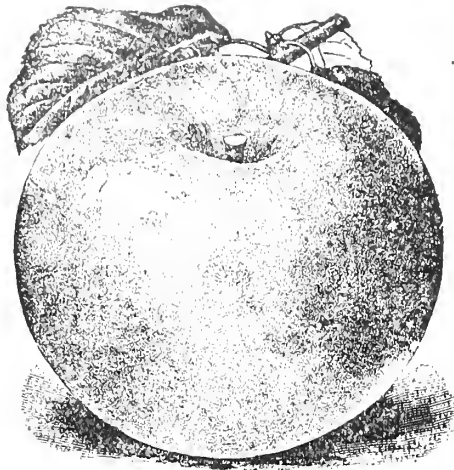
Roy, Mont., April 13, 1915.

State Nursery Co.,

Dear Sir: I received the trees and garden seed yesterday. Trees are fine and I planted them today.

Yours very truly,

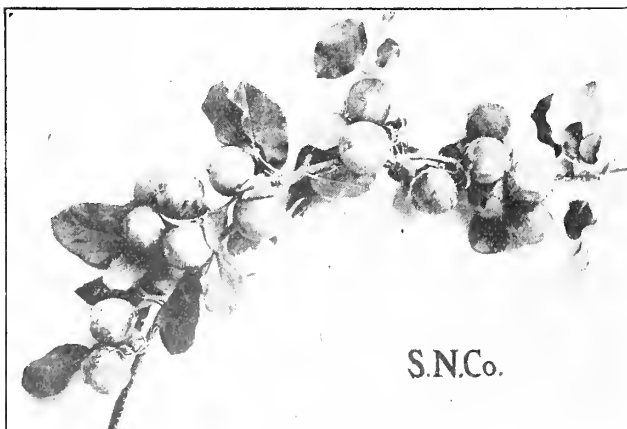
PAUL CHRISTENSEN.



Wealthy.

### CRAB APPLES

- Hyslop**—A very beautiful Crab. Large, deep crimson fruit.
- Martha**—Glossy yellow fruit, shaded red.
- Transcendent**—Very productive; fruit yellow with red cheek. The variety generally used for jelly.
- Whitney**—Bears quantities of very large fruit. Good both for eating and cooking. Very hardy.
- Tonka**—Fruit medium size, but very prolific.  
 Each, any variety.....75c; doz., \$ 7.50  
 Each, our special size.....\$1.00; doz., \$10.00



S.N.Co.

Transcendent Crab.

### CHERRIES

- Black Tartarian**—This finds considerable favor in many quarters; we list it but it is not hardy with us.
- Early Richmond**—A splendid variety in dark red.
- English Morello**—A blackish red sort acid and juicy.
- Rocky Mountain**—Grows to a height of four feet and its load of white blossoms in spring is followed by quantities of black fruit that ripens late. A distinct bush.
- Dychour**—Similar to Early Richmond, but earlier.
- Montmorency**—One of the finest flavored, and very hardy.  
 Each.....\$1.00; doz., \$10.00

### PEARS

This fruit does not do well in all parts of Montana, although they do splendidly in others.

- Flemish Beauty**—A fine old variety, large and juicy.
- Seckel**—Small, but of the highest flavor.
- Idaho**—One of the very hardiest and prolific. Fruit very large and of a handsome golden yellow color with russet spots.

Each.....\$1.00; doz., \$10.00  
 Each, (Postpaid).....\$1.25

### PLUMS

- Common Wild Plum**—Well known.  
 Each.....50c
- Compass Cherry Plum**—This cross between a cherry and plum has proved of great worth and we have a large and fine stock. Very hardy.
- Lombard**—Medium sized fruit borne in great quantity.
- Weaver**—Large purple fruit, very abundant.
- De Soto**—Red, shaded yellow; of enormous productiveness.
- Bradshaw**—Very large dark violet red fruit, juicy and of splendid quality.

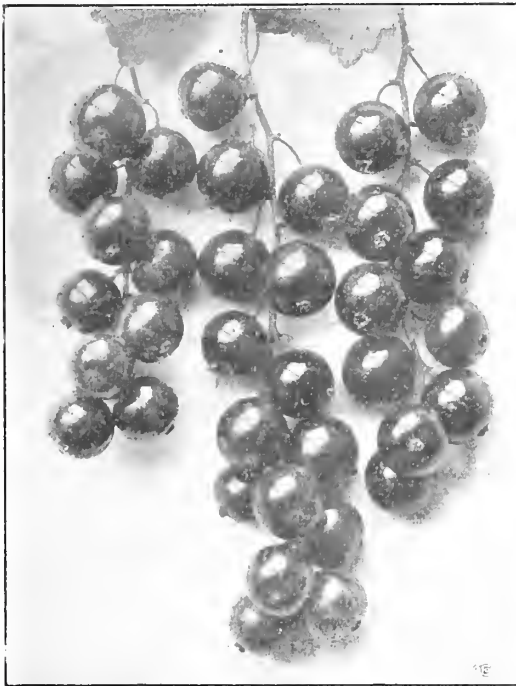
Each.....\$1.00; doz., \$10.00



S.N.Co

Rocky Mountain Cherry.



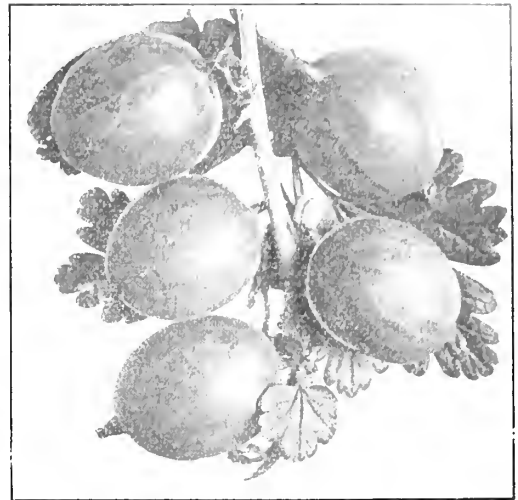


Currant (reflection.)

### Gooseberries

When planted a good distance apart and given good, shallow surface cultivation, the Gooseberry does exceptionally well in this state, and should be more generally planted. American varieties are much more adaptable than English varieties.

**Downing**—This is one of the most popular and most widely grown of the plants, producing



Gooseberry.

Gooseberries in fairly good size. The berries are of a light green color, tender skinned and have an excellent mild flavor. The plant is strong and free growing, very productive and free from disease. Valuable for both home and commercial purposes.

**Columbus**—Hardy and large, and we have grown it for years in unsheltered positions.

Each, any variety.....25c; doz., \$2.50  
Each, (Postpaid).....35c; doz., \$2.75



Currant (White Grape.)

## BUSH FRUITS

### Blackberries

To get best possible results plant in rows six feet apart, about three feet in a row.

**Stone's Hardy**—Vigorous and upright growth. A very dependable variety, and although its fruit is a little smaller than others of its class, its extreme hardiness will always keep it a favorite.

**Snyder**—Very productive and hardy; fruit sweet and juicy, ripens early.

Each.....10c; doz., 75c  
Each, (Postpaid).....20c; doz., \$1.00

### Currants

Besides being a desirable fruit bush, it also forms a very ornamental bush in landscape work. Last year our sales of currant bushes was far in advance of previous years, a significant proof of their popularity. Our bushes this year are exceptionally vigorous, upright and compact.

**Red Variety (Cherry)**—Very productive, color a bright red, in profuse clusters.

**North Star**—Fruit borne on naked stems, quality rich and mild.

**Fay's Prolific**—Fruit average, bright red color, very thin skin.

**Common Red**—Berry medium to large.

**White Variety (White Grape)**—Spreading bush and very productive, berries very large.

**Black Variety (Black Naples)**—Fruit varies from small to large, well known variety.

Each.....15c, 25c and 50c  
Postpaid.....25c, 35c and 65c

**Perfection**—We offered this four years ago and met with a great sale. It is a cross between Fay's Prolific and White Grape. Quality superior to any yet on the market. Rich sub-acid flavor with plenty of pulp and few seeds. A valuable addition to the red varieties.

Each.....50c; doz., \$5.00  
Each, (Postpaid).....75c



Blackberries.

### Grapes

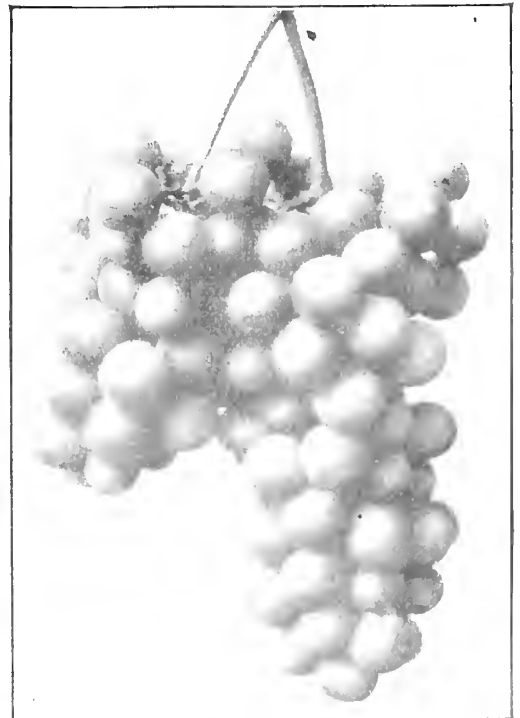
The following varieties are the hardiest.

**Campbell's Early**—An improved Concord.

**Concord**—The most popular.

**Worden**—Black, hardy, good quality.

Each, (Postpaid).....50c



Campbell's Early Grape.

## Raspberries

While not necessary it is however, advisable to protect the Raspberry canes through the winter, we use straw for this purpose.

**Herbert**—This is the best variety, grows freely, hardy and produces its rich red fruit in abundance.

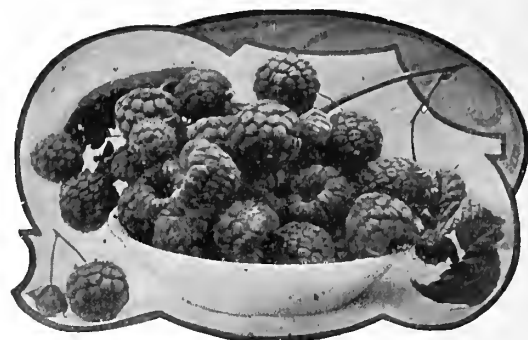
Price, (Postpaid).....per doz., \$1.00

**Marlboro**—Strong grower, fruit large and sweet, red.

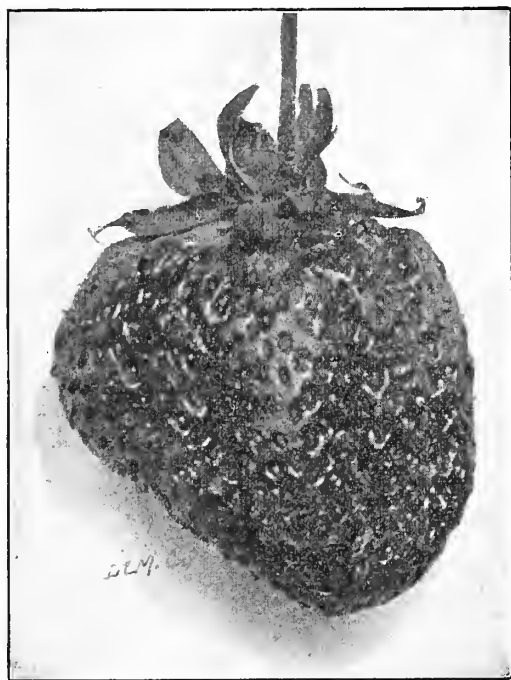
**Golden Queen**—The best of the yellow varieties.

**Gregg**—Black splendid yielder.

Price, any of the last three varieties.....doz., 75c



# STRAWBERRIES



The fruiting plant that stands the severe conditions of Montana's climate with splendid credit to itself is the Strawberry. For the space it occupies in the garden it is hard to find anything to equal it and our patrons show a constantly increasing appreciation of this fact.

For years the Senator Dunlap has stood at the head in this state as a plant sufficiently hardy to endure all climatic vicissitudes. Thorough tests have proven that the Wm. Belt, Splendid, Stevens' Late Champion and Chesapeake are exceptionally hardy and worthy in other respects. We heartily recommend them. Their culture will extend the fruiting season very materially.

Strawberries are either perfect flowered or imperfect. The imperfect varieties should be planted in rows between those having perfect flowers. The best mate for Sample will be Wm. Belt; for Haverland, Buster, for Fendall, Senator Dunlap.

**Senator Dunlap, P.**—Hardy, strong grower, prolific plant-maker, good bearer of firm berries that stands transportation well. The best early, mid-season berry for Montana and more generally planted than any other.

**Wm. Belt, P.**—No berry sufficiently hardy to stand our high elevations is equal to this in flavor. Plants are good sized and productive. A splendid mid-season berry, sure to please all who grow it who like fine fruit.

**Splendid, P.**—A new variety in Montana and a very fine one. Plants are hardy and very productive. Berries are irregular in shape, but are of fine flavor. A money-maker for those who grow berries for market.

**Stevens' Late Champion, P.**—First fruit matures about a week later than Senator Dunlap. Plants are admirably adapted to Montana; they produce quantities of berries of fine size and flavor.

**Chesapeake, P.**—Not as productive as the above varieties, but later. Unequaled by any other as a very late berry. Plants very large and perfectly hardy. Fruit stems erect, berries large and perfect in shape.

**Early Ozark, P.**—In the south this variety has made a record for itself as an extra early variety.

**Aroma, P.**—This is one of the leading shipping berries in the south. Its demonstrated excellence as a late berry makes it worthy of trial.

**Good Luck, P.**—Plants large and very hardy. If they produce according to size of plant they are all right.

**Ruby, P.**—Does very well in all parts of the state. Most of our customers find it a good yielder.

**Marshall, P.**—A standard variety that has many friends in many parts of the country. It does very nicely in portions of Montana where the climatic conditions are not too severe.

**Sharpless, P.**—A very old favorite, but we advise planting it only in the milder portions of the state, neither plant nor blossoms being as hardy as some of the newer varieties.

**Haverland, I.**—An old-time favorite. Hardy and productive. Berries uniform and bright red.

**Buster, I.**—Plants vigorous, hardy and fairly productive.

**Fendall, I.**—Does splendidly in some sections, but is not adapted to higher altitudes in Montana.

**Jucunda, P.**—A great favorite in the western part of the state. No berry grown has a finer flavor. We recommend it heartily, but only for elevations under 4,000 feet.

**Glen Mary, P.**—Does real well in Montana in the more favored localities where it produces a good crop of fruit on plants somewhat similar to Senator Dunlap.

**Bederwood, P.**—An early variety worthy of trial. Fruit a shade light in color, distinctive in appearance and of fair flavor.

Any variety, (Postpaid).....100, \$2.00  
(Not less than 25 of a kind supplied.)

# Vegetable Plants and Garden Roots

## ASPARAGUS.

We offer roots of this vegetable in a tried variety:  
**Palmetto**—Early and of excellent quality.

Dozen, 1-year-old.....	35c; 100, \$2.00
Dozen, 2-year-old.....	50c; 100, \$3.00
Dozen, 1-year-old, (Postpaid).....	45c; 100, \$2.40
Dozen, 2-year-old, (Postpaid).....	60c; 100, \$3.60

## CABBAGE PLANTS.

The Cabbage Plants we offer are the best varieties.

**Copenhagen Market**—Earliest and best Cabbage.

Hundred.....	75c; 1000, \$6.50
Hundred, (Postpaid).....	85c

**Early Varieties**—Ready from May 1st.

Hundred.....	60c; 1000, \$5.00
Hundred (Postpaid).....	70c

**Late Varieties**—Ready from May 10th.

Hundred.....	60c; 1000, \$5.00
Hundred (Postpaid).....	70c

**Red**—For pickling.

Hundred.....	75c
Hundred, (Postpaid).....	85c

**Savoy**—

Hundred.....	75c
Hundred, (Postpaid).....	85c

## CANTELOUPE.

Plants from 3-inch pots, all ready to grow.

Per dozen.....	\$1.00
Postpaid.....	\$1.35

## PEANUTS.

To those who would like to try these, we are growing them in 3-inch pots, well started.

Per dozen.....	\$1.00
Postpaid.....	\$1.35

## WATER MELON.

Well started plants from 3-inch pots.

Per dozen.....	\$1.00
Postpaid.....	\$1.35

## CAULIFLOWER.

**S. N. Co.'s Peerless Snowball**—Earliest and best of all.

Hundred.....	\$1.00; 1000, \$8.00
Hundred, (Postpaid).....	\$1.10

## CELERY.

**S. N. Co.'s Peerless White Plume**—For Fall and Winter use.  
**S. N. Co.'s Peerless Self-Blanching**—Early solid, crisp; delicious flavor.

Hundred, either variety.....	\$1.00; 1000, \$7.50
Hundred, (Postpaid).....	\$1.25

## CUCUMBERS.

We have the splendid White Spine and Long Green varieties. From pots:

Each, either kind.....	10c; doz., \$1.00
Postpaid.....	15c; doz., \$1.25

## CHIVES.

For flavoring.

Each.....	10c; doz., \$1.00
Each, (Postpaid).....	15c; doz., \$1.25

## EGG PLANT.

Ready May 20th.

Each.....	10c; doz., \$1.00; 100, \$6.00
Each, (Postpaid).....	15c; doz., \$1.15

## HORSE RADISH.

Nice roots.

Each.....	10c; doz., \$1.00
Postpaid.....	15c; doz., \$1.25

## MINT.

**Spear**—For mint sauce and julep.

Each.....	10c; doz., \$1.00
Postpaid.....	15c; doz., \$1.25

## PARSLEY.

Each.....	5c; doz., 50c
Postpaid.....	10c; doz., 70c

## PEPPER.

**Large Bell or Bull Nose**—The variety for Montana.

Dozen.....	35c; 100, \$2.50
Postpaid.....	50c; 100, \$2.75

## RHUBARB.

A very large demand for our Rhubarb roots has caused us to grow them more extensively.

**S. N. Co.'s Monarch**—Large red stems.

Each, 2-years-old.....	20c; doz., \$2.00
Postpaid.....	35c; doz., \$2.35

## SWEET POTATOES.

Dozen.....	25c; hundred, \$1.50
Dozen, (Postpaid).....	35c; hundred, \$1.75

## TOMATOES.

If you were to visit our Greenhouses during the spring months you would wonder what we did with so many tomato plants—yet we never seem to have quite enough to fill all orders.

Pot grown plants while more expensive are far more satisfactory, and when only a few are to be planted we strongly advise the pot grown.

We list the following varieties as being suited to our climate:

**John Baer**—The earliest and best.

**Bonny Best**—Another early sort.

**Acme**—An old standard.

**Earliana**—Fruit large.

**Montana Beauty**—Large and good flavor.

**Golden Queen**—Solid, smooth and best of the yellow varieties.

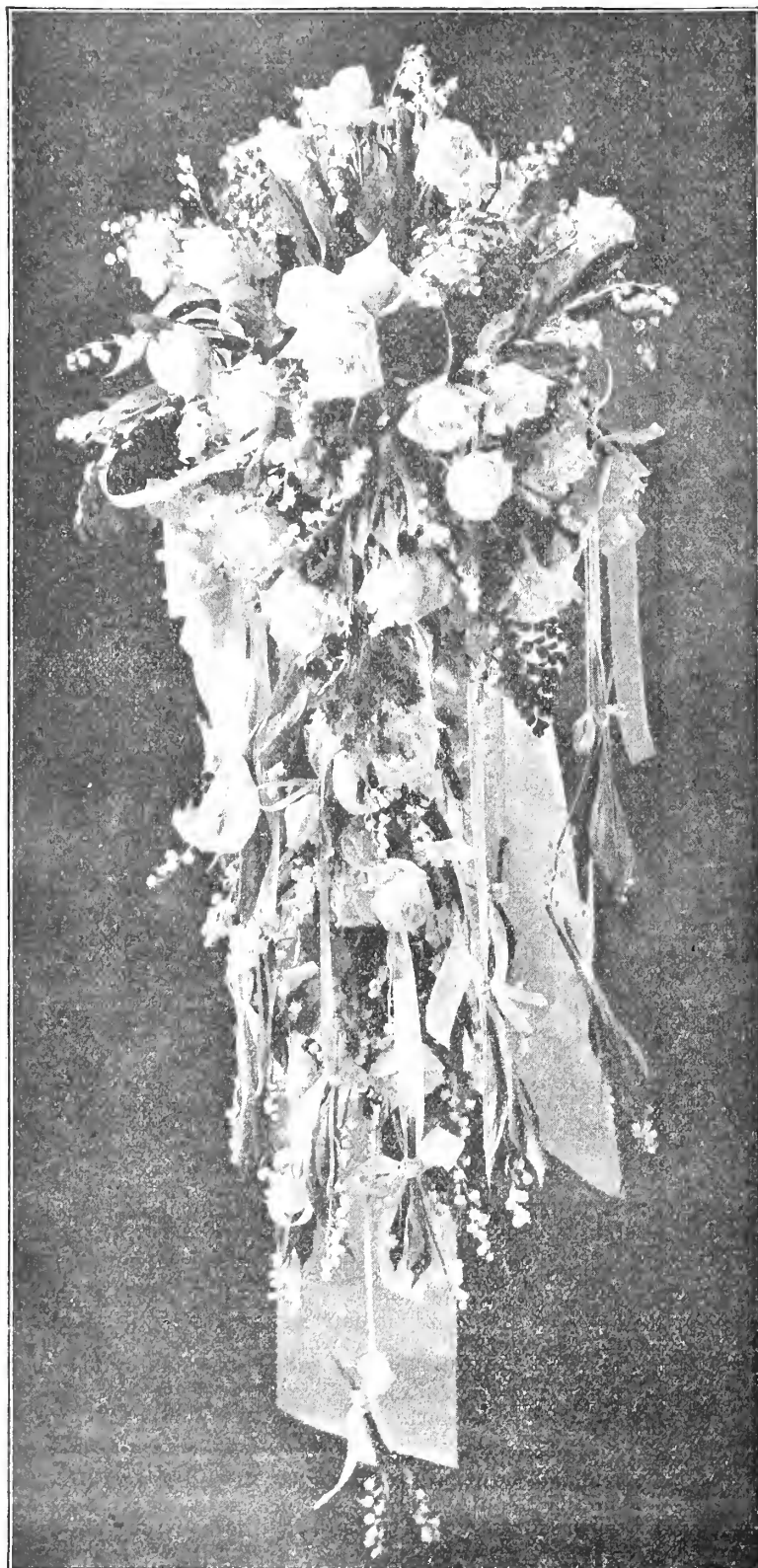
Dozen, pot grown plants.....	75c
Dozen, pot grown plants, (Postpaid).....	\$1.00
Dozen, from boxes.....	35c; 100, \$2.00
Postpaid.....	40c; 100, \$2.20

State Nursery Co.

March 1, 1915.

Flowers received O. K. Were in fine shape and was well pleased. Thanking you for such prompt attention. I remain

Yours truly, ANGIE CORMICK



No. 165—Bride's Bouquet of Roses and Valley  
\$15.00 to \$25.00

# Cut Flower Department

This department is also complete. Our large establishment and corps of competent assistants enable us to put out not only the best in flowers, but floral work of all kinds.

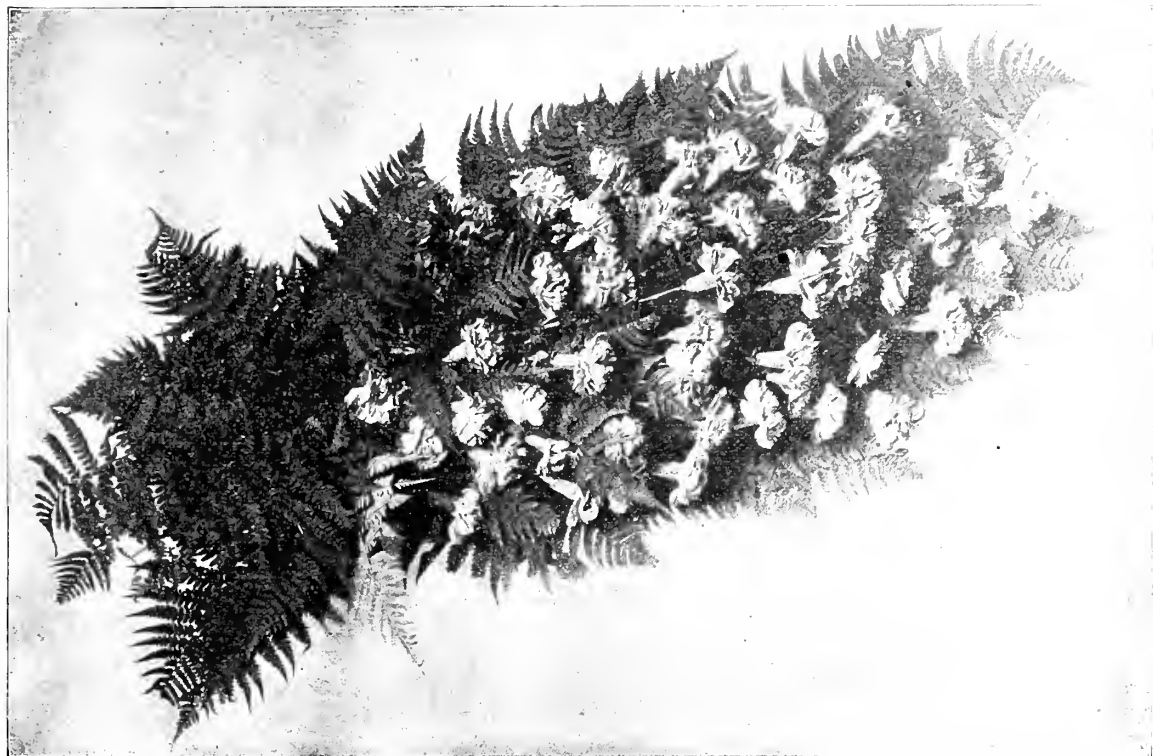
Should you wish to send flowers to any part of the United States, Canada, or the principal cities of Europe, we can have this done by our telegraphic system. Your card with message may be enclosed with flowers and delivered, all expenses paid and charged to you.

It frequently happens that at some distant point one would like to have some remembrance sent or perhaps some token for a funeral, and a perusal of these pages will give you some idea of what we have and prices.

When ordering it is always advisable to give your second choice, should we be out of the flowers wanted—or if the selection is left to us, rest assured we will send what is appropriate for whatever the occasion may be.

It may interest you to know that during the winter months we ship flowers to St. Paul and Chicago and as far West as Seattle.

While we can supply flowers at short notice, we prefer to have all the notice possible, so would advise our customers, when time is limited, to either telephone or telegraph their orders or your grocer or druggist will be glad to order them for you.



No. 2—Funeral Spray of Carnations. \$3.00 to \$10.00



No. 2—Pillow. \$7.50 to \$20.00

## Funeral Emblems

We can, at very short notice, make up almost any floral emblem wanted. The Emblems most generally used are:

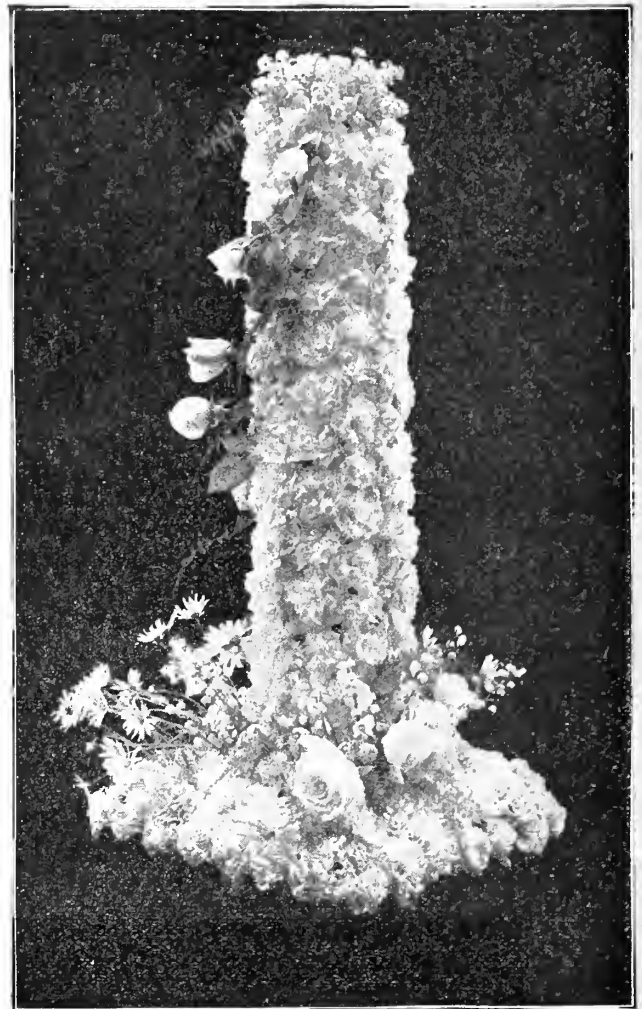
Wreaths .....	\$3.00 to \$25.00	Harps .....	\$10.00 to \$35.00
Pillows .....	\$5.00 to \$25.00	Stars .....	\$3.00 to \$15.00
Crosses .....	\$3.00 to \$25.00	Lyre .....	\$10.00 to \$35.00
Rock of Ages.....	\$20.00 to \$50.00	Broken Wheel.....	\$12.00 to \$50.00
Anchors .....	\$3.00 to \$20.00	Broken Columns.....	\$10.00 to \$40.00
Hearts .....	\$3.00 to \$15.00	Gates Ajar.....	\$15.00 to \$50.00

### Emblems of Fraternal Organizations.

Prices range from \$5.00 to \$25.00 each. When ordering state amount you wish to pay and we will guarantee satisfaction.



No. 17—A Funeral Spray of Callas with their Own Foliage. \$5.00 to \$15.00.



No. 70—Broken Column  
\$12 to \$25.00

## Funeral Sprays

We make more Sprays than anything else for funerals. Most any seasonable flower is suitable and quite appropriate for this purpose. When the choice is left to us, we select the best flowers we have. Prices range from \$3.00 to \$20.00.

### Blanket or Casket Cover

These are made either plain or very elaborate, and prices range from \$35.00 to \$75.00.

## Table Decorations

Table Center Pieces artistically made up and ready for immediate use. Can be delivered to most any part of the state. Prices \$3.00 to \$10.00.

## Shower Bouquets

Our Shower Bouquet for the Bride, made up of either Orchids, Bride-Roses, Lily of the Valley or other seasonable flowers. Tied up with loops of white baby ribbon and chiffon, giving them lightness and airiness. Can be carried by the most particular of Brides.

Prices.....\$15 to \$35

Bridesmaid Bouquets are usually made in color to correspond with the ladies' gown.

Prices.....\$10 to \$25

The less elaborate Bride or Bridesmaid Bouquet are more often used. Being simply a bunch of flowers well made up and all ready to carry.

Bride Bouquet.....\$5 to \$15

Bridesmaid Bouquet.....\$4 to \$12



We also make up Corsages of Orchids, Violets, Roses or other seasonable flowers.

Prices.....\$1 to \$10



For Anniversaries, Birthdays, etc., we carry the latest novelties in Baskets, Ferneries, Jardinieres, Horseshoes, etc., and filled with choicest flowers.

Prices.....From \$5.00 up

*All prices are subject to change. Prices are usually higher at Christmas, New Year, Easter and Decoration Day. Write for special lists for these dates.*

*Our flowers are all grown at the Nursery and therefore, fresh, and will stand a journey of from one to three days.*

*We guarantee safe arrival of all flowers, especially when sent by express.*

## Cut Flowers

	Per Dozen
American Beauties.....	\$3.00, \$5.00 and \$8.00
Pink Roses.....	\$2.00 to \$3.50
White Roses.....	\$2.00 to \$3.00
Yellow Roses.....	\$1.50 to \$3.00
Carnations.....	\$1.00
Lily of the Valley.....	\$1.00
(Season Dec. to June.)	
Violets.....	\$ .25
(Season Sept. to April.)	
Chysanthemums.....	\$2.00 to \$8.00
(Season Oct. to Jan.)	
Daffodills.....	\$ .75 to \$1.00
(Season Jan. to April.)	
Tulips.....	\$ .75 to \$1.00
(Season Jan. to April.)	
Narcissus.....	\$ .75 to \$1.00
(Season Jan. to April.)	
Gladiolus.....	\$2.00
(Season June to Oct.)	
Asters.....	\$ .50 to \$1.00
(Season June to Oct.)	
Peonies.....	\$2.00
(Season June.)	
Orchids.....	\$12.00
Easter Lilies.....	\$3.00 to \$5.00
(Season Feb. to May.)	
Calla Lilies.....	\$3.00 to \$5.00
(Season Oct. to June.)	
Fern Leaves.....	\$ .25
Asparagus Fern Sprays.....	\$ .50
Asparagus Fern Strings.....	Each 75c
Smilax.....	Each 50c



State Nursery Co.'s Flower Exhibit at the 1915 Montana State Fair, at Helena.

SPRING, 1916—TWENTY-SIXTH YEAR

# SEED DEPARTMENT

Suggestions to our Customers in Ordering from this Catalogue, the reading of which will aid both you and us.

**EARLY ORDERS**—Our rush season comes in the months of March and April. Orders sent AT ONCE secure prompt shipment at the proper time from our full stocks.

**HOW TO ORDER**—Write your name, postoffice, state and express office and railroad company plainly with ink, on every order, and also when you write us concerning it. Give plain express, mail or freight directions; where none are given, we route goods at buyer's risk.

**USE ORDER SHEET**—The use of our order sheet enclosed in this catalogue is a great help to us in filling and shipping of orders. Instructions for use are on the sheet. More will be sent on receipt of a postal asking for same. Flower or Vegetable Seed orders should plainly state quantity before the name of the variety. Plant orders should give quantity, variety and size.

**KEEP A COPY OF YOUR ORDER** and mark off goods as received. Sometimes items may be sold out or will follow later, in which case a slip is enclosed with other goods, or notice sent.

**MISTAKES**—These will happen in spite of all care. Write us at once with a copy of original order if possible, and errors will be promptly rectified. Please do not return goods until you hear from us.

**ORDERS ARE PROMPTLY FILLED**—Or in case of extreme delay, you are notified by postal card. If you do not hear from an order sent us, within a reasonable time, send us a duplicate of it, giving date of order, amount of same, and form of remittance, your name and full address. If you cover these points in your first letter, a long delay is often saved in tracing.

**FREIGHT OR EXPRESS**—All express lines in the United States and Canada carry seeds at special rates. Plants come at the same special rate when out of pots, and this includes nursery stock. On moderate sized orders, we advise express shipment rather than freight.

**HOW TO SEND MONEY**—Send cash with order (as we do not open book accounts for small amounts) by Draft, Postoffice or Express Money Order whenever possible; these are cheap and safe. Postage stamps are taken as cash for small amounts and we prefer denominations such as 5c, 10c or 15c. Registered letters can be sent from any postoffice, and your receipt sent you by return mail, by which you know it has reached us. Local checks are accepted. Make money orders or checks payable to State Nursery and Seed Co.

**RECOMMENDATIONS**—We tender our sincere thanks to the numerous customers who have been kind enough to recommend us. We are always pleased to mail our catalogue to friends of our customers on request. We catalogue only such goods as have proved suitable to our climate. We trust that our efforts to simplify the task of selection will meet the approval of our many friends. Our seeds are as good as can be obtained anywhere and our facilities for testing same unexcelled.

**SEEDS BY WEIGHT**—All our seeds are sold by weight, which we believe to be the most satisfactory method. Half pounds and over, at pound rate; less than half-pounds at ounce or quarter-pound rates.

All Flower and Vegetable Seeds in pkt., oz., ¼-lb., pint, or quart, sent prepaid to your Railroad Station or Postoffice, except where noted. Field Seeds by freight at purchaser's expense.

#### DISCOUNTS ON ORDERS FOR SEEDS IN PACKETS AND OUNCES ONLY:—

Customers sending.....	\$ .50	\$1.00	\$2.00	\$3.00	\$4.00
May select extra seeds in packets and ounces to value of.....	.10	.25	.50	.75	1.00

**THIS DISCOUNT** applies only to orders for Vegetable and Flower Seeds in packets or ounces and does not include Seeds by weight (¼-lb. or over) or collections, or bulb and plant orders, nor can it be applied to orders sent at different times during the season.

**FARMERS READY REFERENCE BOOK**—The most complete farm book on the market. Every department of farm life covered in detail by experts. One book free with \$5.00 order for seeds or plants; one book to a customer. Please mention this offer when ordering.

**NATIONAL COOK BOOK**—A manual of Good Recipes, carefully chosen from the contributions of over two thousand successful cooks and chefs in this and foreign countries, also useful notes on the various classes of good things to eat, all of which have been carefully checked and re-checked by competent authority. Special attention has been given to Bread and Pastry Making and the various dainties dear to good cooks. One Book free with \$5.00 order of Seeds or Plants; one Book to a customer. Please mention this offer when ordering.

**SPECIAL PREMIUM FOR THE FARMER**, a Set of Weed Seeds showing 20 varieties of weeds with their common and botanical names, also instructions for testing seed of all kinds, a set free with a Ten Dollar order for Field Seeds.

**OUR RESPONSIBILITY**—It is so manifestly impossible for a seller of any perishable article to be responsible for what may happen to it after it leaves his hands, especially one like seeds or plants, which are planted in the ground under varying conditions of soil and climate, that we, in common with all American seed houses, disclaim responsibility as to the crop which may be raised from seeds which we sell. At the same time in case of any failure to secure proper results caused from some inherent fault in the seeds themselves, the State Nursery Co. accepts responsibility, not for crop, but to the extent of the amount of money paid for the seeds, if immediately advised. (Or seeds may be returned. See below.) We wish it understood that all our seeds are sold under the following general non-warranty:

We do not warrant in any way, express or implied, the contents or the description, quality, productiveness or any other matter, of any seeds, bulbs, plants, shrubs or trees sold by us, and we will not in any way be responsible for the crop. If the purchaser does not accept these goods on above terms, no sale is made thereof, and he must return them at once, and money will be refunded. Subject to above conditions, we sell at the moderate prices herein quoted.

STATE NURSERY AND SEED CO., Incorporated.



# FLOWER SEEDS

**ABRONIA UMBELLATA**—(Sand Verbent).....Pkt. 5c

Very pretty trailing plants with numerous clusters of sweet-scented flowers. Rosy lilac, with white eye. Does well in light soil. Annual.

**ACROLINIUM**.....Mixed, Pkt., 5c  
White or Rose.....Per Pkt., 10c

This beautiful everlasting flower is largely used for winter bouquets, for which purpose the flowers should be cut before they are fully expanded. Half-hardy annual.

**AFRICAN GOLD DAISY**.....Pkt., 10c

The single daisy-like flowers are 2½ 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 12 to 45 inches high and are very profuse flowering, especially in dry situations. Hardy annual.

**AFRICAN GOLD DAISY**—Mixed Hybrids.....Pkt., 10c

**AFRICAN GOLD DAISY**—Double (New).....Pkt., 25c  
A rich and varied mixture, about 50% come double.

**AGERATUM** — (Floss Flower.)—  
Blue perfection.....Pkt. 5c

A hardy annual of easy culture, especially valuable for bedding, as it is literally covered with blossoms all summer. Annual. Sow the seed early in the spring.

**ALYSSUM** — (Maritimum, Sweet Alyssum.).....Oz., 25c; Pkt., 5c

Six to eight inches high. A fragrant, hardy annual, bearing spikes of small white flowers in great profusion throughout the summer and autumn. Useful for border or early bedding flowers. Sow the seed early in spring.

**ALYSSUM**—(Little Gem)....Pkt. 10c  
Three to four inches high; fine for borders.

**ANNUALS**—Bloom first year from seed and die after one season  
**BIENNIALS**—Bloom second year from seed and plant dies after second year.  
**PERENNIALS**—Bloom second year from seeds and plant lives and blooms for several years.  
**TENDER**—Means plant will not stand the least frost.  
**HALF-HARDY**—Means plant will stand a little frost and needs protection.  
**HARDY**—Means plant will stand considerable frost.

**AMMOBIUM** (White).....Pkt. 10c

This pretty white everlasting flower should be in every garden, grows well in sandy soil.

**AMARANTHUS**—(Coxcomb)  
Mixed.....Pkt., 5c

These plants afford brilliant contrasts of colors, being useful for borders and groups; also, where foliage effects are desired. The leaves and stems are of different shades of red, blend with green. Half hardy annual.

**ANTIRRHINUM**—(Tom Thumb).....Mixed, Pkt., 10c

Beautiful dwarf growing bushy variety. Flowers are handsome and produced in great profusion the entire season. It is not only desirable for beds and groups but also for pot culture. Perennial.

**ANTIRRHINUM**—(Giant Grandiflorum).....Pkt., 5c

Flowers double the size of older sorts, more closely set on the stems and colors more clear and brilliant, growing about 18 inches high. Grand mixture of many striking colors. Perennial.

**ANGEL'S BREATH**—(See Gypsophila.)

**ASPERULA**—(Azurea)  
Blue.....Pkt., 5c

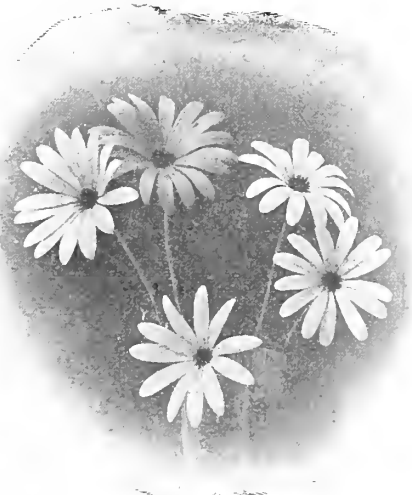
Grown for its fragrant leaves and stems which, dried, have a sweet odor, and are used for putting among clothes, etc. Best grown among shrubbery, in semi-shaded positions where it can remain undisturbed.

**ASPARAGUS** — (Sprengeri)—Emerald Feather.....Pkt., 10c

Adapted to suspended baskets: 1 to 4 feet. An excellent trailing house plant, as it withstands a dry atmosphere and succeeds everywhere. Remains fresh a long time after cutting.

**ASPARAGUS**—(Plumosus Nanus)  
Packet.....10c

An indoor perennial climber, of wonderful beauty. It has largely replaced the famous smilax in the floral world. Bright, cheerful. Fern-like green.



African Gold Daisy.



Asparagus Plumosus.



Alyssum (Little Gem.)

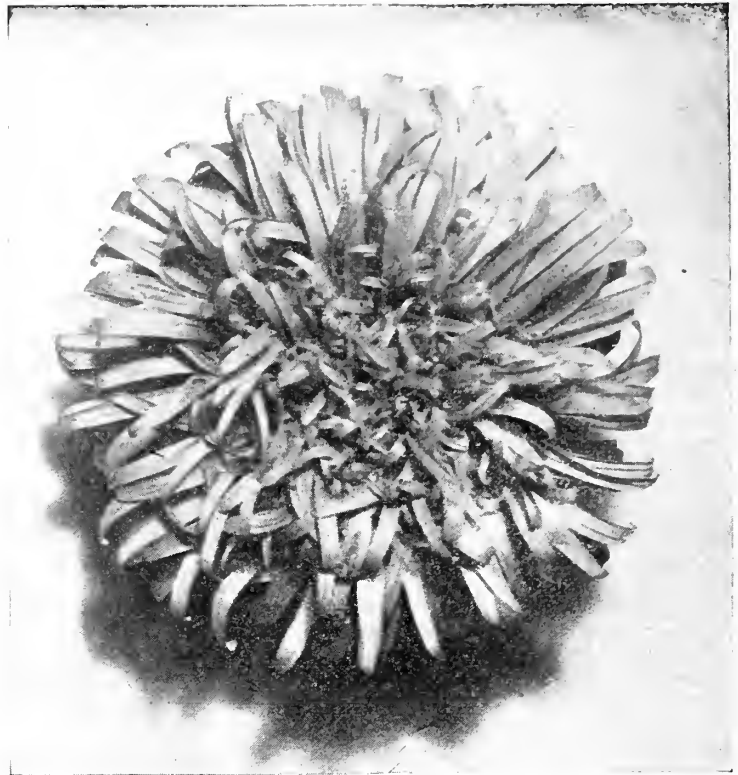


Ageratum (Blue.)

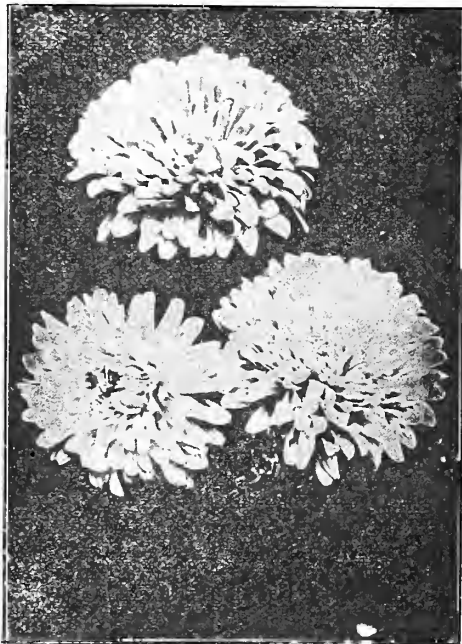
# ASTERS

As a popular flower the Aster ranks with Sweet Peas, Pansies and Nasturtiums. No flower is more popular, and few have held so high a place in popular esteem for so many years, and it is still growing in favor. For an autumn show of flowers, we have not its equal. We offer only Asters of superior quality.

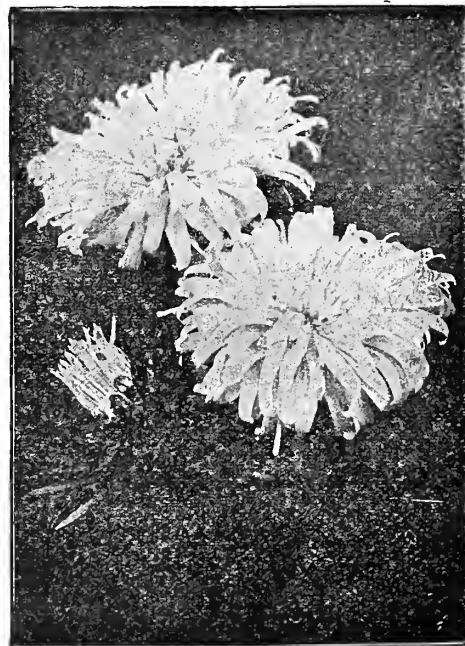
- ASTER—(Splendid Mixed)**.....Oz., 75; Pkt., 5c  
Double dwarf variety of many colors.
- ASTER—(Queen of the Market) Mixed, Pkt., 10c**  
One of the earliest blooming varieties, blossoming frequently in July. Of spreading habit, 8 to 10 inches high. Blossoms medium sized, with the petals curved outward.
- ASTER—(Giant Comet)**.....Pkt. 10c; 6 Pkts., your selection.....40c  
A good bedding variety, with large blossoms, the petals of which are long, narrow and curled backward. Splendid for cut flowers. These colors are the best: White, Light Rose, Flesh Pink, Deep Rose, Light Blue, Yellow, Purple, etc., or Mixed.



**ASTER—Crego Giant.**



**ASTER—Queen of the Market.**



**ASTER—Giant Comet.**

- ASTER—(Vick's Early Branching)—White or Rose**.....Pkt. 10c  
This excellent Aster possesses all of the desirable qualities of the Late Branching, but comes into bloom about a week or ten days earlier. A vigorous growing and free blooming variety.
- ASTER—(Vick's Imperial Purity)**.....Pkt., 10c  
This snowy-white Aster is similar to Vick's Daybreak except in color.
- ASTER—(Vick's Imperial Daybreak)**.....Pkt., 10c  
This beautiful Aster is one of these rare gems that have come to stay. The flowers are round as a ball, very large and full, borne upright on long stiff stems. The color is a delicate sea-shell pink.
- ASTER—(Vick's Imperial Sunset)**.....Pkt., 10c  
An extremely delicate light pink, shading to a deeper pink in the center. Plant is similar to Daybreak and Purity. Flowers are borne on long stems in the greatest profusion.
- ASTER—(Vick's Royal Purple)**.....Pkt., 10c
- ASTER—(Vick's Crimson)**.....Pkt., 10c
- ASTER—(Vick's Lavender)**.....Pkt., 10c
- ASTER—(Vick's Dark Scarlet)**.....Pkt., 10c

- ASTER—(Victoria Mixed)**  
Pkt.....10c  
Flowers very large and perfectly double, of globular shape and imbricated; plants of fine pyramidal form, 1½ feet high.
- ASTER—(Truffaut's Paony Perfection)—Mixed colors**  
Pkt. ....10c  
This variety has the most brilliant and showy assortment of colors. Flowers medium sized and almost globular. Plants about 16 inches, of upright growth, and flowers all borne on top.
- ASTER—(Semple's Branching)** Pkt., 10c; 6 Pkts., your selection.....40c  
The tallest and best variety. The plant grows 18 inches high and about 18 inches in diameter, and the blossoms which are large and full petaled are borne on long stems or branches. Colors: Crimson, Lavender, Pink, Purple, Rose Pink, White Mixed.
- ASTER—(Crego's Giant White)**.....Pkt., 10c  
From the florist's standpoint this Aster is one of the most valuable to be found; it always maintains its position at the top of the market. A large late bloomer in good, clear, pure white.
- ASTER—(Crego's Giant Pink)**.....Pkt., 10c  
Identical in all respects to the white sort offered above, but of a beautiful soft shell-pink color.
- ASTER—(Crego's Giant Lavender)**.....Pkt., 10c  
Admittedly the best Lavender Aster to date; a splendid Aster for to use as cut flowers.
- ASTER—(Crego's Mixed)**.....Pkt., 10c
- ASTER—(Violet King)**.....Pkt., 10c  
A distinct variety similar to the Late Branching type.

- BALSAM—(Double)**.....Pkt., 5c  
Balsams like hot sun, rich soil and plenty of water. For perfect development the plants should be set from 12 to 18 inches apart. Transplanting two or three times has a tendency to dwarf the plants into better shape and to make the flowers more double.
- BALLOON VINE—(Annual)**.....Pkt., 5c  
A rapid growing climber; thrives in light soil. One of the prettiest climbers.
- BARTONIA AUREA—(Golden Bartonia)**.....Pkt., 5c  
One of the brightest garden flowers. It produces its large golden blossoms all summer in great abundance; 1 foot high. Sow in open ground.
- BACHELOR'S BUTTON—(Blue-bottle, or Corn-flower)**—Mixed colors.....Oz., 50c; Pkt. 5c  
Of easy culture, sow the seed where it is to remain and thin plants to 3 or 4 inches apart. Annual.
- BACHELOR BUTTON—(Pink)**.....Pkt. 10c  
Valuable for cut flowers, very easily grown and prolific bloomer. Annual.
- BRACHYCOME—(Swan River Daisy)**.....Pkt., 5c  
A hardy annual, growing from 6 to 10 inches high and producing an abundance of pretty blue and white flowers. Excellent for border.
- BELLIS—(See Under Daisy).**
- BEAN—(Scarlet Runner)**.....Lb. 30c; Pkt. 5c  
A favorite old-fashioned climber. One of the very few beans that is both ornamental and edible. It grows rapidly to a height of ten or twelve feet, and is covered from July until heavy frost with clusters of beautiful scarlet flowers. Annual.
- CACALIA—(Tassel Flower or Flora's Paint Brush)**.....Pkt. 5c  
A neat annual of easy culture, with tassel-shaped flowers; blooms from June to September; fine for borders. Golden yellow and scarlet mixed.
- CALENDULA—(Pot Marigold)—Mixed**  
Oz.....25c; Pkt., 5c  
One of the best and showiest free-flowering hardy annuals, growing in any good garden soil, producing a fine effect in beds or mixed borders, and continuing in bloom until killed by frost. Height 1 foot. Colors orange and lemon yellow.
- CALENDULA—(Meteor)** Oz.25c; Pkt.10c  
Fine for cut flowers lemon with orange.
- CALENDULA—(Prince of Orange)**.....Oz., 25c; Pkt., 10c  
Deep orange.
- CALENDULA—(Sulphur or Lemon Queen)**.....Oz. 25c; Pkt. 10c  
New, large flowered deep sulphur colored.
- CALENDULA—Mixed Varieties**.....Oz., 25c; Pkt. 5c
- CALANDRINIA—(Umbellata)**.....Pkt., 5c  
Flowers of dazzling magenta crimson, about ½ inch in diameter, produces nearly all summer. Height 6 inches. A charming half-hardy biennial.
- CALIFORNIA POPPY—(See Eschscholtzia.)**
- CALLIOPSIS—(Or Coreopsis)—Mixed**.....Pkt., 5c  
Showy and beautiful free-flowering annuals, blooming all summer and excellent for cutting and massing.
- CALLIOPSIS—(Lanceolata)**.....Pkt., 10c  
Handsome perennial, large golden yellow.
- CANARY BIRD FLOWER—(Tropocolum Canariense.)**  
Oz., 30c; Pkt.....5c  
A beautiful climber with curiously shaped, little canary-colored blossoms. Will blossom freely from July until killed by frost. Tender annual. Sow in the house and transplant, or in open ground.
- CANDYTUFT—(Mixed)**.....Oz., 25c; Pkt., 5c  
Universally known and cultivated as a border or bed massing plant.
- CANDYTUFT—(White Rocket)** Annual.....Oz., 25c; Pkt., 5c  
Long Spikes and large flowers.
- CANDYTUFT—Purple**.....Pkt., 10c
- CANDYTUFT—Lilac**.....Pkt. 10c



Brachycome or Swan River Daisy.



Calliopsis—(Annual)



Bachelor Button—Pink.



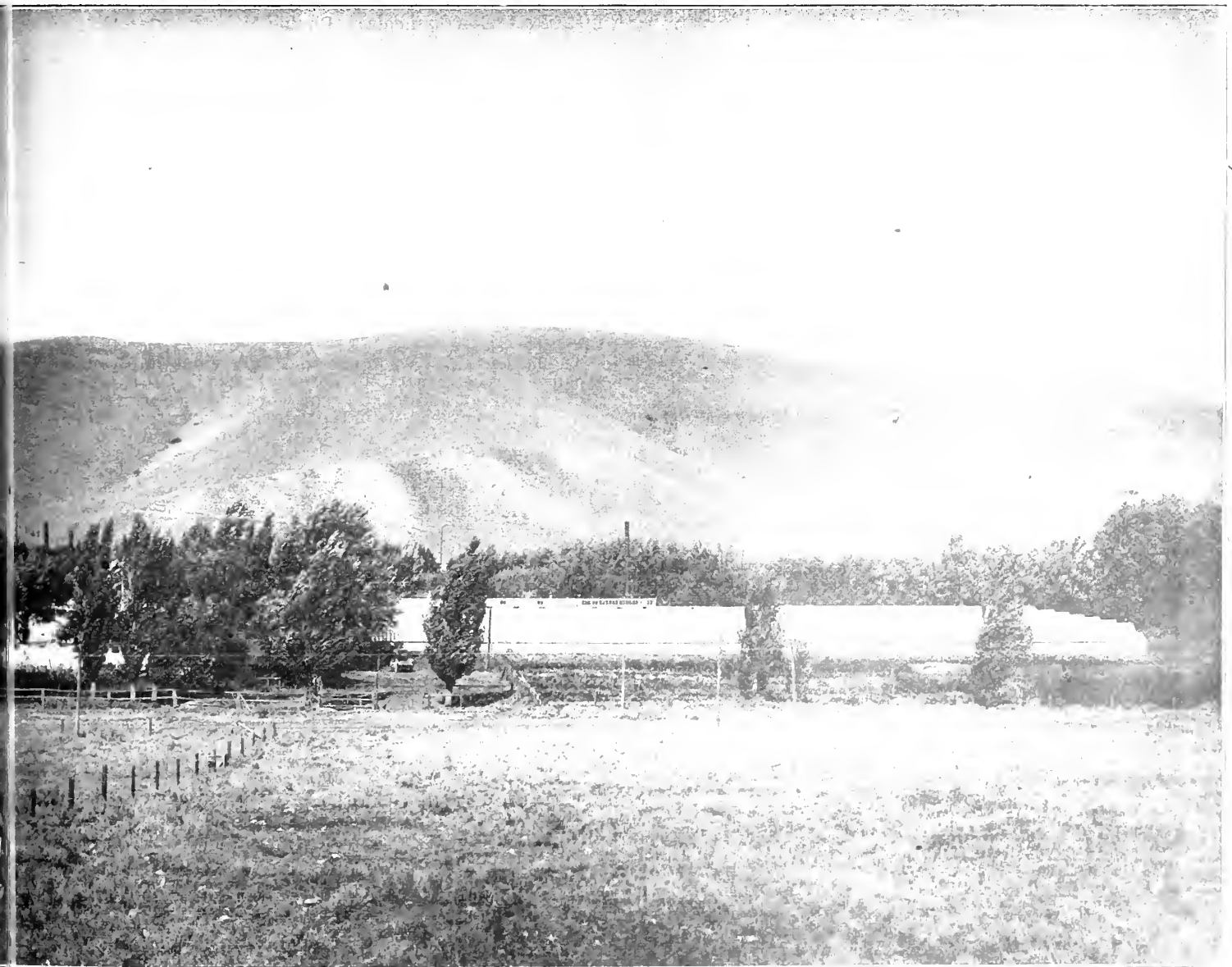
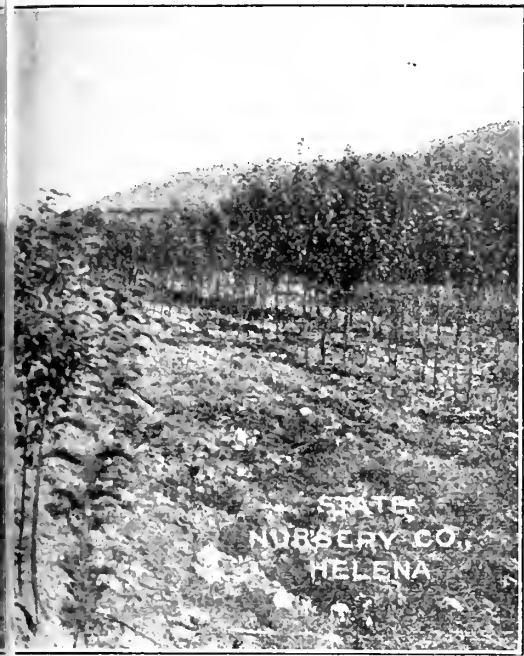
Carnation (Double).

- CANDYTUFT—(Giant Hyacinth Flowered)**.....Pkt., 10c  
Very large heads and long spikes of white flowers. An improved strain of Giant Empress and the best sort for cut flowers.
- CANTERBURY BELLS—(Campanula Pyramidal)**.....Pkt., 5c  
Handsome hardy biennial, of stately growth, rich color and profuse bloom. Should be given some protection in severe winter weather; colors: White and various shades of Violet, Rose, Lilac and Blue. Height, two to four feet.
- CANTERBURY BELLS—(Calycanthemum)**.....Pkt., 10c  
The new Cup and Saucer, larger and appear about two weeks earlier than those of the old type. A splendid plant for beds and pot culture. Perennial.
- CARNATION MARGUERITE—Mixed**.....Pkt., 5c  
The plants of this wonderfully fine strain may be made to flower in four months. The flowers are large, double and very fragrant and appear in very attractive shades of color. One of the best "Pinks" in cultivation.
- CARNATION MARGUERITE—White**.....Pkt., 10c
- CARNATION MARGUERITE—Yellow**.....Pkt., 10c
- CARNATION MARGUERITE—Dark Red**.....Pkt., 10c  
The old-fashioned clove pink, free flowering, spicy and hardy. Perennial.
- CARNATION—Extra Fine Double Mixed**.....Pkt., 10c  
Various colors and types. This strain is remarkable for the variety of colors, about 70 per cent of large double blooms.



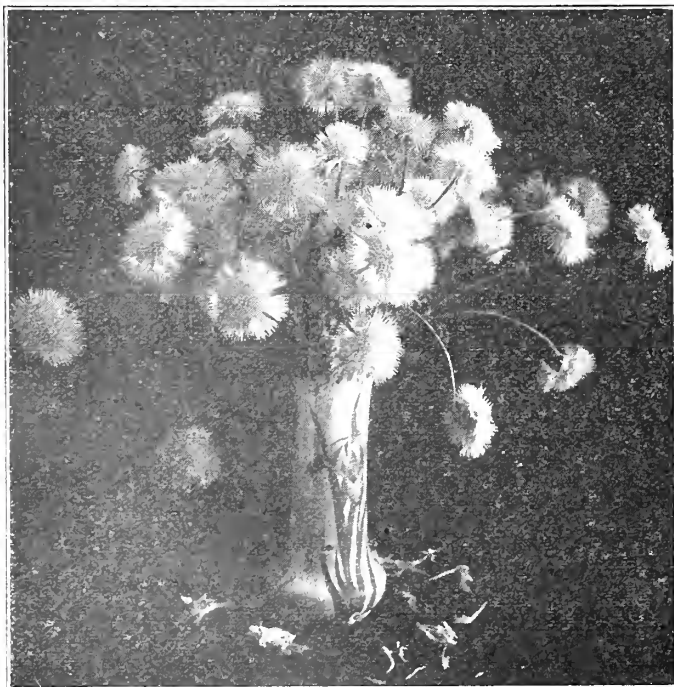
STATE NURSERY CO.

A PANORAMIC VIEW OF OUR-GREENHOUSE

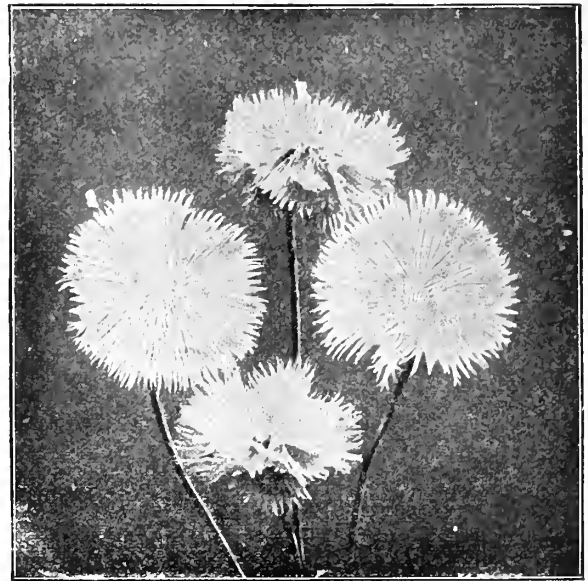


NURSERY AND SEED TRIAL GROUNDS

- CASTOR BEAN**—(*Ricinus*)—Mixed. Annual.....Pkt., 5c  
The different varieties included in our mixture have light and dark green leaves and some of coppery bronze, changing to dark green with reddish ribs.
- CATCHFLY**—Hardy annual. Mixed.....Pkt., 5c  
An easy growing, free flowering annual plant, producing dense umbels of white, red or rose colored blossoms. The plant is partly covered with a glutinous moisture hence the name "Catchfly."
- CELOSIA**—(*Cristata* or *Coxcomb*).....Pkt., 10c  
Dwarf, crimson, splendid flowers fine for borders.
- CELOSIA**—(*Plumosa*).....Pkt., 10c  
Feathered Cockscomb, bearing large plume-shaped dark red flowers.
- CENTAURIA**—(*Imperialis*)—Mixed.....Oz., 50c; Pkt., 10c  
A beautifully large-flowered type resembling Sweet Sultan, but with a large petaled margin around the blossom. In white, lavender and purple shades, annual.
- CENTAURIA**—(*Imperialis*).....Pkt., 10c  
In separate colors, White, Lilac, Purple, Rose, Yellow. These are splendid for cut flowers. Commencing to bloom in July, the plants are a mass of bloom till frost.
- CENTAURIA**—(*Ruthenica*).....Pkt., 10c  
Tall, deep sulphur yellow.
- CHRYSANTHEMUM**—(*Carinatum Eelipse*).....Pkt., 5c  
Pure golden yellow, with bright purplish-scarlet ring or center on the ray florets, the disc being dark brown, very striking.
- CHRYSANTHEMUM CORONARIUM**—Double Mixed Pkt. 10c  
Prolific bloomer, small flowers.
- CHRYSANTHEMUM**—(*King Edward VII.*).....Pkt., 10c  
Flowers very perfect and large pure white.
- CHRYSANTHEMUM MAXIMUM**.....Pkt., 10c  
Large white flowered, perennial Marguerite, select stock.
- CHRYSANTHEMUM**—(*Shasta Daisy*).....Pkt., 10c  
The freest blooming variety of the Marguerite Daisy family. Will bloom in six months from seed.
- CLARKIA**—Mixed colors.....Pkt., 5c  
Among the prettiest native hardy annuals. They are useful for hanging baskets, for vases and as edging plants. Sow outdoors in early spring and grow in partial shade. They bloom through midsummer to late autumn. Average height 1½ feet.
- COBEA SCANDENS**.....Pkt., 5c  
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 higher and is very desirable for covering a large lattice. A native of Mexico.



CENTAURIA—Imperial Mixed.



CENTAURIA—Rose.

- COLUMBINE**—(*Aquilegia*). Double Mixed.....Pkt., 5c  
Of the easiest culture and when once established, will furnish for many years a magnificent display of the handsomest flowers each spring and summer. The beds should be kept clear of weeds and given each year a liberal dressing of well rotted manure. Hardy herbaceous perennials: two to three feet high.
- CONVOLVULUS MINOR**—(*Finest Mixed*).....Pkt., 5c  
Dwarf Morning Glory. Early flowering hardy annual, with bright flowers of very easy cultivation.
- CONVOLVULUS MAJOR**—(*Morning Glory*)  
Mixed.....Oz., 15c; Pkt., 5c  
A hardy climbing annual growing about ten feet high. Flowers are well known and exist in a great variety of colors, tints and markings. Fully expanded only in the mornings. Of easy culture, quick growth, valuable in every garden.
- COSMOS**—Mixed.....Oz., 75c; Pkt., 5c  
Among the garden annuals that have come into prominence in recent years, the Cosmos leads all. It is a show in the garden and magnificent when cut. Formerly we had to be content with the late flowering type, which was often killed by early frost. Now that we have a most perfect type of the early flowering class, every garden should contain this exquisite flower. Seed down in the open ground in the beginning of May will produce blooming plants in July, and they will continue to flower late in the fall.
- COSMOS**—(*Early Flowering Dawn*).....¼ oz., 25c; Pkt., 10c  
White, slightly tinted with pink.
- COSMOS**—(*Early Flowering Rose*).....Pkt., 10c
- CYPRESS VINE**—(*Hardy annual*).....Pkt., 5c  
Rapid climber, having dark green, feathery foliage, bearing an abundance of star-like flowers. Fine for trellises and arbors.
- DAHLIA**—(*Single Giant Perfection*).....Pkt., 10c  
Produces an abundance of flowers of immense size, averaging 6 inches across, in a great variety or coloring.
- DAHLIA**—Double Mixed.....Pkt., 10c
- DAHLIA**—Single Mixed.....Pkt., 5c  
This strain is a decided advance on the ordinary singles. The plants are of strong, robust habits, and produce in great abundance flowers of immense size, of the most bewildering variety of coloring.
- DAISY**—(*Bellis*).....Pkt., 5c  
Finest double; very desirable for edgings or low borders. Mixed, pink and white.
- DAISY**—(*Shasta, Burbank's Newest*).....Pkt., 10c  
Pure white; gigantic; will bloom in six months from seeding.
- DIANTHUS**—(See under Pinks.)

**ECHINOCYSTIS LOBATA**—(Wild, or California Cucumber) Oz. 15c.....Pkt., 5c  
The fastest growing annual vine in existence; will grow 20 feet in six weeks. Pretty foliage with inconspicuous white flowers. Soak seed in water 24 hours.

**ESCHSCHOLTZIA**—(California Poppy.) Mixed.....Oz., 25c; Pkt. ....5c  
State flower of California. A genus of the Poppy family, fully as valuable as the common Poppy for garden ornamentation, as it blooms almost continuously. Hardy annuals; height one foot.

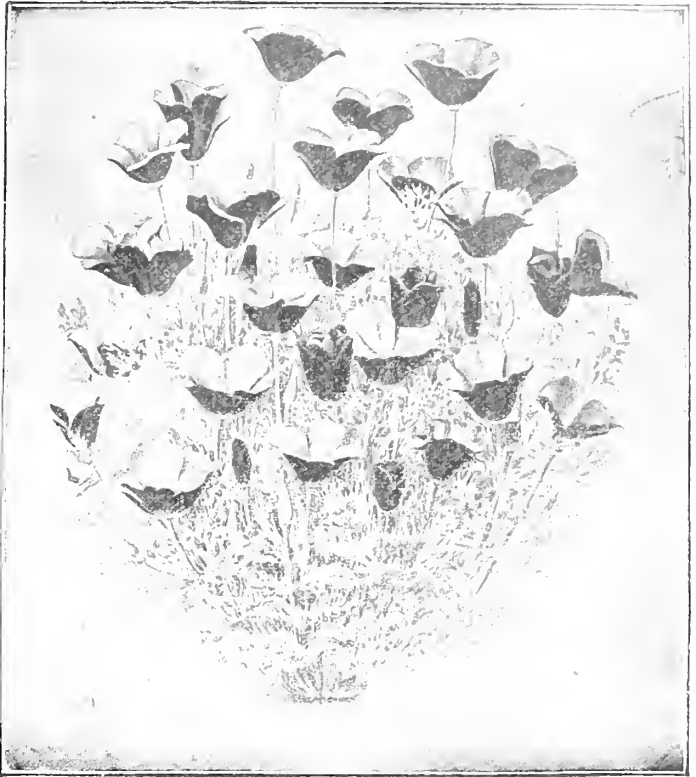
**ESCHSCHOLTZIA**—(Peerless Mixed).....Oz., 60c; Pkt., 10c  
A grand strain of the well known California Poppies. The flowers have large overlapping petals, which are often delicately waved at the edges, showing beautiful and varied forms.

**ESCHSCHOLTZIA**—In separate colors. Yellow, White, Rose, Crimson King, Golden West, Maroon.....Pkt. 10c

**EUTOCA**—(Viscida)—Intense Blue.....Pkt., 5c  
Foliage dull green, covered with hairs; blossoms blue and striped, 3/4 of an inch across, produced in terminal racemes. Succeeds best in warm sandy soil, not over-rich. Sow in open ground early in spring, and thin to one foot apart. Hardy annuals one foot high.

**FORGET-ME-NOT**—(See *Myosotis*.)

**FOXGLOVE**—(*Digitalis*.)—Mixed.....Pkt. 5c  
Grows to the height of three or four feet, with dense spikes of brilliantly colored flowers which are terminal and half as long as height of plant. Colors, White, Lavender and Rose. A valuable flower in every perennial garden; does not usually blossom until the second year. Hardy biennials or perennials.



Eschscholtzia—(California Poppy.)



Eschscholtzia—Type for named Colors.



Geraniums.



**FOUR O'CLOCK**—(Marvel Peru). Mixed Pkt. ....5c  
These flowers are funnel-shaped. White, Red, Yellow or striped with these colors and, open about four o'clock in the afternoon, remain open all night and generally perish about noon next day. The abundance of new flowers produced daily afford a constant succession of fine blooms. Sow seed in open ground. Hardy annual; two feet high.

**GAILLARDIA**—(Annual Varieties Mixed.)

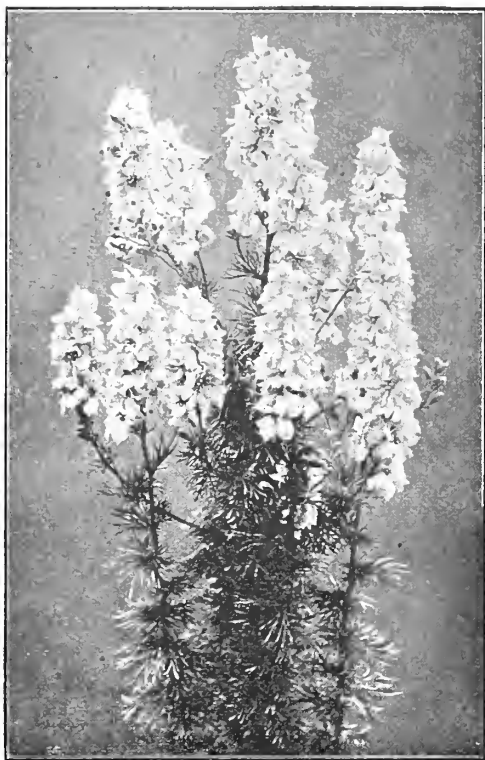
Excellent for beds, borders or for cutting (1 1/2 feet high). Single sorts, fine colors.  
**GAILLARDIA**—(Amblyodon Red).....Pkt., 10c  
**GAILLARDIA**—(Salmon Color).....Pkt., 10c  
**GERANIUM**—(Zonale.) Mixed.....Pkt., 5c  
A superb strain of the largest and finest red varieties.

**GOSETIA**—Finest Mixed.....Pkt., 5c  
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.

**GOMPHRENA**, or Globe Amaranth. Mixed.....Pkt. 5c  
A low growing hardy annual, everlasting or straw flower; about eight inches high, with globe-shaped flowers, in red or white. The plant makes a good border and is attractive, either white growing or dried.



Dahlia—(Double Varieties Mixed.)



Larkspur—(Giant Hyacinth Flowered.)

**GOURD**—(Cucurbita.) Mixed.....Pkt., 5c  
A tribe of climbers with curiously shaped and colored fruit. Being of rapid growth, they are fine to cover old fences, trellises, stumps, etc. Tender annual; ten to twenty feet high.

**GOURDS**—Separate Varieties.....Oz., 10c  
Dipper, Nest Egg, Sugar Trough, Hercules Club.

**GYPSOPHILA**—(Annual).....Oz., 30c; Pkt., 5c  
Delicate, free flowering little plants covered with a profusion of white and pink, small star-shaped flowers. Well adapted for hanging baskets or edgings and valuable in conjunction with other flowers for making bouquets. Will thrive anywhere. An annual that should be in every garden.

**GYPSOPHILA**—(Perennial).....Pkt., 10c  
A graceful hardy plant, fine for cutting for bouquets; flowers in feathery white panicles; height 1½ feet.

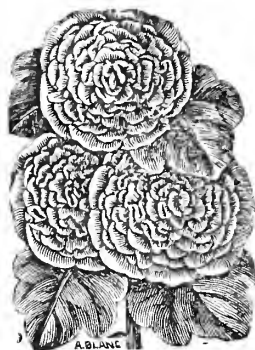
**HELIOTROPE**—Pkt.....5c  
Blooms from seeds the first year and as early as Sweet Peas or balsams. Heliotrope will bloom as easily from seed as any of the common annuals.

**HELICHRYSUM** — (Straw Flower.) Mixed colors. Packet, 5c; Extra Select mixed colors.....Pkt., 10c  
One of the best "Everlasting" flowers. Exceedingly effective double flowers, making a fine display in beds or borders, they succeed in any rich garden soil; hardy annuals.

**HOLLYHOCK**—Mixed, double, good quality.....Pkt., 5c

**HOLLYHOCK** — (Chater's)—Double crimson, Blood-red Pink, White, Deep Rose, Yellow, Salmon. Each of above: Pkt., 10c; any 3 for 25c; mixed colors, Pkt., 10c.  
Our seeds of this type have been saved from the finest and largest double flowers only, and will produce flowers extremely double and in the best, brightest and most charming colors. Sow in April, May or June for next year's blooming.

**HUMULUS**—(Jap. Var.).....Pkt., 10c  
Variegated Japanese Hops. Quick growing vine for veranda or trellis. Annual; not subject to insect pests; very handsome; stand drought well.



Hollyhock—(Double Variety.)



Gypsophila—(Perennial Variety.)



Hunnemannia—(Bush Eschscholtzia.)

**KOCHIA OR MEXICAN BURNING BUSH**.....Pkt., 5c

Grows quickly from seed sown in the open ground. The plants are of the rounded or globe like form. Early in the fall the ends of the shoots are thickly set with small bright scarlet flowers, the bushy plants resembling balls of fire; makes a good summer hedge.

**KUDZA VINE**—(Japanese Jack in the Beanstalk.).....Pkt., 10c

To this must be awarded first place as the fastest growing hardy climbing plant. It will grow 8 to 10 feet the first year from seed, and after it becomes established there seems to be no limit to its growth. Its foliage is large and covers well; bears small racemes of rosy-purple, pea-shaped blossoms towards the close of August. A splendid subject for covering permanently verandas, dead trees, etc.

**LARKSPUR**—Mixed in 7 distinct colors.....Pkt., 5c

The Larkspur is one of the handsomest and most useful of plants and for large gardens is invaluable. Our Giant Hyacinth Flowered Double extra choice mixed are very fine. Hardy perennial.

**ICE PLANT**.....Pkt., 5c

Pretty summer trailing annual for vases and rock work; leaves covered with ice-like drops.

**HUNNEMANNIA or BUSH ESCHSCHOLTZIA**—

Pkt. ....10c

Known also as the Santa Barbara Poppy. An erect-growing, tender perennial, about two feet high. Foliage fine cut and feathery. Blossoms beautifully, cup-shaped, bright yellow and about three to four inches across. Stems long and smooth. There are few more satisfactory flowers in the garden than the Hunnemania.

**IPOMEA**—(Mikado)Pkt 10c

New improved Japanese Convolvulus of grand variety, flowers measuring from 4 to 5 inches across, great variety of colors, very handsome foliage.

**KENILWORTH IVY**—

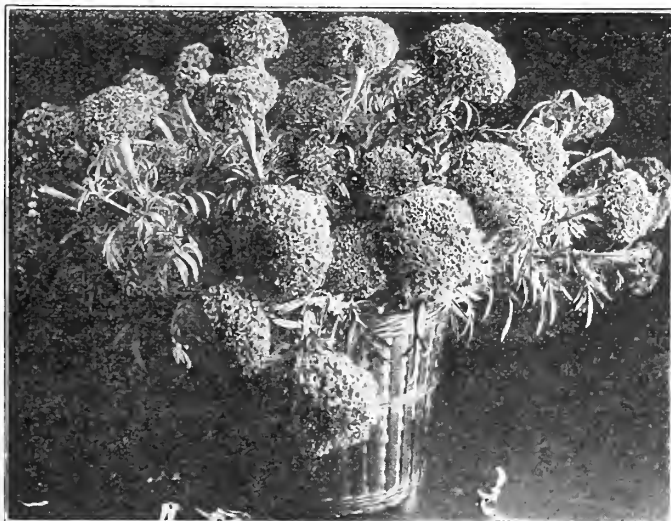
A charming trailing plant, especially adapted for hanging baskets.

Pkt. ....10c

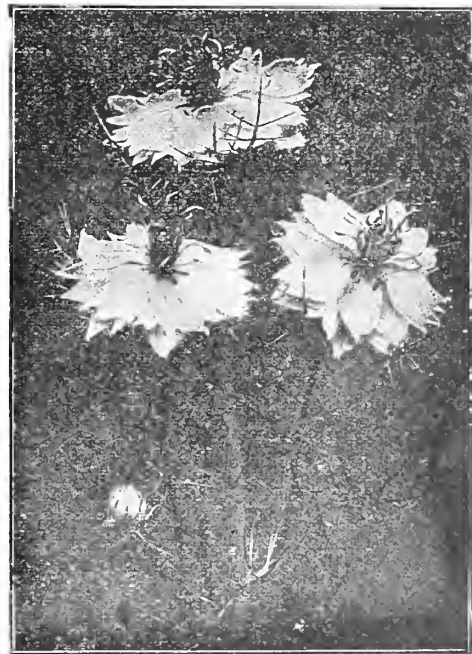


- LARKSPUR—(Emperor)**.....Pkt., 10c  
Of elegant Candelabra habit, with about 14 branches, choice mixed double in 8 distinct colors. Height 1½ feet. Hardy perennial.
- LINUM—(Scarlet Flax)**.....Pkt., 5c  
Distinguished for their brilliant colored flowers which are crimson with black center, saucer shaped, and very conspicuous in bed or border. The foliage of the plant is slender and delicate. Height 1½ feet. Hardy annuals.
- LUPINUS, OR LUPINS**—Mixture of all colors.....Pkt., 5c  
Hardy annuals in great variety, growing from one to three feet high, and bearing spikes of pea-shaped flowers. Of the easiest culture. Sow in the open ground and thin to six inches apart.
- LOBELIA—(Crystal Palace.)** Blue.....Pkt., 5c  
An elegant and useful genus of plants of easy culture and well adapted for bedding. They make a neat edging for beds, and are very effective in masses, being always completely covered with flowers. Annual.
- LOVE-IN-A-MIST—(Nigella)**.....Pkt., 5c  
This singular plant is also known as Lady-in-the-Green and as Devil-in-a-Bush, because the blossoms are partly concealed by the abundance of fine cut foliage. The plant and flower are each handsome and require but little care. Hardy annual; double blue blossom.
- MARIGOLD—(French Double Dwarf, Gold Striped.)** Pkt., 5c  
Brown and golden yellow. Very double. Hardy annual.
- MARIGOLD ELDORADO—(The African Marigold)**, Pkt., 5c  
Immense flowers, 9 to 14 inches around; double; primrose, lemon, orange and golden shades. No flower garden seems complete without this fine old-fashioned flower. Hardy annuals, in bloom till frost comes.
- MATHIOLA BICORNIS—(Evening Scented Stock)**.....Oz., 25c  
Pkt., 10c  
No annual in cultivation equals this in delicate perfume of its flowers. The pink and lilac blossoms partly close during the day, but expand and impart their fragrance in the evening. Include with your order a packet or two of Evening Stock. You will not regret it.
- MATRICARIA—(Feverfew)—Double White**.....Pkt., 10c  
A favorite bedding plant and profuse bloomer.
- MIGNONETTE—(Grandiflora)**.....Oz., 25c; Pkt., 5c  
A well known hardy annual, producing dense spikes of exceedingly fragrant flowers. If sown at intervals in spring and summer, it will bloom till killed by frost. Thrives best in a cool temperature.
- MIGNONETTE—(Golden Machel)**.....Oz., 50c; Pkt., 10c  
A compact growing variety with medium long, thick spikes of yellow florets.
- MIGNONETTE—(Pure Machel)**.....Oz., 50c; Pkt., 10c  
A compact growing variety with thick spikes and large florets of a copper color.
- MIGNONETTE—(Allan's Defiance)**.....Pkt., 10c  
Very fine, long spikes, splendid for cutting.

- MOON FLOWER**.....Pkt., 5c  
So-called from its rare peculiarity of blooming best at night, although it also expands its flowers on dull days. It is 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.
- MORNING GLORY—(Convolvulus Major)**—Tall Climbing Varieties. Mixed.....Oz., 15c; Pkt., 5c  
A hardy climbing annual growing about 10 feet high. Flowers are well known and exist in a great variety of colors, tints and markings. Fully expanded only in the mornings. Of easy culture quick growth, and valuable in every garden.
- MORNING GLORY—(Convolvulus Minor.)** Mixed.....Pkt., 5c  
Plants grow 10 to 12 inches high, hardy annuals, in bright colors.
- MORNING GLORY—(Annual Climber)**.....Oz., 25c; Pkt., 10c  
In the following nine colors: Dark Purple, Dark Blue, Crimson, Carmine, Striped, Light Carmine, White, Lilac Rose.
- MORNING GLORY—(Japanese.)**—See Ipomea.
- MUSK PLANT—(Mimulus Mochatus)**.....Pkt., 5c  
Foliage emits a strong musky perfume; yellow; fine for hanging basket.
- MYOSOTIS—(Forget-Me-Not)**.....Pkt., 5c  
Neat and beautiful little plants with star-like flowers; succeeding best in a shady, moist situation; half-hardy perennials; blooming the first year from seed if sown early. The true Forget-Me-Not; beautiful blue flowers.
- MOURNING BRIDE**—(See Scabiosa.)



Marigold (African Eldorado.)



Nigella (Love-In-a-Mist.)



Mignonette (Grandiflora.)

Morning Glory (Convolvulus Major Mixed.)

# NASTURTIUMS

- NASTURTIUMS—(Tall or Climbing.)** Named colors.  
 ¼-lb.....50c; 1 oz., 20c; ½ oz., 10c  
**Chameleon**—Many different colored flowers on the same plant.  
**Sunlight**—Large golden yellow flowers.  
**Vesuvius**—Salmony rose, dark leaved.  
**Spitfire**—Brilliant orange-vermillion.  
**Black Prince**—Velvety black, purplish-erimson, dark foliage.  
**Queen**—Variegated leaves and various colored flowers.

**NASTURTIUMS—(Tall Prize Mixed.)**.....Price, 1 lb., \$1.00; ¼-lb., 40c; 2 oz., 25c; 1 oz., 15c; Pkt.....5c  
 For richness and variety of color these have no equal among Nasturtiums. It is impossible to describe all the different colors, but some of the most striking are as follows: White, shaded carmine with deep maroon throat; golden-yellow, shaded brown on edges; yellow, shaded and mottled with carmine; white, with red blotches; shrimp pink with deep maroon throat; bright rose, bright yellow, orange, etc.

- NASTURTIUMS—(Dwarf Varieties.)** Named colors.  
 ¼-lb.....50c; 1 oz., 20c; ½-oz., 10c  
**King Theodore**—Deep crimson maroon with dark foliage.  
**King of Tom Thumb**—Glowing scarlet dark foliage.  
**Prince Henry**—Cream spotted and tipped with red.  
**Ruby King**—Rich crimson rose.  
**Vesuvius**—Salmony-rose, dark foliage; an extremely bright color.  
**Cloth of Gold**—Scarlet flowers and yellow foliage.  
**Queen of Tom Thumb**—Brilliant crimson.

**NASTURTIUMS—(Dwarf Prize Mixture.)** Price, 1 lb., \$1.00; ¼-lb., 40c; 2 oz., 25c; 1 oz., 15c; Pkt. 5c

This is undoubtedly the finest mixture of Dwarf Nasturtiums offered anywhere. Every shade is grown separately, and we blend this mixture on our own premises under our personal supervision.



LOBB'S NASTURTIUM.

**Tall Mixed Colors.**

- King of Blacks**—Almost coal dark.  
**Lord Beaconsfield**—Deep purple violet shading off in top petals to white.  
**Masterpiece—(New Giant)**—The flowers are perfectly round and contain the richest combination of colors, each petal being distinctly marked with a dark blotch; most of the flowers are margined with white or yellow edge and have long stems.  
**Victoria**—Very large, bright blood red. Violet blotched.  
**White**—Pure, without eye.  
**Yellow**—Pure, without eye.



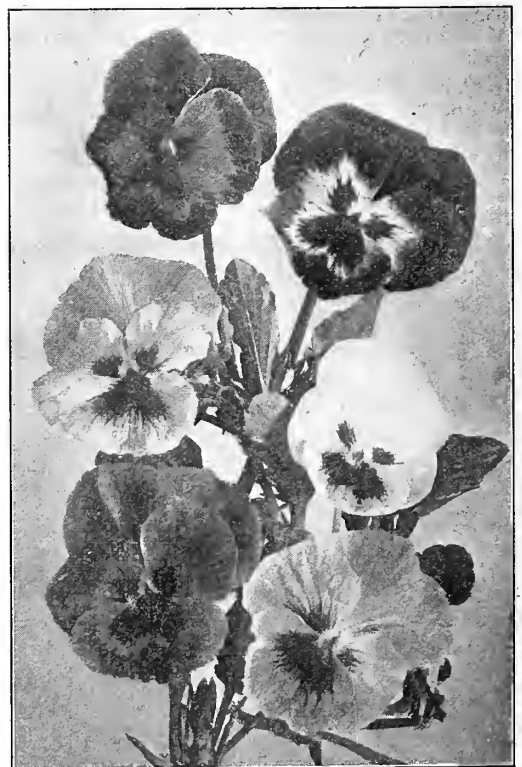
Nicotiana (Sanderac Mixed.)

- NEMOPHILA—(Love Grove)**.....Pkt., 5c  
 Of dwarf spreading habit. It is well-adapted for border or pot culture. The flowers are exquisitely colored, blotched and spotted; they are quite apt to sport into an endless variety of shades, from black and blue to the lighter shades. Sow in spring and thin to 1 foot apart. Hardy annual; 6 inches high.  
**NICOTIANA—(Mixed.)** Large Flower.....Pkt., 5c  
**NICOTIANA—(Sanderac, Mixed)**.....Pkt., 10c  
 Handsome garden plants of the tobacco family, valuable for the long durations and freedom of their bloom. Flowers white, carmine-rose, or violet; is in full bloom during the day. Very floriferous.

# PANSIES

These popular flowers thrive best on a cool, moist but well-drained soil, enriched with well-rotted barnyard manure or fine ground bone. Seeds sown early will produce fine plants for autumn blooming. The proper method though is to sow in July or August and protect the plants during the winter, when they will flower continuously next spring and summer. Our Pansies are renowned for size, quality and color.

- PANSY**—Mixture of 100 fancy varieties....Oz., \$1.50; Pkt., 5c  
**PANSY—(S. N. Co.'s "Peerless")**.....Pkt., 10c  
 A large splendid mixture of many very fine varieties of large size.  
**PANSY—(S. N. Co.'s "Peerless" Giant Mixed)**.....Pkt., 15c  
 A special mixture of all the Giant Pansies; very fine colorings; contains an almost endless variety of shades.  
**PANSY—(S. N. Co.'s Premium Mixture)**.....Pkt., 20c  
 Is saved from exhibition flowers, including almost every shade of color, exquisitely spotted and blotched, veined, mottled and margined, all fancy varieties. This strain is so beautiful that no description or praise can do it justice, being surpassed for rich and varied colors and immense size.  
**PANSIES**—In separate Colors or Named Varieties....Pkt., 10c  
 Packages contain about 300 seeds.  
**Emperor William**—Dark ultramarine eyes.  
**Fire King**—Red and yellow with brown eyes.  
**Golden Queen**—Golden yellow with small dark stripes instead of eyes in center.



Pansies (Peerless Mixed.)

## PETUNIAS

### PETUNIA—(Fine Mixed)

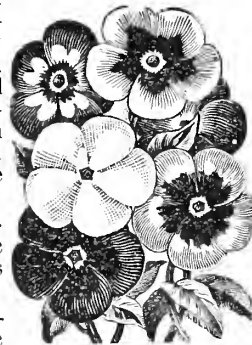
Pkt. 5c  
Good mixture of all free blooming colors.

**PETUNIA**—Large flowering, Grandiflora, Mixed.....Pkt., 10c  
All colors, single fringed and ruffled.

**PETUNIA**—(S. N. Co.'s Double Mixed).....Pkt., 20c  
New large flowers; our strain is the best that can be secured from any source at any price.



Petunia (Single Fringed.)



Phlox (Drummondii Grandiflora.)



Pinks (Heddewig's Double.)



Petunia (S. N. Co.'s Double Mixed.)

## PHLOX

### PHLOX—(Superb Mixture)

Pkt. 5c  
The annual Phlox. Occupies first place as a garden annual, being one of the most brilliant and at the same time one of the easiest and most satisfactory plants which can readily be grown from seed. It will grow and thrive in any kind of soil if given a sunny position, but prefers a light, rich loam. Seed may be sown in the open ground, any time after danger of frost is past.

**PHLOX DRUMMONDII**—(Peerless Mixed).....Pkt., 10c  
Contains fine select varieties of this showy annual.

**PHLOX DRUMMONDII**—(Grandiflora).....Pkt. 10c  
In separate colors.

**Alba**—Pure white, extra large.  
**Coccinea**—True scarlet.

**Radowitzii**—Rose and white eye.

**Radowitzii**—Rose and white striped.

## PINKS

**PINKS**—(Dianthus)—Hardy and half hardy biennials and perennials, but nearly all blooming the first year from seed; of easy culture. Seeds may be sown in the open ground, where they are to remain, but better results are obtained, at least in the North, if plants are started in the house. White and dark crimson selfs, also white tipped light purple and shades of red with darker blotchings.

**PINKS**—(Single Mixed).....Pkt., 5c

**PINKS**—(Heddewig's Double Mixed).....Pkt., 10c  
Flowers very large and double and of various shades of brilliant colors.

**PINKS**—(Heddewig's Single Mixed).....Pkt., 10c  
Flowers of the best shades and beautifully marked.

**PINKS**—(Crimson Bell).....Pkt., 10c

**PINKS**—(Pheasant's Eye, Grass Pink).....Pkt., 10c  
A single hardy perennial pink, with fringed edge, light colored flowers with a darker center, various colored. The old-fashioned garden favorite.

## POPPIES

Annual poppies should be sown as early in the spring as possible; they do not stand transplanting. Sow very thinly, barely covering the seed. Press down firmly, and they will come up in a few days. It is well to make several sowings at intervals to keep up a succession of bloom. If picked just before expanded, the flowers will last several days.



Poppy (The Shirley.)

### SINGLE ANNUAL VARIETIES.

**POPPY**—(Select Shirley.) Mixed Colors Oz., 50c; Pkt. 10c  
This is extra fine strain of these charming Poppies. They are single and occasionally semi-double and range in color from the purest white through the delicate shades of pale pink, rose and carmine to the deepest crimson and blood red, while many are daintily edged and striped. In fact, so varied are they that scarcely any two flowers are alike.

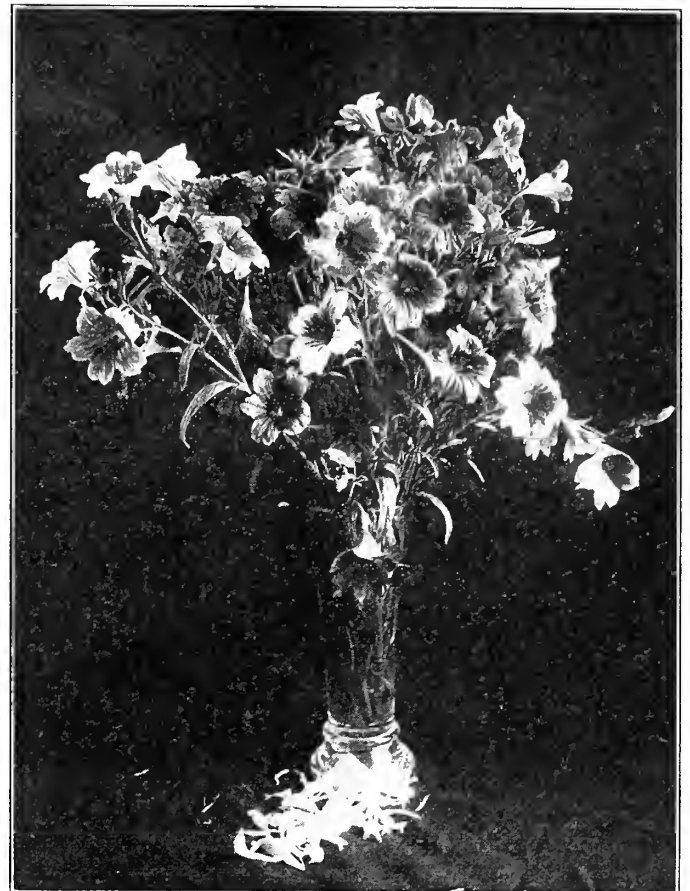
**POPPY**—(Miss Sherwood.) Satiny white, Oz., 50c.....Pkt., 10c  
Shaded on fringed margin with salmon rose. Height 2 feet.



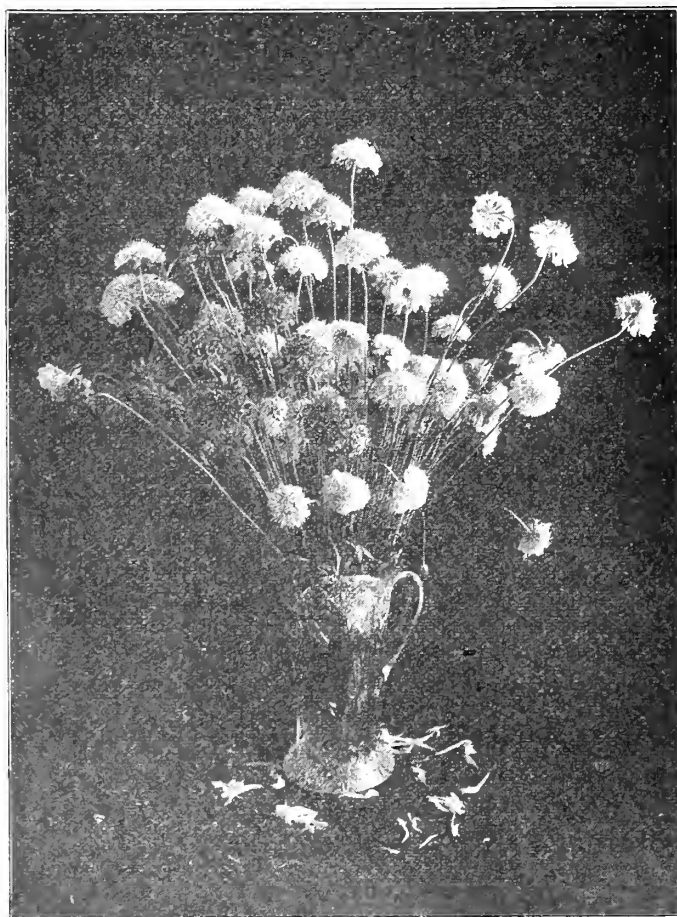
Poppy (Double Peony Flowered.)



Poppy (Oriental.)



Salpiglossis (Finest Mixed.)



Scabiosa (Mourning Bride.)

**POPPY—(Single Annual.)** Mixed colors....Oz., 25c; Pkt., 5c  
Gorgeous colorings, easily grown from seed sown in the open ground, where they are to remain.

**POPPY—(Tulip Flowered)**.....Oz., 50c; Pkt., 10c  
Intense scarlet single blossom. The brightest colored of all Poppies.

**POPPY—(Dannebrog, or Danish Cross)**.....Oz., 25c; Pkt., 5c  
Very showy variety, producing large flowers of brilliant scarlet, with a silvery-white spot on each petal, forming a white cross.

**POPPY—(Admiral)**.....Oz., 60c; Pkt., 10c  
White margined with brilliant scarlet. A very fine new color.

**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 Paeonies and the colors are very rich and striking.

**POPPY—(Cardinal Scarlet)**.....Oz., 30c; Pkt., 10c  
Splendid double fringed flowers.

**POPPY—(Double Crimson)**.....Oz., 25c; Pkt., 10c

**POPPY—(Double White Swan, Carnation Flowered.)**  
Oz.....25c; Pkt., 10c

**POPPY—(Double Salmon Pink)**.....Oz., 60c; Pkt., 10c  
A beautiful shade and a favorite with all.

**POPPY—(Double Carnation Flowered, Mixed.)**  
Oz.....25c; Pkt., 5c  
Large, full, double fringed flowers, 2 feet high.

**POPPY—(American Flag)**.....Oz., 40c; Pkt., 10c  
Beautiful variety; flowers very large and double; snow-white, bordered with scarlet.

**POPPY—(Peony Flowered Mixed)**.....Oz., 25c; Pkt., 5c  
Large, showy, double globular flowers.

**POPPIES—PERENNIAL VARIETIES.**

Hardy perennials of easy culture; in bright, glowing colors, bloom first year from seed.

**POPPY ICELAND—(Papaver Nudicaule).....**Pkt., 10c  
Pretty tufted foliage, flowers on long wiry stems, in shades of white, yellow and vermilion, with satiny, crinkled petals, beautiful flowers in greatest variety of colors.



Poppy (Iceland.)

**POPPY ORIENTAL—(Papaver Orientale).....**Pkt., 10c  
This is the most gorgeous perennial Poppy, flowering in June and July, with enormous blossoms often measuring 5 to 7 inches across, mostly shades of red. Transplanting should be done carefully. The best time to lift plants is in August.

**POPPY—(Oriental Hybrids)—Excelsior Strain.....**Pkt., 10c  
Beautiful hybrids of the Oriental Poppy, producing flowers of immense size, 6 inches and over in diameter, and of many novel colors ranging from delicate salmon shades of salmon to deep crimson.

**PORTULACA—(Single Varieties.) Fine Mixed.....**Pkt., 5c

**PORTULACA—(Double Varieties.) Fine Mixed.....**Pkt., 5c  
Low-growing or creeping tender annual six to eight inches high, and bearing glossy, cup-shaped blossoms in very brilliant and gorgeous colors. The foliage and stems are thick. The seed germinates slowly and should be started under glass or when the weather is hot. These flowers love the sunshine and do best on rather dry ground; excellent for embankments.

**RICINUS—(See Castor Bean.)**

**SALVIA—(Flowering Sage).....**Pkt., 5c  
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.

**SPONARIA—(Calabrica.) 1 foot.....**Pkt., 10c  
Dwarf annual with small pink starry flowers borne in profusion; excellent for edgings or small beds.

**SCABIOSA—(Mourning Bride, or Pincushion Flower.)**  
Improved Large Flowering, Mixed colors.....Pkt., 5c  
They grow about 2½ feet high, and come into bloom early in July, and continue without interruption until hard frost. The beautiful flowers in exquisite shades are borne on long stems, and when cut, keep in perfect condition for the best part of a week. They make effective borders or beds, and no garden is complete without Scabiosa, especially where flowers are wanted for cutting.

**SCABIOSA—Azure, Light Blue, Large Double Flowering.**  
Pkt.....10c

**SCABIOSA—Pure White, Large Double Flowering.**  
Pkt.....10c

**SCABIOSA—Sulphur Yellow, Large Double Flowering**  
Pkt.....10c

**SALPIGLOSSIS—Finest Mixed, all colors.....**Pkt., 5c  
One of the greatest favorites among annuals, partly because of its easy culture, but principally for its beautiful, almost orchid-like flowers, which it produces from early summer until late fall. Seed should be sown early in spring in a hot bed or window and transplanted when weather is settled or directly out of doors after danger of frost.

**SALPIGLOSSIS—(New Emperor).....**Pkt., 10c  
Large Improved Strain with a complete range of colors.

**SCARLET RUNNER BEANS.....**Lb., 50c; Pkt., 5c  
A great favorite not only as an ornamental climber but for the delicious edible beans which succeed the bright scarlet sprays of pea-shaped blossoms.

**SCHIZANTHUS—(Butterfly or Fringe Flower.) Mixed.**  
Pkt.....5c

The Schizanthus has been called the "poor man's orchid" on account of their easy culture and resemblance in form and variety of coloring to some of the floral aristocrats. May be sown out of doors in spring where they are to remain, or started inside and transplanted when the weather is suitable. A sowing made in spring will give an abundance of bloom through the summer.

**SHAMROCK—True small leaved.....**Pkt., 10c

**SHASTA DAISY—(New).....**Pkt., 10c

The most free blooming variety of the Maguerite Daisy family; will bloom in 6 months from seed.

**SNAPDRAGON—(See Antirrhinum.)**

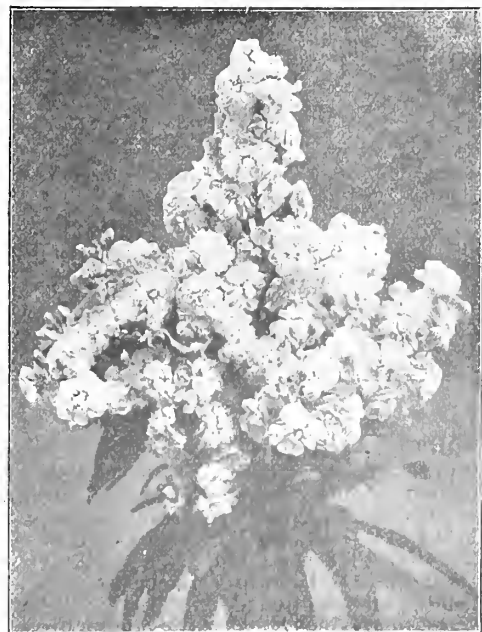
**STATICE—(Sea Lavender.) Hybrids, mixed.....**Pkt., 10c  
These useful plants bear everlasting flowers that last a long time after cutting, and are very easy of culture.

**STOCKS—(Large Flowering German, Ten Weeks Double.)**  
Pkt.....10c; 3 Pkts., 25c; 6 Pkts., 50c

In separate colors snow white, violet, white tinted, lilac, brilliant rose, dark rose, blood red, dark purple, light blue, canary yellow.

**STOCKS—(Beauty of Nice).....**Pkt., 10c  
Flesh Pink, early Flowering, Fashionable color.

**STOCKS—(Princess Alice).....**Pkt., 10c  
White, Perpetual Flowering. Vigorous habit and branching.



Stocks (Ten Weeks.)

**STOCKS—(Ten Weeks) . Mixed.....**Pkt., 5c

These popular plants are generally grown both for the brilliance and profusion of their blossoms and their fragrance. They are quite easily cultivated.

**STOCKS—(Virginia.) Mixed.....**Pkt., 5c

Beautifully fragrant dwarf annuals with bright colored flowers making the garden gay in early summer. Height 6 inches.

- STRAWFLOWER—(Everlastings)**.....Pkt., 5c  
 These are pretty annuals with straw-like flowers that keep their form and color for years.
- Acrolinium**—Graceful and pretty, half-hardy annuals, pretty in beds or pots.
- Ammobium Alatum**—Two feet. Large flowered, with handsome double white flowers; useful either in the garden or for winter bouquets; cut before the buds open.
- Helichrysum**—Showy, easily grown annuals for the border; fine for winter bouquets; cut before the buds expand. Mixed colors.
- Xeranthemum**—A hardy annual, 1 foot high, bearing handsome double flowers on long stems; colors mostly white, blue and purple; cut when fully developed. One of our best everlasting, and easily grown.
- SUNFLOWER**.....Lb., 25c; Pkt., 5c  
 The common large flowering variety with great brown centers and an edge of yellow petals. The seed is used for bird and chicken feed.
- SUNFLOWER—(Helianthus Californicus)**.....Oz., 25c; Pkt., 5c  
 Chrysanthemum flowered. Hardy annuals, growing from 3 to 6 feet. Of the easiest culture and suitable for a stately row or background, or even for bedding. Large densely double, bright golden flowers. The plant branches and affords fine, long stout stems for cutting.
- SUNFLOWER—(Red, New)**.....Pkt., 10c  
 Single, large red flowers, merging to yellow at tips of petals, very showy, height about 6 feet.



Verbena.

- VERBENA—(Fine Mixed)**.....Pkt., 5c  
 Embraces all colors.
- VERBENA—(Peerless Mixed)**.....10c  
 Embraces a wide range of the most beautiful colors, the clusters being of large size.
- VERBENA—(White, Pink, Striped, Purple, Scarlet)**.....Pkt., 10c  
 Verbena seed should be soaked in luke-warm water before planting and care taken that the soil be very rich. Half hardy perennial trailer.
- VERONICA—(Speedwell)** Pkt., 5c  
 Long spikes of brilliant blue flowers, excellent for growing in shady places and requiring plenty of moisture. Hardy perennial.

**WALLFLOWER—(Gold Lack.)** Single, mixed.....Pkt., 5c  
 Wallflowers should be better known, their adaptability for pot culture and out-door bedding and their very sweet odor should win favor.

**WALLFLOWER—(Early Paris Market)**.....Pkt., 10c  
 This variety, if sown in March, will bloom in July.

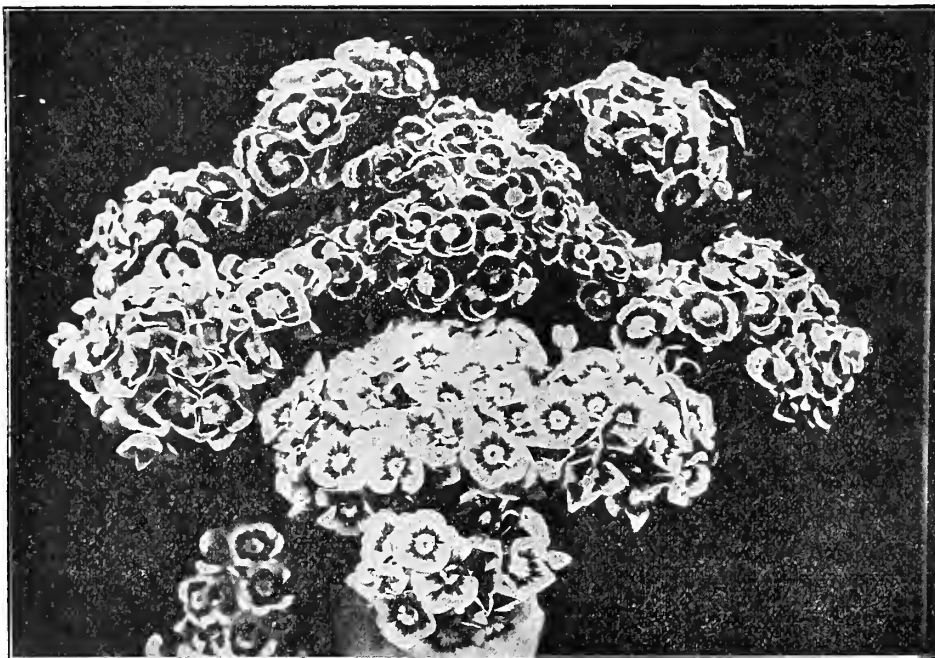
**WALLFLOWER—(Blood Red.)** .....Pkt., 10c  
 This is a much improved and selected stock of the Annual Wallflower brought out some years since. We have ever since been carefully selecting this, and each year getting nearer to a good blood red, and at last we have succeeded. If sown in March, can be had in bloom the following July.

**WHITLAVIA**.....Pkt., 5c  
 An easily grown, hardy annual, bearing small violet-blue-cup-shaped blossoms. Plants one foot high. Sow seed in open ground in spring and thin the young plants.

**WISTARIA—(Chinese Flowering, Tall Blue)**.....Pkt., 5c  
 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.

**WILD CUCUMBERS**.....¼ lb. 40c; Oz., 15c; Pkt., 5c  
 Ornamental climbing cucumber with curious fruit, remarkable for its luxuriance and rapidity of growth.

**WILD FLOWER GARDEN MIXTURE**.....Pkt., 5c  
 A delightful surprise to thousands of flower lovers. Not a tame garden of wild flowers, but a wild garden of tame flowers. A mixture of the choicest seeds, mostly annuals, to be sown haphazard, in a promiscuous way.

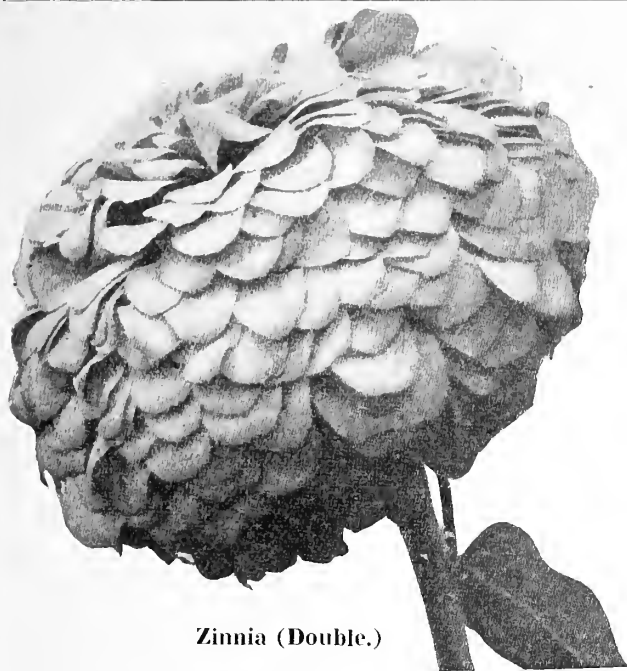


Sweet William (Single, Mixed.)

- SWEET ROCKET—(Hesperis.)** Mixed.....Pkt., 10c  
 A hardy perennial, growing two to three feet high. An old-fashioned, fragrant flower of the easiest culture and bearing clusters of white and purple blossoms.
- SWEET WILLIAM—(Single Varieties.)** Mixed.....Pkt., 5c  
 More attractive than the double.
- SWEET WILLIAM—(Dianthus Barbatus.)** A beautiful sweet scented old-fashioned perennial. Grows one to two feet high and bears its flowers in clusters at the end of a stiff stem. The individual flowerets are handsomely colored and marked. It makes a beautiful bedding plant, and is of easy culture. Hardy Perennial.
- SWEET WILLIAM—(New Hybrids.)** Mixed.....Pkt., 10c
- SWEET ALYSSUM—(See Alyssum.)**
- SWEET PEAS—(See pages 76-79.)**
- THUNBERGIA—(Black-Eyed Susan)**.....Pkt., 5c  
 A beautiful tender climber, 3 to 5 feet high, with pale yellow or orange-yellow flowers, having a distinct black center. Tender annual.



Showing Wild Flower Garden Effect.



Zinnia (Double.)

## ZINNIA

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.

- ZINNIA—(Curled and Crested.) Mixed.....Pkt. 10c  
A fine mixture of colors. The petals are curled and the flowers large and attractive.
- ZINNIA—(Double Liliput.) Mixed.....Pkt., 5c  
A dwarf plant, 1 foot high, bearing rather small, very double flowers.
- ZINNIA—(Tall, Double Mixed).....Pkt., 5c

*Bozeman, Montana, April 29, 1915.*

*State Nursery Co.,  
Helena, Montana.*

*Gentlemen: The trees arrived all right and I enclose a money order for \$6.00 for same. Thank you for the Honey-suckle.*

*Very truly yours,  
MRS. W. H. ANDERSON.*

## Worth Knowing

### How to Select Flower Seeds for Special Purposes

#### Long-Stemmed Flowers from Seed Suitable for Bouquets or Vases.

- |               |            |              |
|---------------|------------|--------------|
| Aquilegia     | Dahlias    | Mignonette   |
| Asters        | Delphinium | Poppy        |
| Calliopsis    | Dianthus   | Salpiglossis |
| Carnation     | Gaillardia | Scabiosa     |
| Centuarea     | Gypsophila | Stocks       |
| Chrysanthemum | Larkspur   | Sunflowers   |
| Coreopsis     | Lupins     | Sweet Peas   |
| Cosmos        | Marigold   | Zinnias      |

#### Fragrant Flowers from Seed. Varieties marked H. P. are Hardy Perennials.

- |                 |                 |                     |
|-----------------|-----------------|---------------------|
| Abronia         | Lavender, H. P. | Scabiosa            |
| Alyssum         | Matthiola       | Stocks              |
| Carnations      | Mignonette      | Sweet Peas          |
| Dianthus, Hardy | Mimulus         | Sw't William, H. P. |
| Geranium        | Nicotiana       | Wallflower H. P.    |
| Heliotrope      | Pinks, H. P.    |                     |

#### Ornamental Foliage Plants Grown from Seeds.

- |            |                |           |
|------------|----------------|-----------|
| Amaranthus | Coleus         | Pyrethrum |
| Canna      | Marvel of Peru | Ricinus   |
| Cineraria  | Kochia         |           |

#### Drooping Plants for Vases, Hanging Baskets, Etc.

- |           |                  |         |
|-----------|------------------|---------|
| Alyssum   | Calendula        | Oxalis  |
| Asparagus | Maurandia        | Petunia |
| Sprengeri | Nasturtium, Tall | Vinea   |

### Discounts on Orders for Seeds in Packets and Ounces only

Customers sending.....	\$ .50	\$ 1.00	\$ 2.00	\$ 3.00	\$ 4.00
May select extra seeds in packets and ounces to value of.....	.10	.25	.50	.75	1.00

**THIS DISCOUNT** applies to orders for Vegetable and Flower Seeds in packets or ounces and does not include Seeds by weight (¼-lb. or over), or collections, or bulb and plant orders, nor can it be applied to orders sent at different times during the season.

## Special Offer of Spencer Sweet Peas

- We will send you one package each of the 57 varieties listed for..... \$3.75
- Or your choice of any 15 varieties, 1 package each..... \$1.20
- Or our choice of any 15 varieties, 1 package each..... \$1.00

These Special Offers are not subject to any further discount.  
See Pages 76, 77, 78, 79, for description of all varieties Sweet Peas for this season.

# SPENCER SWEET PEAS

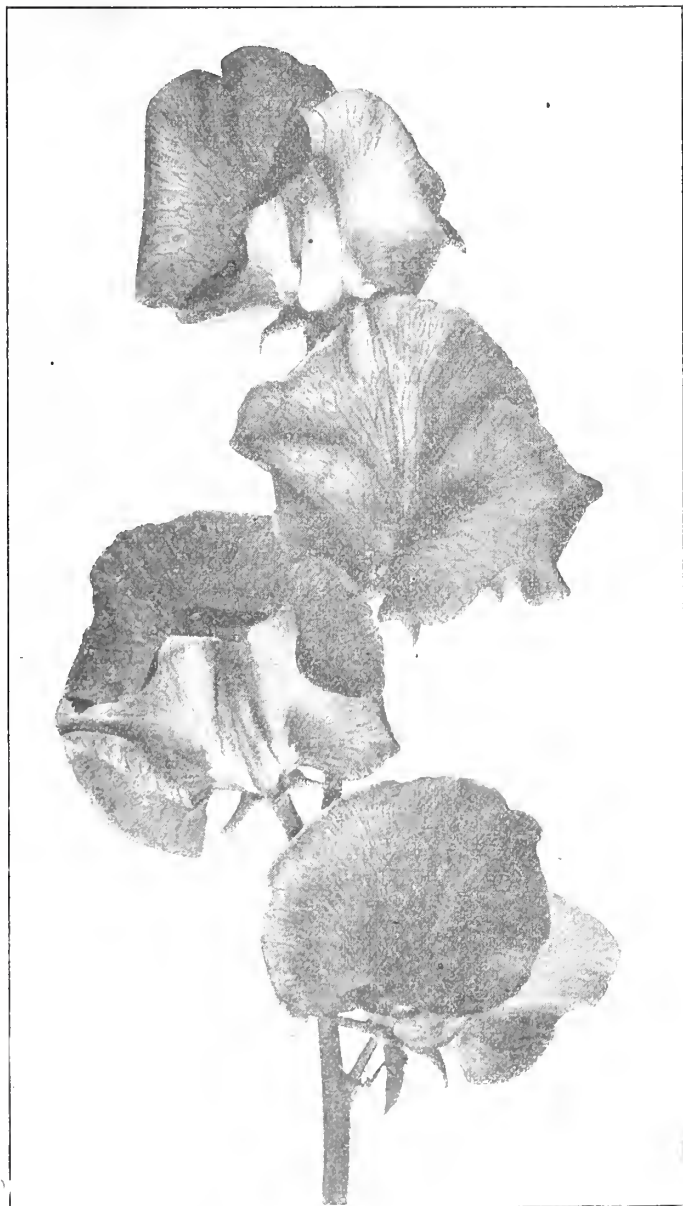
## [The Waved Type]

Our Sweet Peas are carefully grown by experienced men, from selected Stock Seed and better seed cannot be had in this country than is supplied by us.

Our 8-page Booklet on Sweet Pea culture is compiled especially for Montana conditions and contains valuable information for the Sweet Pea lover. We will mail you a copy Free on request.

### Alphabetical List of Spencer Sweet Peas for 1916

The true Spencer type should always bear an "open keel." The real determining feature of a true Spencer is found in the keel.



Spencer Sweet Pea (Countess.)

**AFTERGLOW**—Per packet, 10c; oz., 40c. New pastel shades. Base of standard bright violet blue, shading to rosy amethyst. Wings, electric blue, requires shading.

**AMERICA**—Per packet, 10c; oz., 30c. White ground, heavily striped and flaked with bright crimson scarlet. A large, bold flower of splendid form.

**APPLE BLOSSOM**—Per packet, 10c; oz., 30c. Very large bold flower of best Spencer form. Standard very bright rose, wings primrose with flush of rose tint. A grand, robust variety.

**ASTA OHN**—Per packet, 10c; oz., 30c. The best lavender Sweet Pea. Is more truly a soft pinkish lavender self. Flowers are very large and beautifully waved. A very charming variety.

**AURORA**—Per packet, 10c; oz., 30c. Flowers white, mottled and flaked with bright orange pink. Splendid form and nicely waved. A very pretty flower and one of the finest and largest Spencers.

**BEATRICE**—Per packet, 10c; oz., 30c. The standard is a mingling of blush and buff; the wings are pure pink. Of good Spencer form, but not so large as Countess Spencer.

**BERTRAND DEAL (Improved)**—Per packet, 10c; oz., 40c. Large, rosy lilac of great vigor. Flowers of splendid form and substance. Very fine for cutting.

**BLANCHE FERRY**—Per packet, 10c; oz., 30c. A giant type of Spencer form, with rose standard and wings white, suffused and tinted with light pink.

**CAPTAIN OF THE BLUES, or WAVERLY SPENCER**—Per packet, 10c; oz., 30c. Pure purple. The margin of the petals is marbled. Very large and distinct.

**CHAS. FOSTER**—Per packet, 10c. Companion pastel shade to Afterglow. General effect mauve pink, sometimes described as hydrangea pink. Color deepens toward center. Very pretty when shaded.

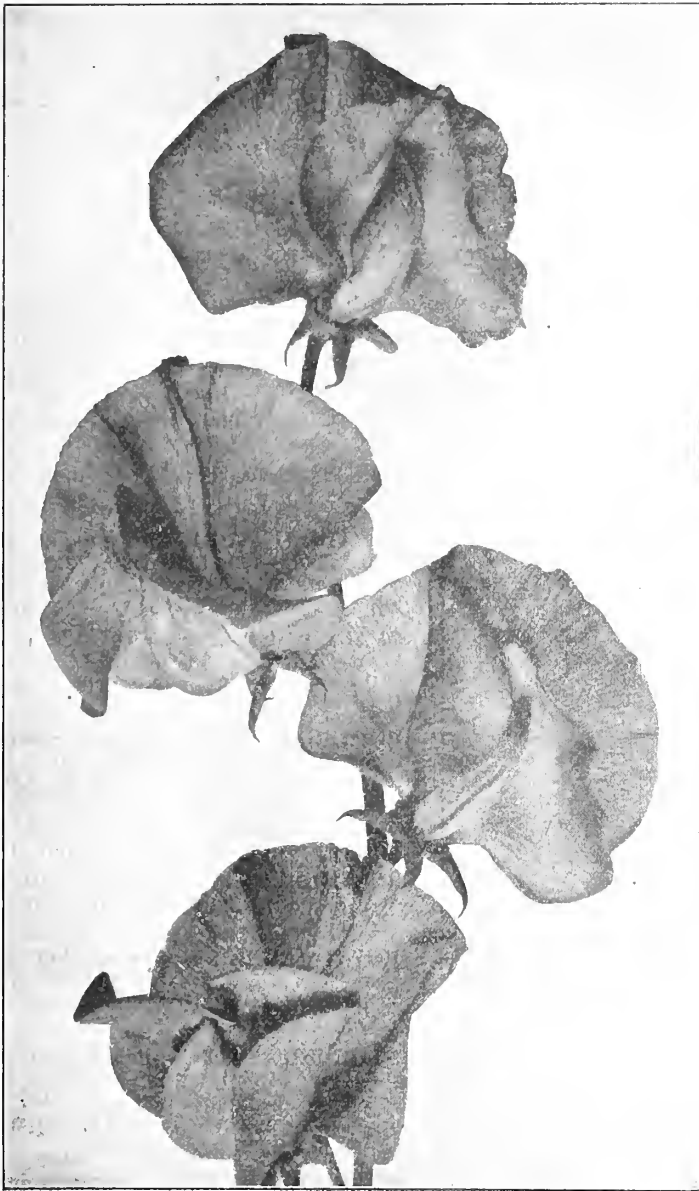
**CLARA CURTIS**—Per packet, 10c; oz., 30c. A beautifully waved cream, good substance, stems usually have four large flowers—a superior strain of Primrose Spencer.

**COUNTESS**—Per packet, 10c; oz., 30c. The original giant flowered Spencer with finest waved standard and wings clear pink, deepening somewhat towards the edge, but almost self-colored. Still one of the best Sweet Peas of today.

**DOBBIES, GEO. HERBERT, LAVENDER**—Per packet, 10c; oz., 40c. A very clear, bright lavender.

**DORIS USHER**—Per packet, 10c; oz., 75c. Large salmon pink on cream ground.





Spencer Sweet Pea ((New Miriam Beaver.)

- JESSIE CUTHBERTSON**—Per packet, 10c; oz., 50c. The ground color is rich cream overlaid with stripes and marblings of bright rose pink. The whole effect is bold and pretty.
- KING EDWARD**—Per packet, 10c; oz., 30c. The best pure red Spencer, very large, with especially immense wings. Every one should grow this variety. Our strain is quite sun-proof.
- KING WHITE**—Per packet, 10c; oz., \$1.00. Finest pure white in existence.
- LADY KNOX**—Per packet, 10c; oz., 50c. Deep cream beautifully edged with pink on the standard.
- LESLIE IMBER**—Per packet, 10c. New bright blue.
- LILLIAN**—Per packet, 10c. Light salmon on buff.
- LOYALTY**—Per packet, 10c; oz., 40c. Large and vigorous, dark blue stripe. Ground color white flaked and striped blue.
- MARY GARDEN**—Per packet, 10c; oz., 30c. A very light cream pink. One of the new Spencers.
- MARGARET MADISON**—Per packet, 10c; oz., 50c. A beautiful self-colored azure blue. Has proved to be a great favorite on account of its exquisite color.
- MARIE CORELLI**—Per packet, 10c; oz., 30c. A bright growing crimson, almost self-color. Fine large flower, beautifully waved.
- MARTHA WASHINGTON**—Per packet, 10c; oz., 30c. A fine large flower, white ground, margined with bright pink, suffusing to center of standard and wings.
- MASTERPIECE**—Per packet, 10c; oz., 30c. A splendid lavender Spencer, slightly tinted mauve. Flowers very large and wavy. Stems nearly always carry four blossoms.

**DUPLEX**—Per packet, 10c; oz., 30c. A rich cream pink. Practically all the plants give flowers with double or triple standards.

**DOBBIES CREAM**—Per packet, 10c; oz., 50c. A deep cream of the newest and best form.

**ELFRIDA PEARSON**—Per packet, 10c; oz., 40c. Giant pale pink on white ground. Plants exceptionally vigorous. Most useful pink for decoration and exhibition.

**EMPRESS EUGENIA**—Per packet, 10c; oz., 75c. Lilac, striped on white.

**ENCHANTRESS**—Per packet, 10c. Bright pink, shading a little deeper at the edges. Practically the same as Countess.

**ETHEL ROOSEVELT**—Per packet, 10c; oz., 30c. Light buff primrose, with light pink flakes and stripes.

**FLORA NORTON**—Per packet, 10c; oz., 30. Very nicely waved. The color is bright blue with tint of purple.

**FLORENCE MORSE**—Per packet, 10c; oz., 30c. Standard richly flushed with a beautiful and distinct shade of pink; wings soft blush pink, giving the flower a charming appearance; very large and wavy.

**FLORENCE NIGHTINGALE**—Per packet, 10c; oz., 30c. A very large, finely waved bluish lavender.

**GAIETY**—Per packet, 10c; oz., 30c. The best bright colored stripe in existence. This is really a handsome Pea. The color is bright rose crimson, striped and splashed on ivory white. Very vigorous and four flowers to each stem.

**GEO. HERBERT**—Per packet, 10c; oz., 30c. A large Spencer rose crimson, suffused with magenta and showing veins in wings.

**HELEN LEWIS**—Per packet, 10c; oz., 30c. A very large and fine orange salmon pink, with especially bright orange standard.

**HERCULES**—Per packet, 10c. A giant clear pink both standard and wings, vigorous vines and fine long stems. Flowers extra large and fine.

**ILLUMINATOR**—Per packet, 10c; oz., 40c. A glorious orange salmon Sweet Pea of rare beauty and great vigor.

**JOHN INGMAN**—Per packet, 10c; oz., 30c. A fine rich rose crimson, with veins of deeper shade. Very large flower of good substance and very bright. Similar to Geo. Herbert.

- MAUD HOLMES**—Per packet, 10c; oz., 30c. Rich crimson Spencer, fine large flower and quite sun-proof. Practically synonymous with King Edward Spencer.
- MRS. HUGH DICKSON**—Per packet, 10c; oz., 30c. The best cream pink Sweet Pea. The color is light salmon pink on cream ground. This variety has exceptional vigor and produces large flowers, four on each stem.
- MRS. RUTZAHN**—Per packet, 10c; oz., 30c. A beautiful blending of straw color, tinted with blush pink and shading to apricot and rose at edges.
- MRS. SANKEY**—Per packet, 10c; oz., 30c. A large black-seeded white, good form, vigorous, flowers slightly tinted with pink when young.
- MRS. TOWNSEND**—Per packet, 10c; oz., 75c. White ground, edged pale blue, large size and splendid form. Fine for exhibition and garden work.
- MARGARET ATLEE**—Per packet, 10c; oz., 50c. A warm salmon pink perfectly suffused over a cream ground, flower of extraordinary size.
- MRS. CUTHBERTSON**—Per packet, 10c. Standard clear rose pink, wings white with faint flushing of pale rose pink.
- NEW MIRIAM BEAVER**—Per packet, 10c; oz., \$1.00. The ladies' favorite wherever Sweet Peas are grown, all other pinks look heavy beside this delightful shade.
- NEW MARGARET MADISON**—Per packet, 10c. A large and improved shade of lavender.
- NUBIAN**—Per packet, 10c; oz., 40c. Beautiful rich deep chocolate, the best maroon. Vines vigorous, producing long stout stems carrying invariably four bold flowers.
- OTHELLO**—Per packet, 10c; oz., 30c. Of immense size, with large, drooping wings, rich maroon, very dark and adapted for many attractive combinations. One of the best dark Sweet Peas.



Spencer Sweet Pea (Masterpiece.)

**PARADISE IVORY**—Per packet, 10c; oz., 30c. Cream with a suggestion of pink in the newly opened blossoms.

**PEARL GREY**—Per packet, 10c. Very fine lavender on primrose ground, the general effect is a pretty bluish gray.

**PRIMROSE, Morse's Extra Selected Strain**—Per packet, 10c; oz., 30c. The finest of its class, clear, primrose self of best Spencer form. beautifully waved flowers large and mostly four blossoms on each stem.

**ROSABELLE**—Per packet, 10c; oz., 40c. A splendid dark rose of vigorous growth.

**ROYAL PURPLE**—Per packet, 10c; oz., 50c. A rich royal purple which holds its color throughout the season.

**STIRLING STENT**—Per packet, 10c. Glorious deep salmon suffused with orange; a beautiful Sweet Pea, especially in artificial light, but must be shaded to get true color.

**SUNPROOF CRIMSON**—Per packet, 10c; oz., 40c. A grand crimson Spencer. Flowers very large and nicely waved. Generally carries four blossoms on each stem.

**THOS. STEVENSON**—Per packet, 10c; oz., 40c. Brilliant orange scarlet. Flowers splendid form and vines very vigorous.

**WEDGEWOOD**—Per packet, 10c. A clear, bright, silvery blue with a faint suggestion of mauve in the standard. The color improves greatly in water, and as flower ages the color brightens. Morse's strain has been pronounced the best blue Spencer, and we are glad to offer it.

**WHITE SPENCER, Morse's Re-selected**—Per packet, 10c; oz., 40c. The best Spencer white. Flowers very large and magnificent Spencer waved form stems as a rule, carry four blossoms.

**SPENCER MIXED HYBRIDS**— $\frac{1}{4}$ -lb., \$1.00; oz., 40c;  $\frac{1}{2}$  oz., 20c. A splendid mixture, blended carefully. Has pleased thousands of our customers.

## Alphabetical List of Grandiflora Sweet Peas for 1916

The Grandiflora Type always bears a "Clamped Keel." The Anthers and Stigma are held compactly and are tightly enclosed in the keel.

	Oz.	¼ lb.	1 lb.
APPLE BLOSSOM—Pink and white.....	\$.10	\$.30	\$1.00
AURORA—Orange rose, striped on white.....	.10	.30	1.00
AGNES ECKFORD—Very light pink.....	.10	.30	1.00
AMERICA—White ground flaked and striped with crimson gold.....	.10	.30	1.00
BLACK KNIGHT—Dark maroon, veined black.....	.10	.30	1.00
BLANCHE FERRY—Bright rose and white.....	.10	.30	1.00
BOLTON'S PINK—Salmon pink, veined rose.....	.10	.30	1.00
BLANCHE BURPEE—Pure white, large.....	.10	.30	1.00
COCCINEA—Pure cerise.....	.10	.30	1.00
COUNTESS or COUNTESS OF RADNOR—Lavender.....	.10	.30	1.00
DOROTHY ECKFORD—White seeded, one of the best.....	.10	.30	1.00
DUKE OF WESTMINSTER—Clear purple.....	.10	.30	1.00
EMILY HENDERSON—Pure white. White seeded.....	.10	.30	1.00
FIREFLY—Bright red.....	.10	.30	1.00
FLORA NORTON—Bright sky blue.....	.10	.30	1.00
FRANK DOLBY—Very fine lavender.....	.20	.50	.....
FLORENCE WRIGHT—White.....	.10	.30	1.00
GLADYS UNWIN—Clear light pink.....	.10	.30	1.00
HELEN PIERCE—Bright blue mottled with white.....	.10	.30	1.00
HER MAJESTY—Light rose crimson.....	.10	.30	1.00
HORACE WRIGHT—Maroon and violet.....	.10	.30	1.00
KATHERINE TRACY—Soft Pink.....	.10	.30	1.00
KING EDWARD VII—Deep red.....	.10	.30	1.00
LADY G. HAMILTON—Light mauve.....	.10	.30	1.00
LADY MARY CURRIE—Crimson orange.....	.10	.30	1.00
LORD NELSON—Dark blue.....	.10	.30	1.00
LOTTIE ECKFORD—Heavily shaded lavender.....	.10	.30	1.00
LOVELY—Deep pink.....	.10	.30	1.00
MRS. KENYON—Large clear primrose.....	.10	.....	.....
MRS. COLLIER—Clear primrose yellow.....	.10	.30	1.00
MRS. GEO. HIGGINSON—Light lavender.....	.10	.30	1.00
MRS. WALTER WRIGHT—Rose purple.....	.10	.30	1.00
MISS WILMOTT—Orange pink.....	.10	.30	1.00
NAVY BLUE—Indigo and violet.....	.10	.30	1.00
NORA UNWIN—Very fine and pure white seeded.....	.10	.30	1.00
OTHELLO—Very dark maroon.....	.10	.30	1.00
PHENOMENAL—Shaded, edged lilac.....	.10	.30	1.00
PRIMA DONNA—Pure pink, self colored.....	.10	.30	1.00
PRINCE OF WALES—Rose crimson.....	.10	.30	1.00
QUEEN OF SPAIN—Buff pink.....	.10	.30	1.00
QUEEN ALEXANDER—Bright scarlet red, self-colored.....	.10	.30	1.00
ROMOLA PIAZZANI—Violet blue self.....	.10	.30	1.00
ROSE DU BARRI—Crimson orange.....	.10	.30	1.00
SALOPIAN—Pure red.....	.10	.30	1.00
SHASTA—Large white.....	.10	.30	1.00
ST. GEORGE—Brilliant orange pink.....	.10	.30	1.00
SYBIL ECKFORD—Buff and pink.....	.10	.30	1.00

### SWEET PEAS IN MIXED COLORS.

	Oz.	¼ lb.	1 lb.
PEERLESS MIXED—The best Grandiflora Mixture colors well proportioned.....	\$.10	\$.30	\$1.00
LIGHT COLORS MIXED—Our best mixed of all light colors.....	.10	.30	1.00
CUPID MIXED—Low growing, suitable for borders and driveways.....	.10	.30	1.00

# General List of VEGETABLE SEEDS

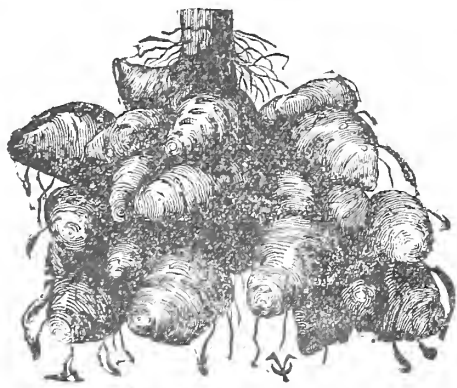
## Vegetable Garden Time Table for Planting Seeds. (FROM PRACTICAL EXPERIENCE)

Asparagus.....	March to June	Cress (Pepper Grass).....	May to July	Pepper (Hot bed).....	March
Beans (All varieties).....	May	Cress (Water).....	May to July	Potatoes.....	May
Beets (Table varieties).....	April to June	Corn.....	May 10 to 20	Pumpkin.....	May
Beets (Stock).....	May to June	Cucumbers.....	May	Radish.....	April to July
Broccoli (Hot bed).....	March	Endive.....	April to July	Rhubarb.....	May to July
Brussels Sprouts (Hot bed).....	March	Kohl Rabi.....	May and June	Salsify.....	April and May
Cabbage (Early varieties, hot bed).....	March	Kale.....	May	Spinach.....	April to August
Cabbage (Late varieties, hot bed).....	April	Lettuce.....	April to July	Squash.....	May
Cabbage (Late, in open).....	May	Leek.....	May	Sunflower.....	May
Carrots (Table varieties).....	April	Melon (Water).....	May	Turnip.....	April to July
Carrots (Stock).....	and May	Melon (Musk).....	May	Tomato (Hot bed).....	March
Cauliflower (Hot bed).....	March	Onion Sets.....	March and April	Rutabaga.....	May and June
Celery (Late, hot bed).....	April	Onion Seed.....	April and May		
Celery (Early, hot bed).....	March	Onion Seed (to winter).....	July and August		
Chervil.....	May to July	Parsnip.....	April		
		Parsley.....	May		
		Peas.....	April to June		

This table is for general use in Montana and has been compiled after much experience in vegetable gardening. This will apply to Idaho, Dakota and Wyoming, also.



Partial View of Supt. G. H. Davey's School Garden at Kalispell, Mont.



JERUSALEM ARTICHOKE.

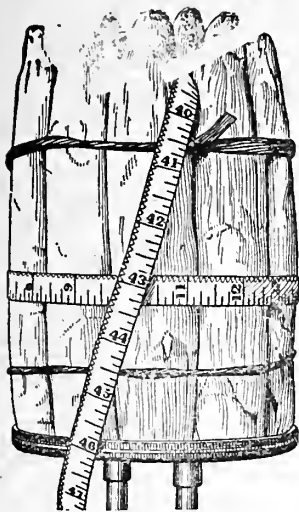
## ARTICHOKES

**ARTICHOKE ROOTS—(Dry Farmed).....** 1 Lb. (Postpaid). 20c or by Express or Freight..... 1 Lb., 15c; 10 Lbs., 80c; 100 Lbs. \$6.50

Most valuable food for hogs that can be grown. Every hog raiser should plant them. They are not only very healthful, but as a fattening agent are unexcelled. They yield very heavily, 300 to 350 bushels to the acre being realized on good soil, it is not necessary to dig them, for if given an opportunity, the hogs will help themselves.

Artichokes need planting but once, and little or no culture after the first year. Cut as potatoes, only smaller; plant in rows three and one-half feet apart. Plow deep, plant shallow, say two inches. The second year, break up the ground as for corn; they will come up thickly all over the surface. Those wishing to purchase should place orders early.

## ASPARAGUS



Sow early in the spring in drills 2 inches deep and 12 inches apart if to be cultivated by hand. One ounce of seed will make about 500 plants. 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 fine with harrow. Turn furrows 5 feet apart, about 6 inches deep. Place plants in these about 18 inches apart, with the roots well spread out. Turn a light furrow back over them and level with the harrow by cross harrowing.

**ASPARAGUS—(Conover's Colossal)** Pkt. 5c; Oz. 10c; Lb. 75c  
The favorite in our western market having a pink tinge, and very fine flavor, of vigorous growth, none better.

**ASPARAGUS—Palmetto)**.....Oz., 10c; Lb., 75c  
The plants are strong and vigorous in growth, producing large, thick, dark-green shoots, with a distinctly pointed head or tip.

**ASPARAGUS—(Bonvallet's Giant)**.....Oz., 15c; ¼ Lb., 40c; Lb. \$1.35  
The quickest yielding (a year ahead of seed of other sorts), heaviest producing, finest quality and most disease resisting of any variety. Market gardeners are discarding other well known sorts in favor of this variety.

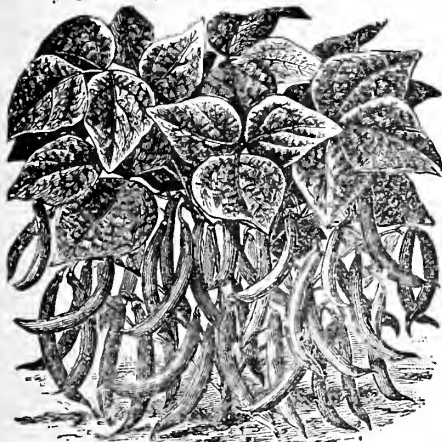
## BEANS

(2 lbs. to 100 feet in drills, or 150 hills; 120 lbs. to the acre, in drills.)

A succession of sowing can be made from the first week in May until June. Plant in drills about 2 inches deep, and from 18 inches to 2 feet apart, according to the richness of the soil; the poorer the soil, the closer they can be planted. The seed should be dropped about 2 inches apart.

### BEANS (Dwarf Wax Sorts)

Note.—The supply of Beans in all sections of the country is the shortest in many years due to unfavorable weather conditions followed by the killing frost in August, consequently the stock of most varieties is very limited.



Beans (Saddle Back Black Wax.)



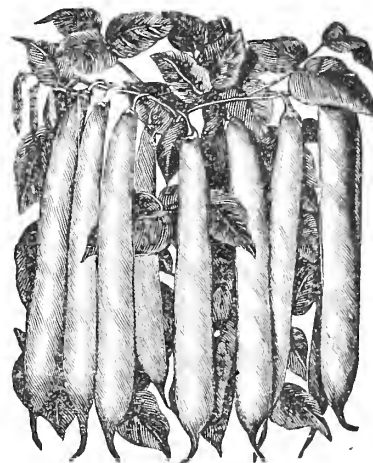
Beans (Rust-Proof Wax.)

**BEANS—(Curry's Rust-Proof Wax.)**.....Lb. (Postpaid), 30c  
A very early, beautiful wax bean, bearing an abundance of crisp, tender, stringless pods, flat, long, meaty. It is absolutely rust-proof, at least we have never seen any beans of this variety that were affected with rust. The vine is very hardy and vigorous. The beans, when ripe, are bluish-black and kidney-shaped. An excellent shipper.

**BEANS—(Saddleback Black Wax.)** Lb. (Postpaid).....30c  
The plants are of strong bushy growth, 15 inches in height, extra productive. The pods are long, nearly straight, well rounded, and so meaty as to be saddle-backed or creased in the center. The flesh between the beans is solid meat without any open spaces, brittle, always stringless, rich golden yellow, and of finest flavor.

**BEANS—(Refugee Wax.)** ½ Pint Carton, 10c; Lb. (Postpaid), 30c.

Very productive, second early, with vines strong and bushy. Bears round, slender, light golden yellow pods, 5 inches long, meaty, brittle and stringless; will withstand a frost better than any other Wax varieties.



Beans (Refugee Wax.)

**BEANS — (Improved Golden Wax.)** ½ Pint Carton, 10c; Lb. (Postpaid) .....30c

Probably the best known of all Wax Beans; it is the ideal Wax Bean. Very prolific. Thick fleshed and stringless.

**BEANS—(Improved Black Wax.)**.....½ Pint Carton, 10c; Lb. (Postpaid).....30c

By Express or Freight, Lb. 25c; 10 lbs. \$2.25  
An old favorite, which is universally popular. Round, full, fleshy pods; excellent flavor. Earliest Wax Beans.

**BEANS—(Davis' White Wax)**.....½ Pint Carton, 10c Lb. (Postpaid).....30c

Is a very productive sort. Pods long, straight and thick. Beans white, kidney shaped.

(Write for prices in larger quantities.)

**BEANS—(Dwarf or Snap Green Podded.)**

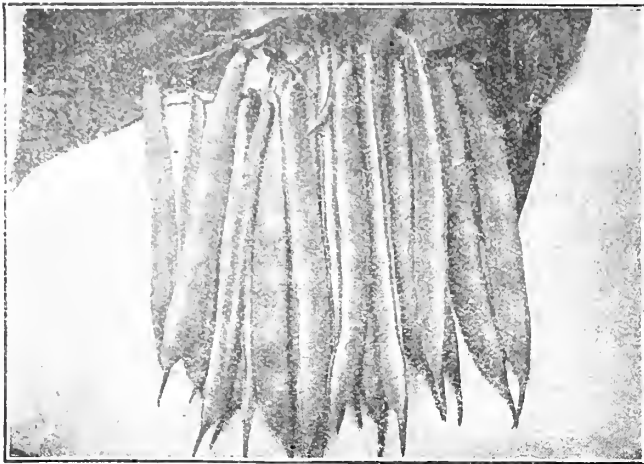
**BEANS—(Peerless Long Yellow Six Weeks)**.....½ Pint Cartons, 10c; Lb. (Postpaid).....30c  
Early, full, flat, green pod, an old favorite, improved.



S.N.Co.

Beans (Improved Golden Wax.)

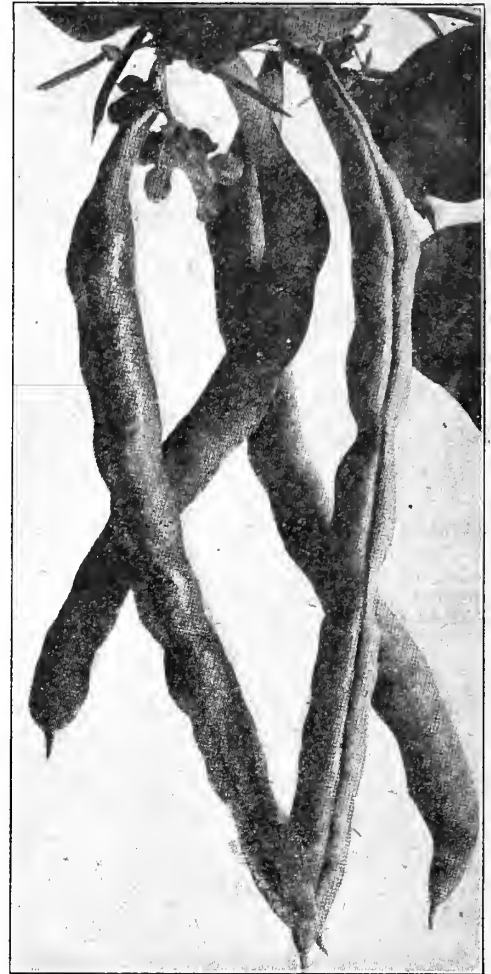
We Handle Planet Jr. Seeders and Cultivators and Barker Mulcher Weeder.  
FOR PRICES SEE END OF CATALOGUE.



Beans (Scarlet Runner.)



Beans (Valentine.)



Beans Kentucky Wonder.

**BEANS—(Mohawk) Lb., (Postpaid).....30c**  
This variety stands cold better than any other bush varieties, excellent quality.

**BEANS—(Extra Early Red Valentine.) ½ Pint Cartons, 10c; Lb. (Postpaid) 30c; by Express or Freight, Lb., 25c; 10 lbs. ....\$2.25**  
Long, full, flat, green pods, 10 days earlier than the old Valentine.

**BEANS—(Dwarf Horticultural.) Lb., (Postpaid).....30c**  
Vines very productive, compact, with large leaves. Pods medium length, cylindrical, curved, with splashes of bright red on a yellowish ground. They become fit for use as shell beans very early, and in this condition the beans are very large, easily shelled, and are about equal to the Lima in quality, although of quite different form. Seed large, oval, plump, and nearly covered with splashes of bright red.

**BEANS—(Dwarf or Bush.)**

**BEANS—(Peerless Bush Lima.) ½ Pint Carton.....15c; Lb., (Postpaid).....35c**  
Fine flavor, full sweet and succulent, becoming very popular; is also an excellent dry bean; earliest of all.

**BEANS—(Dwarf Lima.) Lb. (Postpaid).....35c**  
Large white; is the earliest Lima Bean in cultivation; a great favorite for the family garden.

**BEANS—(Broad Windsor.).....½ Lb., 15c; Lb. (Postpaid)35c**  
This Bean is very hardy, and should be planted as soon as the soil is in good state in the spring. 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.

**BEANS (Pole or Running)**

**BEANS—(Peerless Kentucky Wonder).....Lb. (Postpaid) 30c**  
An enormously productive variety; entirely stringless, large tender pods; best pole bean for market gardeners.

**BEANS—(Peerless Scarlet Runner).....Lb. (Postpaid), 40c**  
An English bean of great merit; very tender and sweet; also grown as ornamental flowering vine for trellises.

**BEANS—(Lazy Wife's or Creaseback).....Lb. (Postpaid), 35c**  
Immensely popular, pods medium dark green color, from 4½ to 6 inches long; very fleshy and stringless when ripe are excellent shell beans.

**We handle Planet Jr., Seeders and Cultivators and Barker Muleher Weeder. For Prices see end of Catalogue.**

**FIELD BEANS**

**CALIFORNIA WONDER OR IMPROVED TREE BEAN**  
Lb. (Postpaid), 25c; by Express or Freight, Lb., 20c; 10 lbs. \$1.40; 25 lbs., \$2.65; 100 lbs. ....\$9.00

A Wonderful, productive, white field bean. This is without question the heaviest yielding Bean known. It is not a garden variety, but belongs to the class of field Beans, the seed of which resembles the well known "Navy" Bean. On account of its snowy whiteness and its uniformly small size, the California Wonder commands the highest price in all markets. Our seed is carefully selected and is pure stock, which is seldom found in Navy Beans. Mixed stock always sells at from 25 to 50 per cent less than straight stock. A few cents extra expended on the seed means many dollars in the crop. The plants grow upright and bear the pods well up from the ground, thus keeping them away from the soil and making them more easily gathered. This variety is giving the best of satisfaction to our customers as is evidenced by the many letters of commendation which we have received. Thirty pounds of California Wonder Beans will plant an acre.

**IMPROVED WHITE NAVY.....Lb. (Postpaid), 20c**  
By Freight or Express.....Lb., 15c; 10 Lbs., \$1.50

The result of years of careful growing and selecting Far superior in both quality and productiveness to the common sorts. The vine is of medium size, erect, bearing a profusion of long pods well up from the ground. The dry beans are small, pure white and of fine appearance.

**BOSTON YELLOW EYE.....Lb. (Postpaid), 20c**  
by Freight or Exp., Lb. 15c; 10 Lbs. \$1.50; 100 Lbs. \$8.00  
While much larger quantities of White Beans of the Navy type are used than of all other varieties combined, those who know about the Boston Yellow Eye prefer them to any other Bean for cooking, as they possess a richness and flavor known to no other variety.

**BEANS—(In 5c Lithographed Packages.)**

- |               |                       |
|---------------|-----------------------|
| Golden Wax    | Stringless Green      |
| Black Wax     | Early Six Weeks       |
| Bush Lima     | Mohawk                |
| Red Valentine | Wardwell's Kidney Wax |
| Refugee Green | Davis Wax             |

**BROCCOLI**

(One ounce will produce about 3,000 plants.)

Sow the first week in May in drills 3 or 4 inches apart, covering seeds lightly. When the leaves are about three inches broad, transplant to prepared beds 2 feet apart each way. Much resembles Cauliflower; cultivation the same.

**BROCCOLI—(Snow White.)** Pkt., 5c; Oz., 50c; ¼ Lb., \$1.50  
Pure white color; heads medium size, close and compact.

**BROCCOLI—(Purple Cape.)** Pkt., 5c; Oz., 50c; ¼ Lb., \$1.50  
Same as above, excepting color.

**TABLE BEETS**

**HOW TO PLANT**—The soil should be rich and deeply plowed, say 8 to 10 inches. Sow in rows from 14 to 20 inches apart and about 1 to 1½ inches deep. About 6 pounds of seed to the acre for garden or stock feed and for sugar about 20 pounds of seed to the acre. As soon as the plants have the fifth and sixth leaf, thin to one plant each 8 inches. If under irrigation, water as soon as thinned. Cultivate often and do not water again until absolutely necessary, as the soil will dry from the surface down and the tap roots will follow. Careful tests have proven that one cultivation a week will give the best results. Keep clean and remember that cultivation is the next thing necessary after the best seed and the two are necessary for success.

**BEET—(Crimson Globe.)**.....Oz., 10c; ½ Pint Carton, 15c; ¼ Lb., 40c; Lb., \$1.50  
Beets may come and Beets may go, but still the Crimson Globe retains its position as the best Beet for the market gardener, as well as for the private garden. It is very symmetrical, with small tap root, and but few fibrous roots; color outside is deep blood-red; inside layers of blood-red and light-red alternately. When cooked are a beautiful dark red throughout, fine-grained and unsurpassed in quality. One sowing only is necessary to produce early beets for market and main crop for winter use.

**BEET—(Half Long Blood.)**.....Oz., 10c; ½ Lb., 30c; Lb., \$1.00  
An excellent main crop beet. A great favorite as a table or field sort. Roots are 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.



Beet (Crimson Globe.)

**BEET—(Extra Early Dark Red Montana Strain.)** Oz., 10c; ½ Pint Carton, 15c; Lb., \$1.20

The market gardener's beet. For richness of color and exquisite flavor this new strain cannot be equalled. Early, rich and sweet.

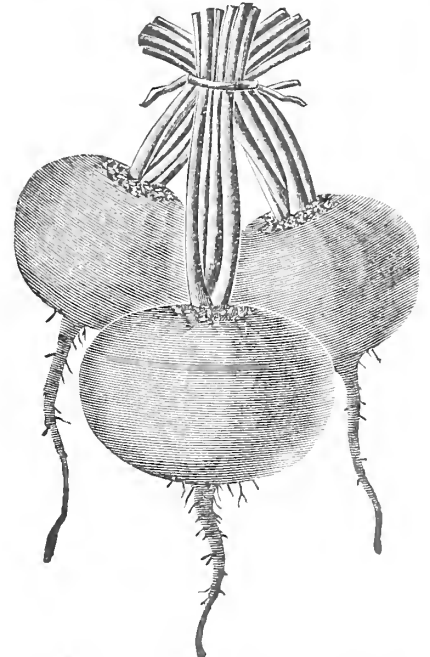
**BEET—(Edmunds Early Blood Turnip.)** Oz., 10c; ¼ Lb., 30c; Lb., \$1.00  
Roots of good form, turnip shaped and flesh deep red, as name indicates. This is a standard variety, and one of the best.

**BEET—(Dark Red Egyptian.)** Oz., 10c; ½ Pint Carton, 15c; ¼ Lb., 40c; Lb., \$1.20; has more good qualities than any other beet, extra early, sweet, small-leaved; color dark crimson.

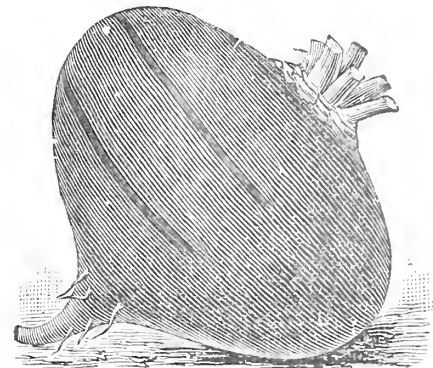
**BEET—(Market Gardener's.)** See Crimson Globe.

**BEET—(Eclipse.)** Oz., 10c; ¼ Lb., 25c; Lb., \$1.00  
Best variety for main crop; good keeper, clear blood red, sweet and tender.

**BEET—(Detroit Dark Red Turnip.)** Oz., 10c; ¼ Lb., 30c; Lb., \$1.00  
One of the best early Beets either for table or market; small top, early maturing, splendid shape and color, very crisp, tender and sweet.



Beet (Dark Red Montana Strain.)



Beet (Dark Red Egyptian.)

**BEET—(Early Blood Turnip.)** Oz., 10c; ¼ Lb., 30c; Lb., \$1.00  
An old standby; good for early or late planting. Of fine form, good flavor, red color. Very desirable for home or market purposes.

**BEETS (In 5c Lithographed Packages)**

Extra Early Egyptian  
Early Blood Turnip  
Early Eclipse

Edmunds Blood  
Crimson Globe

Wanzleben Sugar  
Long Red Mangold

## SUGAR BEETS

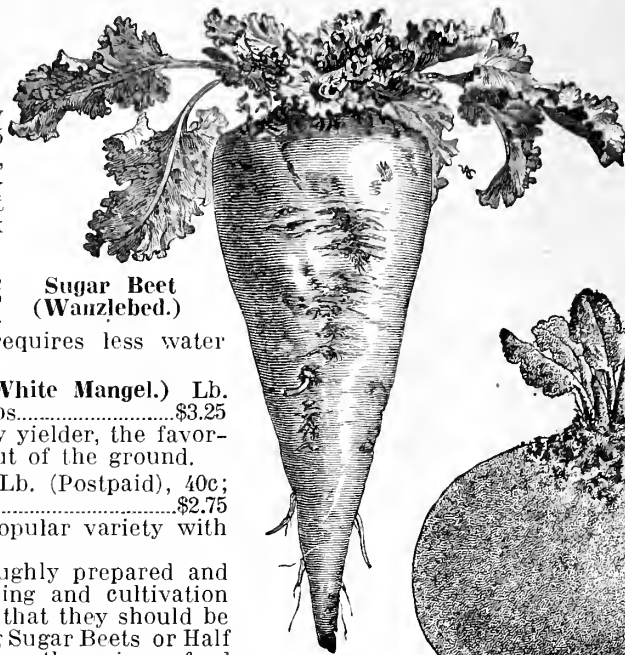
**SUGAR BEET—(Wanzleben.)** Lb. (Postpaid), 45c; by Express or Freight, Lb., 40c; 10 Lbs.....\$3.25  
Best of all sugar beets; has rather long slender root, very rich in sugar; will yield under average conditions 16 tons to the acre. All stock men know that sugar makes fat, and will realize its value as a stock food.

**SUGAR BEET—(Vilmorin's Improved.)** Lb. (Postpaid), 40c; by Express or Freight, Lb., 35c; 10 Lbs.....\$3.25  
This French variety is popular with sugar beet growers; contains a larger percentage of sugar and requires less water than others.

**BEET—(Giant Feeding Sugar Beet or Half Sugar White Mangel.)** Lb. (Postpaid), 45c; by Express or Freight, Lb., 40c; 10 Lbs.....\$3.25  
The most valuable of all for stock feeding very heavy yielder, the favorite with stock feeders, easily pulled, growing half out of the ground.

**BEET—(Stock Feeding.)** Lb. (Postpaid), 40c; By Express or Freight, Lb., 35c; 10 Lbs.....\$2.75  
A Half Sugar Beet of large size, which is a very popular variety with cattlemen.

**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.

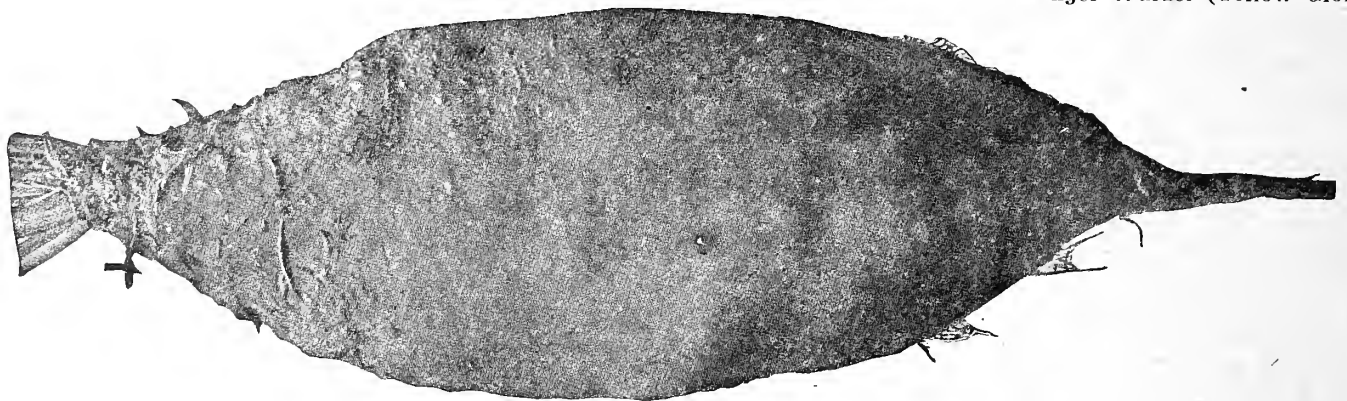


Sugar Beet (Wanzleben.)



Mangel Wurzel (Yellow Globe.)

## MANGEL WURZELS



Mangel Wurzel (Giant Red Eckendorf.)

**MANGEL—(Mammoth Long Red.)** ½ Pint Carton, 15c; Lb. (Postpaid).....40c  
By Express or Freight, Lb., 35c; 10 Lbs.....\$2.75  
Immense yielder; very large, skin dark red; splendid for winter feeding.

**MANGEL—(Golden Tankard.)** Lb. (Postpaid).....40c  
By Express or Freight, Lb., 35c; 10 Lbs.....\$2.75  
The dairyman's Mangel; fine grained, yellow flesh, rich in milk producing qualities.

**MANGEL—(Danish Sludstrup.)** Lb. (Postpaid).....40c  
By Express or Freight, Lb., 35c; 10 Lbs.....\$2.75  
The Danish Government encourages the growing of root crops by offering certificates of merit to growers who select and produce sorts which are of distinctive value. Sludstrup is considered the best of all Mangels having been awarded first class certificate. In color it is reddish-yellow and of a distinct type. It contains the largest per cent of nutriment found in any sort. It is very hardy, grows well above ground and is easily pulled.

**MANGEL—(Giant Yellow Eckendorf.)** Lb. (Postpaid), 40c; By Express or Freight, Lb., 35c; 10 Lbs.....\$3.00  
The same as the Giant Red variety except the skin is yellow. Very desirable in all respects.

**MANGEL—(Yellow Globe.)** Lb. (Postpaid).....40c  
By Express or Freight, Lb., 35c; 10 Lbs.....\$2.75  
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 and harvest; tops are small.

**MANGEL—(Red Leviathan.)** Lb. (Postpaid), 40c; by Express or Freight, Lb., 35c; 10 Lbs.....\$2.75  
Makes a large, magnificent root, growing half above the ground and easily lifted; an enormous cropper and good keeper. It is of even shape, with smooth skin. Flesh firm and sweet.

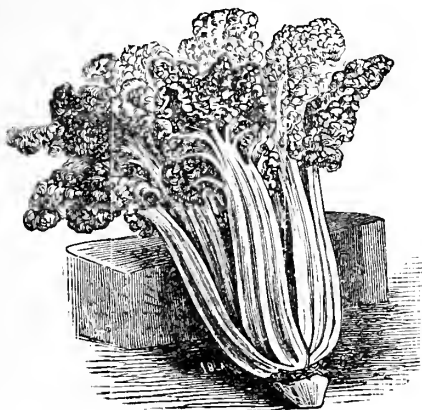
**MANGEL—(Giant Red Eckendorf.)** Lb. (Postpaid), 40c; By Express or Freight, Lb., 35c; 10 Lbs.....\$3.00  
A very popular variety grown in European countries where root crops are grown on a very large scale. It has also proved very satisfactory in the United States whenever it has been tried. The roots are smooth, long and cylindrical in shape, very much like the tankard mangels. They are very heavy, weighing up to 15 and 20 pounds each. The flesh is firm, crisp and solid, white in color and of high feeding value. This variety is easily harvested, a large proportion growing above ground.





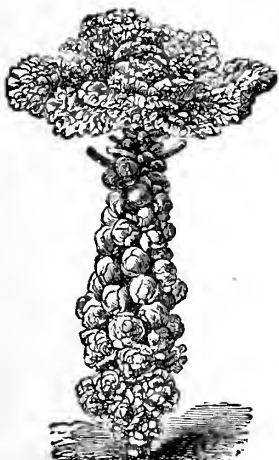
Three Splendid Early Cabbages—(1) Early Jersey or Peerless Wakefield; (2) Glory of Enkhuizen; (3) Copenhagen Market.

**SWISS CHARD**



**SWISS CHARD—(Or Sea Kale Beet.)** Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 85c. Although little known in America, this vegetable is worthy of a place in every garden. The leaf and the leaf stem are the parts used and they are much superior to those of other beets to use as greens. Later in the season the broad, flat beautiful, wax-like leaf stems are cooked as a salad or pickled.

**BRUSSELS SPROUTS**



**BRUSSELS SPROUTS—**Species of Cabbage; cultivation the same. One ounce will grow a bed of 40 square feet and produce about 3,000 plants. This is a delicious vegetable, superior to either Broccoli or Spinach. The small, cabbage-like heads which grow upon the stem are much improved by a moderate frost. Sow in hotbeds in March or April, and in the open ground in May; cultivate same as Broccoli.

**BRUSSELS SPROUTS — (Improved Half Dwarf.)** Pkt., 5c; Oz., 10c; ¼ Lb., 80c. An improved variety growing about 19 inches high; produces sprouts in abundance, cut out head of plant when sprouts have formed.

**CABBAGE**

(One ounce will produce 1,500 plants; half pound 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 as early as possible after danger of freezing to the open ground. Cultivate often and keep well watered if under irrigation. For late crops sow seed in open ground and transplant, or some succeed finely by sowing seeds in hills where wanted and thinning to one. This avoids the necessity of waiting for a damp time to transplant.

**CABBAGE—(Copenhagen Market.)** Pkt., 10c; Oz., 50c; ¼ Lb., \$1.50

A new early variety, which will be very popular with market gardeners. It is the finest large, round-headed, early cabbage in cultivation. It is further desirable on account of the remarkable characteristic of maturing the heads all at the same time, enabling the grower to gather his crop with less expense and permitting the cleaning of the land at the first cutting. The heads average about ten pounds each in weight, are hard and solid with small core. The quality is extra fine and sweet. It matures as early as the Wakefields 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.

**CABBAGE—(Extra Early Express.)** Pkt., 5c; Oz., 20c; ¼ Lb., 70c; Lb., \$2.50

This variety has produced fair-sized, marketable heads in 80 days from the sowing of the seed. There are few loose leaves and almost every plant forms a head. It can be planted close, and yields a large crop.

**CABBAGE—(Enkhuizen's Glory.)** Pkt., 10c; Oz., 50c; ¼ Lb., \$1.25

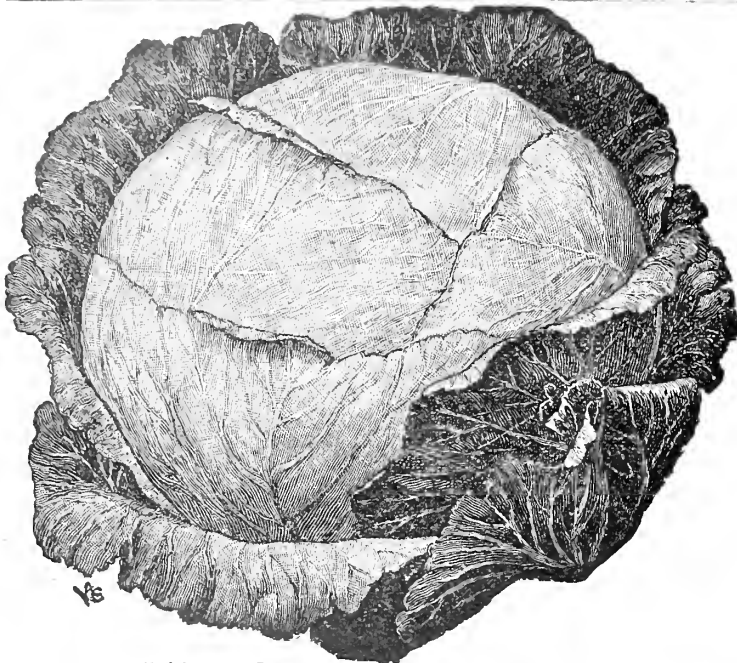
The earliest and largest white Cabbage—attractive for market purposes. Solid with large ball-shaped heads thin-ribbed and hard, few outside leaves; exceedingly tender. Is a dwarf and compact grower; allowing close planting; will yield more tons per acre than any other variety.

**CABBAGE—(Danish Improved Brunswick.)** Oz.

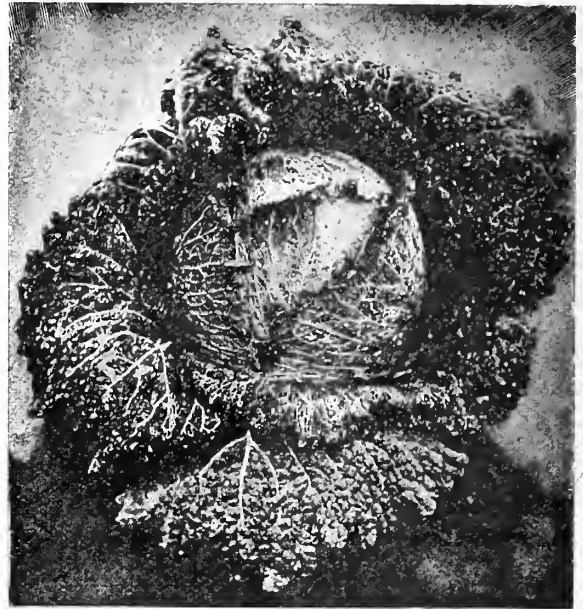
25c; ¼ Lb., 75c; Lb., \$2.50; An ideal second early variety of drumhead type. Desirable for the home garden, of dwarf compact growth and few outer leaves. Head large, flat, solid and of excellent quality.



Cabbage (Extra Early Express.)



Cabbage (Large Late Flat Dutch.)



Cabbage (Savoy.)

**CABBAGE—(Peerless Wakefield.)** Oz., 25c; ¼ Lb. 75c; Lb. \$2.50

This has been for many years the leading early Cabbage in America. The main difficulty has been to get a perfectly satisfactory and reliable strain of seed. Buyers will find in Peerless Wakefield the genuine article. It has few outer leaves, and in compactness and regularity cannot be surpassed. The thick stout leaves and compact habit make it the best sort for very early setting. It frequently matures inside of 100 days from sowing.

**CABBAGE—(Early Winningstadt.)** Oz., 20c; ¼ Lb., 70c; Lb. \$2.25

This is another old and famous type of early Cabbage, but as in the case of Wakefield, the main difficulty is to get a strain of seed representing the highest grade of excellence. Such a strain will be found in our Winningstadt. It is almost as early as Wakefield. It is a sure header even where other sorts may fail, and seems to be less liable to the attack of Cabbage worm than many other varieties.

**CABBAGE—(Surehead)**.....Oz., 25c; ¼ Lb., 65c; Lb., \$2.25  
For main crop is unexcelled; large flattish round heads, fine and solid; always "heads."

**CABBAGE—(Short Stem Danish Ball Head.)** Oz., 25c; ¼ Lb., 70c; Lb. \$2.20

Very hardy, handsome, very solid, of fine quality. Plant vigorous, compact growing, with longer stem than most American sorts and exceedingly hardy in resisting cold and dry weather; leaves large, thick, bluish green covered with whitish bloom. Heads medium sized, round, very solid, and stands shipment better than any other late sort.

**CABBAGE—(Early Summer.)** Oz., 20c; ¼ Lb., 60; Lb., \$2.25

It is the earliest of large Cabbages, being at least a week in advance of any other strains of Early Summer. The deep flat heads are remarkably uniform in shape, size and color. Good quality and tenderness are marked features.

**CABBAGE—(Peerless Holland.)** .....Oz., 30c; ¼ Lb., 80c; Lb. \$3.00

Most remarkable Cabbage yet produced. Medium sized heads, very heavy, fine grain, small stem and the best keeper known; always commands the best price; those who know this Cabbage will have no other for a long keeper. Sow early for best results.

**CABBAGE—(Peerless Drumhead Savoy.)** .....Oz. 30c; ¼ Lb., 85c; Lb.....\$3.00

Should be more generally grown; delicious after slightly frosted.

**CABBAGE—(Red Dutch.)** Oz., 25c; ¼ Lb., 75c; Lb.....\$3.00

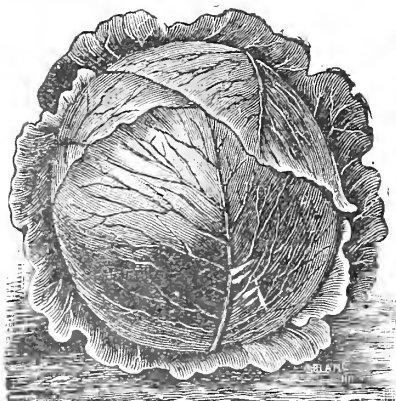
Used principally for pickling; solid heads, good color.

**CABBAGE—(Houser.)** Pkt., 10c; Oz., 30c; ¼ Lb.....\$1.00

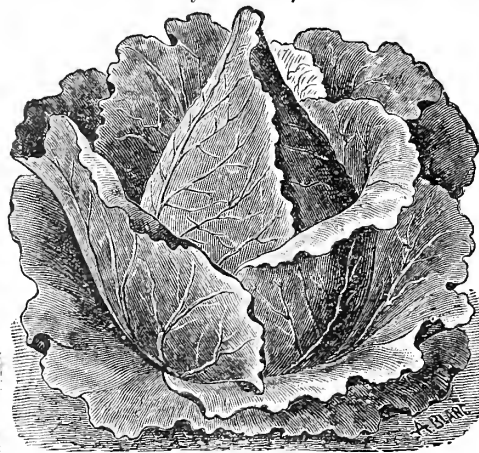
A distinct variety of winter Cabbage. For a solid, shapely, heavy, sweet cabbage it cannot be beaten, and by reason of its compact growth and freedom from loose leaves, fully 500 to 600 more plants can be grown to the acre.

**CABBAGE—(Large Flat Dutch.)** Oz., 25c; ¼ Lb., 75c; Lb. \$2.50

Flat Dutch is comparatively free from a disposition to burst, and is one of the most reliable winter keepers. This strain will do better under partial neglect than any other in the world, possibly excepting Surehead.



Cabbage (Early Summer.)



Cabbage (Early Winningstadt.)



Cabbage (Peerless Holland.)

**CABBAGE—(In 5c Lithographed Packages.)**

Extra Early Express	Holland (Winter)
Early Jersey Wakefield	Drumhead Savoy
Winningsstadt	Danish Ballhead
Surehead (Main crop)	Red Dutch
Large Flat Dutch	

**Copenhagen Market Cabbage**

A sample head of this Cabbage weighed 8½ Lbs. Seed sown in cold frame April 10, transplanted to open ground May 15, ready to market July 22 or 103 days from sowing.

State Nursery Co.,  
Helena, Mont.  
Dear Sirs:—Your check for \$50, premiums for best collection of vegetables at State Fair, received, for which please accept my thanks. I have used your seeds and plants in several parts of the state and have always had excellent results from them. I always feel safe in ordering them and recommending them to anyone.  
With kindest regards,  
I remain yours, sincerely,  
S. F. BLAKESLEY.

**CARROTS**

(One ounce to 100 feet in drill; four pounds to an acre.)

Good sandy loam is best adapted for carrots of all varieties. The shorter varieties, however, can be sown in heavier lands with good results.

**CARROT—(French Forcing).....**Oz., 20c; ¼ Lb., 75c; Lb., \$1.75

This Carrot is one of such quick growth that a good name for it is the Radish Carrot, for it certainly matures as quickly as a radish. It has a very fine neck and a rather hollow crown. We highly recommend it to all our customers who desire a small, early, delicious Carrot, that will mature early, but must be sown in very rich soil.

**CARROT—(Peerless Shorthorn).....**Oz., 10c; ¼ Lb., 40c; Lb., \$1.25

Earliest and best standard table variety; short top, sweet and tender.

**CARROT—(Guerande).....**Oz., 10c; ¼ Lb., 30c; Lb., \$1.00

The finest Carrot for table use, being free from hard core; very like the Oxheart, but more highly colored, both skin and flesh; roots attain a diameter of 4 inches at the top, tapering to 2 inches in a stump root.

**CARROT—(Peerless Oxheart).....**Oz., 10c; ½ Pint Carton, 25c; Lb., \$1.00

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.

**CARROT—(Chantenay).....**Oz., 10c; ¼ Lb., 35c; Lb., \$1.20

A French variety, well adapted to family or market gardener's use, as it is tender, fine grained and sweet.

**CARROT—(Half Long Scarlet Stump Rooted).....**Oz., 15c; ¼ Lb., 60c; Lb., \$1.75

A variety about as large as Danvers, but not so thick. It is of uniform thickness from shoulder to root and very stump-rooted.

**CARROT—(Improved Long Orange).....**Oz., 10c; ¼ Lb., 30c; Lb., 90c

Excellent variety for garden or field culture. Good quality for dairy cows; attains large size.

**CARROTS FOR STOCK.**

**CARROT—(Mastadon).....**Oz., 10c; ¼ Lb., 30c; Lb., \$1.00

A vast improvement on the White and Yellow Belgian sort. The roots are short and very heavy at the shoulder, and frequently measure 15 to 20 inches, yielding from 20 to 25 tons to the acre.

**CARROT—(White Belgian).....**Oz., 10c; ¼ Lb., 30c; Lb., 85c

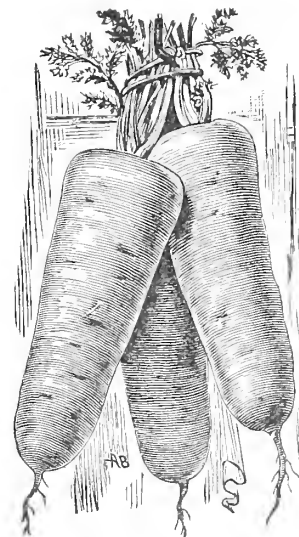
Grown extensively for stock feeding. Very heavy cropper.

**CARROT—(Victoria).....**Oz., 10c; ¼ Lb., 30c; Lb., \$1.00

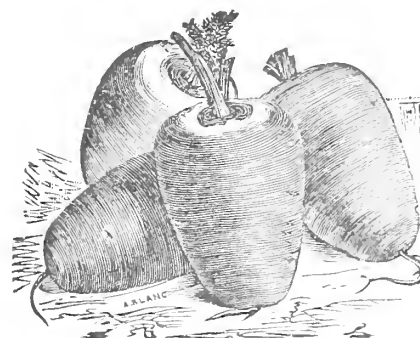
Our records prove this to be the most popular Red Stock Carrot in the list, no doubt on account of its sweetness and heavy yield.

**CARROTS—(In 5c Lithographed Packages.)**

Danvers Half Long, Improved Long Orange, Early Scarlet Horn, Oxheart, Guerande, French Forcing.



Carrot (Half Long Stump Root.)



Carrot (Oxheart.)



Carrot (French Forcing.)

# CAULIFLOWER

(One ounce for 5,000 plants.)



Cauliflower (Peerless Snowball.)

**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. The young plants should be thinned, since they become very spindly if allowed to grow too thick in seed bed.

**CAULIFLOWER—(Peerless Snowball.)** Pkt. of about 350 seeds, 25c; ¼ Oz., 80c; Oz., \$2.00; ¼ Lb.....\$7.25

Is the best all-round Cauliflower on the market—early or late—for the family or the market garden. It heads where others fail. Its close and compact growing habit permits one-third more to be planted on the same quantity of ground than can be done with other varieties.

**CAULIFLOWER—(Early Erfurt.)** Pkt. of 350 seeds, 15c; ¼ Oz., 60c; Oz., \$1.25; ¼ Lb.....\$6.50

An extra early variety: scarcely a plant fails to produce a head.

**CAULIFLOWER—(Early Model.)** Pkt. of about 350 seeds, 15c; ¼ Oz., 80c; Oz., \$2.00; ¼ Lb.....\$4.00

Next in merit to our Peerless Snowball. Early, compact, sure heading, pure white.

**CAULIFLOWER—(Giant Danish.)** Pkt. of about 350 seeds 10c; Oz.....\$1.25

Is more resistant to unfavorable seasons than other sorts, particularly in dry weather.

**CAULIFLOWER—(Early Paris.)** Pkt. 10c; ¼ Oz., 60c; Oz.....\$1.50

A compact, short-stemmed variety of exceptional merit, especially adapted to the family garden.

# CELERIAC



Celeriac (Giant Smooth Prague.)

**CELERIAC—(Giant Smooth Prague.)** Pkt., 5c; Oz., 25c. Turnip rooted celery. Excellent for soups; will keep all winter; roots large, smooth, good flavor.

# CELERY

(One ounce will produce 7,000 plants.)

Sow seeds in a hot bed or cold frame. As soon as the plants are about 3 inches high, transplant to a nicely prepared bed in the border, setting them 4 or 5 inches apart. When some 8 inches high, and fine stocky plants, set them in trenches. Earth up a little during the summer, keeping the leaf stalks close together, so that the soil cannot get between them. Finish earthing up in autumn, and never hoe or earth up in moist weather.

Keep the seed bed moist to insure quick germination and vigorous growth.

**CELERY—(Paris Golden Self Blanching.)**.....Pkt., 25c; Oz., \$1.00; ¼ Lb.....\$3.50  
A remarkable early sort, entirely self-blanching, with beautiful, large golden-yellow heart, crisp, solid and nutty in flavor.

**CELERY—(Golden Hearted Giant.)** Pkt., 5c; Oz., 40c; ¼ Lb., \$1.25  
Our strain of this variety is unexcelled and absolutely reliable; this sort is without doubt the finest early celery in cultivation. It is perfectly solid, of a fine nutty flavor; attains a good size and when blanched is of a handsome golden yellow.

**CELERY—(White Plume.)**.....Pkt., 5c; Oz., 40c; ¼ Lb., \$1.25; Lb., \$3.50  
Handsome, crisp, self-blanching, easily cultivated; the most popular with Montana growers; keeps well up to January.

**CELERY—(Montana Perfection.)**.....Pkt., 5c; Oz., 40c; ¼ Lb., \$1.25  
Finest and largest winter variety. The best keeper known; solid, crisp tender and of an exceedingly fine flavor; more largely grown here than all other varieties put together.



PARIS GOLDEN  
SELF-BLANCHING  
CELERY



Celery (Montana Perfection.)

## CORN SALAD



Corn Salad.

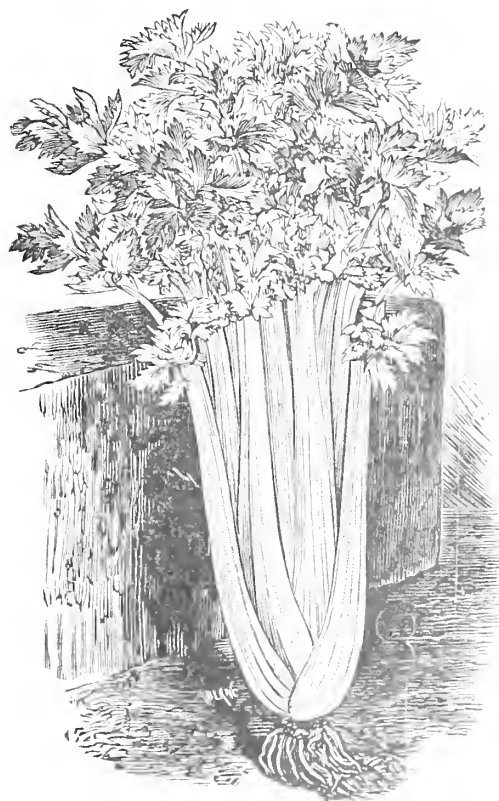
**CORN SALAD—(Or Fetticus.)** Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb.....75c  
A salad plant used as a substitute for lettuce in salads, or may be cooked like spinach for greens. It does well in the fall and spring. On rich soil the leaves grow rapidly after being cut.

## CHERVIL

**CHERVIL—(Curled.)**.....Pkt., 5c; Oz., 15c; ¼ Lb., 35c.  
An aromatic herb. The young leaves are used in soups and salads.

## CHIVES

**CHIVES**.....Pkt., 10c.  
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. They are propagated by divisions of the root or sowing of seed. The chives are equal to the onion for flavoring soups and salads.



Celery (White Plume.)

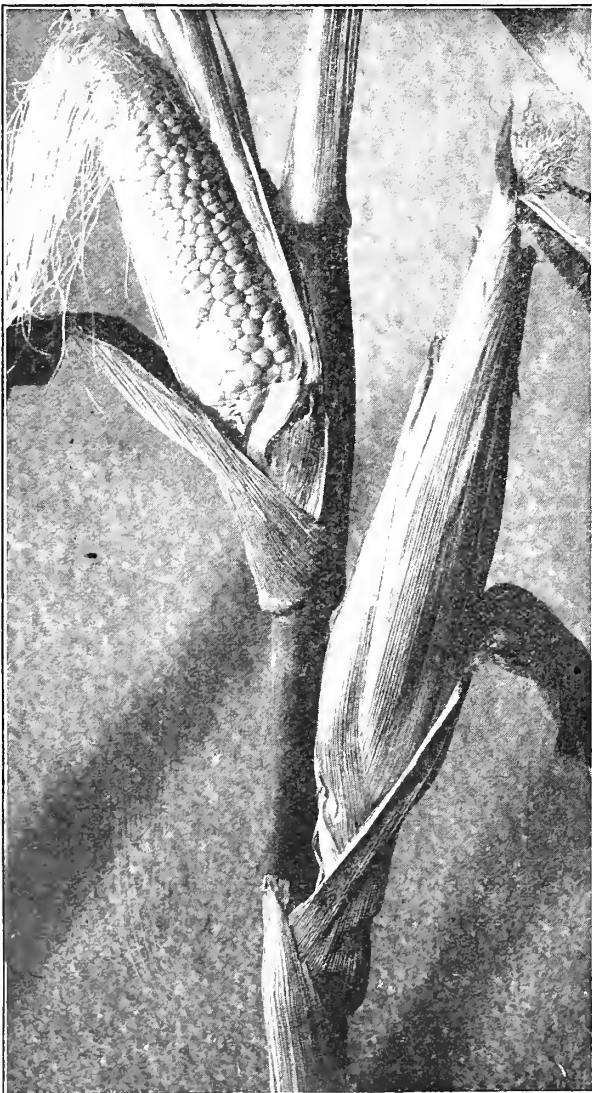
## CORN (Sweet)

(One pound for 100 hills; 15 lbs. for 1 acre.)

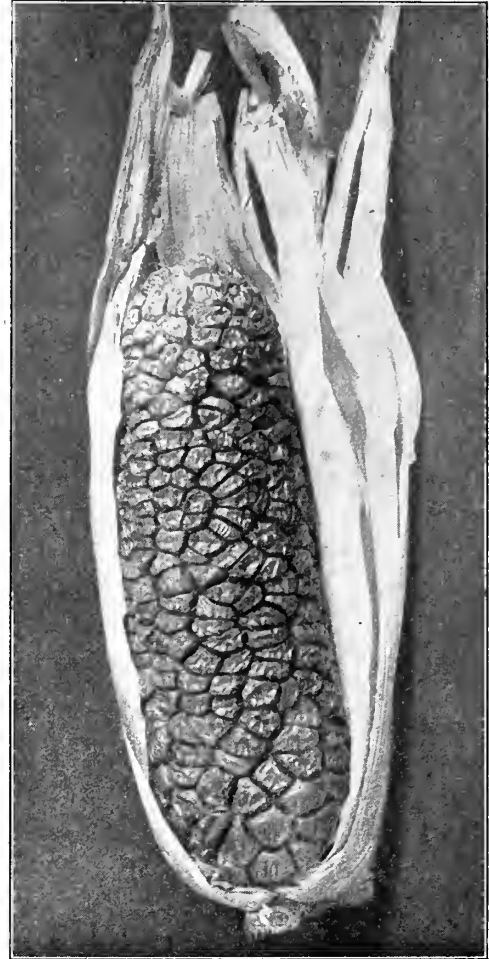
Corn thrives best in warm, rich soil. The smaller varieties may be planted in drills two and a half feet apart and ten inches apart in the rows. The larger kinds may be planted in hills three and a half feet apart each way, allowing three or four stalks to remain in a hill.

**SWEET CORN—(Burbank's No. 86.)** ½ Pint Cartons, 15c; Lb. (Postpaid), 35c; by Express or Freight, Lb., 30c; 5 Lbs. ....\$1.40

A new variety of extra early Sweet Corn originated by Luther Burbank. We are pleased to announce this new Sweet Corn and that we have harvested a fine crop this season, from which we will furnish your requirements. This variety has outyielded every other Sweet Corn in this locality. The originator, Luther Burbank, writes: "As to the advantages of this corn over others: 1st—Uniformity. This corn has been selected with extreme care, under my personal supervision, for many years, so that it is a remarkably uniform corn. 2nd—The ears are unusually large and the corn is plump, sweet and white. 3rd—It is unusually prolific, producing far more than most early corns as I have selected it for bearing two (2) ears to the stalk and well filled out ears. 4th—Earliest corn that I know of in the world; that is, of good marketable size." Stalks average 5½ feet; ears 12-rowed, average 7 inches long. Until a more appropriate name shall be given we shall call this new corn "No. 86."



Sweet Corn (Burbank's No. 86.)



Sweet Corn (Golden Bantam.)

**SWEET CORN—(Early Golden Bantam.)** ½ Pint Carton, 10c; Lb. (Postpaid), 25c; by Express or Freight, Lb., 20c; 10 Lbs. ....\$1.60

A new variety of sweet corn which many people consider the richest and sweetest of all corns. 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. It is a medium early variety and yields very heavily. Our seed is raised from the originator's stock and has been selected specially for its table qualities.

**SWEET CORN—(S. N. Co.'s Peep O'Day.)** ½ Pint Carton, 10c; Lb. (Postpaid), 25c; by Express or Freight, Lb., 20c; 10 Lbs. ....\$1.75

Ten days earlier than any other Sweet Corn. 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.

**SWEET CORN—(Early Minnesota.)** Lb. (Postpaid), 25c; By Express or Freight, Lb., 20c; 10 Lbs. ....\$1.30

A very fine second early strain with large ears, filled with 12 or more rows of handsome white grains of fine quality.

**SWEET CORN—(Mammoth White Cory.)** ½ Pint Carton, 10c; Lb. (Postpaid) 25c; by Express or Freight, Lb., 20c; 10 Lbs. ....\$1.30

Earliest of all Cory corn; one of the most successful varieties of corn for Montana, and largely grown for the market; large ears, tender and delicious.

**SWEET CORN**—(Montana Market.) ½ Pint Carton, 10c; Lb. (Postpaid), 25c; by Express or Freight, Lb., 20c; 10 Lbs. ....\$1.30  
Early large cob; very sweet; most desirable variety.

**SWEET CORN**—(Black Mexican.) Lb. (Postpaid), 20c; by Express or Freight, Lb., 15c; 10 Lbs. ....\$1.20  
This variety has for a number of years had the reputation of being the sweetest of all Sweet Corn. When cooked, the ear is white with a bluish tinge towards the base of the kernel. Every year we have a number of inquiries from those who have known this Corn, but who have forgotten its name and remember it only as the "black Corn that was so very sweet."

**SWEET CORN**—(In 5c Lithographed Packages.)  
Montana Market. Golden Bantam  
Early Minnesota. Peep O'Day.  
Mammoth White Cory.

**CRESS**

**CRESS, OR PEPPER GRASS**—Pkt., 5c; Oz., 10c; ¼ Lb., 20c; Lb. ....70c  
This salad is much used with lettuce, to the flavor of which its warm, pungent taste makes an agreeable addition.

**CRESS**—(Water).....Pkt., 5c; Oz., 40c  
Hardy perennial aquatic plant; sow seed along water's edge, preferably near running springs.

**CUCUMBERS**

(One ounce will plant fifty hills; one Lb., an acre.)

**CUCUMBER**—(Cumberland).....Oz., 10c; ¼ Lb., 30c; Lb., \$1.00  
The best pickling sort yet introduced, being very handsome and productive, with flesh firm, but very crisp and tender. Vines sturdy and prolific.

**CUCUMBER**—(Davis Perfect).....Oz., 10c; ¼ Lb., 30c; Lb., \$1.00  
The best northern market cucumber of the extra long white spine type. It is a new variety, and since its introduction has jumped into such prominence that it may rightfully be regarded as the most popular variety of its type today. The Davis Perfect has been most carefully selected by a veteran outdoor and greenhouse grower of cucumbers for length, slinness and its dark green color.

**CUCUMBER**—(Fordhook Famons).....Oz., 10c; ¼ Lb., 40c; Lb., \$1.25  
A long White Spine variety growing from 10 to 12 inches. Earlier and fully as long as Long Green and of equally good quality.

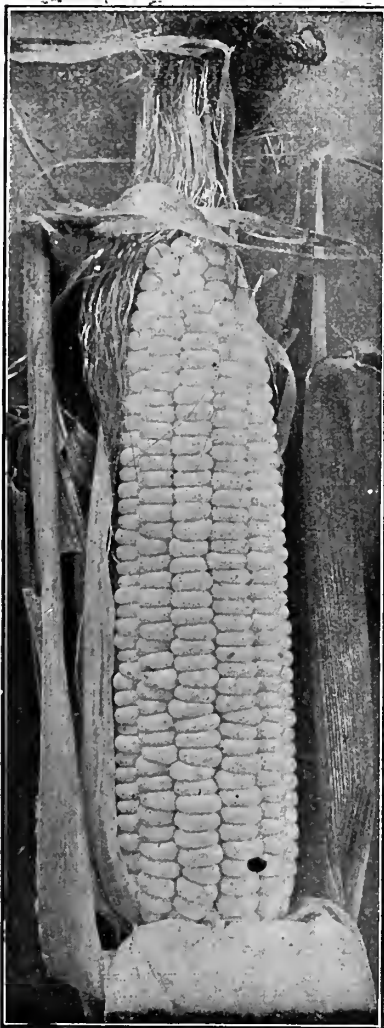
**CUCUMBER**—(Cool and Crisp).....Oz., 10c; ¼ Lb., 35c; Lb., \$1.25  
A fine garden variety, deep green and crisp, and is of the White Spine type pure white when ripe.

**CUCUMBER**—(Arlington).....Oz., 10c; ¼ Lb., 30c; Lb., \$1.00  
Earliest of the White Spine varieties. Excellent for table use.

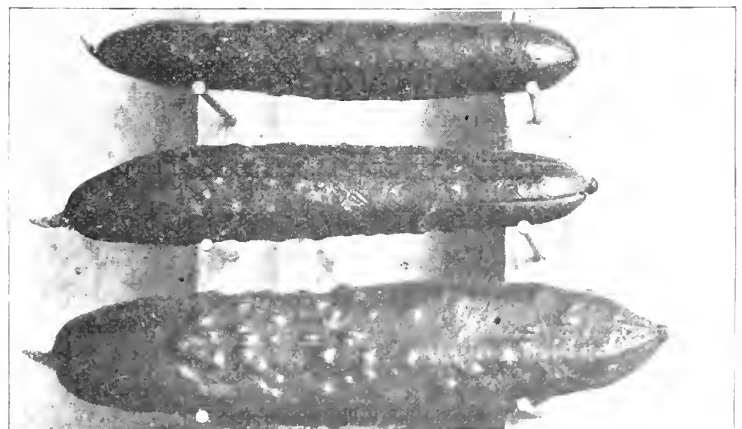
**CUCUMBER**—(Short Green, also called Early Frame.) Oz., 10c; ¼ Lb., 30c; Lb. ....\$1.00  
A very productive variety having fruits of good length and handsome form. Desirable for producing pickles of medium size and fine quality when sliced for table.

**CUCUMBER**—(White Spined Evergreen).....Oz., 10c; ¼ Lb., 30c; Lb. \$1.00  
Deep green color; early; one of the best shipping varieties.

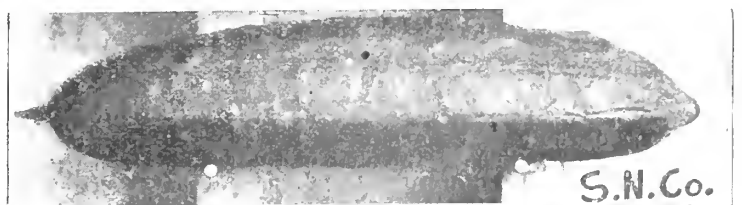
**CUCUMBER**—(Early Russian).....Oz., 10c; ¼ Lb., 30c; Lb., \$1.00  
Bright green, crisp and tender flesh; excellent for table use or pickling.



Sweet Corn (Peep O'Day.)



Cucumber (Davis Perfect.)



Cucumber (Long Green.)

S.N.Co.



Cucumber (White Spine.)

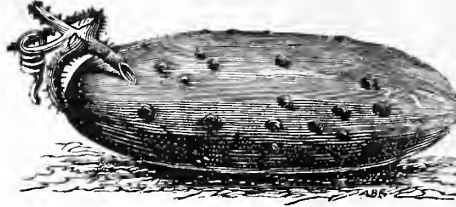
**CUCUMBER—(S. N. Co.'s Long Green)**.....Oz., 10c;  
 ¼ Lb., 30c; Lb. \$1.00  
 Not quite so early as the above named sorts, but admitted to be the best general crop cucumber for this climate; good color, very prolific, crisp and tender.

**CUCUMBER—(White Wonder.)**.....Pkt., 10c; 1 Oz., 20c;  
 Oz. .35c  
 When only half grown is exceedingly fine in quality. Its beautiful white skin is very smooth; entirely free from Spines. They are solid, tender and crisp, with very small seed cavity; splendid for slicing. Its enormous size, beauty and oddity make it one of the best cucumbers for exhibition at fairs, never failing to capture first prize.

**CUCUMBER—(Thorburn's Everbearing.)**.....Oz., 10c;  
 ¼ Lb., 30c; Lb. \$1.00  
 Small size, very early and enormously productive and valuable as a green pickler. It continues to flower and produce fruit until killed by frost whether the cucumbers are picked off or not. Remarkably solid with very few seeds and of fine quality. Invariably of perfect form even when small.

**CUCUMBER—(Rollinson's Telegraph.)** Pkt. of 20 seeds, 25c.  
 For forcing. Long green cucumbers of excellent flavor, very tender and solid. We have grown this variety under glass to a length of 25 inches.

**CUCUMBER—(Japanese Climbing.)** .....Pkt., 10c; Oz., 20c;  
 Lb. \$2.00  
 A strong and vigorous grower, and while all cucumbers are running or creeping vines, this variety attains nearly twice the length of ordinary sorts and 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.



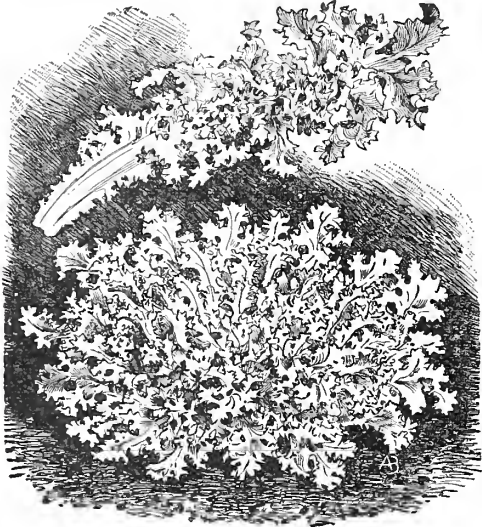
Cucumber (Boston Pickling.)

**CUCUMBER—(Boston Pickling.)** Very productive, grown largely for pickles. Fruit medium sized, very smooth bright green. Pkt., 5c; Oz., 15c; ¼ Lb. 40c; Lb., \$1.25

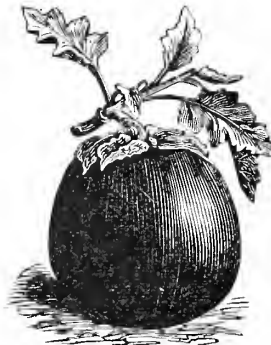
**CUCUMBER—(Wild.)** (See Flower Seed Page 74.)

**CUCUMBER—(In 5c Lithographed Packages.)**

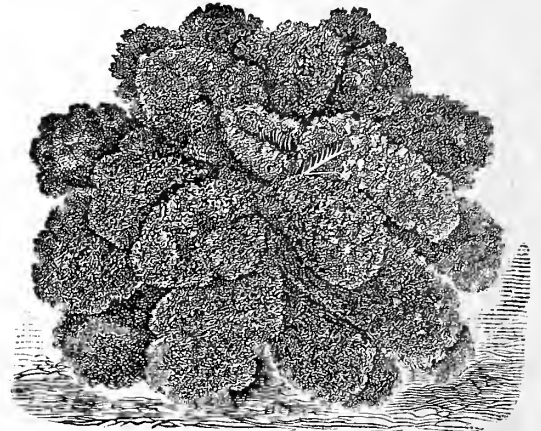
Long Green, Early Russian, Early Frame, Early White, Spine, Everbearing, Cumberland, Davis Perfect, Cool and Crisp.



Endive (Green Curled.)



Egg Plant (Improved New York.)



Kale (Dwarf German.)

**EGG PLANT**

**EGG PLANT—(Improved New York.)**.....Pkt., 5c; Oz., 40c  
 This selection is vastly superior to the old type. The habit of the plant is low and branching, and is quite free from spines.

**ENDIVE**

**ENDIVE—(White Curled.)** Pkt., 5c; Oz., 20c; ¼ Lb., 60c;  
 Lb. \$2.00  
 Leaves pale green; should be used when young.

**ENDIVE—(Green Curled.)** Pkt., 5c; Oz., 20c; ¼ Lb., 60c;  
 Lb. \$2.00  
 For fall and winter use; also largely used for garnishing; crisp and curly; easily blanched.

**GARLIC**

**GARLIC—Lb. (Postpaid), 30c; by Express or Freight, Lb. 25c**  
 The garlic is the most pungent of all the onion family. The root or bulb is composed of many small bulbs called "cloves," which are planted in the spring six to eight inches apart, and in August the tops will die; when the bulbs are ready to gather; they do best in light, rich soil.

**HERBS**

**HERBS—(Sweet, Pot and Medicinal.)** The seeds should be sown in spring, in shallow drills, 12 inches apart, and the young plants thinned out or transplanted to about 4 inches. They should be harvested on a dry day, just before the blossoms develop, dried quickly and bottled, or closely packed in dry boxes, with the air entirely excluded.

- Anise—Used for flavoring. Pkt.....5c; Oz., 20c
- Balm—Pkt. ....5c; Oz., 25c
- Basil—Pkt. ....5c; Oz., 15c
- Borage—Pkt. ....5c; Oz., 20c
- Caraway—The seeds of this herb are used for flavoring. Pkt.....5c; Oz., 40c
- Coriander—Seeds used for flavoring. Pkt.....5c; Oz., 25c
- Catnip Seed—Pkt.....5c; Oz., 50c
- Chervil—For soups and salads. Pkt.....5c; Oz., 15c
- Dill—Pkt. ....5c; Oz., 15c
- Fennel—Boil and use in fish sauce. Pkt.....5c; Oz., 25c
- Hyssop—Pkt. ....5c; Oz., 25c
- Horehound—Pkt. ....5c; Oz., 25c
- Lavender—Leaves very fragrant. Pkt.....5c; Oz., 15c
- Rue—Pkt. ....5c; Oz., 40c
- Rosemary—Very aromatic leaves. Pkt.....5c; Oz., 25c
- Saffron—Pkt. ....5c; Oz., 15c
- Sage—A highly aromatic herb; most useful of all. Pkt.....5c; Oz., 15c
- Sweet Marjoram—Used as a seasoning...Pkt., 5c; Oz., 15c
- Sorrel—(Large Leaved French.) The variety having the largest leaves and therefore the most desirable. Pkt.....5c; Oz., 25c
- Summer Savory—Used as a culinary herb. Pkt. 5c; Oz., 25c
- Thyme—Used for seasoning. Pkt.....5c; Oz., 25c
- Wormwood—Used and grown for poultry. Pkt. ....5c; Oz., 25c





Garlic.



Leek (American Flag.)



Kohl Rabi (White Vienna.)

**KALE**

**KALE—(Dwarf German Curled)**.....Pkt., 5c; Oz., 15c  
The Kales make excellent greens for fall and are improved when slightly frosted. Cultivate same as Cabbage. Beautifully curled, very hardy.

**KALE—(Tall Scotch Curled.)**.....Pkt., 5c; Oz., 15c  
Always a favorite.

**KOHL RABI**

**KOHL RABI—(White Vienna.)**.....Pkt., 5c; Oz., 20c;  
¼ Lb., 60c; Lb.....\$2.00  
Turnip rooted; small, white, very tender and delicious when young.

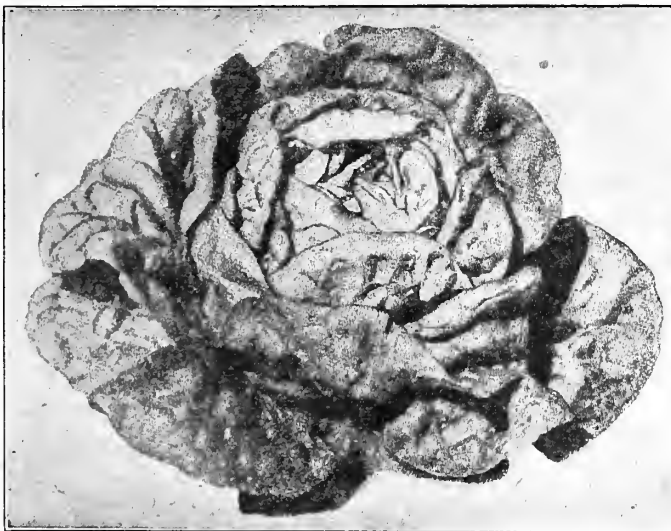
**KOHL RABI—(Early Purple Vienna.)** Pkt., 5c; Oz., 20c;  
¼ Lb., 50c; Lb.....\$1.75  
An early variety with a bright purple bulb. The leaf and stems being green and tinged with purple.

**LEEK**

**LEEK—(American Flag.)** Pkt., 5c; Oz., 15c; ¼ Lb., 50c;  
Lb. ....\$1.50  
Strong growing variety, producing large, thick stems of sweet flavor when properly blanched. Leeks are hardy and flavor is improved by frost.

**LETTUCE**

(¼ oz. to 100 feet of Drill.)



Lettuce (May King.)

Lettuce is represented by four distinct classes or types—by the thick-leaved, smooth-edged cabbage-heading type; the curly and thin-leaved, tight-heading, crisp type; the curly and thin-leaved bunching or non-heading type, and the Cos or celery type. There are early, medium early and late varieties of each type, as well as those especially adapted for greenhouse, hot-bed, winter spring, summer and autumn uses. There is so great a difference in localities in regard to the value of lettuce, that a uniform rule for culture cannot be adopted. For the ordinary house garden it is desirable to use one variety of each type and several plantings should be made to secure a succession. The seed should be planted in rows eighteen inches apart, as early as possible, and the young plants of cabbage varieties should be thinned to four inches apart. Varieties that do not head may be left quite thick, and when fairly well grown those thinned out may be used.



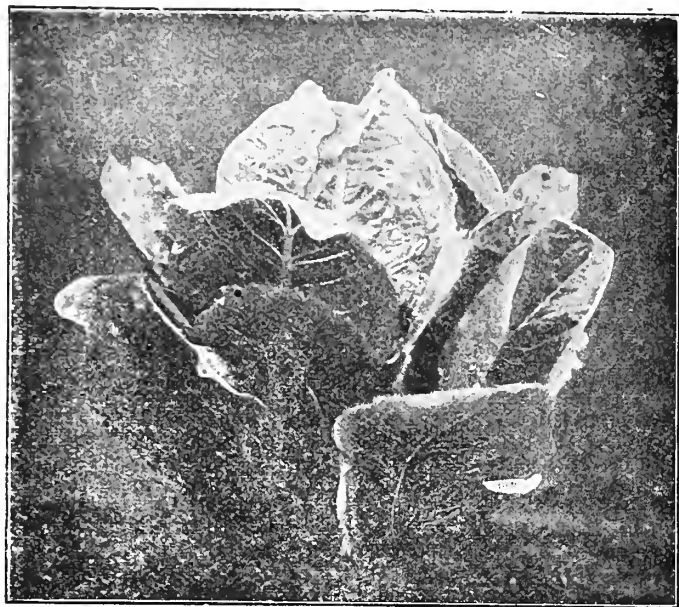
Lettuce (Red Fringed Prize Head.)

**LETTUCE—(Curled Silesia.)**.....Oz., 10c; ¼ Lb., 30c; Lb., \$1.00  
Produces the earliest lettuce from outdoor sowing; a very popular German variety; sweet and tender.

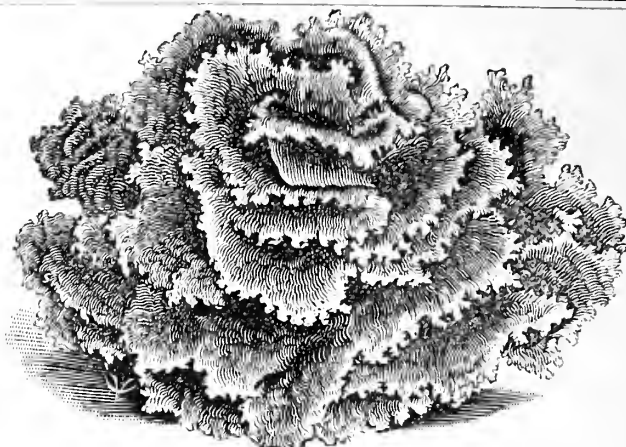
**LETTUCE—(Curled Simpson.)**.....Oz., 10c; ¼ Lb., 30c;  
Lb. ....\$1.00  
Forms a compact bunch of yellowish green leaves; rapid grower, desirable for forcing.

**LETTUCE—(Montana Market.)** .....Oz., 10c; ¼ Lb., 30c;  
Lb. ....\$1.00  
Black seed, large, curly, sweet and crisp; a very desirable variety for either forcing or outdoor culture.

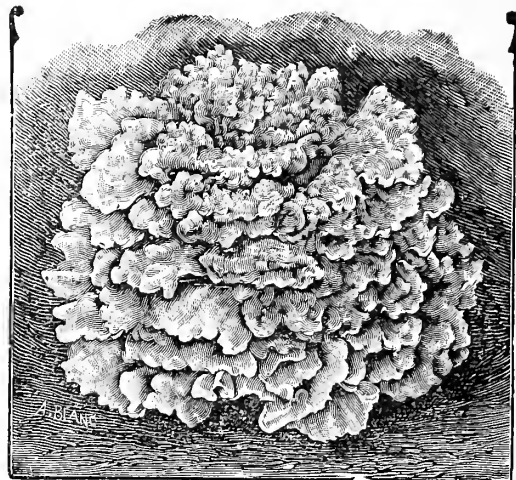
**LETTUCE—(Grand Rapids)**.....Oz., 10c; ¼ Lb., 30c; Lb., \$1.00  
A popular variety for greenhouse planting and will make a quick growth under adverse conditions. Its upright habit permits close planting.



Lettuce (White Cos.)



Lettuce (Curled Silesia.)



Lettuce (Montana Market.)

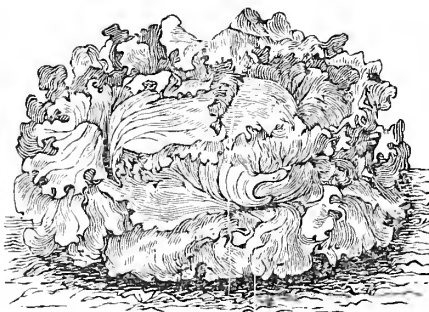


Extra Select Grand Rapids Forcing

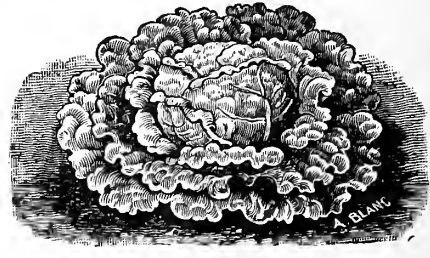
- LETTUCE—(Iceberg.)**.....Oz., 15c; ¼ Lb., 40c; Lb., \$1.25  
A large summer heading lettuce; crisp and brittle, and color bright green, lightly tinged with brown on top of the head; leaves curled on the edges.
- LETTUCE—(Hanson Head.)**.....Oz., 10c; ¼ Lb., 30c; Lb., \$1.00  
A large summer heading lettuce; very crisp and tender and slow to run to seed; is tender at any stage of growth.
- LETTUCE—(Prize Head.)**.....Oz., 10c; ¼ Lb., 35c; Lb., \$1.00  
White seed, large, loose, heading variety of exquisite flavor; leaves curly, tipped reddish brown. The great German favorite.
- LETTUCE—(California Cream Butter or Royal Summer Cabbage.)**  
Oz., 15c; ¼ Lb., 40c; Lb. \$1.25  
A very popular variety for autumn and winter use. Forms a very large head, which is very buttery, and of rich golden-yellow inside. The leaves are thick and of bright green, slightly tinged with brown on top of head, and the outer leaves are slightly spotted with inconspicuous brown spots. Easy to grow and a good shipping variety.
- LETTUCE—(May King.)**.....Oz., 15c; ¼ Lb., 40c; Lb., \$1.25  
A few years ago it was hardly known in America, now it is found in the gardens of nearly every up-to-date grower. It simply forced its way to the front on the basis of its sterling merits. It grows very quickly; even in the cold weather of early spring. The habit of growth is very compact and close; 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 ozs., and are so solid that they carry to market in perfect condition.
- LETTUCE—(The Morse.)**.....Oz., 15c; ¼ Lb., 40c; Lb., \$1.25  
A large loose-bunching or non-heading variety. Invaluable for forcing. Very crisp and of fine flavor. In color it is a light green and very attractive.
- LETTUCE—(Tennisball.)**.....Oz., 10c; ¼ Lb., 30c; Lb., \$1.00  
Smooth-leaved heading variety for late summer use or will stand forcing very well. Its solid, compact habit and good flavor are much sought for.



Lettuce (Big Boston.)



Lettuce (Hanson Head.)



(Lettuce (Tennisball.)

**LETTUCE—(New York Head.)** Oz., 10c; ¼ Lb., 30c; Lb., \$1.00  
 White seeds. Forms large heads, dark green color, sure header; outside leaves bright green, inside leaves blanched to a rich cream color.

**LETTUCE—(Big Boston.)**.....Oz., 10c; ¼ Lb., 30c; Lb., \$1.00  
 The well known and popular hothouse variety of New England. Needs to be quickly grown to be of good flavor. Light green cabbage variety, slightly tinged with brown on the head. Forms a compact buttery head.

**LETTUCE—(White Cos.)**.....Oz. 20c; ¼ Lb., 50c  
 Distinct variety of upright growth; leaves should be tied together near top when they soon become crisp and delicious as celery stalks, and are eaten in the same manner.

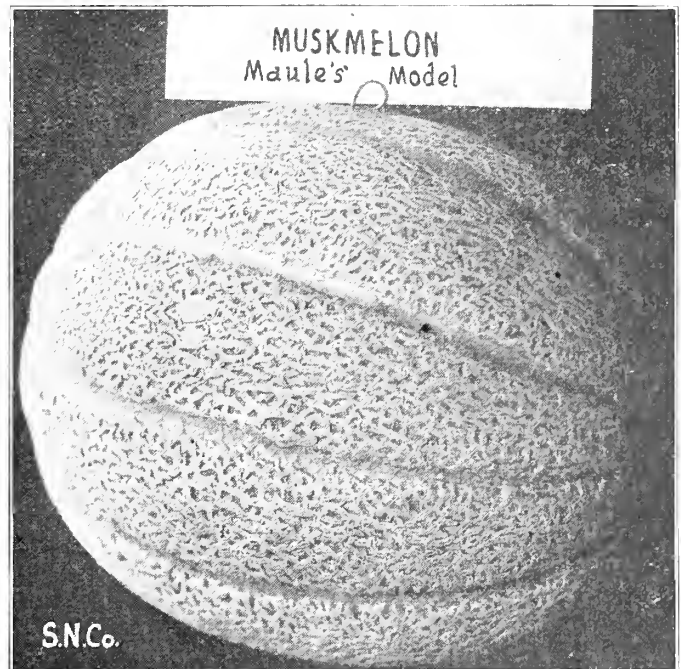
**LETTUCE—(In 5c Lithographed Packages.)**  
 Early White Seeded Simpson, Big Boston, Montana Market, Prize Head, Grand Rapids, Tennisball, Early Curled Silesia, Hanson Head, White Cos, California Cream Butter, Denver Market.

## MUSKMELONS



**Culture**—A rich, deep, sand 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 after they are out of danger from bugs, 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.

(One ounce will plant about 80 hills.)



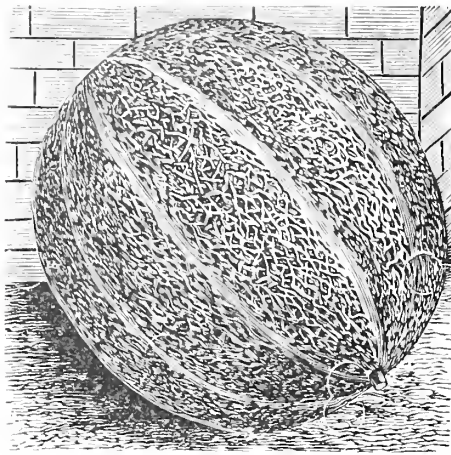
**MUSKMELON—(Maule's Model.)** (Montana Grown Seed.)  
 Pkt. 10c; Oz., 20c; ¼ Lb., 50c., Lb.....\$1.75  
 (Green Flesh.) A paragon of merit—in size, shape, netting, appearance, aroma, flavor, depth of flesh, smallness of seed cavity, cropping ability and shipping quality it leaves nothing to be desired.

**MUSKMELON—(Barlings Montana)**.....Pkt., 10c; Oz., 20c; ¼ Lb. ....50c  
 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.

**MUSKMELON—(The Grand.)**.....Oz., 15c; ¼ Lb., 50c  
 Has a vigorous vine and because of its vigorous growth is a great yielder. The fruit is round or slightly elongated, slightly ribbed. Color a peculiar pea green with nettings a lighter ribbed. The flesh is firm, fine grained of a rich salmon or red color. In flavor it even surpasses the best grown Osage or Emerald Gem. The flesh extends to the rind and retains its color and quality quite to the outer shell, which, though thin, is very hard and firm, and because of this bears shipment remarkably well. The flesh is thick, very thick, considering the size of the melon, leaving a small seed cavity.

**MUSKMELON—(Early Nutmeg.)**.....Oz., 10c; ¼ Lb., 30c; Lb. ....\$1.00  
 For early general use this variety is unsurpassed: uniform in size, thick fleshed, delicious flavor.





Muskmelon (Rocky Ford.)

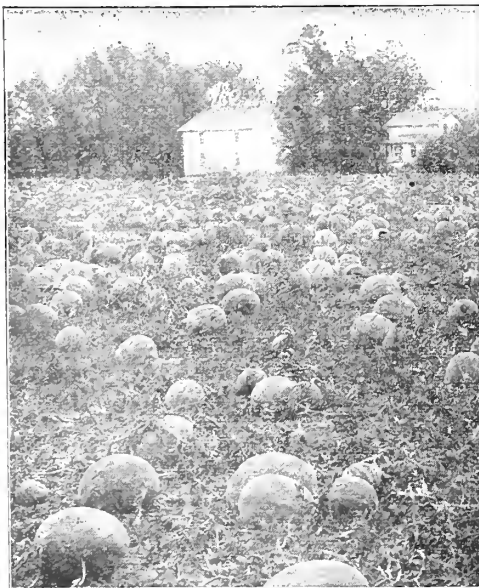
- MUSKMELON—(Garden Lemon.)**.....Pkt., 10c; Oz., 20c; ¼ Lb. 75c  
Fruits short, nearly round with yellow and green markings; skin smooth, flesh very tender and of sweet flavor. Best when turning yellow. Makes good preserves.
- MUSKMELON—(The Rocky Ford.)**.....Oz., 15c; ¼ Lb., 40c; Lb. \$1.25  
Is a valuable introduction, and has attained in an incredible short time a national reputation. It is of the Emerald Gem type, oval in shape, averaging from four and one-half to five inches in length, of a delicious flavor; very fine and smooth grained flesh of a light green color throughout when ripe.

- MUSKMELON—(The Hoodoo.)** .....Oz., 15c; ¼ Lb., 50c; Lb. \$1.50  
The fruit is of medium size; the seed cavity very small; the rind very thin indeed; and the edible, fleshy part very thick and meaty. It is of orange or salmon color, the type much preferred now.
- MUSKMELON—(Extra Early Hackensack.)**.....Oz., 15c; ¼ Lb., 40c; Lb. \$1.25  
Very popular variety; one that matures early and of good quality.
- MUSKMELON—(Jenny Lind.)** Oz., 10c; ¼ Lb., 30c; Lb., \$1.00  
This is the earliest of the green fleshed sorts and one of the sweetest. It is round or flattened. In size it is small, being from three to five inches in diameter—a very convenient size for serving in halves. It is more largely grown in the great melon producing state of New Jersey than any other sort, and is used in enormous quantities in the eastern cities and at the seashore resorts.
- MUSKMELON—(Emerald Gem.)**.....Oz., 20c; ¼ Lb., 50c; Lb. \$1.40  
This has become one of the most popular of small or basket melons. The fruit is oval, slightly ribbed densely covered with coarse netting. Flesh thick, very sweet and highly flavored.
- MUSKMELON—(Burrell's Gem.)**.....Oz., 20c; ¼ Lb., 50c; Lb. \$1.50  
A medium sized oval deeply netted and having salmon or red flesh. It is larger than Rockyford and of an entirely distinct flavor. There is a growing demand for the fine grained, smooth, salmon-red fleshed muskmelons and Burrell's Gem seems to be one of the best in cultivation.

**MUSKMELONS—(In 5c Lithographed Packages.)**  
Emerald Gem, Extra Early Hackensack, The Grand, Rockyford, Maule Model, Hoodoo, Netted Gem.

# WATERMELONS

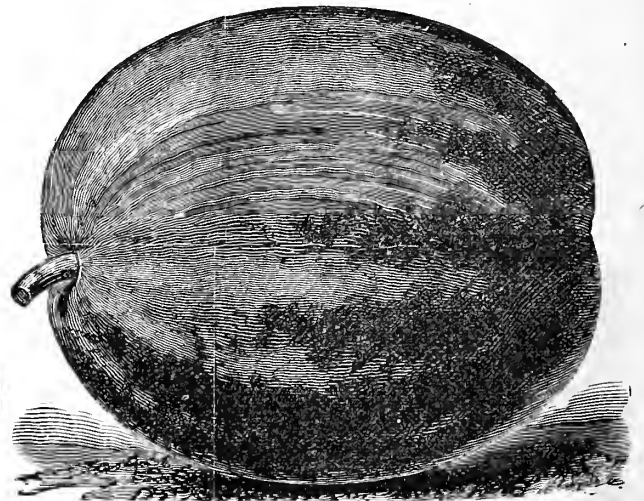
The hills should be dug about 2 feet square, 18 inches deep, and half filled with well-rotted manure, which must be thoroughly incorporated with the soil. Plant in May, 10 seeds to a hill, and when the plants are well up, thin out to three, and pinch the ends of the growing shoots to induce early fruiting. While the watermelon is, generally speaking, a southern product, yet the cultivation of same is not confined to the south. 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.



Watermelon (Coles Early.)



Watermelon (Peerless or Ice Cream.)



Watermelon (Fordhook, Early Montana Grown.)

- WATERMELON—(Fordhook Early.)** Montana Grown Seed. Oz., 10c; ¼ Lb., 30c; Lb. 90c  
One of the largest varieties, and claimed to be the earliest of all. Shape nearly round. Color a medium shade of green. Flesh bright red and of deliciously sweet flavor. The rind is sufficiently hard to make it a good shipper.
- WATERMELON—(Coles Early)**.....Oz., 10c; ¼ Lb. 30c; Lb., \$1.00  
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 sweet. The melons are of medium size and produce in generous numbers. The heart is surprisingly large in proportion to size of melon.
- WATERMELONS—(Phinney's Early.)**.....Oz., 10c; ¼ Lb., 20c; Lb., 65c  
One of the best sorts for private gardeners who deliver direct to consumers. Vines moderately vigorous, hardy and productive; fruit medium sized, oval, bright green, finely mottled; rind thin, flesh bright scarlet, solid, crisp and tender.

**WATERMELON—(Kleckley's Sweet.)** Oz., 10c; ¼ Lb., 30c; Lb. \$1.00  
The best quality of all watermelons. Large oblong melon, 20 inches in length by 10 to 12 inches in diameter. The skin is dark green, flesh bright scarlet, the rind only about one-half inch in thickness. The scarlet flesh is sweet and sugary and is of such texture that it leaves no strings of pulp whatever in eating. The melon is better for home use than for shipping, and we believe it is the best table melon today.

**WATERMELON—(Rocky Mountain Sweet.)** Oz., 10c; ¼ Lb., 30c; Lb. 75c  
Very early, medium size, smooth skin with mottled and dark green stripes. Flesh light red, deliciously sweet.

**WATERMELON—(Improved Kolb's Gem.)** Oz., 10c; ¼ Lb., 25c; Lb. 75c  
The standard shipping watermelon. Shape oblong, nearly round, striped and mottled, dark green. The melons grow very large and the tough, though thin rind, permits considerable handling and shipping. Our improved strain is a week earlier than the ordinary Kolb's Gem, grows larger and is a heavier yielder.

**WATERMELON—(Peerless or Ice Cream.)** Oz., 10c; ¼ Lb., 25c; Lb. 75c  
A popular home-market variety, with dark green, mottled skin. Flesh deep pink.

**WATERMELON—(In 5c Lithographed Packages.)**  
Phinney's Early, Early Peerless, Citron for Preserves, Rocky Mountain Sweet, Cole's Early, Kolb's Gem.

**CITRON (For Preserves)**

**CITRON—(For Preserves.)** Oz., 15c; ¼ Lb., 35c; Lb. \$1.00  
Fruit round and smooth. Is not eaten raw, but is useful for making a very clear, transparent preserve of peculiarly fine flavor. Flesh, white and solid.



For Preserves.

**MUSTARD**

**MUSTARD—(White.)** Oz., 10c; ¼ Lb., 15c; Lb., 50c  
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.

**MUSTARD—(Chinese.)** Oz., 10c; ¼ Lb., 15c; Lb., 40c  
A very hardy, broad-leaved variety. Leaves are thick and deeply savoyed, with broad white midrib.

**MUSTARD—(Giant Southern Curled.)** Pkt. 5c; Oz., 10c; ¼ Lb., 15c; Lb. 50c  
Large variety, forming great mass of beautiful leaves, ruffed and finely curled on edges; used for salads. Hardy, vigorous, and highly recommended.

**MUSHROOMS**

**MUSHROOM SPAWN—(Lambert's Pure Culture.)** Per Brick (Postpaid), 35c; by Express or Freight at Purchaser's Expense, Brick, 25c; 10 Bricks \$2.25

Practically no capital is required in the mushroom business, and the profits are most satisfactory. All that is required to grow mushrooms is most 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 in the United States.



Booklet, "How to Grow Mushrooms," free for asking.

**OKRA, OR GUMBO**

The long tender pods of Okra are very delicious when sliced and cooked in soups. While this is its 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.

**OKRA, OR GUMBO—(Dwarf Green.)** Pkt., 5c; Oz., 10c; ¼ Lb., 20c; Lb. 60c  
An early dwarf and prolific variety with thick, green pods.

**OKRA—(White Velvet.)** Oz., 10c; ¼ Lb., 20c; Lb., 60c  
Very tender pods, long, smooth and white.

**ONION SETS**

The Importance of Using Northern Grown Onion Sets.



The planting of Onion Sets is increasing rapidly year after year. They are used for several purposes. The Bottom Onion Sets produce onions ready for market from four to six weeks earlier than can be had by sowing the seed. This enables the grower to sell his entire crop earlier in the season, at which time prices usually are higher than when the bulk of the crop reaches market. It also permits the sowing of another crop on the land the same year. Bottom Sets also produce good green onions on most

any soil in half the time it takes to raise them from seed. We do not use or sell the top sets, as we consider bottom sets better. These are simply little wee onions grown from the black seed planted late and thick. They are about as big as the end of your finger, and when set out in spring they come quick and make nice green onions for bunching, or if left stand will bottom down and make big onions like ones from seed, but lots earlier. We can furnish them in red, yellow or white. Yellow are generally best, as they are not so liable to run to seed. Multiplier sets are also pretty good.

About Sizes on Onion Sets.

It is very important that you get onion sets of the right size. If just a little too large they will run to seed right away instead of making a good onion. The usual Seedman's rule is to sell every set below 1½ inches in diameter, but in that case there is sure to be some too large that will go to seed. Therefore we use none above ¾ inch.

**ONION SETS—(White Bottom.)** Lb. (Postpaid), 25c; by Express or Freight at Purchaser's Expense, Lb., 20c; 10 Lbs., \$1.75; Bu. (32 Lbs.) \$4.50  
These are small, solid and of a beautiful silvery white; a favorite sort in private and market gardens.

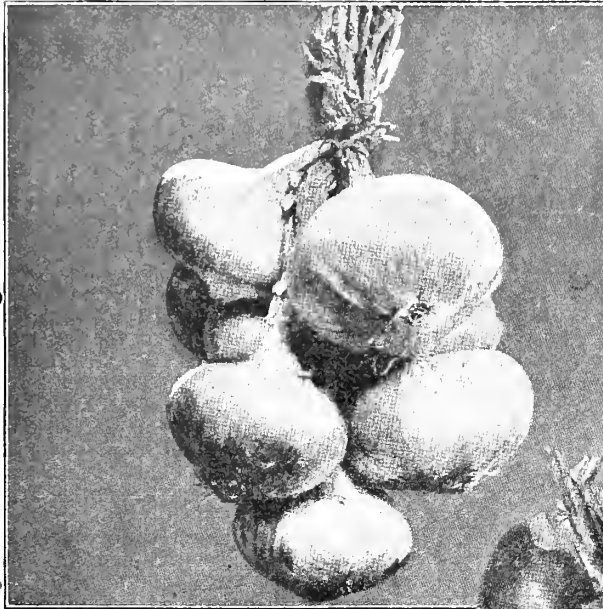
**ONION SETS—(Red Bottom.)** Lb. (Postpaid), 25c; by Express or Freight at Purchaser's Expense, Lb., 20c; 10 Lbs., \$1.60; Bu. (32 Lbs.) \$4.00  
Bright deep red in color, even and dry. A popular variety.

**ONION SETS—(Yellow Bottom.)** Lb. (Postpaid), 25c; by Express or Freight at Purchaser's Expense, Lb., 20c; 10 Lbs., \$1.60; Bu. (32 Lbs.) \$4.00

**ONION SETS—(Yellow Multiplier.)** Lb. (Postpaid), 25c; by Express or Freight at Purchaser's Expense, Lb. 20c; 10 Lbs., \$1.60; Bu. (32 Lbs.) \$4.00  
Often preferred on account of their earliness. Late in June they are fully ripe, and can be gathered. They are very productive, five to fifteen bulbs growing from one bulb set out.

If unable to find what you want, refer to the Index.

# ONION SEEDS



Onion (White Portugal.)

(One ounce for 100 feet of drill; 5 or 6 pounds in drills for an acre.)

The best onions are grown on low, sandy, or mucky lands, with natural moisture and plenty of it.

The most essential item in growing onions for market is good seed—seed that will come up and seed that will produce the variety you wish to grow.

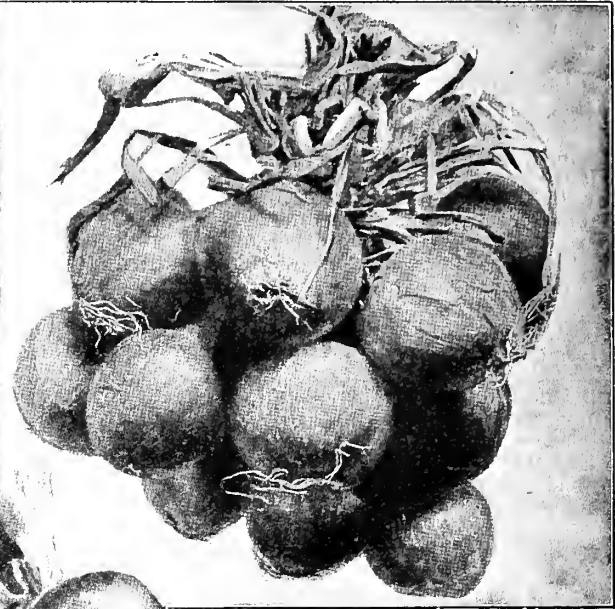
The crop must always be kept free from weeds, and it is usually necessary to weed out in the row by hand once or twice. Hoeing between the rows may be done oftener. It is not necessary to thin the plants in the row, since some thinning is naturally done during the hand weeding.

Steady, even growth is necessary to good onions, and a check in growth whether from disease or drought causes them to run to seed badly.

Different markets and localities prefer different onions. Globe onions are generally most popular and yield better than the other sorts. Flat onions are earliest and the large sized kinds have the best flavor. The most critical planters can rely upon our seed. Every bag of seed is tested as to vitality.

## BUY EARLY

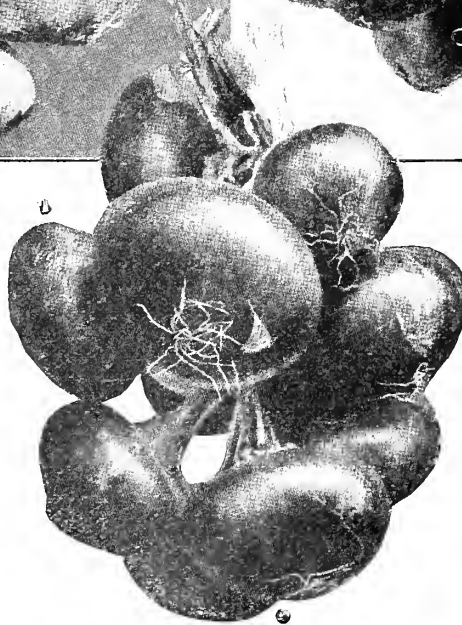
Seed of High-grade Onion is again in short supply this season. We urge customers to place orders early.



Onion (Yellow Globe Danvers.)

ONION—(Ailsa Craig.) Pkt., 10c; Oz., 20c; ¼ Lb., 75c; Lb.....\$2.50

A very large, yellow-fleshed variety of onion which is popular with gardeners. It resembles the variety, "Prizetaker," but will grow much larger and more globular in form. The skin is an attractive straw-color, flesh is mild, and the onions keep remarkably well for such large size. For producing the largest and best onions, it is best to sow seed in the hotbed early in spring and transplant when of sufficient size. We grew onions of this variety in our trial grounds weighing 2¼ lbs. each.



Onion (Ox Blood Red Wethersfield.)

ONIONS—(Extra Early Red.) Oz., 20c; ¼ Lb., 60c; Lb., \$1.80; 5 Lbs., by Express at Purchaser's Expense .....\$8.00

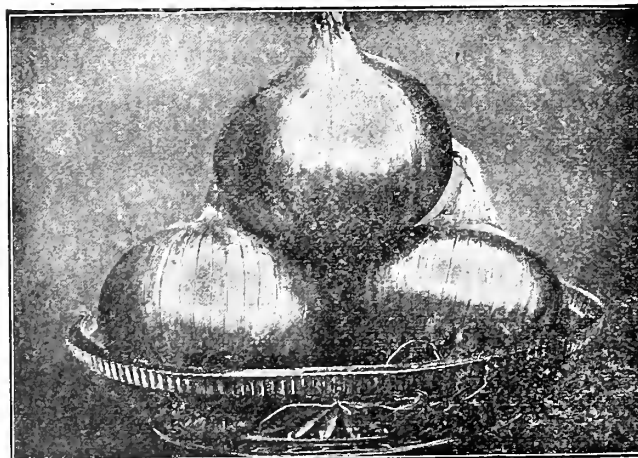
The first to ripen, and one of the handsomest of the red sorts.

A medium sized flat variety, an abundant producer, and very uniform in shape and size.

ONION—(Ox Blood Red Wethersfield.) Oz., 15c; 2 Oz., 25c; ¼ Lb., 65c; Lb., \$2.20.

By Express at Purchaser's Expense, 5 Lbs.....\$9.75

This strain of the Red Wethersfield has been especially selected for its fine color. It is the darkest red onion in existence and where a market demands a dark red onion, it has no superior. Inclined to run a small percentage of thick necks on moist, strong soils. The very best for dry, rather poor places.



Onion (Ailsa Craig.)

**ONION—(Southport Red Globe).....**Oz., 25c; ¼ Lb., 65c; Lb., \$2.00. By Exp. at Purchaser's Expense, 5 Lbs., \$9.00. Large globe shaped, purplish-red variety, and an excellent keeper.

**ONION—(Yellow Danvers, Flat.)** Oz., 15c; 2 Oz., 25c; ¼ Lb., 70c; Lb., \$2.00; By express at Purchaser's Expense, 5 Lbs. ....\$8.75  
An early productive variety. The onions are of medium size, skin coppery yellow, flesh solid, white and mild flavored. Our strain is remarkable for its freeness from thick necks and is especially adapted to the growing of Yellow Bottom Onion Sets. A very fine sort for most locations.

**ONION—(Yellow Globe Danvers.)** Oz., 15c; 2 Oz., 25c; ¼ Lb., 70c; Lb. \$2.00; by Express at Purchaser's Expense, 5 Lbs. ....\$9.00  
This onion is the standard winter sort in many markets. The shape is almost globe form and the bulbs are quite large, with thin necks, ripening down well. The skin is a fine brown, orange yellow, while the flesh is pure white, solid and of good quality. Its keeping qualities are of the best. This strain is so nearly globe shaped that it passes for a globe, and its earliness makes it valuable for market. Our seed is the very best selection that care can make it.

**ONION—(White Pickling).....**Oz. 25c; ¼ Lb., 75c; Lb., \$2.50  
For early bunching, pickling, etc. Small, hard, round; keeps well; does not turn green when exposed to sun.

**ONION—(White Portugal or Silver Skin.)** Oz., 25c; ¼ Lb., 75c; Lb., \$2.50; by Express at Purchaser's Expense, 5 Lbs. ....\$11.00  
The best known and most largely used white onion. Is flat on the bottom and thick toward the top, very hard and firm and an excellent keeper.

**ONION—(White Welsh).....**Pkt., 10c; Oz., 25c; ¼ Lb., 75c  
This is one of the best green bunch onions known. Nearly white in appearance and mild in flavor, it is a most desirable bunch onion for market gardeners or the home garden. It does not form a bulb, but very early in the spring, before seeds or sets are planted, it produces a fine bunch onion or scallion, which are quite attractive and coming in a season when green stuff is scarce. Sow the seed thinly in rows 12 to 16 inches apart, using 10 to 12 pounds of seed per acre on rich land, preferably in the early spring but not later than the latter part of July, so as to have plants well established before winter sets in.

**ONION—(Mammoth Silver King).....**Oz., 25c; ¼ Lb., 70c; Lb., \$2.25; by Express at Purchaser's Expense, 5 Lbs. ....\$10.00  
An early, large, white, flat variety. Is not a keeping sort nor a good shipping variety, but is valuable for home use and nearby markets. Is very mild and of fine flavor.

**ONION—(Prizetaker.)** Oz., 20c; ¼ Lb., 60c; Lb., \$2.00; by Express at Purchaser's Expense, 5 Lbs. ....\$9.00  
Largest Yellow Globe Onion. Excellent keeper, of finest flavor, handsome shape and enormous size, many single onions having been raised to weigh five pounds and over from seeds the first year. It is of the same type as those immense imported onions which can be seen in stores and always command a very high price.

**ONION—(Australian Brown.)** Oz., 20c; ¼ Lb., 70c; Lb., \$2.00; by Express at Purchaser's Expense 5 Lbs. ....\$8.75  
An early and very hardy variety which does especially well in Montana. Should be planted early, on low, wet ground to get large bulbs. The skin is thick and the color is a rich brown. Is especially noted as a long keeper, as it keeps well into spring, and much longer than other varieties.

**ONION—(Southport White Globe).....**Oz., 25c; ¼ Lb., 75c; Lb. ....\$2.25  
A very desirable variety which yields an abundant crop of fine large onions. Pure white color, mild flavor, and equally good for keeping as the Yellow Globe. It is an enormous yielder and always sells at high prices. It is best to dry these onions in a shady place and give plenty of air.

**ONIONS—(In 5c Lithographed Packages.)**

Large Red Wethersfield, Extra Early Flat Red, White Pickling. Yellow Danvers Flat, Yellow Globe, Silver King, Australian Brown, White Globe.

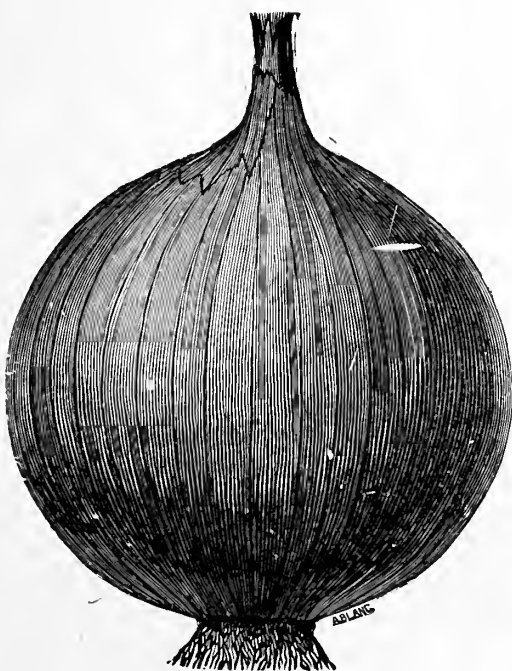
*Glasgow, Montana, July 18, 1915.*

*State Nursery Co.,  
Helena, Montana.*

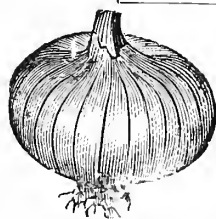
*Gentlemen: I have received the fancy Boston Fern and your very courteous letter. I thank you most kindly for both and appreciate fully your generous treatment regarding my order.*

*I enclose check for \$7.25 to balance my account.*

*Yours very truly,  
MRS. G. R. JAMIESON.*



Onion (Prizetaker.)



Onion (Silver King.)



Onion (White Pickling.)



Onion (Australian Brown Globe.)

## PARSLEY

(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. For winter use protect in a frame or light cellar, or a few plants may be placed in pots or boxes and kept in the house.

**PARSLEY—(Peerless Moss Curled.)** Pkt., 5c; Oz., 15c; ¼ Lb., 40c; Lb. \$1.25

There is no more attractive variety than this when well grown; it is hardy and slow to run to seed; every gardener's favorite.

**PARSLEY—("Ideal" Extra Curled.)** Oz., 20c; ¼ Lb., 75c; Lb. \$2.50

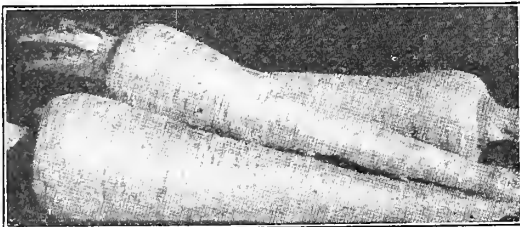
In shape of leaf, color and taste this new variety is the ideal of perfection. It stands heat, drought and cold better and will yield better than any other of the numerous varieties of Parsley we have ever had.

**PARSLEY—(Hamburg.)** Pkt., 5c; Oz., 20c 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.

## PARSNIPS

(One Oz. for 200 feet of drill, 5 to 6 Lbs. in drills for an acre.)

Sow as early in spring as the weather will admit, 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.)

**PARSNIP—(Thick Shoulder, Hollow Crown.)** Pkt., 5c; Oz., 10c; ½ Pint Carton, 15c; Lb. 75c

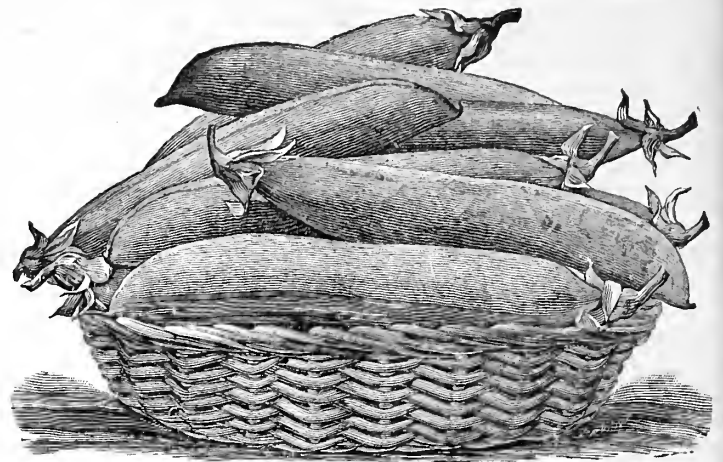
Finest variety of Parsnips known; the roots run of uniform size and are smooth. They make an excellent change from ordinary winter vegetables.

**PARSNIP—(Improved Guernsey.)** Oz., 10c; ¼ Lb., 25c; Lb. 90c

For those who like an early parsnip this variety will be found very useful; not as large as the longer varieties.

**PARSNIP—(Improved Marrow.)** Oz., 10c; ¼ Lb., 35c; Lb. \$1.50

A new Parsnip from Europe of especial merit. A fine grained, sweet table variety.



Peas (Gradus or Prosperity.)

## PEAS

(1 Lb. to 100 feet of drill; 80 to 100 Lbs. to the acre.)



Peas (British Wonder.)

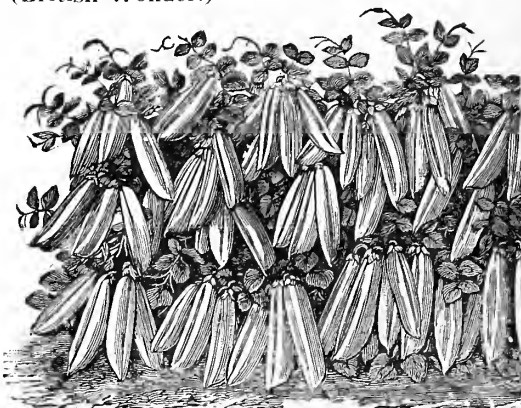
When grown as a market crop, peas are never staked; for private use they are generally sown in double rows, and the tall varieties staked up by brush. For an early crop sow as soon as the ground can be worked, and make repeated sowings every two weeks for succession. After the first of June, sowing should be discontinued until the first of August, when a good crop may sometimes be secured by sowing an extra early sort for fall use.

**PEAS—(Alaska.)** (Postpaid), ½ Pint, 10c; Pint, 20c; Lb., 25c; by Express or Freight at Purchaser's Expense, Lb. 20c; 10 Lbs. \$1.60

The earliest pea on the market. The seed is smooth and of bluish color. On this account it is very popular with canners. Very uniform in ripening and an excellent yielder.

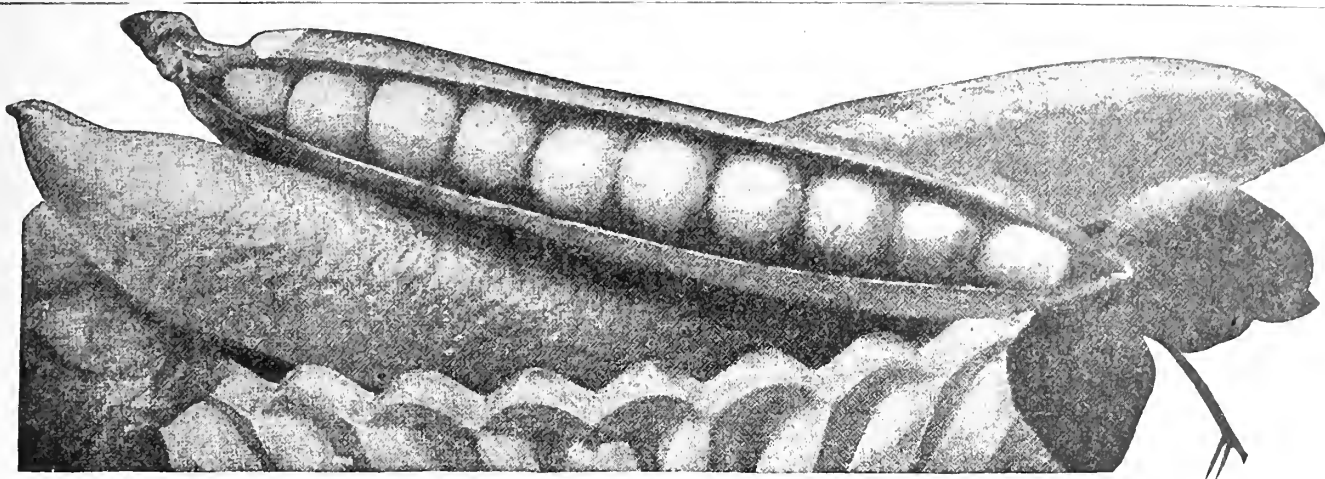
**PEAS—(American Wonder.)** (Postpaid), ½ Pint, 10c; Pint, 20c; Lb., 25c; by Express or Freight at Purchaser's Expense, Lb., 20c; 10 Lbs. \$1.75

In the dwarf compact-growing extra earlies the American Wonder leads all others; can be grown in rows 18 inches to two feet apart. They are quite prolific; the crops can be gathered in two or three pickings, and soil cleared for succeeding crops.



Peas (Little Marvel.)





Peas (Roosevelt.)

**PEAS—(Little Marvel.)** (Postpaid), Lb., 30c; by Express or Freight at Purchaser's Expense, Lb., 25c; 10 Lbs.....\$2.00  
A new dwarf, first early Pea of unusual value. Height of vine 18 inches, with dark green foliage. Small blunt, dark green pods. Fit for table use in about 53 days. Valuable for family or market gardener's use.

**PEAS—(British Wonder.)** (Postpaid), Lb., 25c; by Express or Freight at Purchaser's Expense, Lb., 20c; 10 Lbs.\$1.80  
We cannot too highly recommend this new sort introduced last year. Briefly, it is a Dwarf Pea with extra large pods and peas of finest quality. British Wonder will soon supersede all other Dwarf Peas. Give them a place in your garden.

**PEAS—(Premium Gem.)** (Postpaid), ½ Pint, 10c; Pint, 15c; Lb., 25c; by Express or Freight at Purchaser's Expense, Lb., 20c; 10 Lbs.....\$1.60  
The best and most popular dwarf, wrinkled variety, especially with market gardeners. It grows about 15 inches high and bears good-sized pods, which are filled with 6 to 8 peas of especially fine, sweet flavor.

**PEAS—(Horsford's Market Garden.)** (Postpaid), Lb., 25c; by express or Freight at Purchaser's Expense, Lb., 20c; 10 Lbs.....\$1.80

A first class wrinkle pea; second early. Height 24 inches. It is a profitable sort for market gardeners, as a single plant has been known to produce more than 150 pods. It is equally good for the home garden. The medium sized pods are borne in pairs, and are easily and quickly picked.

**PEAS—(Montana Market.)** (Postpaid), ½ Pint, 10c; Pint, 20c; Lb., 25c; by Express or Freight at Purchaser's Expense, Lb., 20c; 10 Lbs.....\$1.80

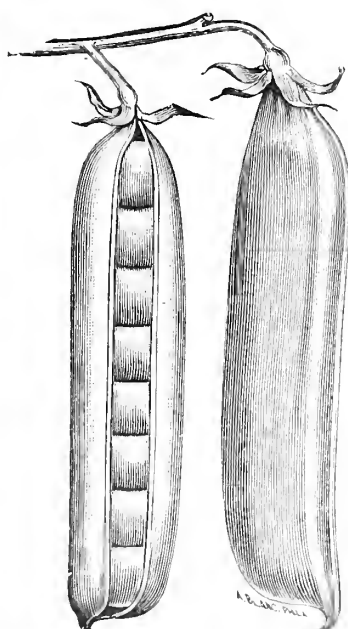
Height 20 inches. Early, large, well filled pods, very prolific and sweet, vigorous grower, and sure to please. Ready for use in 55 days from sowing.

**PEAS—(Notts Excelsior.)** (Postpaid), ½ Pint, 10c; Lb., 25c; by Express or Freight at Purchaser's Expense, Lb., 20c; 10 Lbs.....\$1.80

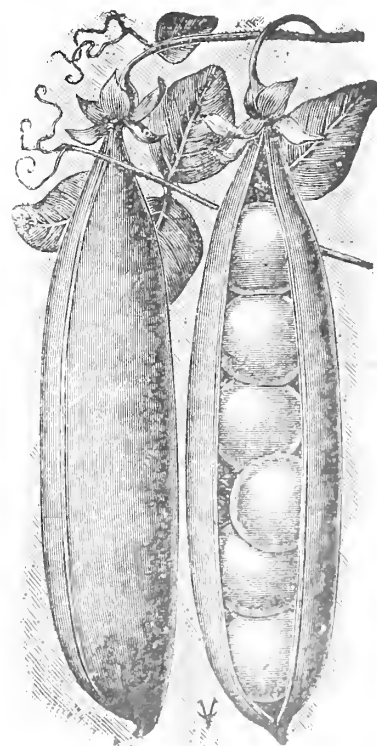
Resembles the Gem in habit, but more dwarf and uniform in growth. Height from 12 to 17 inches. Pods are light in color, round, about 2½ inches long. Fit for picking 56 days from planting.



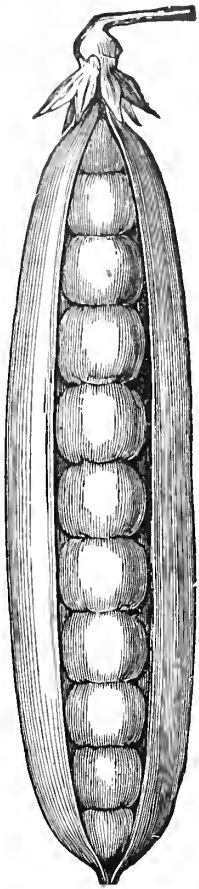
Peas (Premium Gem.)



Peas (Horsford's Market Garden.)



Peas (Advancer.)



Peas  
(Telephone.)

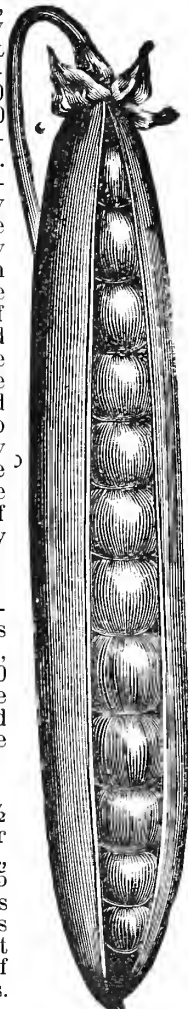
**PEAS—(Gradus.)** (Postpaid), ½ Pint, 10c; Pint, 20c; Lb., 30c; by Express or Freight at Purchaser's Expense, Lb., 25c; 10 Lbs.....\$2.00  
The most popular high quality, extra early, wrinkled pea. This remarkable pea is not only large and of the best quality, but is within two or three days as early 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 or more in length, as large as Telephone, well filled with luscious peas, 8 to 10 or more in a pod. The peas are of the highest table quality and retain in a remarkable manner their color and attractive appearance after cooking. A grand pea in all respects.

**PEAS — (Advancer.)** (Postpaid), ½ Pint, 10c; Lb., 25c; by Express or Freight at Purchaser's Expense, Lb., 20c; 10 Lbs.....\$1.50  
Vines upright and vigorous in growth, hardy and productive. Height about 30 inches, foliage dark green; pods 2½ to 2¾ inches long; round, dark-colored and blunt. Fit for picking 61 days from planting. A very fine pea for market gardeners or canners.

**PEAS—(Carter's Daisy—Early Dwarf Telephone.)** (Postpaid), ½ Pint, 15c; Lb., 25c; by Express or Freight at Purchaser's Expense, Lb., 20c; 10 Lbs.....\$2.00  
Dwarf, large podded; needs no brush. The striking features of the Daisy Pea are its large pods and the way in which they are heaped up in ridges on the short, strong vines. The pods are nearly double the size of American Wonder or Little Gem, and are always well filled with large peas of most excellent quality. The vines are 16 to 18 inches high, and being strong and thrifty, require no support, making it an ideal variety for use where brush or stakes are not available. This pea is desirable on account of the fine appearance of the pods, and always finds a ready sale.

**PEAS—(Champion of England.)** (Postpaid), Pint, 20c; Lb., 25c; by Express or Freight at Purchaser's Expense, Lb., 20c; 10 Lbs.....\$1.80  
Medium late variety and one of the most popular of the tall, wrinkled sorts. Prolific, hardy and of fine quality.

**PEAS—(Telephone.)** (Postpaid), ½ Pint, 10c; Lb., 30c; by Express or Freight at Purchaser's Expense, Lb., 25c; 10 Lbs.....\$2.25  
Selected stock. This fine pea has proved a valuable acquisition; vines vigorous, growing about four feet high and producing an abundance of large pods filled with immense peas, which are tender, sweet and of excellent flavor. It has sterling merit, which gardeners appreciate.



Peas  
(Senator.)

**PEAS—(Roosevelt.)** (Postpaid), Lb., 35c; by Express or Freight at Purchaser's Expense, Lb., 30c; 10 Lbs.....\$2.50  
This splendid pea is of the same large podded type as the Telephone, but the pods are larger and the peas sweeter. The Roosevelt pea surpasses all other large-podded varieties in another particular, that of productiveness. In other words, a pint of Roosevelt pea pods will yield as many shelled peas 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.

**PEAS—(Laxtonian.)** (Postpaid), Lb., 30c; by Express or Freight at Purchaser's Expense, Lb., 25c; 10 Lbs.....\$2.00  
The earliest large podded Pea of dwarf habit. Height of vine 1½ feet, with dark green foliage. Large, curved dark green pods of delicious flavor. This pea is destined to be in the front rank for quality, size and productiveness in a few years.

**PEAS—(Yorkshire Hero.)** (Postpaid), Lb., 25c; by Express or Freight at Purchaser's Expense, Lb., 20c; 10 Lbs., \$1.80  
Hardy, productive, and upright in growth, bearing near the top of the stalk broad, pointed pods with peas of good quality. Foliage dark green, 23 to 28 inches in height. Pods 2½ to 3 inches long, blunt, light green in color. Fit to pick 68 to 73 days from planting. Seed large, green, wrinkled.

**PEAS—(Senator.)** (Postpaid), Lb., 30c; by Express or Freight at Purchaser's Expense, Lb., 25c; 10 Lbs.....\$2.00  
Vines 36 inches in height, foliage dark green. Pods 4 inches long, curved and pointed, and dark green in color. Fit to pick 61 days from planting. Seed medium size, green, wrinkled.

**PEAS—(White Marrowfat.)** (Postpaid), ½ Pint, 10c; Lb., 20c; by Express or Freight at Purchaser's Expense, Lb., 15c; 10 Lbs.....\$1.20  
Large peas of good flavor; grown as a field crop, they are very profitable feed for stock or hog feed; our stock is the true Marrowfat; smooth seeded.

**PEAS—(Dwarf Gray Sugar.)** (Postpaid), Lb., 30c; by Express or Freight at Purchaser's Expense, Lb.....25c  
The old variety of the edible-podded sort, and is used in no other way. Grows about 2 feet high and is remarkable for its earliness. Pods are broad, flat and crooked and contain 5 to 6 peas. Seed is brown and wrinkled.

**PEAS—(Melting Sugar.)** (Postpaid), Lb., 30c; by Express or Freight at Purchaser's Expense, Lb.....25c  
Large edible pod. Height 42 to 48 inches. Pods, 4 to 4½ inches long and 1½ inches broad. Fit for table use 80 days from planting.

**PEAS—(In 5c Lithographed Packages.)**

First and Best, Gradus, Abundance, Montana Market, American Wonder, Telephone, Premium Gem.

May 6, 1915.

To the State Nursery Company.

Gentlemen: The Roses and Geraniums arrived safely (No. 15165) and I am delighted with the Roses especially, which are beautiful specimens. My only regret is that I had previously ordered others from a distant firm this winter before I saw your catalogue, as I am sure it is better to procure them from a shorter distance and where they are acclimatized.

Yours faithfully,

H. E. BALDWIN.

Harlowton, Mont.

The Helena Nursery Co.,

Gentlemen: The Aster plants I ordered from you last spring took Special Award Prize at the Valley County Fair for size and color. They had everything beat to a standstill.

Sincerely yours,

MRS. W. C. BEEDE.

Glasgow, Mont.

**PEPPERS**



Pepper (Long Red Cayenne.)

**PEPPER—(Large Bell or Bull Nose.)** Pkt., 5c; Oz., 25c; ¼ Lb.....75c  
Early, large and mild, favorite sort for this locality.

**PEPPER—(Sweet Mountain)** Pkt., 5c; Oz., 25c; ¼ Lb., 75c. Fine flavor, very large, bright color.

**PEPPER—(Cayenne Long Red.)** Pkt., 5c; Oz., 25c; ¼ Lb.....75c  
The true Cayenne, hot and pungent.



Pepper (Large Bell or Bull Nose.)

**PUMPKINS**

(One pound will plant from 200 to 300 hills.)



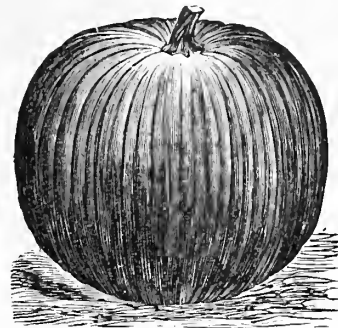
Pumpkin—(Sweet or Sugar.)

**Culture**—The common practice is to drop two or three seeds in every third or fourth hill in the cornfield, 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 Sugar.)** Pkt., 5c; Oz., 10c; ¼ Lb.....25c  
Lb. ....75c  
Fine grained, sweet and prolific; small in size, but the best pumpkin known.

**PUMPKIN—(Kentucky Field or Cheese.)** Oz., 10c; ¼ Lb., 15c; Lb.....50c  
The well known, ordinary pumpkins, largely used for stock feeding. The fruit is variously colored, in yellow, drab, red and orange, and varies also in size, but is usually very large. Is a heavy cropper and very easily grown.

**PUMPKIN—(Tennessee Sweet Potato.)** Oz., 10c; ¼ Lb., 20c  
Lb. ....75c  
The best variety for home gardens.



Pumpkin (Kentucky Field.)

**PUMPKIN — (Quaker Pie.)** Pkt., 5c; Oz., ¼ Lb., 30c; Lb.....85c  
A small, round yellow sort, with fine pinkish netting. Flesh is thick, sweet and of excellent quality.

**PUMPKIN— (Connecticut Field.)** Pkt., 5c; Oz., 10c; ¼ Lb., 15c; Lb. ....50c  
Standard variety for field culture and stock feeding, large, hardy and productive.

**PUMPKIN—(King of the Mammoths or Tours.)** Pkt., 5c; Oz., 15c; ¼ Lb., 35c; Lb.....\$1.00  
The largest of all the Pumpkins.

**PUMPKIN—(Japanese Pie.)** Oz., 10c; ¼ Lb., 30c; Lb., 95c.  
An early crookneck variety. Seeds are marked very curiously. Flesh deep yellow of fine quality. Keeps well.

**RADISHES**

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 plantings will insure a constant supply for the table. Use two-thirds ounce for 100 feet of row, and thin the very young plants somewhat to prevent crowding. Summer varieties can be sown all spring and well into summer. Winter varieties, however, require some time to mature; the seed of these should be planted in June or July.

**RADISH—(Early Bird).....**Oz., 15c; ¼ Lb., 50c; Lb., \$1.40  
The earliest turnip or globe shaped radish known, a splendid forcing variety, being ready for use in three weeks. Top is very small, roots round and of a rich scarlet color.

**RADISH—(Sparkler).....**Oz., 10c; ¼ Lb., 30c; Lb., \$1.00  
White tipped radishes are justly popular by reason of their attractive appearance. This quite distinct variety fulfills every requirement in each respect, the color being a rich carmine scarlet with a very pronounced tip of purest white. The roots, even when fully developed, are solid, crisp and sweet, and remain fit for use as long as the coarser kinds. It is equally well adapted for forcing in frames or growing in the open ground, for while the leaves are small, they are sufficiently large for bunching.

**RADISH—(Triumph).....**Oz., 10c; ¼ Lb., 25c; Lb. \$1.00  
A striking variety. Root globe-shaped, showing bright scarlet stripes on a white ground. A good foreer.

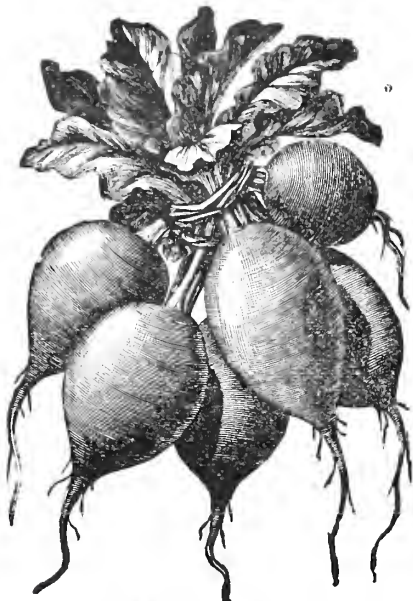
**RADISH—(Non Plus Ultra—Fireball.)** Oz., 10c; ¼ Lb., 40c; Lb. ....\$1.00

The roots are small, round and deep rich scarlet in color. They make a very quick growth, and are ready for use in from 20 to 30 days after sowing of seed. The flesh is white, crisp and tender, and of remarkably fine quality. The seed we offer is of the very finest strain.

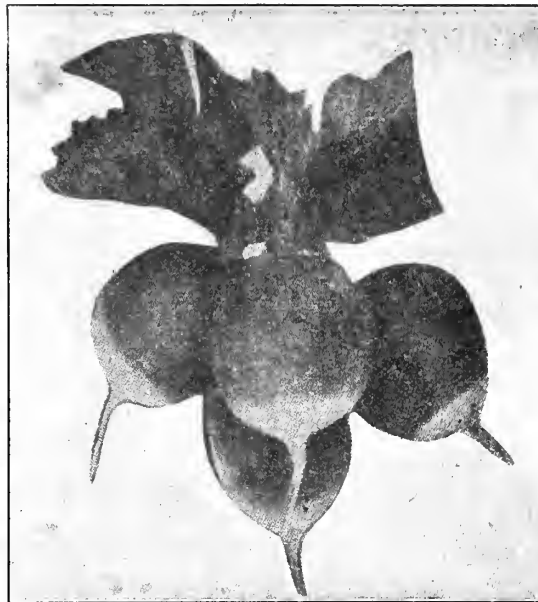
**RADISH—(Scarlet Globe).....**Oz., 10c; ¼ Lb., 25c; Lb., 75c  
One of the earliest; flavor mild, crisp, juicy and tender. It forms a small top and will stand a great amount of heat without becoming pithy.

**RADISH—(Montana Market.)** Oz., 10c; ¼ Lb., 25c; Lb., 60c  
Early scarlet, turnip-rooted variety, leads all others for first outdoor crop. Sow at intervals of 10 days for a succession of crops.

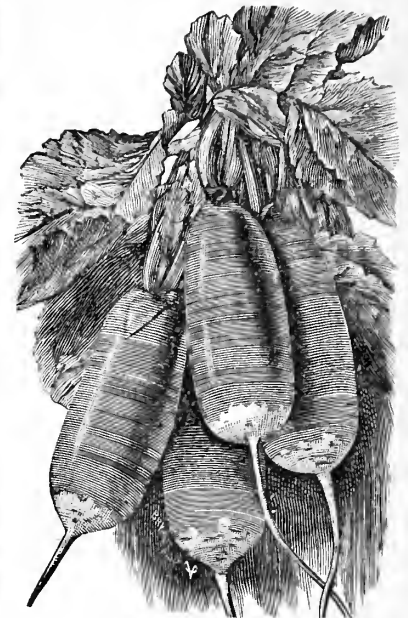
**RADISH—(French Breakfast.)** Oz., 10c; ¼ Lb., 25c; Lb., 70c  
Medium size, olive-shaped radish, small top, scarlet except at the tip, which is white; a splendid table variety good for either forcing or outdoor culture. Ready for use in 20 days.



Radish (Non Plus Ultra.)



Radish (Scarlet Globe.)



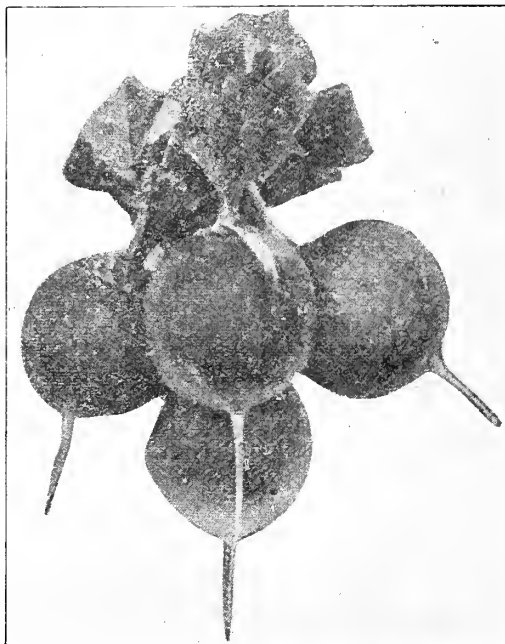
Radish (French Breakfast.)

**RADISH—(Peerless Family.)** .....Oz., 10c; ¼ Lb., 25c; Lb.....75c  
One of the most popular and attractive short varieties. It is globe-shaped, bright rose carmine with bottom and tip clear white. Stems and leaves small. Very valuable for forcing as well as for the house, garden and market.

**RADISH—(Early White Turnip.)**  
Oz., 10c; ¼ Lb., 25c; Lb.....85c  
A very quick-growing, small, turnip-shaped variety. Color, clear white; very mild flavor.

**RADISH—(Icicle.)**.....Oz., 10c; ¼ Lb., 25c; Lb.....75c  
The roots of this radish grow about four 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.

**RADISH—(White Vienna or Lady Finger.)**.....Oz., 10c; ¼ Lb., 20c; Lb. ....60c  
A delicate, fine-grained radish and very desirable summer sort, white, smooth, tapering.



Radish (Peerless Family.)

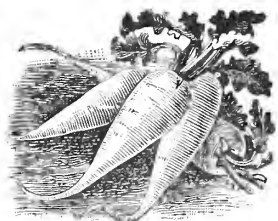
**RADISH—(Crimson Giant Turnip, Forcing.)**.....Oz., 10c; ¼ Lb., 25c; Lb. ....75c

A variety extraordinary in that, while growing to an unusually large size, it is always tender, crisp 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.

**RADISH—(Mammoth White China.)**  
Oz., 10c; ¼ Lb., 25c; Lb.....75c  
Flesh solid and brittle; pure white flavor mild or slightly pungent. A splendid keeper for use in winter, a very showy radish.

**RADISH—(Long Black Spanish—Winter.)**.....Oz., 10c; ¼ Lb., 20c; Lb.....60c  
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.

**RADISH—(Round Black Spanish.)**  
Oz., 10c; ¼ Lb., 25c; Lb.....75c  
A round form of above.

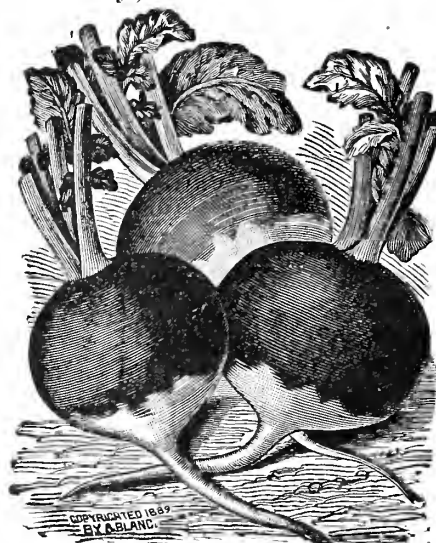


**RADISH—(Strasburg.)**.....Oz., 10c; ¼ Lb., 25c; Lb.....70c  
In our opinion there is no better radish grown; the roots are white and grow to a large size, four to five inches thick; for sweetness, tenderness and flavor it is unequalled by any other radish for summer use.

**RADISH—(Long Scarlet Short Radish (White Strasburg.)Top Improved.)** Oz., 10c; ¼ Lb., 20c; Lb.....60c

This bright scarlet, short topped sort is about 5 inches long, growing half out of the ground; is uniformly straight and smooth, crisp and brittle; an excellent variety for private gardens or market.

**RADISH—(China Rose—Winter.)** .....Oz. 10c; ¼ Lb., 20c; Lb. ....60c  
One of the best fall and winter varieties, firm, white flesh.



Radish (White Tip Scarlet Turnip.)

- RADISHES—In 5c Lithographed Packages.)**  
 Early Bird  
 Sparkler  
 Montana Market  
 Early Scarlet Turnip  
 French Breakfast  
 Early Scarlet Turnip  
 White Tip  
 Long White Strasburg  
 Icicle  
 Long Scarlet Short Top  
 White Turnip  
 Long Black Spanish  
 China Rose.

**RHUBARB**



Rhubarb,  
Monarch

**RHUBARB — (Monarch.)**

Pkt., 5c; Oz.....20c  
Largest and most productive variety known. Will grow 15 to 20 inches long and fully 1½ inches broad. Sow Rhubarb seed in drills one inch deep and thin out to six inches apart; transplant in the fall to deep, manured soil setting the plants four to six feet apart each way.

**RHUBARB — (Victoria.)**

Pkt., 10c; Oz.....25c  
Very large, highly colored and of good flavor.

**SALSIFY OR OYSTER PLANT**

(One ounce will sow 50 feet of drill.)



Sandwich  
Island  
Salsify.

**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 commencing their growth.

**SALSIFY—(Mammoth Sandwich Island.)**

Pkt., 5c; Oz., 15c; ¼ Lb., 40c; Lb.....\$1.25  
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.

**SPINACH**

(One ounce for 100 feet of drill; 10 to 12 pounds in drills for one acre.)

The main crop is sown in September. It is sometimes covered up in exposed places with straw or salt hay during winter, which prevents it from being cut with frosts; but in sheltered fields there is no necessity for covering. For summer use it may be sown at intervals of two or three weeks, from April to August. Spinach is best developed and most tender and succulent when grown in rich soil.



Spinach (Improved Thick  
Leaved.)



Spinach (Long Standing.)

**SPINACH — (Long Standing.)**

Pkt., 5c;  
Oz., 10c; ¼ Lb., 15c;  
Lb. ....45c

The best variety for family use, as the plants remain in good condition longer without run-sorts. Thick, well

flavored leaves.

**SPINACH—(Improved Thick Leaved.)** Pkt., 5c; Oz., 10c; ¼ Lb., 15c; Lb.....45c

This variety grows very quickly, forming a cluster of slightly wrinkled leaves of fine color and quality. Especially recommended for market gardeners. Sow in rich ground—the richer the better. If for early spring use, sow in the fall and protect the young plants with a covering of light manure or straw.

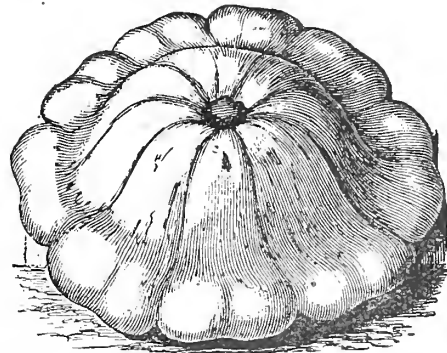
**SPINACH—(New Zealand.)** Oz., 10c; ¼ Lb., 30c; Lb., \$1.00

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.

**SQUASH**

(One ounce to 10 hills; 2 lbs. to the acre.)

There are two distinct types. The Summer is 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. A few of the varieties, notably Fordhook may be used in either state.



Squash (White Bush Scallop.)

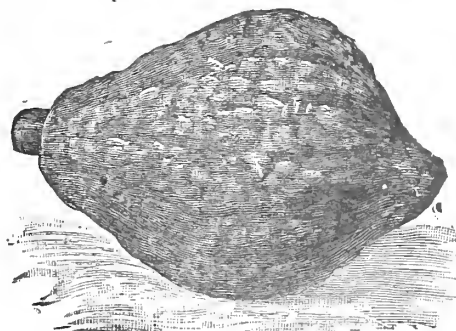
**SQUASH—(White Bush Scallop.)**.....Oz., 10c; ¼ Lb., 30c;

Lb. ....85c

The fruit is a beautifully waxy white of superior quality; the best early squash.

**SQUASH—(Giant Summer Crookneck.)** Oz., 10c; ¼ Lb., 30c; Lb.....\$1.00

As early as the common Summer Crookneck, and much larger, often measuring from 15 to 18 inches in length, of bright golden color and very best quality. Commands an extra price in market.



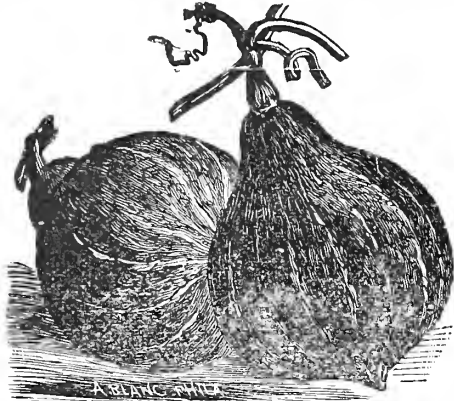
Squash (Warted Hubbard.)

**SQUASH—(Chicago Warted Hubbard.)** Oz., 10c; ¼ Lb., 35c;

Lb. ....\$1.25

It is similar in size and quality to the Hubbard. The vines are vigorous and productive, while the large dark olive-green fruits are rather more heavily warted. Very handsome in appearance; an excellent keeper and of splendid quality.

**SQUASH—(Hubbard—S. N. Co.'s Superior Strain.)** Oz., 10c; ¼ Lb., 35c; Lb., \$1.25  
 This old and popular favorite is still one of the very best winter squashes grown; and whether boiled, steamed or baked, it is always richly flavored, sweet and dry. The vines are strong, luxuriant growers and very productive, yielding large heavy squashes of dark bluish green color, weighing often 10 to 25 pounds each. Properly stored, it may be kept from September to May.



Squash (S. N. Co.'s Superior Strain.)

**SQUASH—(Fordhook.)**.....Oz. 10c; ¼ Lb., 30c; Lb., \$1.00  
 Flesh dry and sweet, of excellent quality; matures and has the advantage of being usable at any stage of its growth.

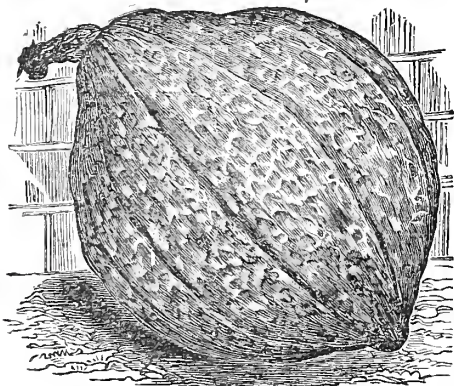
**SQUASH—(New Red or "Golden Hubbard.")** .....Oz., 10c; ¼ Lb., 35c; Lb., \$1.25

This is identical in size, form and fruitfulness with the Chicago 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. It is of most attractive appearance, fine in quality, and should be one of the most profitable market sorts.

**SQUASH—(Italian Cocozelle or Vegetable Marrow.)** Oz., 20c; ¼ Lb., 75c

A favorite English sort. The fruit is very variable in size, from 9 to 18 inches in length, and from 4 to 6 inches in diameter. Skin a greenish yellow, flesh white, soft and of rich flavor. This is entirely distinct from all other varieties of squash. Plant 8 feet apart.

**SQUASH—(Boston Marrow.)** Oz., 10c; ¼ Lb., 30c; Lb., \$1.00  
 A fall or early winter variety, very popular; oval, skin thin, flesh salmon yellow, fine grained; when ripe, bright orange color; matures in this locality the end of August.



Squash (Boston Marrow.)

**SQUASH—(Gregory's Delicious)**.....Oz., 15c; ¼ Lb., 40c; Lb., \$1.25

This variety, in dryness, sweetness and richness of flavor is of the first rank. The shell is green in color, the flesh of a rich orange. An excellent winter keeper.

**SQUASH—(In 5c Lithographed Packages.)**

Early White Bush, Improved Hubbard, Summer Crook-neck, Boston Marrow, Vegetable Marrow.

## SUNFLOWER

**SUNFLOWER—(Mammoth Russian.)** Pkt., 5c; Lb. (Post-paid), 20c; by Express or Freight at Purchaser's Expense, Lb., 15c; 10 Lbs., \$1.25  
 The standard large-growing variety, which is used largely for feeding poultry.

## SWISS CHARD

**SWISS CHARD—(Silver or Sea Kale Beet.)**.....Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 85c  
 Often called Spinach Beet.

# TOMATOES



**TOMATO—(Acme)**.....Oz., 25c; ¼ Lb., 80c  
 An old variety of delicious flavor, dark red, tinged with purple.

**TOMATO—(Bonny Best.)** ½ Oz., 20c; Oz., 35c; ¼ Lb., \$1.00  
 Early tomato. It has been tested and found ten days earlier than the Chalk's Early Jewel and ripens with the Earliana. Strong grower, very productive, ripens evenly all over, excellent shipper.

**TOMATO—(John Baer.)** Pkt., 10c; ¼ Oz., 25c; Oz., 75c  
 The seed of this tomato was purchased by us two years ago from one of the largest growers in the East, who recommended it as the earliest of all tomatoes, and our experience with it bears out this recommendation. In our trial grounds last summer it was the earliest of many varieties tested by us, producing quantities of ripe fruit the first week in August. The fruit is a bright red color, of good size, round, smooth, very solid and producing very few seeds. From our experience with it we consider it the best tomato for Montana and confidently recommend it to our customers.

**TOMATO—(Earlibell.)**.....½ Oz., 20c; Oz., 35c; ¼ Lb., \$1.00  
 The earliest tomato we know. Its heavy clusters of beautifully formed, medium-sized fruits ripen several days before any other variety. Although so wonderfully early, there is none of the disfiguring corrugation found in other early sorts, while at the same time, Earlibell does not crack.

**TOMATO—(Alpha Pink.)** ½ Oz., 20c; Oz., 35c; ¼ Lb., \$1.00  
Appeals especially to those who like the pink color. The fruits grow in clusters, and begin to mature very early; measure 3 inches in diameter and are of excellent quality.

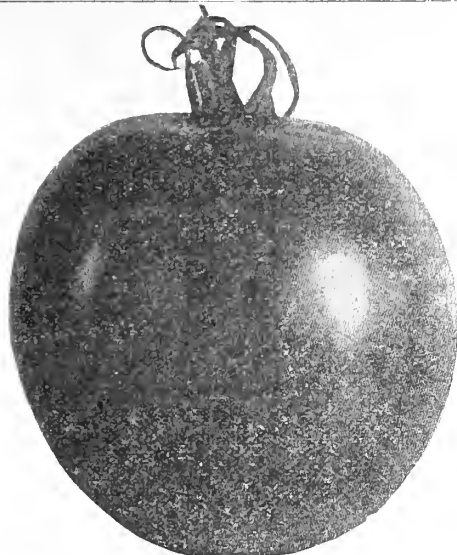
**TOMATO—(Sparks Earliana.)** ½ Oz., 15c; Oz., 25c; ¼ Lb., 85c  
The earliest tall variety, forming ripe fruit much earlier than any other. The fruit is large, smooth, of a bright scarlet color, and of fine quality. Very valuable for early market use.

**TOMATO—(New Stone.)** Oz., 25c; ¼ Lb., 75c  
Grown more extensively than any other for main-crop variety, especially by market gardeners. Very large, smooth and solid, of a bright red color, and a heavy yielder.

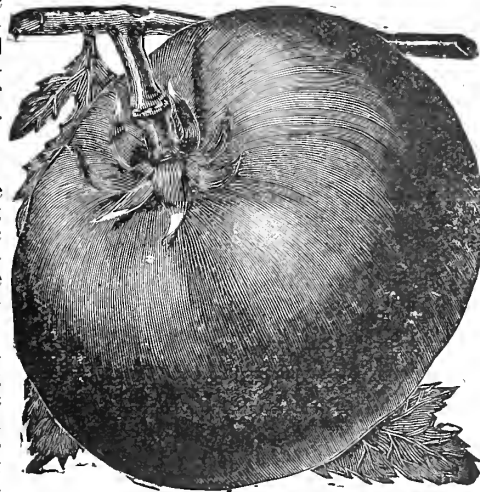
**TOMATO—(Dwarf Champion.)** Oz., 25c; ¼ Lb., 75c  
On account of its dwarf, compact habit, it can be planted quite close. Wonderfully productive, the dark reddish purple fruit being very solid and firm. Of medium size. Very desirable for the home garden.

**TOMATO — (Montana Globe Beauty.)** ½ Oz., 15c; Oz., 25c; ¼ Lb., 75c  
Fruit large and smooth; excellent flavor, good shipper, the best all round variety for Montana, does not crack.

**TOMATO—(Golden Queen or Yellow Peach.)** ½ Oz., 15c; Oz., 25c; ¼ Lb., 75c  
Is solid very smooth, free from ridges, large in size, ripens up evenly and is a handsome sort; in fact, by far the most beautiful yellow variety; excellent quality.

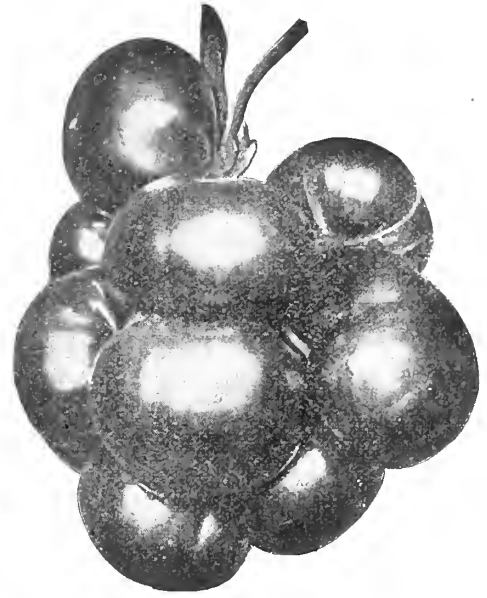


Tomato (Montana Beauty.)



Tomato (Dwarf Champion.)

Race Track, Mont., Jan. 22, 1916.  
Dear Sirs,—Please send me one of your 1916 Seed Catalogues. I used a large amount of your seeds last year with great success. I am a gardener in this locality. Hoping to hear from you soon, I remain,  
Yours truly,  
R. G. MERRITT,  
Race Track, Mont.



Tomato (Speaks Earliana.)

## TURNIPS

(One ounce will sow 150 feet of drill; 2 pounds will sow an acre.)

**Culture.**—For early use, sow as soon as the ground can be worked in spring, in drill 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.

For feeding stock in fall and winter there is nothing superior to turnips and rutabagas, as they are much liked by all kinds of stock and serve to keep them in good condition. We cannot too earnestly recommend farmers to increase their sowings largely for we are sure the crop will prove remunerative.

**TURNIP—(White Milan—Extra Early.)** Oz., 15c; ¼ Lb., 35c; Lb., \$1.00

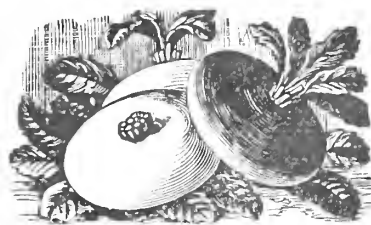
Very small top, upright and compact; the clear white roots are very smooth symmetrical and beautiful; there is no better turnip for early bunching; fine grained, tender and sweet.

**TURNIP — Purple Top Milan—(Extra Early.)** Oz., 10c; ¼ Lb., 30c; Lb., 90c

Very similar to the White Milan except that the roots are a little more flat, and the top of root is purple.

**TURNIP — (Montana Snowball.)** Oz., 10c; ¼ Lb., 25c; Lb., 75c

Sweet, early, solid; favorite for early market bunching.



Turnip (White and Purple Top Milan.)

**TOMATOES—(Small Fruited Varieties.)** For pickling and preserving. Invaluable for garnishing.

**Red Cherry**—Pkt., 5c; Oz., 25c  
Small fruits used for pickles, very handsome.

**Red Pear**—Pkt., 5c; Oz., 25c  
Fruit handsome and solid; fine for preserves.

**Red Peach**.....Pkt., 5c; oz., 25c

**Red Plum**.....Pkt., 5c; oz., 25c

**Winter Cherry, or Husk Tomato (Purple.)**.....Pkt., 5c; Oz., 30c  
Makes fine sauce.

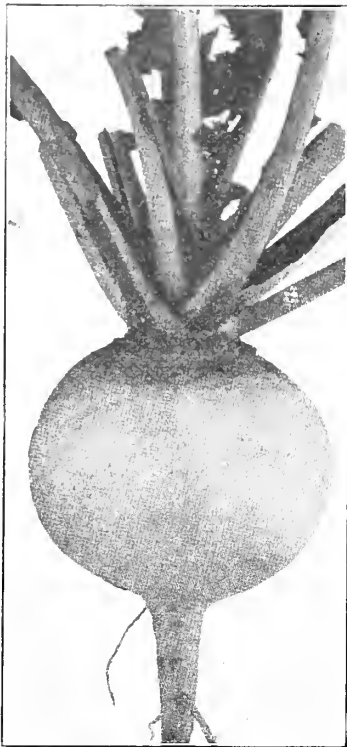
**Strawberry, or Husk Tomato**—Pkt., 5c; Oz., 30c  
Plants of low-spreading growth and immensely productive. The small yellow fruits are each enclosed in a husk. Of very sweet flavor, highly esteemed for preserving or making pies.

**Yellow Cherry**—Pkt., 5c; Oz., 30c  
For pickles and preserves.

**Yellow Plum**—Pkt., 5c; Oz., 25c  
Round and regular, bright yellow; used for pickles.

### TOMATOES—(In 5c Lithographed Packages.)

Early Minnesota, Earliana, Early Acme, Red Cherry, Montana Globe Beauty, Golden Queen, Dwarf Champion, Earlibell, Atlantic Prize.



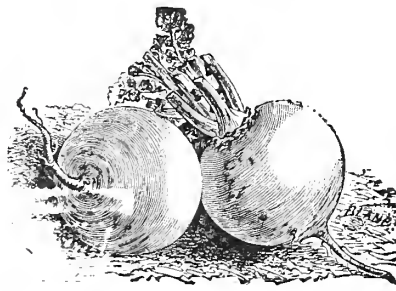
Turnip (Purple Top White Globe)

**TURNIP—(Purple Top White Globe.)** Oz., 10c; ¼ Lb., 20c; Lb., 60c. Round, large; an excellent keeper.

**TURNIP—(White Egg.)** Oz., 10c; ¼ Lb., 20c; Lb., 60c. An old favorite, egg-shaped, perfectly smooth, firm and mild.

**TURNIP—(Purple Top Strap Leaf.)** Oz., 10c; ¼ Lb., 20c; Lb., 60c. The most generally planted of any variety. It is a quick grower, the flesh is very fine grained and sweet flavored. The red top of the bulb extends down to where it rests in the soil.

**TURNIP—(Golden Ball)** Oz., 10c; ¼ Lb., 20c; Lb., 65c. The most delicate yellow fleshed turnip; of medium size form, hard and of superior flavor. Valued highly as a table variety.



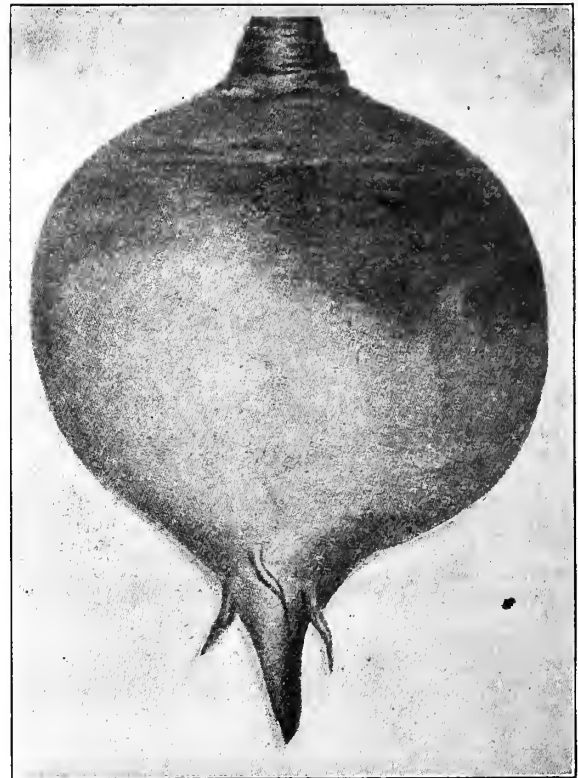
Turnip (Golden Ball.)

**TURNIPS—(In 5c Lithographed Packages.)**

- White Milan
- White Egg
- Montana Snowball
- Purple Top Globe
- Purple Top Strap Leaf
- Golden Ball
- Purple Top Rutabaga
- German Sweet Rutabaga.

**RUTABAGA—(Bangholm.)** Per Oz. 15c; ¼ Lb. 35c; Lb., \$1.00. The Seed for this variety of Rutabaga is as grown in Denmark by "Daehnfeldt," who has been awarded a first class certificate on several occasions by the Danish government for the Best Cropping Rutabaga, an oblong globular shape root with small neck, yellow flesh, very dark purple top and is superior to all other varieties.

Billings, Mont., July 2, 1915.  
 State Nursery Company, Helena, Mont.:  
 I have been a patron of yours for the last nine years and have been perfectly satisfied and will buy from you as long as I stay in this state.  
 L. A. HOLENBECK,  
 Market Gardener.



Rutabaga (Prize Winner.)

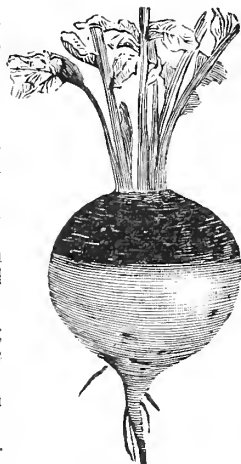
## RUTABAGAS

These require a longer season in which to grow than do other turnips; the seeds should be sown about the first to the middle of June.

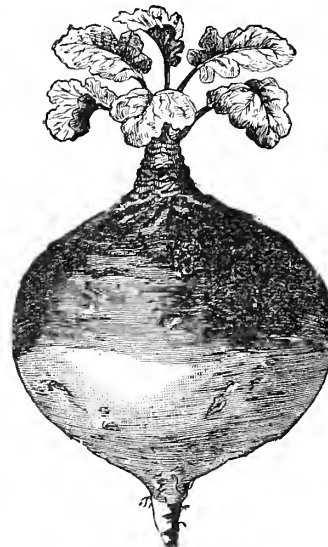
**RUTABAGA—(American Purple Top.)** Oz., 10c; ¼ Lb., 20c; Lb., 65c. This strain is of American origin and is a purple top yellow variety.

**RUTABAGA—(Large White, or Sweet German.)** Oz., 10c; ¼ Lb., 20c; Lb., 65c. A very large variety, with white skin and white flesh which is tender and sweet.

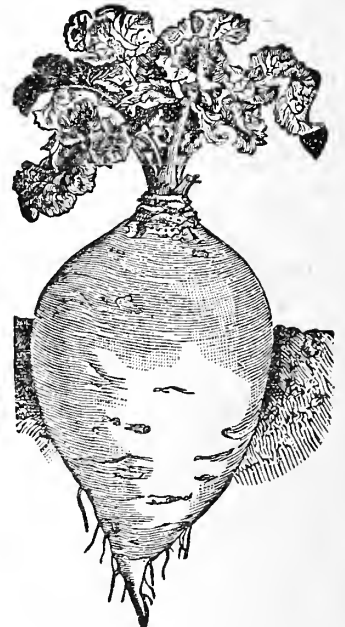
**RUTABAGA—(Prize Winner.)** Oz., 10c; ¼ Lb., 25c; Lb., 75c. Short neck, small top, firm flesh symmetrical shape, united with high feeding value, great productiveness, hardiness and long keeping qualities, describes the perfect Rutabaga. Every root of the Prize Winner more nearly approaches ideal than any other strain.



Rutabaga (American Purple Top.)



Rutabaga (Danish Bangholm.)



WHITE RUTABAGA.



# Rocky Mountain Lawn Grass Seed

**To Make a Handsome Lawn**—The ground must be well dug, raked and leveled, and where the soil is composed mostly of sand and gravel, a top dressing of about four inches of black soil should be applied and every semblance of weed roots removed. If rich soil cannot be secured, well decomposed stable manure or a good fertilizer may be used. After the seed is sown, which should be done on a calm, dry day, rake the seed in and roll well, or in the absence of a roller, pat the ground well with the back of a spade or shovel. Much of the fine appearance of a lawn depends upon the regularity in mowing. If not closely mown the stronger grasses will outgrow the weaker, thus rendering the whole patchy and unsightly. For forming new lawns, not less than sixty to one hundred pounds of seed are required per acre, and for the renovation of old ones, half that quantity will give good results.

The most important thing to consider in selecting seed for lawn grass is to obtain a proper mixture of several varieties for the reason that each variety is at its best during a certain part of the season.



View Showing Our LAWN GRASS, FLOWERS, AND TREES in the Grounds of a Helena Home.

## ROCKY MOUNTAIN LAWN GRASS MIXTURE.—(Postpaid)

Qt. Pkg., 30c; by Express or Freight at Purchaser's Expense, 5 Lbs., \$1.15; 10 Lbs.....\$2.00

With the above facts in mind, our Lawn Grass Mixture is scientifically combined. Our experience of many years has given us an intimate knowledge of grasses, their habits and requirements. In our Rocky Mountain Lawn Grass Mixture are included only the very best varieties—pure, clean and free from fowl seed.

## KENTUCKY BLUE GRASS—(Peerless Grade.) (Postpaid, Lb., 35c.); by Express or Freight at Purchaser's Expense, Lb., 30c; 10 Lbs.....\$2.80

We wish to call particular attention to the cleanliness of our Blue Grass. Our seed is so thoroughly re-cleaned that a measured bushel weighs 28 lbs.

## KENTUCKY BLUE GRASS—(“Placer” Grade.) (Postpaid, Lb., 30c.); by Express or Freight at Purchaser's Expense, Lb., 25c; 10 Lbs.....\$2.00

Used extensively for lawns and parking streets; also makes excellent pasture or hay.

## ROCKY MOUNTAIN LAWN GRASS MIXTURE, WITH

DUTCH CLOVER.—(Postpaid), Qt. Pkg., 35c; by Express or Freight at Purchaser's Expense, 5 Lbs., \$1.40; 10 Lbs.....\$2.75

As there are many people who like clover in a lawn, we put up a mixture as above; this mixture has gained us many friends and it is increasing in popularity.

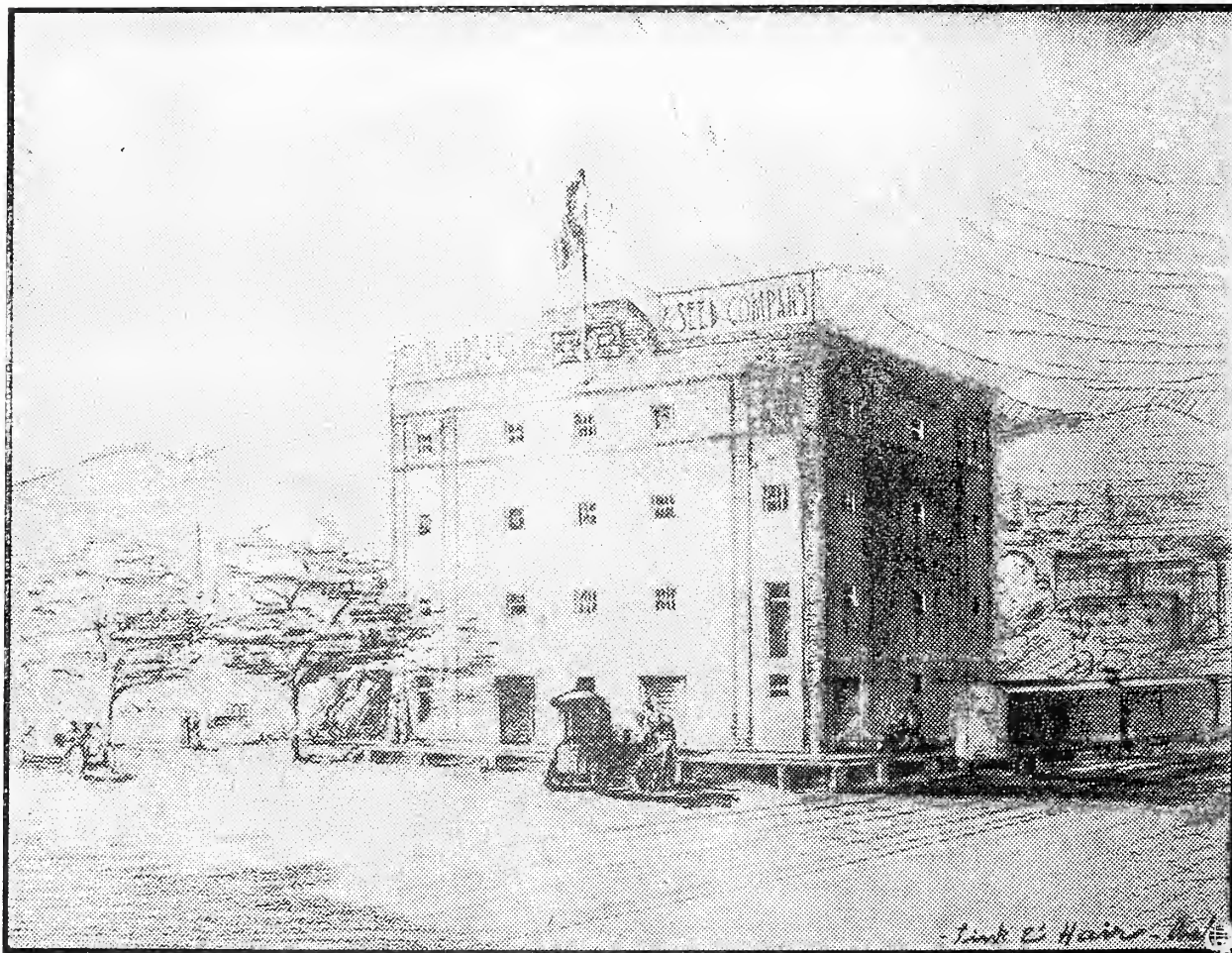
## SHADY PLACE LAWN GRASS—(Postpaid, Lb., 40c.); by Express or Freight at Purchaser's Expense, 5 Lbs., \$1.65; 10 Lbs. \$3.00. Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places. For sowing in such places we recommend the use of this special mixture. The grasses used in making this special mixture are those that are well adapted for growing in shade.

WHITE CLOVER—(Peerless.) (Postpaid, Lb., 60c.); by Express or Freight at Purchaser's Expense, Lb., 55c. This is frequently sown to cut green for chicks and fowls; also used largely in making lawns for which this variety is especially adapted.

# SELECT FIELD SEEDS

(Prices Quoted are F. O. B. Helena.) Subject to Change.  
No Charge for Sacks Unless Specially Noted.

Prices quoted on Field Seeds are those in effect at the time this catalog goes to press. We will maintain these prices as long as possible, but cannot guarantee them throughout the season. Order early before our stocks are exhausted. Current Price of Field and Grass Seeds during the season will be quoted on request.



Our New Seed Warehouse.

## SEEDING TABLE

WE RECOMMEND THE FOLLOWING QUANTITIES OF SEED TO BE USED PER ACRE:

	Broadcast.	Drilled.		
<b>ALFALFA</b> —For hay crop, on irrigated land.	15 lbs.	12 lbs.	<b>BROME GRASS</b> —( <i>Bromus Inermis</i> ) For hay or pasture on irrigated land.	20 lbs. 15 lbs.
<b>ALFALFA</b> —For hay crop, on dry land.	10 lbs.	8 lbs.	<b>BROME GRASS</b> —( <i>Bromus Inermis</i> ) For hay or pasture on dry land.	15 lbs. 12 lbs.
<b>ALFALFA</b> —For seed crop, on dry land or sub-irrigated.	8 lbs.	6 lbs.	<b>BLUE GRASS</b> —For hay or pasture on irrigated land.	25 lbs. 20 lbs.
<b>ALFALFA</b> —Pedigreed GRIMM, in rows 3 ft. apart to be cultivated.		1 lb.	<b>ORCHARD GRASS</b> —For hay or pasture on irrigated land.	25 lbs. 20 lbs.
<b>CLOVER</b> —Medium Red, for hay crop.	12 lbs.	10 lbs.	<b>RYE GRASS</b> ( <i>Perennial</i> ).—For hay or pasture on irrigated land.	40 lbs. 30 lbs.
<b>CLOVER</b> —Alsike, for hay crop.	10 lbs.	8 lbs.	<b>MILLET</b> —German, Hungarian, Siberian or Hog, for hay crop.	24 lbs. 24 lbs.
<b>CLOVER</b> —Sweet, for hay crop or to be plowed under for green manure.	15 lbs.	12 lbs.	<b>MILLET</b> —Japanese or Billion Dollar Grass, for hay crop.	16 lbs. 16 lbs.
<b>TIMOTHY</b> —For Hay or Seed crop.	10 lbs.	8 lbs.		
<b>TIMOTHY AND ALSIKE CLOVER</b> —For hay or pasture.	10 lbs.	8 lbs.		
<b>RED TOP</b> —For hay crop or pasture.	10 lbs.	8 lbs.		

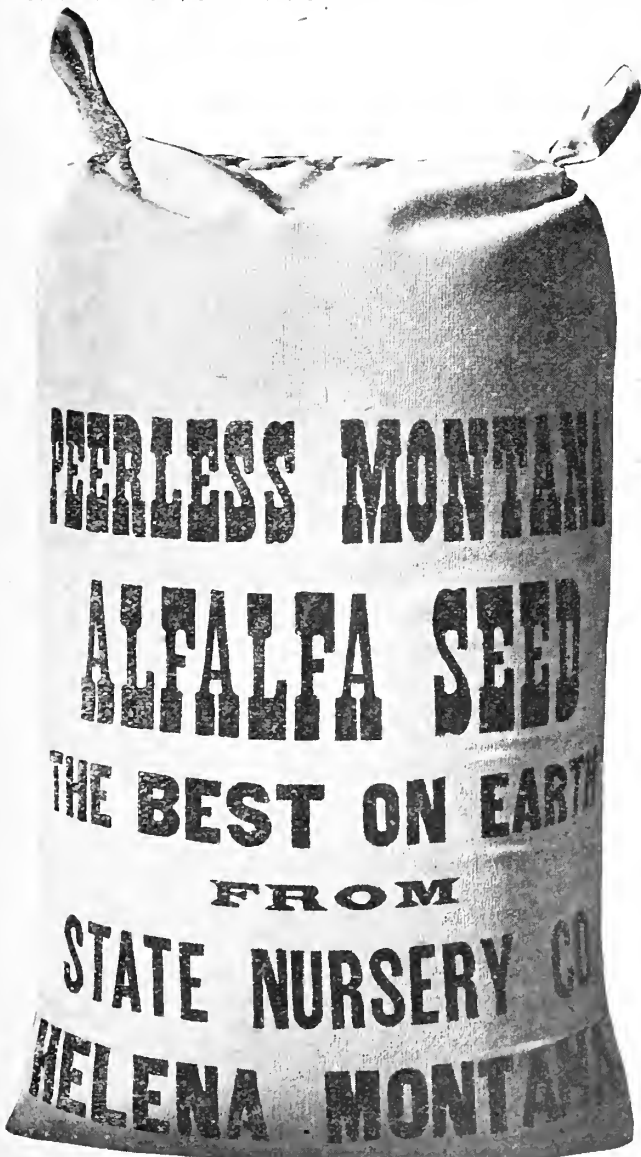
Having been advised by a great many of our customers that the above information would be a great benefit to farmers generally, we are glad to give the table. We find from long experience that these are the necessary amounts to sow for the various purposes stated.

# ALFALFA

**ALFALFA**—(Montana Grown "Peerless.") Best on earth, in 60 Lb. Sealed Bags, Lb. (Postpaid) 45c; by Express or Freight at Purchaser's Expense, Lb., 35c; 25 Lbs., \$7.00; 60 Lbs., Original Bag, \$15.60; 100 Lbs., \$26.00. The seed is large and of high germination. Our seed is obtained in those sections where plants have endured the extreme cold of winter and thrive at high altitudes. Our experience of several seasons has demonstrated the superiority of this seed under adverse climatic conditions throughout the entire Northwest. There is no better Seed Grown.

**ALFALFA**—(Montana Grown "Placer") Lb. (Postpaid) 40c; by Express or Freight at Purchaser's Expense, Lb., 30c; 25 Lbs., \$6.00; 100 Lbs., \$22.50. Experiments of many agricultural stations have established without a doubt the superior hardiness of Montana grown alfalfa seed over that produced elsewhere. This grade is selected from among the best that grows, and is next only to our "Peerless." Samples cheerfully sent to intending purchasers; when writing for samples, please state what quantity you expect to use, so that we may quote you the best possible price on the quantity you need.

**ALFALFA**—(Montana Grown "Quartz.") Lb. (Postpaid) 35c; by Express or Freight at Purchaser's Expense, Lb., 25c; 25 Lbs., \$5.25; 100 Lbs., \$19.00. An excellent grade of seed, but on account of unfavorable weather last season it has some discolored seed and therefore is not bright



1 Bu. 60 Lb. Sack "Peerless" Montana Alfalfa.



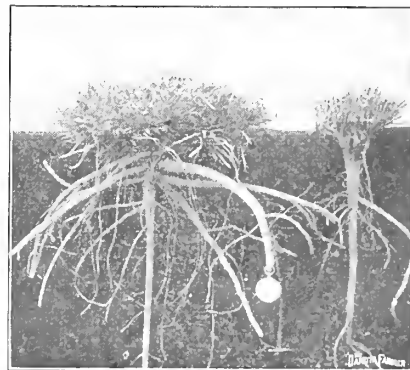
Gold Medal Awarded to Us for Montana Alfalfa Seed at the Panama-Pacific Exposition, San Francisco, Cal.

We will be pleased to submit samples with tests and can quote on any quantity desired.

**ALFALFA**—(Dry Land, Montana Grown "Peerless.") Lb., (Postpaid), 50c; by Express or Freight at Purchaser's Expense, Lb., 40c; 25 Lbs., \$7.50; 100 Lbs., \$28.00

The extension of Alfalfa growing into the regions of limited rainfall has created a demand for Alfalfa seed especially adapted to those conditions. Seed which has been produced from Alfalfa grown on dry land and without irrigation is, of course, much preferable for dry land culture to seed produced under irrigation or normal rainfall. It is not always possible to obtain seed grown under these conditions, but we have succeeded in purchasing a limited amount of fine seed which is offered only until our stock is exhausted. In case we do not have Dry Land Alfalfa when your order is received, we suggest that you state on your order as to what variety we may substitute in its place, of equal quality, to the value of the money you send us.

**ALFALFA** — (True Grimm.) 1 Lb., Sealed Bag (Postpaid), 85c; by Mail, Express or Freight at Purchaser's Expense, 10 Lbs. at 70c per Lb.; 60 Lbs., at 60c per Lb. This Seed is tested for Variety, Purity and Germination by the Montana Agricultural College and Inspected, Registered and Sealed by the Montana Seed Growers' Association.



Showing the difference between Grimm and the Common Alfalfa.

"GRIMM alfalfa has proven absolutely hardy under the most severe tests. No other strain or sort has ever been shown to excel it in this respect. It also possesses good habits of growth and seed production. There is absolutely nothing to be said against the true Grimm alfalfa, but its reputation is so well established that the price of the seed is extremely high, and one cannot be sure that he is always getting the genuine Grimm."

FREE—Pamphlet on True Wendelin Grimm Alfalfa for the asking.

- ALFALFA—(Montana Grimm "Peerless" Not Registered.)** Lb. (Postpaid), 70c; by Express or Freight at Purchaser's Expense, Lb., 60c; 10 Lbs., \$5.50; 100 Lbs. \$50.00  
A variegated or hybrid variety. The acknowledged leader of all alfalfas for general purposes in the United States and Canada. Grown in the Northwest continuously since 1858. Tested in every state and province and has conclusively demonstrated its superiority. The hardiest, most vigorous, drouth-resistant and high-yielding alfalfa in cultivation. We have only a limited quantity of this seed, dry-land grown, and when this is exhausted we cannot obtain more until next season. We advise ordering early.
- ALFALFA—(Montana Grimm "Placer" Not Registered.)** Lb. Postpaid), 60c; by Express or Freight at Purchaser's Expense Lb., 55c; 10 Lbs., \$5.00; 100 Lbs. \$45.00

**About Montana Alfalfa.**—Montana produces a very fine grade of Alfalfa. The seed is usually exceptionally large and of high germination. Montana grown Alfalfa is extremely hardy, and we prefer it to seed from any other locality. Our seed is obtained in those sections where plants have endured the extreme cold of winter and thrive in high altitudes. Not only has our experience of several seasons demonstrated the superiority of this seed under adverse climatic conditions throughout the entire Northwest, but more recent experiments of both the Minnesota and North Dakota Agricultural Stations have established, without a doubt, the superior hardiness of Montana grown alfalfa over that produced elsewhere.

#### FACTS ABOUT ALFALFA.

Alfalfa produces from 3 to 7 tons of hay to the acre. It has as much protein as Wheat bran; 360 stalks have been grown from one seed. It does not exhaust the soil, but enriches it. It can be ground into meal to feed hogs and chickens. It will grow 2 to 3 crops a year.

Alfalfa in money value is worth 45 per cent more than other Clovers and 60 per cent more than Timothy. Ten milch cows can be fed on less than 2 acres by soiling. One acre will pasture 20 hogs for six months.

Three pounds a day makes a full feed for fattening lambs. Four to five pounds makes a full feed for fattening aged sheep. Thirty-five pounds makes a full feed for fattening steers.

A lamb will winter and thrive on 3 pounds a day. Sheep fed with Alfalfa will gain from 8 to 15 pounds in 75 days and will double, with small grain ration added. Lambs wintered on Alfalfa will produce one to two pounds more of wool than when on the range.

Alfalfa is a fine poultry feed when cut fine, and this is also a good way to feed it to hogs in winter.

Fed to dairy cows, Alfalfa maintains the flow of milk, equal to June grass for nearly a whole year. It can be chopped fine with corn meal. Such a mixture is worth more per pound than the original corn meal.

Many interesting facts in addition to the above might be cited about Alfalfa. It would hardly be possible to say too much about Alfalfa; it is a working plant which is changing the destiny of many farming sections.

Its long branching roots penetrate far down, push and crowd the earth this way and that, and thus constitute a gigantic subsoiler. These become an immense magazine of fertility. As soon as cut, they begin to decay and liberate the vast reservoir of fertilizing matter below the plow, to be drawn upon by other crops for years to come.

The value of a strain or variety for any certain locality depends upon its ability to yield generously and withstand the climatic and soil conditions there prevailing. To best insure such qualities in Alfalfa, seed should be sowed that has been grown in a section where the producing plants have successfully survived the most unfavorable conditions that are likely to be encountered. MONTANA GROWN ALFALFA SEED is the only kind that can be depended upon to possess these qualities.

## CLOVER

- CLOVER—(Medium Red, "Peerless" Grade.)** Lb. (Postpaid), 35c; by Express or Freight at Purchaser's Expense, Lb., 30c; 25 Lbs., \$6.50; 100 Lbs. \$23.00

Looking to the future, no time should be lost in introducing the bacilli of the Red and Alfalfa Clovers. The use of nitro cultures may tend to hasten their establishment, but nature's way, and the best way, is to use a small quantity of seed, say a pound or two each of Red and Alfalfa Clover to the acre with whatever crop you are seeding. After a little you have the prized bacilli in your land, then you may safely call your farm doubled in value from a producing standpoint. Red Clover is regarded as the most important of the whole genus for practical agriculture; valuable not only for forage, but also a fertilizer for the soil. Long, powerful tap-roots, which in decaying add largely to that black mass of matter we call soil.

- CLOVER—(Medium Red, "Placer" Grade.)** Lb. (Postpaid), 35c; by Express or Freight at Purchaser's Expense, Lb., 25c; 25 Lbs., \$6.00; 100 Lbs. \$22.00

- CLOVER—(Alsike or Swedish "Peerless" Grade.)** Lb. (Postpaid), 40c; by Express or Freight at Purchaser's Expense, Lb., 30c; 25 Lbs., \$6.50; 100 Lbs. \$23.50

This Clover originally came from the little Province of Alsike in Sweden. One of the hardiest varieties known, is perennial and does not winter kill; stands alike drouth or wet. We know of many who have used Alsike Clover to sow in boggy land, making this land produce a crop or pasture and at the same time enabling it to be driven over, as the mass of roots make a heavy sod. Favorite with bee-keepers. Flowers with sweet agreeable odor.

- CLOVER—(Alsike or Swedish, "Placer" Grade.)** Lb. (Postpaid), 35c; by Express or Freight at Purchaser's Expense, Lb., 30c; 25 Lbs., \$6.00; 100 Lbs. \$22.00

- CLOVER—(White Dutch.)** Lb. (Postpaid), 60c; by Express or Freight at Purchaser's Expense, Lb. 55c. Excellent for pasture, and when mixed with Kentucky Blue Grass, makes the finest and most nutritious food for sheep and cows; used universally for lawns in the United States. Sow 5 to 8 pounds to the acre, alone for pasture; for lawn, 1 lb. to 400 square feet.

- CLOVER—(Crimson Clover.)** Lb. (Postpaid), 30c; by Express or Freight at Purchaser's Expense, Lb., 25c; 25 Lbs., \$5.00; 100 Lbs. \$18.50

An annual variety in common use in Italy and southern France for feeding green. Also grown largely in this country in Virginia, where it is called "German Clover," and we think would do well in our western states. Two or four weeks earlier than the Red Clover and for that reason is more desirable. Immense yielder of fodder. Commences to grow at once after cutting and continues to do so until frost. Height 1½ feet; roots nearly black; blossoms long and of deep carmine color. Makes good hay.

- CLOVER—(Espacelette or Sanfoin.)** Lb. (Postpaid), 30c; by Express or Freight at Purchaser's Expense, Lb., 25c; 25 Lbs., \$4.50; 100 Lbs. \$17.00

A leguminous plant with many stems, 2 to 3 feet long. Perennial, roots hard and woody; flowers in July. Same family as Alfalfa. Adapted to light, chalky soils, sands, gravels and barren regions deficient in rainfall and without irrigation advantages. Shorter-lived plant than Alfalfa, but will last from 8 to 10 years, according to soil, by judicious top dressing of manure. It is excellent for cows, increasing flow and quality of milk. Would advise early and heavy seeding. Follow with roller. Sow seed 2 inches deep, and from 30 to 40 lbs. per acre.

**CLOVER—(Sweet White Blossom.) (Peerless.)** Lb. (Postpaid), 35c; by Express or Freight at Purchaser's Expense, Lb., 30c; 25 Lbs., \$5.50; 100 Lbs..... \$20.00  
 As Sweet Clover can be grown under conditions which are unfavorable to most forage or grazing crops, it is destined to become quite popular in our non-irrigated pasture lands. This fact has caused our Agricultural Colleges to recommend it very highly. There have been more inquiries for Sweet Clover Seed in the past few weeks than in all our years in business in Montana.

**CLOVER—(Sweet White Blossom.) (Placer Grade.)** Lb. (Postpaid). 30c; by Express or Freight at Purchaser's Expense, Lb., 20c; 25 Lbs., \$5.00; 100 Lbs..... \$18.50

**CLOVER—(Sweet White Blossom.) (Quartz Grade.)** By Express or Freight at Purchaser's Expense, Lb., 20c; 25 Lbs., \$4.00; 100 Lbs..... \$14.00  
 This Grade is unhulled Seed. Both high in Purity and Germination.

**CLOVER—(Sweet Yellow Blossom.)** Lb. (Postpaid), 30c; by Express or Freight at Purchaser's Expense, Lb., 25c; 25 Lbs., \$5.50; 100 Lbs..... \$20.00

**ADVANTAGES OF SWEET CLOVER**—Consider the following facts: 1. It is not a weed. 2. Like alfalfa it is rich in protein. 3. Will not bloat cattle or sheep. 4. Equal to alfalfa for pasture. 5. Is a great milk producer. 6. Furnishes early spring pasture. 7. Contains more protein than red clover. 8. Fits well in the crop rotation. 9. Is a great soil enriching crop. 10. Better than any of the common clovers as a green manure crop. 11. Is a valuable plant for honey bees. 12. Prepares the soil for alfalfa. 13. Roots are soft and give no trouble in plowing. 14. Roots being tender, become inoculated more readily than alfalfa. 15. Never damages cultivated crops. 16. Its roots decay rapidly, adding much nitrogen and humus to the soil. 17. Grows and will produce a crop in all parts of the United States. 18. Seeds freely in both humid and dry sections. 19. Sweet Clover prevents erosion. 20. Will grow under conditions where clover and alfalfa fail; (a) on low, wet, alkali and acid soils; (b) on hard, compact soils; (c) on poor soil especially where there is lime.

### TIMOTHY

**TIMOTHY—("Peerless".)** Lb. (Postpaid), 20c; by Express or Freight at Purchaser's Expense, Lb., 15c; 25 Lbs., \$2.50; 100 Lbs..... \$9.25

As a crop for hay, Timothy is probably unsurpassed by any other grass. It is greatly relished by all kinds of stock, especially horses. It yields more nutritive matter than any other grass or forage plant. It is not suited for a permanent pasture, as it will, in the course of a few years, run out. It is, however, well adapted to early spring grazing, as it starts up quickly in the spring and in favorable weather can be pastured in the autumn as well. The largest crops of hay are raised on rich land. It is not suited for light, sandy soil so well as some other grasses. The most important point in the growing of Timothy is the selection of good seed. Poor seed, besides containing weed seed, will not grow. That which does germinate is weak and produces few stalks and seed heads. It should not take an intelligent farmer long to figure the wisdom of investing his time and money in reliable seed, to ensure good crops.

**TIMOTHY—("Placer" Grade.)** Lb. (Postpaid), 20c; by Express or Freight at Purchaser's Expense, Lb., 15c; 25 Lbs., \$2.30; 100 Lbs..... \$8.75

This grade, like the above, is the plump native grown seed, unequalled by the stocks of most eastern firms. If you use large lots, write for special price, stating quantity you expect to use.

**TIMOTHY—(Alsike Clover and Timothy Mixed.)** Lb. (Postpaid), 25c; by Express or Freight at Purchaser's Expense, Lb., 20c; 25 Lbs., \$3.50; 100 Lbs..... \$12.00

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. On this account we purchase the seed for less money and 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



Timothy.

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.

### RED TOP

**RED TOP—(Solid Seed.)** Lb. (Postpaid). 30c; by Express or Freight at Purchaser's Expense, Lb., 25c; 25 Lbs., \$4.75; 100 Lbs..... \$17.50

A valuable grass for moist soils. It is a good permanent grass, standing our climate as well as any other, and consequently well adapted to our pastures, in which it should be fed close, for if allowed to grow up to seed the cattle refuse it. On moist, rich soil it will grow 2 feet, and on poor gravelly soil, about half that height. It has been grown successfully even on "alkali" bottom lands, where other grasses failed. We do not handle the chaffy grade of Red Top, and offer only the clean seed.

### BLUE GRASS

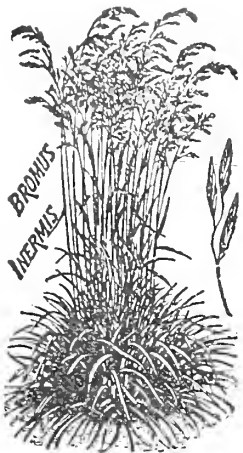
**BLUE GRASS—(Kentucky "Peerless".)** Lb. (Postpaid), 35c; by Express or Freight at Purchaser's Expense, Lb., 30c; 10 Lbs., \$2.80; 100 Lbs..... \$20.00

We wish to call particular attention to the cleanliness of our Blue Grass. As usually sold by most seedsmen it weighs 19 to 20 lbs. to the measured bushel. Our seed is so thoroughly re-cleaned that a measured bushel weighs 28 lbs.

**BLUE GRASS—(Kentucky "Placer" Grade.)** Lb. (Postpaid), 30c; by Express or Freight at Purchaser's Expense, Lb., 25c; 10 Lbs., \$2.00; 100 Lbs..... \$16.50

Used extensively for lawns and parking streets; also makes excellent pasture or hay.

### BROME GRASS



**BROME GRASS—(Bromus inermis, "Peerless" Grade.)** Lb. (Postpaid), 30c; by Express or Freight at Purchaser's Expense, Lb., 20c; 25 Lbs., \$4.00; 100 Lbs.....\$14.00  
 A wonderful drouth resister. A grass for the stock raiser. All cattle like it. Will drive out Russian Thistle, also Black Mustard. Drouth defying, frost resisting. Yields enormous crops of splendid hay and affords early and abundant pasturage. We have seen some very fine crops of Brome Grass and Alfalfa mixed, which makes an excellent hay for horses and cattle. Try it. These both mature and cure at the same time. Our Peerless grade of this magnificent grass is unequalled for purity and high germination, and less seed is required to the acre than any other grade. From good seed, good crops grow.

### ORCHARD GRASS

**ORCHARD GRASS—("Peerless" Grade.)** Lb. (Postpaid), 35c; by Express or Freight at Purchaser's Expense, Lb., 30c; 25 Lbs., \$6.00; 100 Lbs..... \$23.00  
 A valuable grass for pasture or hay land, and on account of its earliness is very valuable for a permanent pasture. It furnishes the first green grass in the spring and until late in the fall. When closely cropped it grows up very quickly and is ready for grazing again in ten to twelve days. When grown for hay, more than one crop can be obtained in one season, and when only one crop is cut the aftergrowth is very heavy and gives splendid and rich pasture till late in the fall. It will stand drouth and is hardy. It grows in tufts, and is therefore best sown with Red Clovers, rye grass, etc. It is well suited for shady places, such as orchards and groves.

### RYE GRASS

**PERENNIAL RYE GRASS—("Peerless" Grade.)** Lb. (Postpaid), 25c; by Express or Freight at Purchaser's Expense, Lb., 20c; 25 Lbs., \$3.25; 100 Lbs..... \$11.50  
 A strong-growing, hardy perennial grass, valuable both for grazing and hay. Also makes a fine lawn and does not require the close care that Blue Grass does as it will flourish better under trees or in shady locations.

### SUDAN GRASS

One of the Most Remarkable New Forage Crops Grown.



Sudan Grass.

**SUDAN GRASS.** Lb. (Postpaid), 25c; by Express or Freight at Purchaser's Expense, Lb., 20c; 10 Lbs., \$1.75; 100 Lbs.....\$11.50  
 It is thought to be the original form of the cultivated sorghum. It was brought to the United States by the U. S. Department of Agriculture in 1909. It is a tall annual grass, and ranges in height from 4 to 8 feet. The stems are small and somewhat more leafy than Johnson Grass, which it most nearly resembles. Like the Sorghum crop, it must be planted each spring and dies when the first frost comes. It usually matures 90 days from planting. Its feeding value marks it easily as one of the dependable crops for the farm.

#### HOW TO PLANT.

Sudan Grass may be planted in cultivated rows, in close drills or broadcast. Sow from one and one-half to three pounds of seed per acre, if for cultivated rows 5 lbs. to the acre if drilled, and if sown broadcast 16 to 24 lbs. to the acre. In arid regions this is the best planting process. It should not be planted until all danger of frost is past and the ground thoroughly warm, as the young plant is more tender than sorghum.

#### HARVESTING.

The crop should be cut as soon as the grass is fully headed and early cutting is advised where the crop is to be used for hay. If grown for seed it should be cut when the seed is ripe and fully matured. It may be harvested with a mower or grain binder. If planted in drills it can be readily harvested with a corn binder. When sown for seed it is best to bind it as it is much easier to handle it in threshing.

### FETERITA

**FETERITA.** Lb. (Postpaid), 20c; by Express or Freight at Purchasers' Expense, Lb.....10c  
 A wonderful new grain which has attracted considerable favorable attention in Kansas, Missouri and Oklahoma. It belongs to the Sorghum family. It was introduced from Africa by the United States Department of Agriculture. The advantages claimed for Feterita are its drought resisting qualities, its heavy yield, its earliness, its stooling propensities and its freedom from insect pests. It is of medium height and about equal to Kaffir Corn in feeding value. Feterita successfully withstood dry weather in Kansas and nearby states during 1913 and yielded under these unfavorable conditions, 35 bushels per acre and more. Under proper conditions, it will yield 60 to 75 bushels to the acre. It branches very freely from the roots, making from three to eighteen heads from a single stool. It is from two to three weeks earlier than Kaffir Corn, and should successfully mature in the North. Culture same as for Kaffir. The chinch bugs will consume other crops, but seem to leave Feterita entirely alone.

## MILLETS

- MILLET, GERMAN**—(Tennessee Grown Seed.) Lb. (Postpaid), 20c; by Express or Freight at Purchaser's Expense, Lb., 15c; 25 Lbs., \$2.00; 100 Lbs..... \$6.00  
In the north 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. It is finer than that from the northern seed, and that means better hay. In fact, it is our judgment based on an experience of many years that a farmer had better, from the standpoint of profit alone, pay \$2.00 a bushel for true southern grown German Millet than to sow the best northern Millet as a gift. Millet seed produced in the north, even from southern seed, becomes what we call Common Millet. Not only does the plant change in character, becoming coarser and much more dwarf, but the seed itself shows a change and is readily distinguished by those experienced in handling it.
- MILLET, HUNGARIAN**—(Dark Seed.) Lb. (Postpaid), 20c; by Express or Freight at Purchaser's Expense, Lb., 15c; 25 Lbs., \$2.00; 100 Lbs..... Write for Price  
Many regard this as being better even than German Millet, as it is about one week earlier and requires less moisture. The hay is fine and of excellent feeding value. It is specially valuable on account of its requiring such a short season to make a fine crop. It can be sown as late as the 4th of July with good results in ordinary seasons. Hungarian Millet does not grow so coarse as some other varieties, but still yields quite heavily from two to four tons of hay to the acre being an ordinary crop. Hay is leafy, of very fine quality.
- MILLET, SIBERIAN OR KURSK MILLET.** (Lb. (Postpaid), 20c; by Express or Freight at Purchaser's Expense, Lb., 15c; 25 Lbs., \$1.75; 100 Lbs..... \$5.75  
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. In dry seasons the weight and quality of the hay have been far ahead of German or Hungarian Millet. In favorable years the difference has not been so great, but the results have always been in favor of Kursk Millet. In a moist soil and under favorable conditions the German Millet usually gives a little larger yield. We have a fine supply of excellent quality.
- MILLET, HOG OR BROOM CORN.** Lb. (Postpaid), 20c; by Express or Freight at Purchaser's Expense, Lb., 15c; 25 Lbs., \$1.75; 100 Lbs..... \$5.75  
This is grown for the same purpose for which other Millets are sown, but makes inferior hay unless cut very young. It, however, 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, and is of special value for this purpose in sections where corn cannot be safely or cheaply grown. Seed also makes very fine feed for poultry or young chicks. It is very similar to the Early Fortune Millet, except that the seed is yellowish-white in color. It will mature in about two months from sowing the seed.
- MILLET, JAPANESE**—(Improperly Called "Billion Dollar Grass.") Lb. (Postpaid), 25c; by Express or Freight at Purchaser's Expense, Lb., 20c; 25 Lbs., \$2.35; 100 Lbs..... \$8.00  
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.

## SORGHUM OR SUGAR CANE

- SORGHUM**—(Minnesota.)—(Early Amber Cane.) Lb. (Postpaid), 25c; by Express or Freight at Purchaser's expense, Lb., 15c; 10 Lbs., \$1.25; 100 Lbs..... \$8.50  
This is the earliest, richest and altogether the best sort for northern latitudes, and is the only variety which can be relied upon for sugar or syrup. It produces a rich, clear syrup for which Minnesota has become famous, the usual yield being from 150 to 260 gallons an acre. The yield of seed is also large, amounting to 20 to 25 bushels an acre. As a fodder plant we believe this excels the Southern Cane, as it is sweeter, contains more nutriment and is more relished by stock.
- CORN**—(Kaffir Corn, White Seeded.) Lb. (Postpaid), 20c; by Express or Freight at Purchaser's Expense, Lb., 10c; 10 Lbs., 75c; 100 Lbs..... \$4.50  
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 numerous 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 pounds of seed to the acre. For fodder, sow  $\frac{3}{4}$  to 1 bushel, either broadcast or in drills.



Kaffir Corn.

## POP CORN (White Rice, Montana Grown)

- POP CORN**—Lb. (Postpaid), 20c; by Express or Freight at Purchaser's Expense, Lb., 15c; 10 Lbs..... \$1.00  
We have a very choice lot of this Popcorn carefully chosen and tested for seed purposes.

**DON'T OVERLOOK THIS PREMIUM! It's the Best Thing Ever Offered to a Farmer Free!**

**Set of MONTANA WEED SEED Mounted with Glass Cover**

Containing 28 Varieties of the Weed Seeds with Common and Botanical Names which every Farmer should be familiar with

One set to a Customer with \$10.00 Cash Order.

## FIELD CORN

We all know that the Summer of 1915 was not a good one for Corn Growing, and at one time we were afraid there would be no Seed Corn of Montana growth to offer for the coming Spring, but owing to the fact that our stocks were grown on the bench land without irrigation, the situation was saved, for which we are very thankful especially as the Germination is strong (the lowest being 95% in Montana Stocks.)

**CORN—(Yellowstone Dent, Montana Grown.)** Lb. (Postpaid), 20c; by Express or Freight at Purchaser's Expense, Lb., 15c; 10 Lbs., \$1.00; Bu. of 56 Lbs.....\$4.00

This is the sensational corn which we introduced to our customers last season and of which one variety we disposed of a full carload. Our growers plant this Corn May 10 to 15 and the crop is out of frost danger by Sept. 1st.

**CORN—(Yellowstone Dent on Cob, Montana Grown.)** By Express or Freight at Purchaser's Expense, Per Bu. of 56 Lbs. \$3.75. For those who prefer to get their Seed Corn on the Cob we have arranged to have one of our Best Growers to select some for this purpose.

**CORN—(White Dent High Power, Montana Grown.)** Lb. (Postpaid), 20c; by Express or Freight at Purchaser's Expense, Lb., 15c; 10 Lbs., \$1.00; Bu. of 56 Lbs.....\$4.00

This Corn was raised on dry land at an altitude of 2,700 feet, its yield was 65½ Bu. per acre and fully matured and hardened in 100 days. The stalks grow to about an average of 6 feet with from 1 to 3 large ears with a small cob, average height 3 feet from the ground. The grower states that you can safely multiply your acres by 60 and the answer will be the number of bushels to be cribbed in the fall. Space alone prevents us from saying more good things about this Corn.

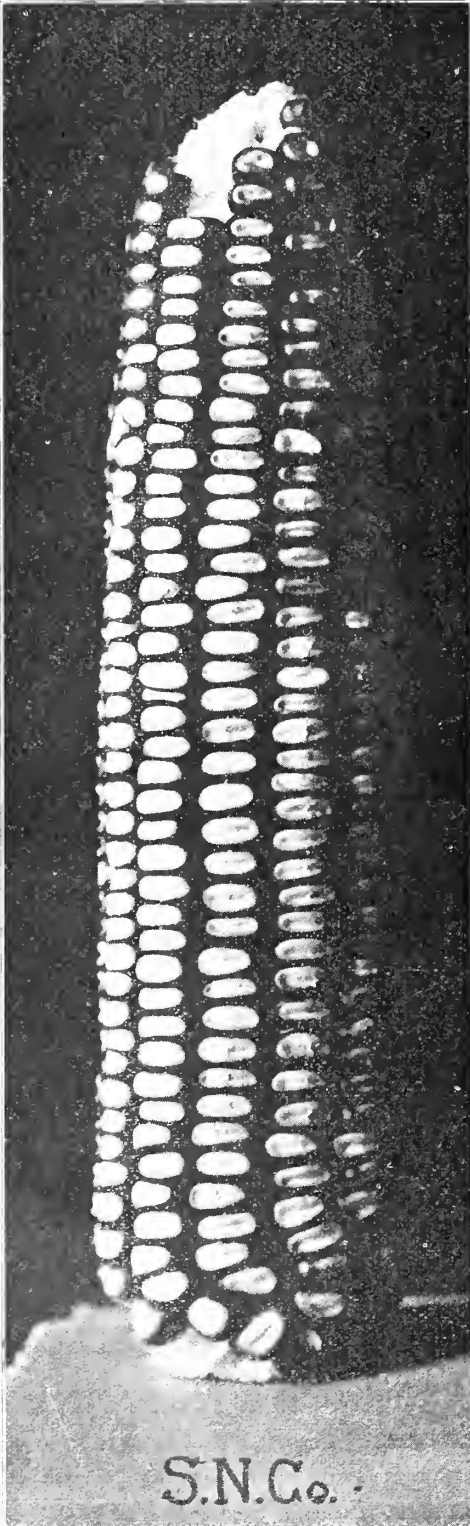
**CORN—(Gurney's August 15, Montana Grown.)** Lb., (Postpaid), 20c; by Express or Freight at Purchaser's Expense, Lb., 15c; 10 Lbs., \$1.00; Bu. of 56 Lbs.....\$4.00

A very early maturing corn, a Yellow Dent with white tips, ears of medium size, and proved itself to be very satisfactory the past season, showing a larger percentage of well matured corn than all other varieties.

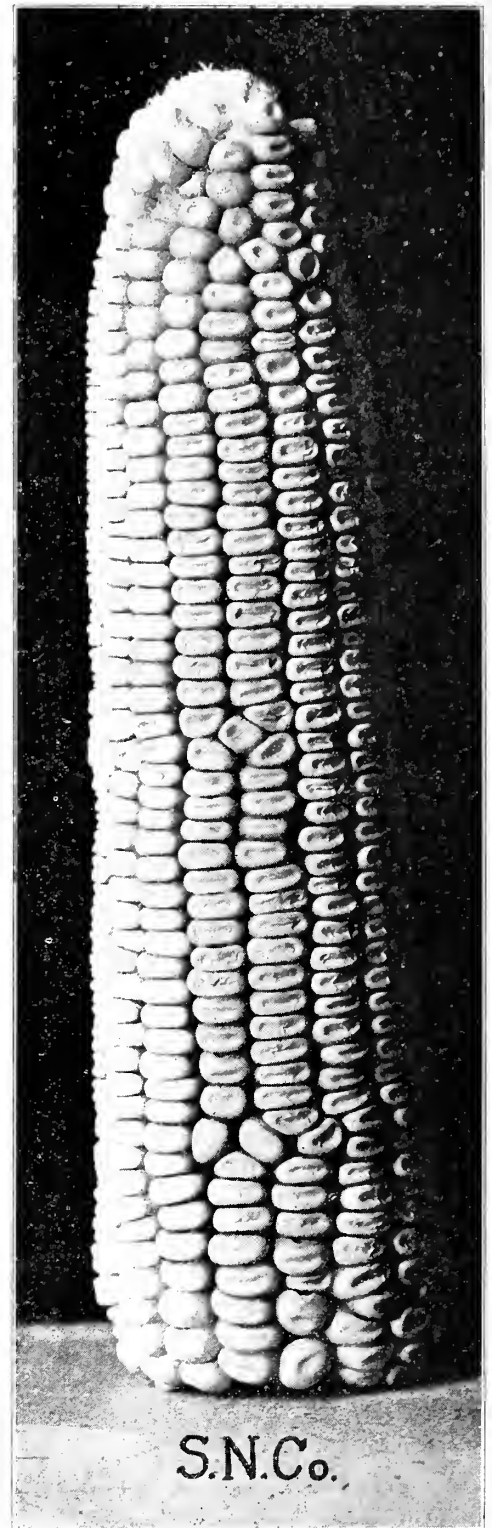
**CORN—(North Dakota White Flint, Montana Grown.)** Lb. (Postpaid), 25c; by Express or Freight at Purchaser's Expense, Lb., 15c; 10 Lbs., \$1.00; Per Bu. of 56 Lbs.....\$4.00

A Pure Pearly White Flint corn, recommended very strongly for Montana farmers by Mr. M. L. Wilson of the Montana Agricultural College. This Corn is the result of careful selection from the Old Squaw Corn for many years. Average height of stalk 5 feet, average distance of ears from the ground 1½ feet, average length of ear 8 inches.

**CORN—(Northwestern Dent, Montana Grown.)** Lb. (Postpaid), 25c; by Express or Freight at Purchaser's Expense, Lb., 20c; 10 Lbs.....\$1.50  
This is recognized as one of the earliest Dent Corns known. Seed of this variety is very scarce this season.



Northwestern Dent.



White Dent High Power.



The Following varieties are North Dakota Grown Stock of 1914 Crop matured under perfect conditions. (Stock of 1915 is very poor and very little suitable for Seed.)

- CORN—(Rustler White Dent.)** Lb. (Postpaid), 20c; by Express or Freight at Purchaser's Expense, Lb., 15c; 10 Lbs., 90c; Per Bu. of 56 Lbs. \$3.50  
 This Early White Dent (14 to 18 rows) was obtained from a few kernels in the autumn of 1885 by a Dakota farmer who stated that he had matured it in that state for seven successive years; that it was the only corn in his section that could show such a record. Admirably adapted to a northern climate. Average height of stalk, 8 feet; average distance base of ear from ground, 3 feet 6 inches.
- CORN—(Minnesota No. 13—Extra Early Yellow Dent.)** Lb. (Postpaid), 20c; by Express or Freight at Purchaser's Expense, Lb., 15c; 10 Lbs., 90c; Per Bu. of 56 Lbs. \$3.50  
 The commanding points of excellence which place Minnesota No. 13 Corn at the head of all Yellow Dent varieties for northern planting are: Its earliness, its productiveness, its adaptability to a great variety of soils and climates. The ears average eight inches in length and are borne usually two on a stalk. No corn excels in quality the Minnesota No. 13; the cobs are well filled and the individual kernels plump and of good color. Minnesota No. 13 thoroughly matures in 90 days when planted on favorable soil and in good location, but 95 to 100 days places it out of danger under average conditions.
- CORN—(Minnesota No. 23, or White Cap Yellow Dent.)** Lb. (Postpaid), 20c; by Express or Freight at Purchaser's Expense, Lb., 15c; 10 Lbs., 90c; Per Bu. of 56 Lbs. \$3.50
- CORN—(Sanford White Flint.)** Lb. (Postpaid), 20c; by Express or Freight, Lb., 15c; 10 Lbs., 90c; Per Bu. of 56 Lbs., \$3.50.
- CORN—(Yellow Squaw.)** Lb. (Postpaid), 20c; by Express or Freight at Purchaser's Expense, Lb., 15c; 10 Lbs., 90c; Per Bu., 56 lbs. \$3.50  
 Extremely early and of very dwarf habit. Average length of ears 7½ inches.
- CORN—(Smut Nose Flint.)** Lb. (Postpaid), 20c; by Express or Freight at Purchaser's Expense, Lb., 15c; 10 Lbs., 90c; Per Bu. of 56 Lbs. \$3.75  
 (8-rowed.) A yellow flint corn blazed with red at end of ear. Ears are large and round. This is a very early variety, and a great favorite in many localities. Our stock is very fine. Average length of ear 10 inches; average height of stalk 7 feet 6 inches; average distance base of ear from ground, 2 feet 11 inches.
- CORN—(Triumph, Extra Early Yellow Flint.)** Lb. (Postpaid), 20c; by Express or Freight, Lb., 15c; 10 Lbs., 90c; Per Bu. of 56 Lbs. \$3.75  
 Is a very early flint variety, very bright yellow in color, maturing in from 90 to 100 days from day of planting, according to soil and season. Ears average about 11 inches in length and are 14 and 16 rowed. Occasionally a twelve-rowed ear is found. The kernels are large and the stalks are of good height. The ears average two to a stalk, growing well up so as to readily admit being cut by the harvester. The stalks grow tall and leafy and make superior fodder.

**PEAS**

Here is a crop which is not only profitable, but will return to the land the much-needed nitrogen. 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.

- PEAS—(Canada.)** Write for sample and prices.
- PEAS—(White Marrowfat.)** By Express or Freight at Purchaser's Expense, Lb., 15c; 25 Lb., \$2.00; 100 Lbs. \$7.00  
 These large handsome Peas are equally as profitable to grow as a field crop and on account of their size are salable at all times at the top of the market, as well as providing the table with an extra good pea during summer. Very heavy yielder, producing from 40 to 60 bushels per acre; these peas being softer than the Canada Pea. are preferred by hogs or stock. Many growers are increasing their acreage of these peas, considering this variety the best and most profitable.
- PEAS—(Alaska.)—**Write for prices.  
 An early maturing Pea which is becoming quite popular because it stands up well in the field, and can be cut from either side, and is a heavy yielder.
- PEAS—(Mixed.)** Per 100 Lbs., \$3.50; 1000 Lbs, Lots at \$3.25  
 We have a good stock of these Peas which are a mixed lot (Canada, Marrowfat, and Grey), suitable for hogging off or pea hay for soiling. Will mail samples on request.

**VETCHES**

**VETCHES—(Sand or Winter Vetch, Vicia Villosa.)** Lb. (Postpaid), 30c; by Express or Freight at Purchaser's Expense, 10 Lbs., \$2.50; 100 Lbs. \$23.00  
 Sometimes called Hairy 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, and well stands extreme of drouth, heat and cold. It improves the soil, being a great 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.

**VETCH—(Spring.)** Lb. (Postpaid), 25c; by Express or Freight at Purchaser's Expense, 10 Lbs., \$1.20; 100 Lbs. \$9.25  
 Used for the same purpose as the Sand or Winter Vetch. This variety requires a good soil, is frequently sown with oats or barley, with which it makes excellent feed.

**FLAX**

**FLAX—(Russian.)** Lb. (Postpaid), 20c; by Express or Freight at Purchaser's Expense, Lb., 15c; 10 Lbs., 80c; 100 Lbs., \$6.00  
 The standard sort used in the northwest. It requires special machinery to make seed of 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 to you all it costs. Spray your flax with formaldehyde before seeding.



WINTER VETCH

**SALT BUSH**

**AUSTRALIAN SALT BUSH**—Lb. (Postpaid).....\$1.00  
Cattle, horses, sheep and swine eat it and thrive on it. It flourishes where grasses and other forage plants will not grow and furnishes enormous quantities of nutritive food for stock. It succeeds everywhere, and there seems to be no question but that it will in time eliminate alkali from the ground, rendering it suitable for other crops.

**Directions for Planting.**—Sow 2 to 3 lbs. of seed to an acre in the spring before a rain if possible, or irrigate well on well pulverized soil and cover it lightly (about one-eighth of an inch) with a light harrow or brush. The plants may also be grown in boxes or garden bed, covering the seed lightly, and planting the seedlings where desired, when from 2 to 3 inches high, 6 to 10 feet apart. If the weather is dry when transplanting, supply a little water to each plant.

**SUNFLOWER**

**SUNFLOWER**—(Mammoth Russian.) Lb. (Postpaid), 25c; by Express or Freight at Purchaser's Expense, 10 Lbs.....\$1.25  
Single heads measure 15 to 22 inches in diameter, and contain an immense amount of seed, which is highly valued by farmers and poultry breeders who have tried it as an excellent and cheap food for fowls. It is the best egg producing food known for poultry. It can be raised cheaper than corn, and is destined to be an article of great value.

**RAPE**

**RAPE**—(Dwarf Essex.) Lb. (Postpaid), 25c; by Express or Freight at Purchaser's Expense, 10 Lbs., \$1.75; 50 Lbs., \$6.00  
**Uses 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 corn stalk 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 leach, wash or drift. 9. To plow under as a green crop, adding humus to the soil. An element needed in grain growing sections. When rape is sown broadcast, 5 lbs. of seed an acre will suffice. When sown in rows, say thirty inches apart, and cultivated, from 1 to 2 lbs. an acre will be enough.

**BUCKWHEAT**

**SILVER HULL BUCKWHEAT**—Lb. (Postpaid), 20c; 10 Lbs., 75c  
This valuable variety originated abroad and is a decided improvement on the old black or gray sort. It is early, remains longer in bloom than other sorts. A fine variety for honey bees. The grain is of a beautiful light gray color, and has a thin husk. Millers prefer Silver Hull, there being less waste and it makes whiter, better and more nutritious flour than other varieties. Silver Hull is more productive and the grain meets with a more ready sale, bringing higher prices than the Japanese. Under favorable conditions it will yield 40 to 50 bushels an acre.

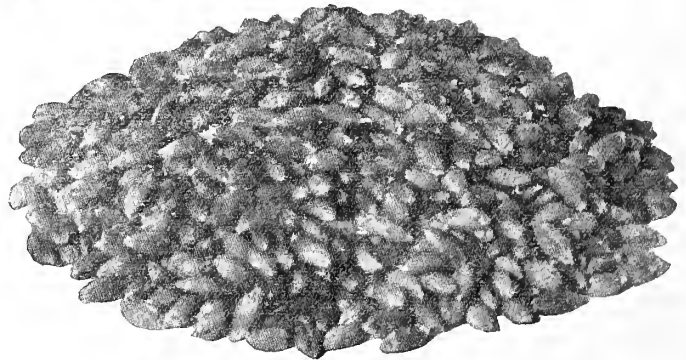
**BIRD SEED**

**BIRD SEED MIXED**—(S. N. Co.'s.) Lb. (Postpaid), 25c; by Express or Freight, 10 Lbs.....\$1.25  
Has become famous for its superior quality. We use nothing but the freshest high-grade seed, free from mustiness and dust. These seeds are particularly relished by canary birds, etc. Put up in 1 pound lithographed cartons.  
**BIRD**—(Hemp.) Best grade. Lb. (Postpaid).....17½c  
**BIRD**—(Canary.) Best Sicily. Lb. (Postpaid).....17½c  
**BIRD**—(Rape.) For birds. Lb. (Postpaid).....20c  
**BIRD**—(Millet, Fancy.) Lb. (Postpaid).....12½c  
**BIRD**—(Gravel.) Lb. (Postpaid).....12½c

**SEED GRAINS**

**BARLEY**

**BARLEY**—(White Hulless.) Lb. (Postpaid), 15c; by Express or Freight at Purchaser's Expense, Lb., 10c; 25 Lbs., \$1.00; 100 Lbs.....\$2.50  
No barley of which we have knowledge has proved so valuable to the stock raiser as the White Hulless. It is not a malting variety, but for feeding purposes there is no Barley raised which can compare with it in earliness, yield and quality. It has many very valuable properties.  
**Its Valuable Properties.**—It is hulless, beardless, and early; it weighs over 60 pounds to the measured bushel; yields well on poor land; yields enormously in good land; makes better pork than corn; it is of inestimable value to every one who feeds stock. It is often grown for hay, coming very early and providing rich food. It should be cut just before it becomes ripe and while the straw is green. In this condition it is relished by all kinds of stock. The straw is stiff and straight, and seldom if ever does it lodge. Use 50 lbs. of seed to the acre if sown on dry land for a grain crop.



Barley (White Hulless.)

**SPELTZ**

**SPELTZ OR EMMER**—Lb. (Postpaid), 15c; by Express or Freight at Purchaser's Expense, Lb. 10c; 25 Lbs., \$1.00; 100 Lbs.....\$2.75

**Facts About Speltz.**—It resists drouth; it thrives on poor lands, in stony ground, in forest regions, on the prairies; it makes a crop with almost any condition of soil and climate; endures a great deal of frost; is not readily damaged by harvest rains; is not susceptible to rust or smut; yields more than oats; yields more than wheat; yields more than barley; makes better feed than barley; the straw is used for fattening stock; the stubble makes good fertilizer; stock eat both grain and straw. Ripens very early.

**WHEAT**

**SPRING WHEAT**—(Durum or Kurbanka Macaroni.) Lb. (Postpaid), 15c; by Express or Freight at Purchaser's Expense, Lb., 10c; 25 Lbs., \$1.00; 100 Lbs.....\$3.00

In the field this Wheat grows very strong and with surprising rapidity, so rapidly as to get well ahead of the weeds. It does not shell or bleach and is also hail proof owing to the tightness of the hull. The straw is very strong.



View of Speltz Grown for Seed on Our Farm which Yielded over 50 Bu. Per Acre.

**SPRING—(Marquis Wheat.)** Lb. (Postpaid), 15c; by Freight or Express at Purchaser's Expense, 25 Lbs., \$1.00; 100 Lbs., \$2.60. The wheat you will eventually buy. Unquestionably the best wheat for the Northwest. Matures a week to ten days earlier than Red Fife; yields 15 to 20 bushels an acre more than Red Fife, and for milling purposes grades No. 1 hard. Kernel is hard and flinty, a little darker than Red Fife and more plump than that variety. It is beardless, having smooth yellow chaff, Marquis Wheat is the earliest, hardest and heaviest yielding Spring Wheat adapted for Northwestern conditions.

**WINTER WHEAT—(Kharkov or Improved Turkey Red.)** For delivery in July, write for Sample and Price. The kernel is a little larger and berry a little lighter in color than the Turkey Red, of which this is an improvement. By various growers' reports the Kharkov is a better yielder by from 4 to 6 bushels per acre.

**WINTER WHEAT—(Turkey Red.)** For delivery in July, write for Sample and Price. We offer a True Strain of the Old Reliable Turkey Red. The Farmers' and Millers' Friend, the yields of which have been phenomenal the past season.

**WINTER WHEAT—(Winter Club.)** For delivery in July, write for Sample and Price. This Wheat is grown very successfully in many parts of the state, its yields are usually better than Turkey Red, the grain being a semi-hard, it is used in preference to Hard Wheat for feeding purposes.

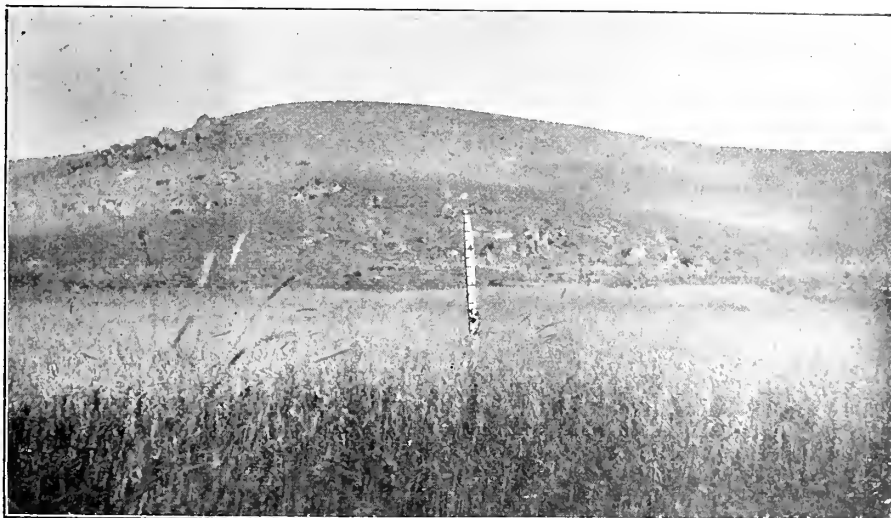
**RYE**

**SPRING RYE—Lb.** (Postpaid), 15c; by Express or Freight at Purchaser's Expense, Lb., 10c; 25 Lbs., \$1.00; 100 Lbs. \$2.35

True Stock. Spring Rye makes an excellent crop where winter grain has been killed out, or for sowing where a fall crop has not been planted. If desired it can be turned under and made to answer a good purpose in adding to the fertility of other spring grain. Does not grow quite so large straw as Winter Rye, but usually yields well and grain is of fine quality. We call particular attention to the fact that we offer genuine Spring Rye.

**FALL RYE—Lb.** (Postpaid), 15c; by Express or Freight at Purchaser's Expense, Lb., 10c; 25 Lbs., \$1.00; 100 Lbs. \$2.35

Winter Rye is much harder than wheat and can be grown on a greater variety of soils. It will thrive in dry seasons and on light sandy loam. It is grown for grain, fodder, soiling purposes and green manure. Sow Aug. 20th to Sept. 15th—1 1/4 bu. per acre if for grain, and 1 1/2 to 2 bu. per acre for Fall pasture. If drilled 2 to 2 1/2 in. deep, there will be less danger of Winter killing.



Spring Rye Field which Averaged 27 Bushels Per Acre.

**OATS**

**OATS—(Swedish Select.)** Lb. (Postpaid), 15c; by Express or Freight at Purchaser's Expense, Lb., 10c; 25 Lbs., \$1.00; 100 Lbs. \$3.00

These originated in Sweden and they seem to be adapted to the growing conditions of the Great Northwest better than any other of the improved foreign Oats. They retain splendidly the vigor, hardiness and productivity that were bred into the original parents.

These Oats ripen fairly early, the straw is of medium height, strong and stiff. The grain is white, thin hulled, and plump. Weight per measured bushel, 46 lbs. The spikelets are small and usually two-grained. The shoots are abundant and the development in the field is strikingly regular and ample. This is indeed a rare opportunity to purchase well bred Seed Oats at a price very little above what you would pay for the most "ordinary" stock.

**OATS—(Improved White Russian.)** Per Lb. (Postpaid), 15c; by Express or Freight at Purchaser's Expense, Lb., 10c; 25 Lbs., \$1.00; 100 Lbs. \$2.50

It is a well established fact that the White Russian is as nearly rust proof as any Oat can well be. It is a good yielder and quite hardy. It is not quite so early as some other varieties, but on account of its ability to withstand unfavorable weather will be found very satisfactory. The grain is white, short and plump, weighing 45 lbs. per measured bushel.

**Cyclone Seeder, Corn and Potato Planters.**

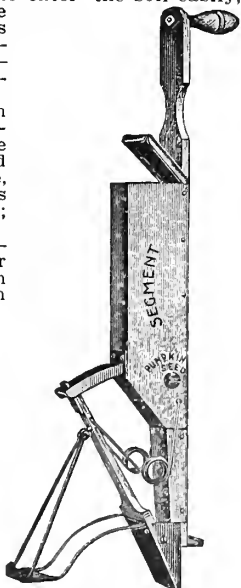
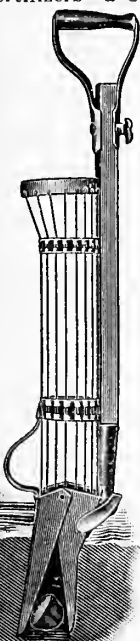
**CYCLONE SEEDER**—Fifty acres in a ten-hour day—seeded evenly, thoroughly and easily. That's what you can do with a Cyclone Seeder.

Use it with any seeds that can be sown broadcast or with ground bone, ashes or fertilizers—a Cyclone will pay for itself in three hours' work. Because its absolutely even distribution will make three bushels do the work of four. Each, \$1.50; (Postpaid), \$1.60.

**POTATO PLANTER**—A light tubular planter. Its spring-closed jaws are especially designed to enter the soil easily, yet open wide enough to drop the largest seed. The dropping lever is adjustable for any depth of planting. The conveyor tube is galvanized iron. Price, each, \$1.25; (Postpaid), \$1.40.

**ACME CORN PLANTER**—Works in any soil; has a flexible and adjustable iron drop, and does not wear the brush. It has an iron seed box and iron channel. It is well made, strong, durable, reliable and gives universal satisfaction. Each, \$1.15; (Postpaid), \$1.30.

**SEGMENT CORN PLANTER.** (See Illustration). An all metal Planter which is operated by a spring with the foot, strong, reliable tool. Each \$1.50; (Postpaid), \$1.70.



Potato Planter

THE SOWER THAT SCATTERS EVENLY

Segment Corn Planter

From Cover to Cover this Book is full of interest to Farmer.



A copy may be secured with a \$5.00 order for Seeds.

ONE BOOK TO A CUSTOMER  
Please mention this offer when ordering

Or the National Cook Book on the same terms.

# SEED POTATOES

## BEST POTATO BIGGEST YIELD

**RUSSET BURBANK SAID TO BE BEST  
ADAPTED TO IRRIGATED LAND**

BOZEMAN, Dec. 25.—The best potato to grow in Montana as an irrigated crop is the Russet Burbank, according to a statement just made here by the department of horticulture of the Montana Experiment station. Experiments have been made for many seasons, and Professor Whipple says that the results warrant a more widely spread use of this variety, though it is not adapted to dry land production.

When grown with one irrigation on the station farm the Russet Burbank has shown a yield of from 12,500 to 15,000 pounds per acre. In parts of the state where the growing season is longer and more water could be applied without injuring the quality, the yield could probably be increased considerably above this figure.

The tuber is oblong in shape, and very smooth and uniform. Its shape and the quality make it an ideal baking potato, and unlike some other potatoes of fine quality, it does not break up nor cook away when boiled without the jacket.

Its good points are not limited to its yielding power and quality. The Russet Burbank is almost scab proof; and without seed treatment, less than 5 per cent of the tubers are affected with scab. The skin is covered with a heavy russet, which not only seems to protect it against scab, but also in handling, so that the skin is less readily broken, and the danger of rot diminished.

Another good point Russet Burbank possesses is that it is so distinctive in appearance that it is almost impossible to mix it with other varieties. In other words, it is comparatively easy to maintain a pure variety. This variety also keeps well without sprouting.

The seed is commonly offered for sale under such names as Russet, Hammond, and Netted Gem, but all are probably Russet Burbank and differ little in appearance or quality.

It has been difficult in past years for the station to secure enough seed to supply its special customers, even though they were ready to pay a premium. A premium has been paid for this variety also in other parts of the state.—Montana Record.

Indications are that good seed stock will be scarce this season. We advise our customers to order early.

**EARLY OHIO**—Our stock of this potato has been grown on our own "dry farm" without irrigation and we strongly recommend this variety for either irrigated or non-irrigated land.

Price, 50 Lbs.....\$2.00; 100 Lbs., \$3.50



**EARLY SIX WEEKS**—An early variety, good keeper, grown extensively for the market.

Price, 50 Lbs.....\$1.50; 100 Lbs., \$2.50



**HAMMOND**—Ten years ago we put this potato out under the name of Rough Rider and recommended it as the best late main crop variety. Two weeks ago we wrote the Bozeman College and find that our stock is identical with the Burbank Russet.

We print on this page an article from the Montana Daily Record, which will be of interest to those who do not know this potato.

Price, 50 Lbs.....\$1.50; 100 Lbs., \$2.75

# SPRAYERS



The "Success."

**THE "SUCCESS" SPRAY PUMP.**—This pump has brass air chamber in the stock and is furnished with Bordeaux Nozzle which throws continuous stream, or fine or coarse spray. Price, as illustrated, with 3 ft. hose, \$4.50; (Postpaid), \$4.75.

**THE "PERFECT SUCCESS"**—The best Bucket pump ever manufactured. The special foot rest clamps bucket and pump solidly together, and a sliding ring on the cylinder secures the bail so that the outfit may be carried in one hand. Four feet of hose and Bordeaux Nozzle is furnished. Price complete, with 4 ft. hose, \$5.00; (Postpaid), \$5.25. 7 foot extra section of hose for Success or Perfect Pumps with couplings and pole holder, \$1.50.



A Combination Powder Gun and Sprayer.

Being a simple fruit jar sprayer which does the work of both powder gun and sprayer, and costs less than either. The tank never rusts and never requires cleaning.

You can have a separate jar for each powder or solution—any pint Mason jar can be used with this sprayer. The pump tube is made of heavy tin 1 1/2 inches in diameter and is 15 inches long. The pump leather is treated so that it always remains soft and pliable—is always ready for use. All sprayers are securely packed.

**You Can Blow**—Lice Powder, insect powder, Cabbage Worm Powder, Fly Powder, Hellebore, Healing Powder, Paris Green; in fact any powder that blows.

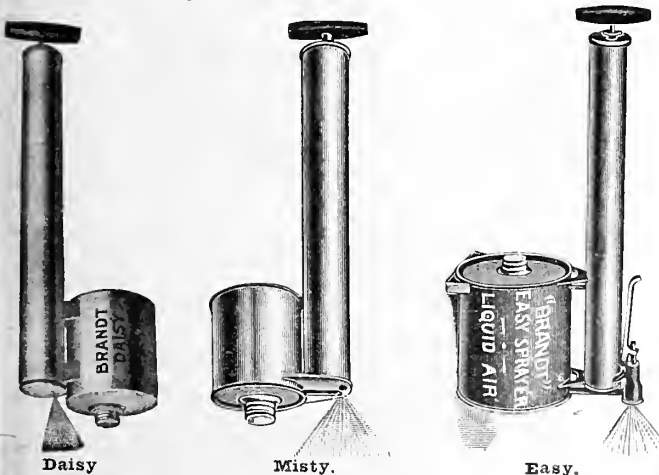
**You Can Spray**—Paris Green solution, Liquid Lice Killer, Disinfectant Bordeaux Mixture, Fly Knocker, Sheep Dip, or medicine of any kind into open wounds or sore. It blows and sprays in any position, up or down.

You don't know of a sprayer that has more genuine use than this. Once you try a SIMPLEX Glass Jar Spray you will never be without one. Price (Postpaid), 50c.

**THE "BRANDT DAISY"** is a labor saver. It works both ways—sprays the same on the return stroke as on forward stroke, thus doing twice the work. Sprays straight up as well as down, a valuable feature in spraying poultry houses, etc. It speaks for itself, and needs no further description; is made with galvanized tank and holds 1 quart. Price, each (Postpaid), \$95c.

**THE "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, also for disinfecting poultry houses, barns, etc. Made of good tin and holds 1 quart. Price, each (Postpaid), 65c.

**THE "BRANDT" EASY**—The only one of its kind on the market. Strong, durable and attractive. Has a large and strong pump, automatic shut off nozzle, legs under tanks. Can be used for whitewashing, disinfecting and cleaning chicken houses, and is very desirable for large gardens, etc. It is built of galvanized steel or brass as ordered. Holds one gallon. Galvanize 1 steel tank (Postpaid), \$2.75.



Daisy

Misty.

Easy.

**THE "BRANDT" EASY** in Brass otherwise same as the Galvanized Easy. Can be used for any purpose, but is especially recommended for use when spraying Sulphate of Iron. Each (Postpaid), \$3.25.



The Simplex Sprayer.

**THE SIMPLEX SPRAYER**—This is without question the most economical machine of its kind on the market. It is the first and only Compressed Air Sprayer maintaining a high pressure in the tank, regardless of the amount of liquid contained therein. The pumping is done while in operation, thus replacing pressure as fast as the liquid is being used. The only way this can be obtained is by making the pump in a portable relation to the tank. This is one of the most important features in the "SIMPLEX" sprayer, because the pressure is under perfect control at all times. One tube brings the air into the tank and the other forces the solution to the Nozzle. This is why the "SIMPLEX" sprayer is so convenient and easy to operate.

The purchase price will be refunded or a new sprayer replaced within ten days after receipt of machine, if failing to give satisfaction. This is a much broader guarantee than that made by other manufacturers in this line.

**Uses**—For spraying Arsenate of Lead, Paris Green, Bordeaux Mixture, Sulphate of Iron, Kerosene Emulsion, Stock Dips, Disinfectants, Whitewash, Cold Water Paints, Etc.

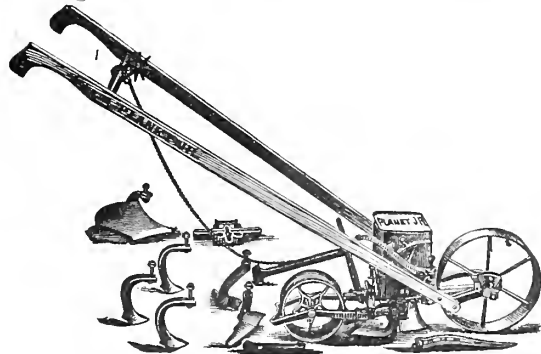
3 Gallon Galvanized Tank, complete, (Postpaid).....\$6.00  
Circular giving full description of Simplex Sprayers, also formulas for spraying, free on request. This is one of the Sprayers recommended for Spraying Flax Seed.

## Planet Jr. Seeders and Cultivators.

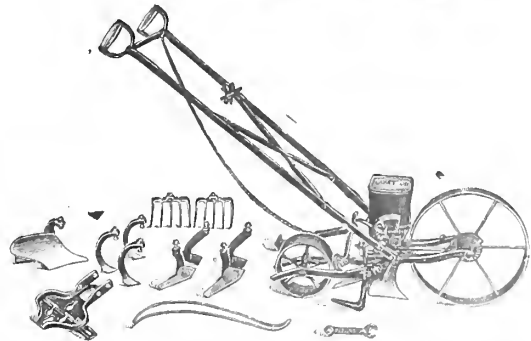
We can supply any Planet, Jr., Cultivator made if you will give us the number of the article you are interested in. If we should not have it in stock, a few days will be necessary to get it to you.

**No. 32—Planet, Jr., Seeder**—Holds one Quart. Price.....\$5.00  
This is an ideal tool for a small garden.

**No. 31—Planet, Jr., Seeder Combined with Wheel Hoe with the Following Equipment**—Complete, \$7.00; 1 Large Garden Plow, 1-5 Inch Sweep, 1-10 Inch Sweep, 1-2 Inch Cultivator Tooth, 1-5 Prong Hoe.



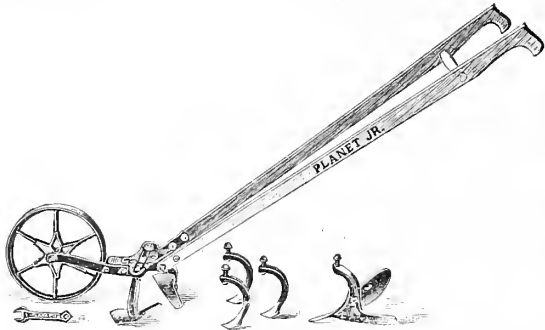
No. 4 Combined Seeder and Cultivator.



No. 28—Combined Hill and Drill Seeder—Cultivator Attachments.

**No. 4—Planet, Jr., Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow**—Price, complete, \$11.50; as a Seeder only \$9.00—What it will do: It will sow all garden seeds in continuous rows with great uniformity and also drop with accuracy in hills, 4, 6, 8, 12 or 24 inches apart and at the same passage mark the next row. The feed is automatically stopped by raising the handles and started by lowering them and starting the tool. As a seeder the No. 4 is accurate, simple, durable, reliable and easy-running, doing first-class work in every particular.

- No. 28—Planet, Jr., New Style, Combined Hill and Drill Seeder, Wheel Hoe, Cultivator, Rake and Plow—Holds 3 quarts. Price \$15.25.—Equipment: One pair 6-inch Hoes; one pair 4½-inch Hoes; one pair 5-tooth Rakes; three cultivator teeth; one landside plow; one leaf guard; one marking attachment; steel handles. Factory and field tests show these seed drills to be the most accurate the Planet, Jr., Co. have ever made. The steel handles are an improvement over the old style, and the grip handles are thought to be an added improvement.
- No. 29—Planet, Jr., Hill and Drill Seeder—Price, \$11.75; 15-inch steel driving wheels. Holds 3 quarts. Steel handles. This is the No. 28 as a hill and drill seeder only, no cultivating attachments.
- No. 13—Planet, Jr., Double Wheel Hoe—Steel Frame—Price, \$4.75. The greatest hand cultivating tool in the world for the onion and small sugar beet grower, and also for every grower of garden and market garden crops from drilled seed. They do more and do it better and easier than can possibly be done in any other way, where rows are too close for horse work.
- No. 14—Planet, Jr., Double Wheel Disc, Hoe, Cultivator Plow—Steel Frame—Price, \$8.00. One set disc hoes, one pair 3-prong cultivator teeth, one pair plows, one pair leaf lifters. No. 14 is a new tool which gives excellent satisfaction, especially pleasing to all who work peat lands. There are three discs on each side, all oil tempered, which may be used at once or one or two on a side, as preferred. With the leaf lifters the work can be done without danger of cutting off the leaves and injuring the plants. The discs are also adjustable for depth and to throw to or from the row, as desired.



No. 17—Single Wheel Hoe.

- No. 17—Planet, Jr., Single Wheel Hoe—Price, \$4.85. 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. 17 has a pair of 6-inch hoes, a plow and a set of cultivator teeth; an outfit sufficient for most garden work.
- No. 17½—Planet, Jr., Single Wheel Hoe—Price, \$4.25. This tool is identical with No. 17, except in equipment. The pair of 6-inch hoes, three cultivator teeth and leaf lifter which go with it, are all the finest of their kind.
- No. 18—Single Wheel Hoe—Price, \$3.25. This has one pair of 6-inch hoes only—the tools that are most constantly useful throughout the season. Other attachments can be added as needed.

### Excelsior Cultivators. (PATENT ADJUSTABLE.)

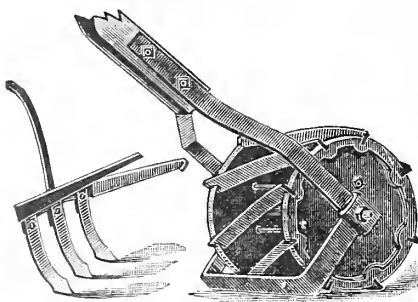
Light, strong, malleable iron frame. White ash handles, fitted with "D" light steel wheel 16 inches in height; 1-inch tire. Hoes equipped with patent adjustable joints, and all parts thoroughly adjustable.

Light running cultivator which will cover a great deal of ground in a short time and do thorough work.

No. 61—Double Wheel Hoe with 1 pair 6-in. Hoes. Price.....\$4.50

All Cultivators by Express or Freight at Purchaser's Expense.

### Barker Weeder and Mulcher.



This is a practical as well as up-to-date, hand cultivator, doing better work than many others; it has small pointed shoes or hoes. The Barker is made on the principle of a lawn mower, the long revolving blades working up the surface of the ground thoroughly, cutting the weeds and separating them from the soil, so that they are easily destroyed. More effective, as no weeds can be missed and a fine mulch is left over the surface of the ground, which prevents the evaporation of the moisture.

The Barker is made in three sizes, viz: 6-inch cut 8½ inch cut, and 11-inch cut. Each machine is fitted up with leaf guards and tooth attachment. The 8½-inch cut is the standard size for onion sets and ordinary market garden crops. The 6-inch is for lettuce and crops that are planted in close rows. The 11-inch for crops that are planted from 14 to 18 inches apart in rows.

No. 6 D. Complete with all attachments, 6 inch.....\$4.50  
 No. 8½ D. Complete with all attachments, 8½ inch..... 5.00  
 No. 11 D. Complete with all attachments, 11 inch..... 7.00

# FARMOGERM

The Standard Inoculation

High-Bred Nitrogen Gathering Bacteria.

#### WHAT FARMOGERM IS:

Farmogerm is a pure culture, or growth of nitrogen-fixing bacteria that have been selected and bred up to transform large amounts of nitrogen from the air into soluble nitrates. These bacteria are grown in a jelly, or food, in which they remain active for long periods of time, and sent out in a bottle which admits the necessary supply of pure air, yet keeps out destructive contaminations. If alfalfa can be grown on hot, sandy land of South New Jersey, why can't you grow it?

#### WHAT FARMOGERM WILL DO:

Unless the soil is very acid or wet, Farmogerm will:—  
 1. Increase the yield and quality of legume crops, giving quicker growth and earlier maturity. 2. Increase the food value of legumes. 3. Make legumes grow in new localities where they cannot otherwise be grown successfully. 4. Supply nitrates to other crops growing with the inoculated legume crops. 5. Enrich the soil for future crops, thereby increasing the permanent value of the farm. Better crops—better soil—less fertilizer—less labor.

Increased Crops are a well established certainty in all instances where inoculations are used together with proper culture methods. Not only is the crop increased in weight, but in its richness. The United States Department of Agriculture, Bulletin No. 71, substantiates these statements. Why not increase your farm yields without extra labor and at practically no extra cost?

Fertilizer Values of well-inoculated legumes have long been determined. It is shown in Bulletin No. 71, issued by the United States Department of Agriculture, that tests covering a large part of the country prove that legumes will deposit 1,000 lbs. of nitrates per acre. This means that your most expensive commercial fertilizer is absolutely unnecessary when you plant legumes, perfectly inoculated, sown and planted in properly prepared land.

#### Peas, Beans, Sweet Peas.

Yield earlier, longer and better when treated with Farmogerm. Farmogerm is endorsed by Farmers, Federal and State Agricultural Departments and private estates. It is delivered to you in bottles, ready for use. You can inoculate the seed for ten acres in ten minutes.

#### Cost of Farmogerm. (Postpaid.)

Extra Farm Size.....	100 Acres	.....
Farm Size.....	50 Acres	.....
Small Farm Size.....	5 Acres	\$8.00
Trial Farm Size.....	1 Acre	2.00
Garden Size.....	¼ Acre	.50
Half Garden Size.....		.25



## INSECTICIDES, Etc.

**Water Proofed Paris Green**—Made in both Paste and Powdered Form.—This is an age of new things, and we think the perfecting of the process of waterproofing Paris Green one of great importance. The International Color and Chemical Co., Manufacturers of the above, use the Slogan "We Fool the Rain." The fact that the material will not wash off reduces the cost of Spraying by reducing the number of sprayings.

**They Are Absolutely Safe.**—There being the minimum of soluble arsenic present in the I-C Sprays the danger of burning the foliage is entirely removed.

**No Settling in Tank or Clogging of Nozzle.**—I-C Sprays in paste form require little agitation, remain well in suspension and by reason of their finely subdivided state will pass through the finest nozzle without clogging.

**Covering Power and Economy.**—In powder form the I-C Sprays are very light and fluffy in nature. They thoroughly cover a large area with a permanent Water Proofed coating, thus resulting in maximum protection at minimum cost.

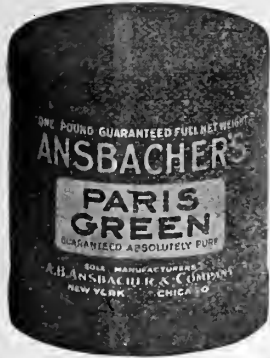
**Made in Paste and Powder Form.**—I-C Paris Green Paste will readily mix with water and will retain their Water Proof qualities after being sprayed on the fruit and foliage. In the powder form they are also water-repellant—they do not mix with water and are to be used For Dusting Only.

#### DIRECTIONS.

**Paris Green Paste. (Stearated.)** The I-C Water Proofed Paris Green Paste (stearated) will prove an effective spray for potato bugs, tomato and tobacco worms and other leaf-eating insects infesting hardy plants. Use from ½ lb. to 1 lb. in 50 gallons of water. The paste should first be thoroughly mixed with a small quantity of water to a creamy consistency before adding the full amount of water.

**Powdered Paris Green (Stearated.)** I-C Paris Green in powder form will not mix with water and is to be used for Dusting Only. 1 lb. to 2 lbs. are required to the acre, depending on the height of the plant. Remember! I-C Paris Green is Water Proofed.

Price on Dry Powder "Waterproofed" (Postpaid), Per Lb. Box.....; 2 Lb. Box.....; 5 Lb. Box.....; 14 Lb. Drum..... Write for Price.  
 Price on Paste "Waterproofed" (Postpaid), Lb. Box 35c; 5 Lb. Box, \$1.75; 10 Lb. Box.....



**PARIS GREEN (Old Style).**—Most effective Potato Bug killer known; sure death to all insects which eat foliage. Put up in sealed packages. Use 1 oz. to 3 gallons of water or 1 lb. to 50 for Potato Bugs; or 1 oz. to 6 gallons of water, or 1 lb. to 100 for spraying trees. (Postpaid), ¼ Lb. cans, 15c; ½ Lb. cans, 25c; Lb. can, 40c. Write for prices in larger quantities.

**ARSENATE OF LEAD (Paste.)**—This is a stomach poison which is rapidly taking the place of Paris Green. Its great advantages are that it adheres well to the foliage and hence the spraying does not have to be repeated, as it does not readily wash off with the rain. (Postpaid), 1 Lb. 30c; 5 Lbs., \$1.20; 12½ Lbs. \$2.50

**ARSENATE OF LEAD (Dry Powdered.)**—This material contains from 31 to 33 per cent arsenic—the killing agent. Being light and fluffy it stays in suspension and covers the foliage evenly. Its adhesiveness is unsurpassed. Growers appreciate its convenience, safety and economy. (Postpaid)..... ½ Lb., 30c; Lb., 50c

**KILLIBUG**—Kenyon's Killibug Potato Bug Poison is guaranteed to be absolutely reliable in the extermination of Potato Bugs and to adhere to the plant in all kinds of weather. We recommend that this powder be used on the first appearance of the hard-shell bugs, this will insure a clean patch earlier in the season and eliminate the young bugs. Killibug is used as successfully on beets as it is on potatoes or any other insects that feed on vines or plants. The manufacturers absolutely guarantee their product in every sense of the word, and will gladly refund the purchase price in every case where the customer is dissatisfied with the results. The Potato Vine should be sprinkled with the dry powder early in the morning, when the dew is still on the Plants, or late in the evening, which gives the powder time to dampen before being dried by the sun. We recommend the late evening sprinkling. (Postpaid), 1 Lb. can, perforated top.....25c

**TUBER TONIC**—This material is a three-in-one spray for potatoes, designed to kill leaf-eating insects, prevent and eradicate blight and act as an indirect tonic to the plant. Tuber-Tonic will prove most economical to the farmer who has in the past sprayed with Bordeaux Mixture to which has been added either Arsenate of Lead or Paris Green. Growers will find Tuber-Tonic safe to use on the most delicate foliage. Fewer sprayings are necessary because of its great adhesiveness. (Postpaid), 1 Lb. glass jars.....35c



**NICOTICIDE**—This is undoubtedly the best destroyer of Green Fly or Aphis, Red Spider, Mealy Bug or any insect that is destructive to plant life. Can be used as a fumigator or as a spray. Put up in liquid form. Full directions are given with each can. (Postpaid), 1 Oz. Bottles, 25c; ¼ Pt., 70c; ½ Pt., \$1.25; Pt., \$2.50; Qt., \$4.50; Gallon.....\$15.00

**LAMP AND FUMIGATOR** for using Nicoticide in fumigating, complete. (Postpaid).....65c

**"BLACK LEAF 40" NICOTINE SULPHATE.**—This is splendid for use as a contact spray to kill green and wooly Aphis; Plant Lice, Red Spiders, Cabbage Aphis and Onion Thrips. It is especially effective for the green Aphis on Sweet Peas, Roses and Apple Trees, as it kills the insects as soon as it touches them; but if used according to directions does not injure the leaves, flowers or fruit. Spray Apple Trees when the tips of the buds are green, ¾ pt. to 100 gal. of water. For Sweet Peas and Roses, use 40 drops of the solution to 1 qt. of water as soon as the pests appear.

"Black Leaf 40" is a concentrated solution of Nicotine Sulphate and contains 40% of Nicotine by weight. The difference between "free" nicotine and nicotine sulphate is that nicotine in the "free" state evaporates much more easily. Hence, the sulphate is to be preferred for purposes requiring more "lasting" properties such as for spraying outdoor plants and trees, but not for fumigating. (Postpaid), Price, 1 Oz. Bottle, 25c; makes 3 to 6 gal. of spray. It is also put up in the following sizes:

(Postpaid) { ½ Lb. will make 50 Gal.....75c  
2 Lbs. will make 200 Gal.....\$2.50  
10 Lbs. will make 1,000 Gal.....\$10.75

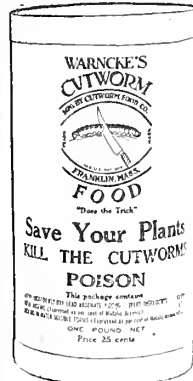
**"NICO-FUME" LIQUID**—A highly refined solution of "free" nicotine guaranteed to contain 40 per cent of nicotine. For Spraying: Against Green Aphis, Thrips, etc., one to two teaspoonfuls of "Nico-Fume" Liquid to each gallon of water is usually very effective. For Fumigating: One ounce (two tablespoonfuls) of "Nico-Fume" Liquid to each 4,000 cubic feet of space furnishes a strong fumigation. (Postpaid), 1 Lb. can, \$2.00; 4 Lb. can.....\$7.00

**TREE TANGLEFOOT**—The best remedy against Caterpillars and all tree crawling insects. Will remain sticky for three months (Postpaid), 1 Lb. 35c; 3 Lbs.....\$1.00

**TOBACCO DUST**—For dusting plants affected with Aphis; also used on squash, vines and melons, and now largely used for fumigating. (Postpaid), 1 Lb., 20c; 5 Lbs.....75c

**FISH OIL SOAP**—For Aphis and all insects which suck. This soap dissolved 3 oz. to gallon and sprayed on warm is very effective. (Postpaid), ½ Lb., 20c; 1 Lb.....30c

**SLUG SHOT—(Hammonds.)** An old reliable remedy for destroying Potato Bugs, Cabbage and Canker Worms, etc. Put up in powder form will full directions. (Postpaid), 1 Lb. perforated can, 25c; 5 Lb. Pkg.....60c



**CUTWORM FOOD**—There is no more exasperating insect pest with which the gardener contends, than the cut worm. The most careful preparation of the land, liberal fertilizing, choicest seeds or plants, are thereby all wasted. And all the work, expense and anticipation of financial returns are wiped out in a night. And all this is so easily avoided. Just drop a teaspoonful of Cutworm Food around each plant the day it is set out, or on each hill as the seedlings break through, and instead of eating the plants, the worm eats a little of the Food and his work is forever done. He is dead, and no more capable of damaging crops or producing posterity to cause annoyance and loss in years to come. (Postpaid), 1 Lb., 30c; 5 Lbs.....\$1.15

**TALBOT'S ANT EXTERMINATOR**—A vegetable-mineral compound, coming in contact with the ant's body forming a chemical combination, destroys the respiratory cells. Suffocation and death results. Read instructions on can, and also observe the following: Do not use this powder on wet ground. To kill ants in hill, place powder in circle about 8 inches away from hole. Never put powder in the hole. Use sufficient powder that ant cannot get to hole without coming in contact with powder. Renew powder every two or three days, if necessary, until all ants are dead. Non-poisonous. Note: Keep powder dry and use in dry places for best results.

(Postpaid), ¼ Lb. Perforated Can, 30c; ½ Lb. Perforated Can.....55c



**HAMMOND'S WEED KILLER**—The method of killing weeds thoroughly by application of this liquid has become general. It is a great labor-saver. It is to be used only on paths, drives, gutters and places where no growth is wanted. Best time to apply is after rain, while the ground is moist, and will absorb the liquid to the roots of grass and Weeds. One gallon will make 20 gallons of treating liquid, sufficient to cover 100 square yards of surface. (Postpaid), Price 1 Gallon, \$1.75; 1 Qt. (Postpaid).....60c

**GRAPE DUST—(Hammonds.)** For use on Vegetables, Roses and Grapes. On Lettuce and Cauliflower in the forcing house, against mildew of the grape, onion, inert rust mite on the orange. Rust or mildew on parsley, muskmelons or other plants. "Grape Dust" is a practical and usually effectual remedy. It has been used 25 years. (Postpaid), 5 Lb. Pkg.....75c

**CHLOROLEUM**—For destroying Chicken Lice, Bed Bugs, Ants and other insects. To destroy Ants use one quart Chloroalum to 30 parts water and pour in their nest after sun-down. (Postpaid), per Quart can, with directions.....75c

**LIME SULPHUR SOLUTION**—An Insecticide recommended for the eradication of scale. Spray early in spring before the foliage opens. (Postpaid), 1 Qt. Can.....50c

# LAWN AND GARDEN REQUISITES

## LAWN MOWERS ZENITH BALL BEARING.

A first class Mower in every respect; will cut tall heavy grass as well as light growth with the least labor on the part of the operator. Its special features are: Double ratchet, and simple and positive adjustment of the cones; smooth cutting, easy and quiet running; lasts long and repairs seldom needed.

Width of cut, inches..... 14 16  
By Express or Freight at Purchaser's Expense, each, 14 in.  
\$10.75; 16 in.....\$11.00

## HARTFORD BALL BEARING.

Adjustable throughout, beautifully finished in silver and gold bronze, bicycle ball bearing device makes it an exceedingly easy and quiet running machine; cones and cups made of solid cone steel, no pressed cups used; bearings of best quality tool steel; cups and cones are dust proof and made with a degree of perfection equal to the best bicycle bearings.

Width in cut, inches..... 14 16  
By Express or Freight at Purchaser's Expense, each, 14 in.  
\$9.25; 16 in.....\$9.50

## GRASS CATCHERS

### EASY EMPTY.

Easily attached or detached; easily adjusted to fit any size or make of mower; can be raised or lowered; set forward or backward; made narrower or wider; and once fitted, needs no further attention. Full directions with each Catcher.

**Galvanized Steel Bottom**, 18x20 in.; for 12 to 18 in. Mowers; capacity  $\frac{3}{4}$  bushel.....\$1.25  
**Canvas Bottom**, 18x20 in.; for 12 to 18 in. Mower; capacity  $\frac{3}{4}$  bushel.....\$1.00

## SHEARS

**GRASS SHEARS—(Superior.)** A good article at a low price, per pair (Postpaid).....35c

**GRASS SHEARS—(Hartford.)** Tool steel, the best that money can buy; per pair (Postpaid).....75c

**HEDGE SHEARS—(English.)** Long handle, 8 in. blade, per pair, \$1.75. 9 in. blade, per pair (Postpaid).....\$2.25

Useful for trimming shrubs, small bushes and trees; also preferred by many for edging lawns and beds.

**LOPPING SHEARS—(Postpaid), per Pair.....\$1.25**  
Long handles, used for cutting back small trees, shrubs or bushes.

## HOSE



**Montana Special Corrugated Rubber Hose** is a rubber hose made in 500 foot lengths by machinery; no seams, no uneven winding, every foot alike. Practical men and women will use no other; it is not only the best hose manufactured, but the convenience of being able to get just the number of feet you may require is a strong point in its favor. By Express or Freight at Purchaser's Expense—

$\frac{3}{4}$ -inch, per foot.....16c  
 $\frac{1}{2}$ -inch, per foot.....14c  
Fitted with couplings, ready for use.



### Reliable Rubber Hose

This hose we believe to be the very best value in the market today in Hand Made Hose. Thoroughly well made 5-ply hose in  $\frac{1}{2}$  and  $\frac{3}{4}$  in. sizes, guaranteed for a season.

$\frac{1}{2}$ -inch, 50 ft. length, ready for use.....\$5.50  
 $\frac{3}{4}$ -inch, 50 ft. length, ready for use.....\$6.50

**Amazon**—The best cotton hose manufactured; guaranteed to give satisfaction, and wear well.

$\frac{3}{4}$ -inch, per 50 ft length, coupled ready for use \$5.50  
 $\frac{1}{2}$ -in., per 25 ft. length.....\$3.00

**Rival Cotton Hose**—A good grade of cotton hose—the best for the price on the market.  
 $\frac{1}{2}$ -in, per 50 ft. length, ready for use.....\$4.50

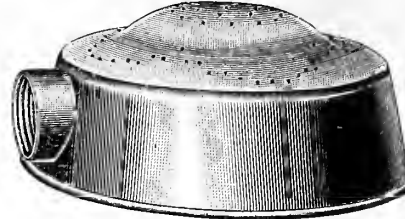
## LAWN SPRINKLERS



**THE UNIVERSAL**—A wonderful sprayer. A quarter of a turn in any direction gives every variety of spray from a near shut-off to a straight stream. Its spraying qualities may be quickly tested (Postpaid) Price.....50c

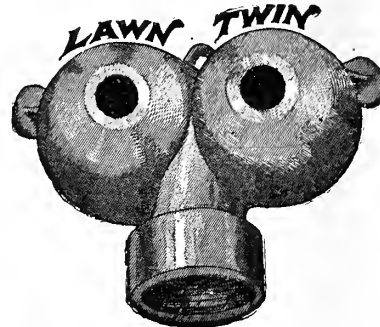
by attaching it to any interior faucet.

**THE SQUARE FOUNTAIN SPRINKLER**—The lower holes throw a wide spreading square. From the crown is emitted a volcano of smoky mist that is unsurpassed for beauty. It gives an even distribution that is seldom equaled. It will sprinkle along the side of your house, or along a walk and reach the edges without throwing water over the passerby. It will cut to a line in such manner that it is not necessary to sprinkle half the grass twice to get over it, thus covering the



ground with the least water. (Postpaid) Price, 75c.

**"TWIN" SPRINKLER**—See cut. Made of zinc metal and cannot rust. Will cover the lawn evenly for 16 feet radius. Very popular. (Postpaid), each, 30c.



**THE GEM**—The best nozzle for hand use; will throw a straight stream or spray. (Postpaid), each, 50c.

**FAN SPRINKLER**—Made of zinc metal and shaped so that it will water a bed on one side only; very convenient to use from a cement walk. (Postpaid), each, 25c.

**"CENTRAL NOZZLE"**—A marvel in simplicity, efficiency and low cost. To hold in the hand or stick in the ground. A nozzle that throws all kinds of

streams and sprays and will stay where it is placed. (Postpaid), each, 25c.

**"HANDY" FOUNTAIN SPRINKLER**—Not very big; costs very little; but it sprinkles as much ground as the big ones. It throws all the water away from the hose end, giving a beautiful fountain spray.



No tipping over trouble, just walk up to it and adjust it after the water is turned on. It is handy. When held in the hand it is splendid for sprinkling flowers. The weight of the metal and the shape make it proof against hard knocks. Made of heavy No. 22 gauge brass, 4 $\frac{1}{2}$  inches long by 2 $\frac{1}{4}$  inches high. (Postpaid), each, 35c.

## HOSE MENDERS

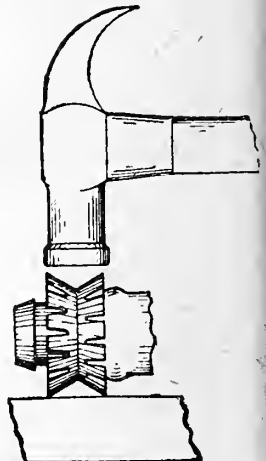
**HOSE MENDERS—(Brass.)** For joining a broken hose cut through, insert the mender and wire on both ends. For either  $\frac{1}{2}$  inch or  $\frac{3}{4}$  inch hose. Each, 5c.

**HOSE MENDERS—(Galvanized Iron.)** Used same way as above;  $\frac{3}{4}$  inch, Each, 10c.

**HOSE MENDER PERFECT CLINCHER**—No wiring, no screws, no tools needed except a hammer; no obstruction in the hose; a boy can use them and make a perfect mend; a one-piece article which does the work of the mender and tube and two clamps ordinarily used.

Price,  $\frac{1}{2}$  inch, 10c; 3 for.....25c  
Price,  $\frac{3}{4}$  inch, 10c; 3 for.....25c

**HOSE BANDS—(Brass.)** In  $\frac{1}{2}$  inch or  $\frac{3}{4}$  inch, for fastening the hose to a coupling with nut and screw, each.....5c  
Hose Washers, Per Doz.....10c



We will furnish a Universal Hose Sprinkler FREE with 50-ft. of Hose if you mention this when writing.



**HOSE COUPLINGS**

**HOSE COUPLINGS—(Brass.)** In 1/2 inch or 3/4 inch sizes. Per Pair..... 25c

**THE ORIGINAL "PERFECT CLINCHING" HOSE COUPLING—** All brass—self-fastening. Slip it in the hose and hammer down—that's all. For cut hose—as smooth and more durable than a factory inserted coupling. A self-fastening coupling that does not require extra bands, bolts or wires. It adjusts itself to any thickness of hose. A fixed hold—it will not pull off. It cannot turn within the hose, a great gain over other couplings. A smooth joint with no projecting parts. A perfect joint that cannot leak. Requires one



tool—a hammer. The finger ends come down directly behind the head, buckling the hose over the head and clamping it tight against the body of the tube; either a direct pull, or heavy water pressure tends to set the head more solidly into the rubber—the harder the pressure the tighter it gets. It makes the same joint with the hose as the Perfect Clinching Mender. The tough brass in the clamping fingers permits taking off and using again. Made of heavy wrought brass in 3/4, 5-8 and 1/2 inch sizes. Strong and durable at every point. Price, each, 15c.

**GARDEN REELS—**For using with a garden line; very handy tool. Each, 50c.

**GARDEN LINE—**Strong, braided jute line, 100 ft. lengths, 65c

**GRAFTING WAX—**Prepared wax for grafting, 1/4 lb., 10c; 1/2 lb., 20c.

**GLAZING POINTS—**Van Reyper's; the new point for glazing sash, etc. Per 1,000, 65c.

**PRUNING PAINT—**You will find paint much more effective in stopping "bleeding" of the sap after pruning trees, shrubbery, etc., than tar and other mixtures sometimes used. It is also more convenient to use and more satisfactory in every respect. It effectually seals the surface and will not wash off with the weather. Pruning Paint is also an excellent preventive of worm boring. It is prepared ready for the brush.

>1 Pint Can, 30c; 1 Quart Can.....60c

**RAFFIA**

**RAFFIA—**Useful material for tying plants; also used for basket making. Per Lb.....35c

**TROWELS**



211

211. Forged Steel Garden Trowel, blade and shank are made of one piece of steel, being forged out in the same way as masons' brick trowels. A stout, strong trowel, suitable for the hardest work.

Price, 6-inch blade, each.....50c



212

212. Solid Steel, Garden Trowel, made of one piece heavy sheet steel, the shank and blade being one piece; a good strong trowel for family use; finely polished.

Price, 6-inch blade, each.....30c



213

213. Made of cold rolled steel, bright blades, malleable iron shanks firmly riveted. The blades will not pull off the shanks. Price, 5-inch blades, each, 15c; 6-inch, blades.....20c



214

214. English pattern, extra heavy Garden Trowel; shanks riveted on blade with extra strong rivets; blades finely polished; a very fine article.

Price, 6-inch blades, each.....20c



215

215. English pattern, extra heavy, riveted by the new method.

Price, 6-inch blades, each.....20c



216

216. Ladies' Flower Trowels. Riveted by new method.

Price, 6-inch blade.....15c



217

217. Transplanting Trowel—The blade and shank of this trowel are made of one piece of heavy sheet steel. Excellent for lifting and setting out plants and seedlings.

Price, 5-inch blade.....15c

**WEEDERS**



Steel Weeder.

**STEEL WEEDER—**Special Steel blade; 3-inch wide with plain ferrule, short handle. Each.....40c

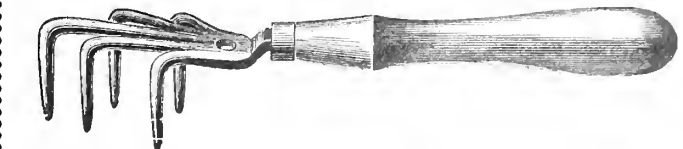
**AMERICAN WONDER—**Very useful weeder used extensively by market gardeners for thinning out. Each..... 25c

**DIBBLES—**Bent wood handle with iron point; usual size, handiest tool ever made for transplanting cabbages, etc. Each, 30c

**DIBBLES—**"D" handle straight iron Dibble. Price, each.....40c

**GARDEN WEEDER WITH RAKE—**A short-handled tool, very handy for flower garden. Each..... 20c

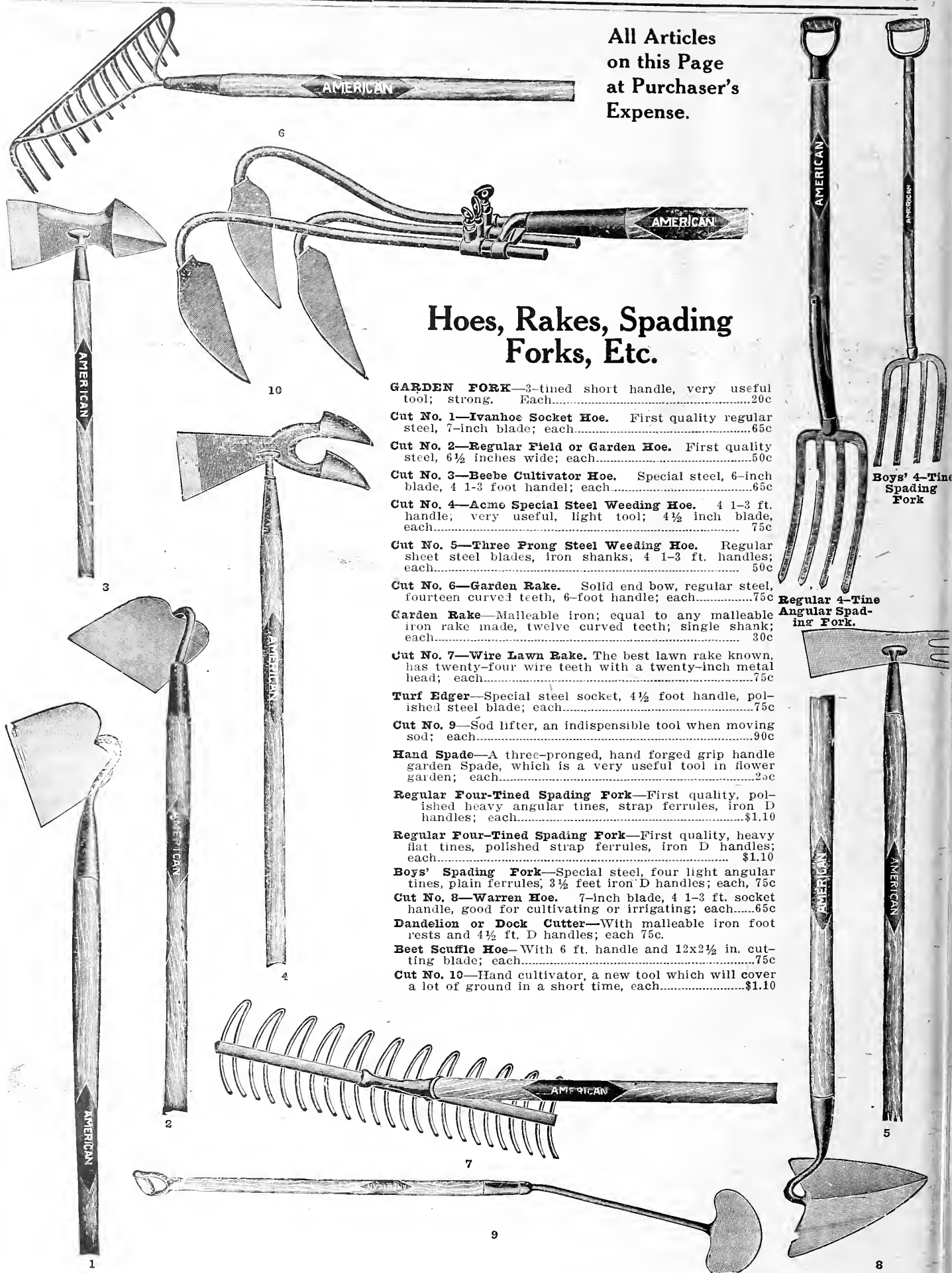
**EXCELSIOR WEEDER—**Very popular tool in the flower garden. Each.....10c



Excelsior Weeder.

Every Article on this page Postpaid at Prices Stated

All Articles  
on this Page  
at Purchaser's  
Expense.



## Hoes, Rakes, Spading Forks, Etc.

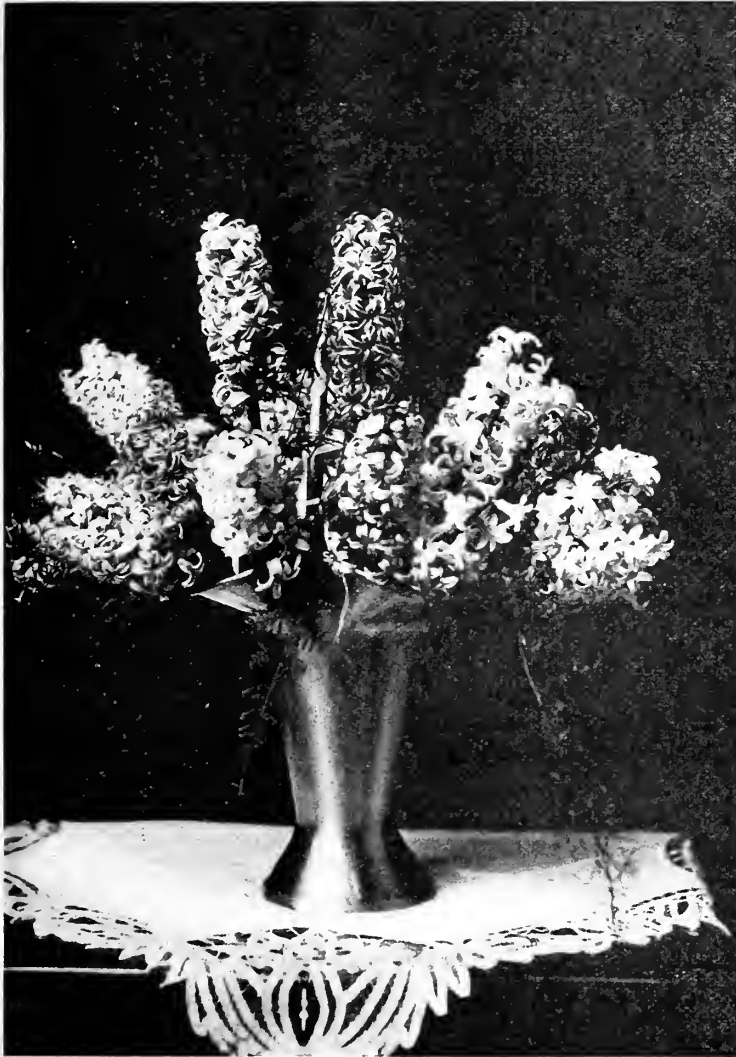
- GARDEN FORK**—3-tined short handle, very useful tool; strong. Each.....20c
- Cut No. 1—Ivanhoe Socket Hoe.** First quality regular steel, 7-inch blade; each.....65c
- Cut No. 2—Regular Field or Garden Hoe.** First quality steel, 6½ inches wide; each.....50c
- Cut No. 3—Beebe Cultivator Hoe.** Special steel, 6-inch blade, 4 1-3 foot handel; each.....65c
- Cut No. 4—Acme Special Steel Weeding Hoe.** 4 1-3 ft. handle; very useful, light tool; 4½ inch blade, each.....75c
- Cut No. 5—Three Frong Steel Weeding Hoe.** Regular sheet steel blades, iron shanks; 4 1-3 ft. handles; each.....50c
- Cut No. 6—Garden Rake.** Solid end bow, regular steel, fourteen curved teeth, 6-foot handle; each.....75c
- Garden Rake**—Malleable iron; equal to any malleable iron rake made, twelve curved teeth; single shank; each.....30c
- Cut No. 7—Wire Lawn Rake.** The best lawn rake known, has twenty-four wire teeth with a twenty-inch metal head; each.....75c
- Turf Edger**—Special steel socket, 4½ foot handle, polished steel blade; each.....75c
- Cut No. 9—Sod lifter,** an indispensable tool when moving sod; each.....90c
- Hand Spade**—A three-pronged, hand forged grip handle garden Spade, which is a very useful tool in flower garden; each.....20c
- Regular Four-Tined Spading Fork**—First quality, polished heavy angular tines, strap ferrules, iron D handles; each.....\$1.10
- Regular Four-Tined Spading Fork**—First quality, heavy flat tines, polished strap ferrules, iron D handles; each.....\$1.10
- Boys' Spading Fork**—Special steel, four light angular tines, plain ferrules, 3½ feet iron D handles; each, 75c
- Cut No. 8—Warren Hoe.** 7-inch blade, 4 1-3 ft. socket handle, good for cultivating or irrigating; each.....65c
- Dandelion or Dock Cutter**—With malleable iron foot rests and 4½ ft. D handles; each 75c.
- Beet Scuffle Hoe**—With 6 ft. handle and 12x2½ in. cutting blade; each.....75c
- Cut No. 10—Hand cultivator,** a new tool which will cover a lot of ground in a short time, each.....\$1.10

Boys' 4-Tine Spading Fork

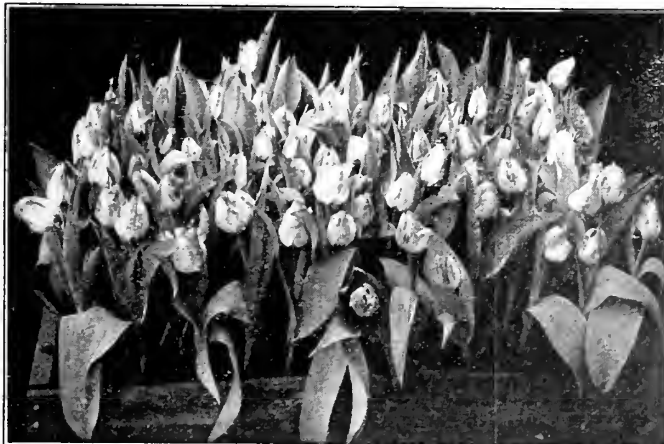
Regular 4-Tine Angular Spading Fork.

# Flowering Bulbs for Fall Planting.

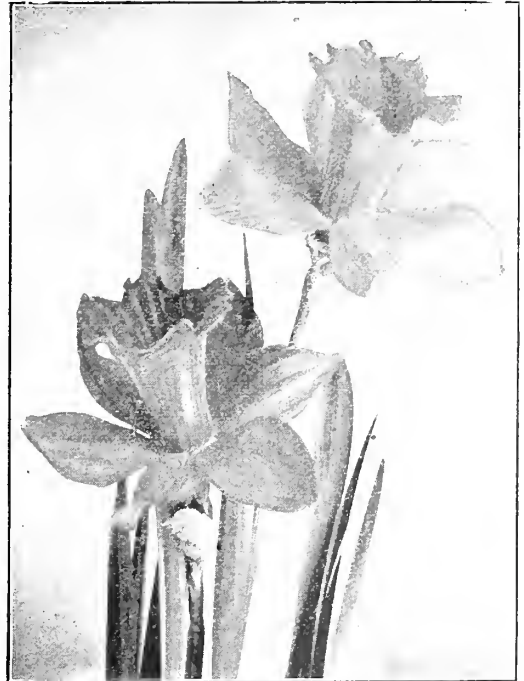
Either for Flowering indoors in Winter, or where Hardy for Planting outdoors to Flower in the Early Spring.



Hyacinths—Grown by one of our Customers.



Tulip shown Growing as Cut Flowers.



Narcissus (Emperor.)

## NARCISSUS

Narcissus can be supplied in a variety of kinds and are almost all hardy.

## TULIPS

Tulips are the bedding bulb par excellence, are perfectly hardy and can be supplied in a great variety of colors for early, medium or late spring flowering.

## EASTER LILIES

Easter Lilies for indoor planting only, blooming during the spring months.

## CROCUS

Crocus bulbs planted in the grass or lawn are very effective, blooming as soon as the frost is out of the ground. Colors, purple, yellow, blue, white, etc.

## HYACINTHS

These splendid fragrant flowers are used very extensively for indoor winter flowering although if given protection will do well in the flower bed or border.

If you are interested in bulbs please send us a request for detailed catalog of bulbs which will be issued in September "it's Free." Bulbs are largely grown in Holland and importations arrive late September or early October.



Crocus for Bedding.



Easter Lilies.

**GENERAL INDEX**

**FLOWER PLANT DEPT.**  
(Pages 1 to 25.)

**PLANT DEPT.—Cont.**  
Page

Abutilon ..... 6
Agave ..... 2
Ageratum ..... 2
Alyssum Citriodora ..... 2
Alyssum Sweet ..... 2
Amethyst ..... 3
Amaryllis ..... 3
Anthurium ..... 3
Antirrhinum ..... 3
Araucaria ..... 3
Asparagus Plumosus ..... 3
Asparagus Sprengeri ..... 3
Aspidistra ..... 4
Asters ..... 4
Azaleas ..... 4
Begonias ..... 5
Bellis ..... 5
Bougainvillea ..... 6
Browallia ..... 6
Butterfly Flower ..... 24
Canarybird Vine ..... 6
Canna ..... 6
Care of Roses ..... 32
Carnations ..... 6
Centaura ..... 6
Century Plant ..... 7
Chrysanthemum ..... 7
Cigar Plant ..... 8
Cineraria ..... 8
Cissus ..... 8
Cobea ..... 8
Creeping Charlie ..... 8
Coleus ..... 8
Cuphea ..... 8
Cyclamen ..... 8
Cyperus Alternifolius ..... 8
Dahlia ..... 9-11
Daisies ..... 11
Dracaena ..... 11
Dusty Miller ..... 6-11
Echeveria ..... 11
Farfugium ..... 11
Ferns ..... 12-14
Fern Dishes ..... 13
Feverfew ..... 15
Ficus ..... 14
Flowering Maple ..... 2
Flowering Tobacco ..... 21
Forget-Me-Not ..... 15
Fuchsia ..... 15
Genista ..... 15
Geraniums ..... 16-18
German Ivy ..... 20
Gladiolus ..... 18
Gilly Flower ..... 24
Grevillea ..... 18
Hanging Baskets ..... 19
Heliotrope ..... 19
Hibiscus ..... 19
Hydrangea ..... 20
Impatiens ..... 20
Ipomea ..... 20
Ivy—English ..... 20
Ivy—German or Parlor ..... 20
Kenilworth Ivy ..... 8
Lantana ..... 20
Lemon Verbena ..... 2-20
Lilies ..... 20-21
Linaria ..... 8
Lobelia ..... 21
Marguerites ..... 21
Martha Washington ..... 18
Mignonette ..... 21
Mimosa ..... 21-24
Moon Vine ..... 20-21
Nasturtium ..... 21
Nicotiana ..... 21
Norfolk Island Pine ..... 3
Oleander ..... 22
Orchids ..... 22
Orange ..... 22
Oxalis ..... 22
Palms ..... 26
Pandanus ..... 22
Panicum ..... 22
Pansies ..... 23
Paris Daisy ..... 21
Passiflora ..... 23
Passion Flower ..... 23
Pelargoniums ..... 18
Petunias ..... 23-24
Phlox ..... 24
Poinsettias ..... 24
Primrose ..... 24
Primula ..... 24
Roses ..... 27-32
Rubber Plant ..... 14
Salvia ..... 24
Sanderiana ..... 6
Saxifraga ..... 24
Schizanthus ..... 24
Sensitive Plant ..... 21-24

Shamrock ..... 24
Spirea ..... 24
Silk Oak ..... 18
Smilax ..... 24
Snapdragon ..... 3
Stocks ..... 24
Sweet Alyssum ..... 2-3
Tobacco, Flowering ..... 21
Tradescantia ..... 25
Tuberoses ..... 25
Umbrella Plant ..... 8
Verbena ..... 25
Vina ..... 25
Violets ..... 25
Wallflower ..... 25
Wandering Jew ..... 25
Wax Plant ..... 25
Zinnia ..... 25

**HARDY PERENNIALS.**  
(Pages 33-42.)

Acanthus ..... 33
Achillea ..... 33
Agrostemma ..... 33
Alyssum, Hardy ..... 33
Anchusa Italica ..... 33
Aquilegia ..... 33
Arabis ..... 33
Auriculus Hardy ..... 34
Primrose ..... 34
Baby's Breath ..... 37
Bear's Breech ..... 33
Bitter Root ..... 34-38
Blanket Flower ..... 36
Bleeding Heart ..... 34
Boltonia ..... 34
Campanula ..... 34
Centaura ..... 34
Candytuft, Hardy ..... 34
Canterbury Bell ..... 34
Cerastium ..... 34
Chimney Bell Flower ..... 34
Chrysanthemum Max-imum ..... 35
Columbine ..... 34
Coreopsis ..... 34
Cornflower Aster ..... 41
Delphinium ..... 35
Dianthus ..... 35
Dielytra ..... 34-36
Digitalis ..... 36
Doronicum ..... 36
Everlasting Pea ..... 38
False Chamomile ..... 34
Flags ..... 37-38
Foxglove ..... 36
Gaillardia ..... 36
Geum ..... 37
Globe Flower ..... 41
Golden Glow ..... 41
Gypsophila ..... 37
Hardy Garden Pinks ..... 40
Hardy Perennial Col-lections ..... 41
Helenium ..... 37
Heliosis ..... 37
Hesperis ..... 41
Heuchera—Alum Root ..... 37
Hollyhocks ..... 37
Iberis ..... 37
Iris ..... 37-38
Larkspur ..... 35-38
Lathyrus ..... 38
Lavender ..... 38
Leopard's Bane ..... 36
Lewisia ..... 34-38
Lilies Hardy ..... 38
Lobelia ..... 39
Lychnis ..... 39
Lythrum ..... 39
Montana State Flower ..... 34
Myrtle Trailing ..... 41
Orange Sun Flower ..... 37
Penstemon ..... 39
Peonies ..... 42
Periwinkle ..... 41
Phlox, Hardy ..... 39-40
Physostegia ..... 39
Platycodon ..... 40
Poppies ..... 40
Pyrethrum ..... 40
Ragged Robin ..... 39
Rock Cress ..... 33
Rose Campion ..... 33
Rose Loose Strife ..... 39
Rudbeckia ..... 41
Saponaria ..... 41
Scabiosa ..... 41
Shasta Daisy ..... 41
Snow in Summer ..... 34
Stokesia ..... 41
Sweet William ..... 35-41
Sweet Rocket ..... 41
Trolius ..... 41
Vina ..... 41
Virginia Heather ..... 39

**HARDY SHRUBS AND VINES** (Pages 43-47.)

Barberry ..... 43
Caragana ..... 46
Chinese Matrimony Vine ..... 43
Clematis ..... 43
Cornus ..... 44
Currant ..... 46
Dogwood ..... 44
Elderberry ..... 44
Flowering Crab ..... 44
German Bitter-Sweet ..... 47
Honeysuckle ..... 44
Hop Roots ..... 44
Hydrangea ..... 44
Lilacs ..... 45
Matrimony Vine ..... 45
Mock Orange ..... 43
Philadelphus ..... 45
Ribes ..... 46
Solanum ..... 47
Sambucus ..... 44-46
Siberian Pea ..... 46
Snowball ..... 46
Snowberry ..... 46
Spirea ..... 46
Syringa ..... 45
Viburnum ..... 46
Virginia Creeper ..... 47

**SHADE AND ORNAMENTAL TREES.**  
(Pages 48-50.)

Arbor Vitae ..... 50
Ash ..... 48
Balm of Gilead ..... 48
Birch ..... 48
Box Elder ..... 48
Box Wood ..... 42
Cuttings ..... 50
Elm ..... 49
Evergreen ..... 50
Horse Chestnut ..... 48
Maple ..... 49
Mountain Ash ..... 48
Poplar ..... 49
Rowanberry ..... 48
Spruce ..... 50
Willow ..... 50

**FRUIT TREES.**  
(Pages 51-52.)

Apples ..... 51-52
Cherries ..... 52
Pears ..... 52
Plums ..... 52

**BUSH FRUITS.**  
(Pages 53-54.)

Blackberries ..... 53
Currants ..... 53
Gooseberries ..... 53
Grapes ..... 53
Raspberries ..... 54
Strawberries ..... 54

**VEGETABLE PLANTS AND GARDEN ROOTS.**

Asparagus ..... 55
Cabbage ..... 55
Cantaloupe ..... 55
Cauliflower ..... 55
Celery ..... 55
Chives ..... 55
Cucumbers ..... 55
Egg Plant ..... 55
Horse Radish ..... 55
Mint ..... 55
Parsley ..... 55
Peanuts ..... 55
Pepper ..... 55
Rhubarb ..... 55
Sweet Potatoes ..... 55
Tomatoes ..... 55
Watermelon ..... 55

**CUT FLOWERS.**  
(Pages 56-59.)

Abronia ..... 61
Acrolium ..... 61
African Gold Daisy ..... 61
Ageratum ..... 61
Alyssum ..... 61
Amaranthus ..... 61
Ammobium ..... 61
Angel's Breath ..... 61
Asperula ..... 61
Asparagus (Sprengeri & Plumosis) ..... 61
Asters ..... 62
Balsam ..... 63
Balloon Vine ..... 63
Bartonia ..... 63
Bachelor's Button ..... 63

**FLOWER SEEDS—Cont.**  
Page

Brachycome ..... 63
Bellis ..... 63
Bean, Scarlet Runner ..... 63
Burning Bush ..... 68
Cacalia ..... 63
Calendula ..... 63
Calandrinia ..... 63
California Poppy ..... 63
Calliopsis ..... 63
Canary Bird Flower ..... 63
Candytuft ..... 63
Canterbury Bells ..... 63
Carnation ..... 63
Castor Bean ..... 66
Catchfly ..... 66
Celosia ..... 66
Centaura ..... 66
Chrysanthemum ..... 66
Clarkia ..... 66
Cobea ..... 66
Coxcomb ..... 61
Columbine ..... 66
Convolvulus ..... 66
Corn Flower ..... 63
Cosmos ..... 66
Cucumber Wild ..... 67
Cypress Vine ..... 66
Dahlia ..... 66
Daisy ..... 66
Dianthus ..... 66
Digitalis ..... 67
Echinocysis Lobata ..... 67
Eschscholtzia ..... 67
Eutocia ..... 67
Evening Scented Stock ..... 69
Feverfew ..... 69
Flora's Paint Brush ..... 63
Floss Flower ..... 61
Forget-Me-Not ..... 67
Foxglove ..... 67
Four O'Clock ..... 67
Fringe Flower ..... 73
Gaillardia ..... 67
Geranium ..... 67
Godetia ..... 67
Gomphrena ..... 67
Gourd ..... 68
Gypsophila ..... 68
Helichrysum ..... 68
Heliotrope ..... 68
Hollyhock ..... 68
Humulus ..... 68
Hunnemannia ..... 68
Ice Plant ..... 68
Ipomea ..... 68
Kenilworth Ivy ..... 68
Kochia ..... 68
Kudza Vine ..... 68
Larkspur ..... 68
Linum ..... 68
Lobelia ..... 69
Love-in-a-Mist ..... 69
Lupinus ..... 69
Marigold ..... 69
Matricaria ..... 69
Matthiola ..... 69
Mignonette ..... 69
Moon Flower ..... 69
Morning Glory ..... 69
Mourning Bride ..... 69
Musk Plant ..... 69
Myosotis ..... 69
Nasturtiums ..... 70
Nemophila ..... 70
Nicotiana ..... 70
Pansies ..... 70
Petunias ..... 71
Phlox ..... 71
Pinks ..... 71
Poppies ..... 71-73
Portulaca ..... 73
Pot Marigold ..... 63
Ricinus ..... 66-73
Salvia ..... 73
Salpiglossis ..... 73
Sand Verbena ..... 61
Saponaria ..... 73
Scabiosa ..... 73
Scarlet Flax ..... 68
Scarlet Runner Beans ..... 73
Schizanthus ..... 73
Sea Lavender ..... 73
Shamrock ..... 73
Shasta Daisy ..... 73
Snapdragon ..... 61-73
Statice ..... 73
Stocks ..... 73
Strawflowers ..... 74
Sunflower ..... 74
Swan River Daisy ..... 63
Sweet Alyssum ..... 61-74
Sweet Peas ..... 76-79
Sweet Rocket ..... 74
Sweet William ..... 74
Tassel Flower ..... 63
Thunbergia ..... 74
Verbena ..... 74

**FLOWER SEEDS—Cont.**  
Page

Veronica ..... 74
Wallflower ..... 74
Whittlavia ..... 74
Wisteria ..... 74
Wild Cucumber ..... 67-74
Wild Flower Garden ..... 74
Zinnia ..... 74

**VEGETABLE SEEDS.**  
(Pages 80-108.)

Artichokes ..... 80
Asparagus ..... 81
Beans, Garden ..... 81-82
Beans, Field ..... 82
Broccoli ..... 83
Beets, Table ..... 83
Beets, Sugar ..... 84
Beets, Feeding ..... 84
Brussels Sprouts ..... 85
Cabbage ..... 85-87
Cauliflower ..... 88
Carrots ..... 87
Celery ..... 89
Celериac ..... 88
Citron ..... 97
Corn, Sweet ..... 90-91
Corn, Salad ..... 89
Cucumber ..... 91-92
Chervil ..... 89
Chives ..... 89
Cress ..... 91
Egg Plant ..... 92
Endive ..... 92
Garlic ..... 92
Herbs ..... 92
Kale ..... 93
Kohl Rabi ..... 93
Leek ..... 93
Lettuce ..... 93-95
Mangel Wurzel ..... 84
Melons, Musk ..... 95-96
Melons, Water ..... 96-97
Mustard ..... 97
Mushrooms ..... 97
Okra ..... 97
Onion Sets ..... 97
Onion Seed ..... 98-99
Parsley ..... 100
Parsnip ..... 100
Pepper ..... 103
Peas ..... 100-102
Pumpkin ..... 103
Radish ..... 103-104
Rhubarb ..... 105
Rutabaga ..... 108
Salsify ..... 105
Spinach ..... 105
Squash ..... 105-106
Sunflower ..... 106
Swiss Chard ..... 85-106
Tomatoes ..... 106-107
Turnips ..... 107-108

**FIELD SEEDS.**  
(Pages 110-119.)

Alfalfa ..... 111-112
Barley ..... 118
Bird Seed ..... 118
Blue Grass ..... 113
Brome Grass ..... 114
Buckwheat ..... 118
Clover ..... 112-113
Feterita ..... 114
Field Corn ..... 116-117
Flax ..... 117
Kaffir Corn ..... 115
Millet ..... 115
Oats ..... 119
Orchard Grass ..... 114
Peas ..... 117
Pop Corn ..... 115
Rape ..... 118
Red Top ..... 113
Rye Grass ..... 114
Rye, Spring and Fall ..... 119
Salt Bush ..... 118
Sorghum ..... 115
Speltz ..... 118
Sudan Grass ..... 114
Sunflower ..... 118
Timothy ..... 117
Vetches ..... 113
Wheat ..... 118-119

**INSECTICIDES.**  
(Pages 122-123.)

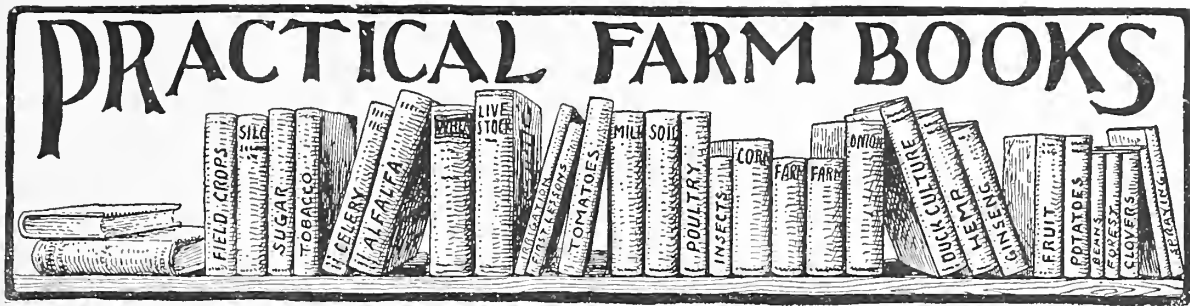
**LAWN GRASS.**  
(Page 109.)

**POTATOES**  
(Page 120.)

**LAWN AND GARDEN REQUISITES**  
(Pages 124-127.)

**PRACTICAL FARM BOOKS.**  
(See Inside Back Cover.)

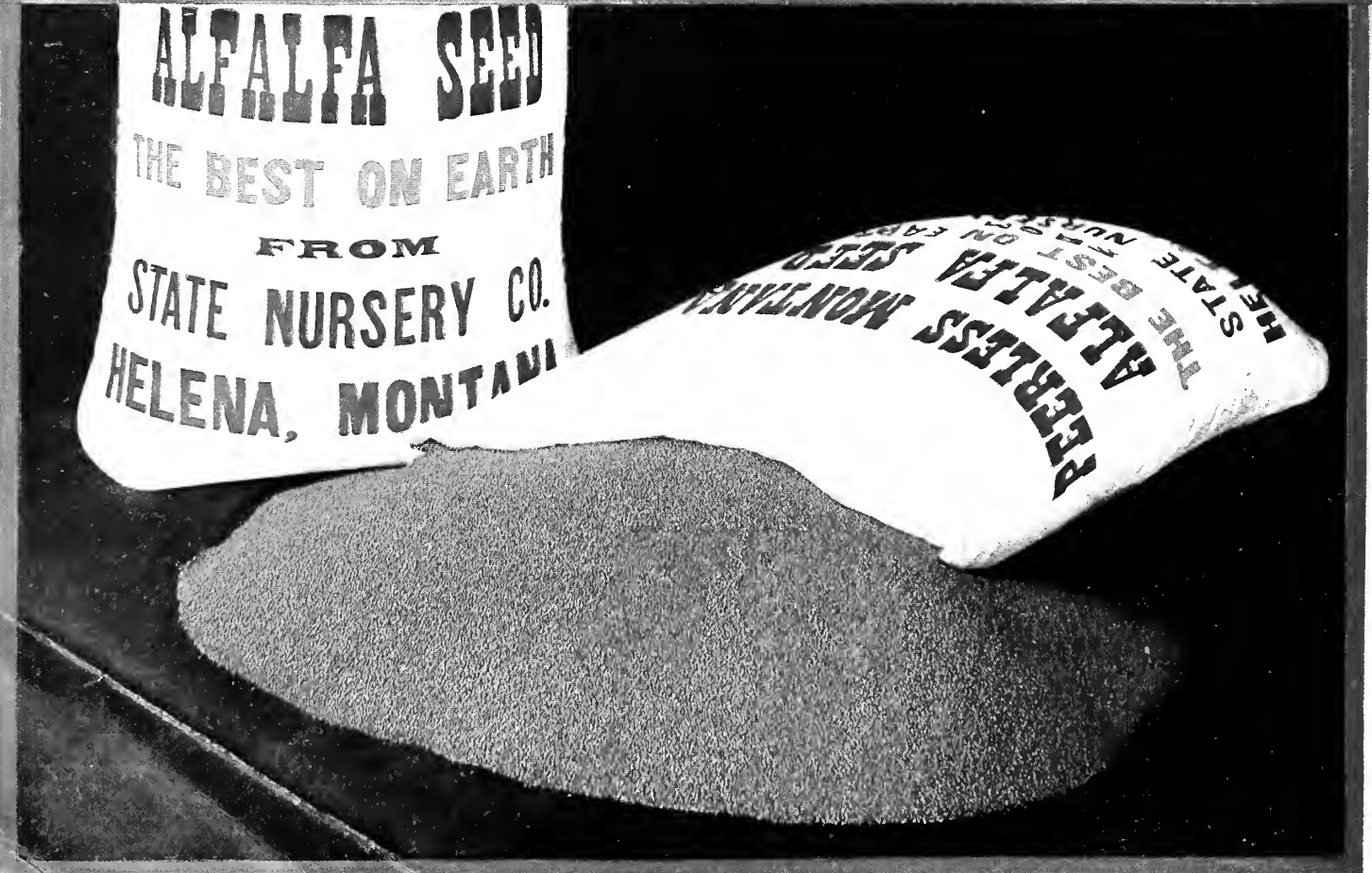
**SPRAYERS**  
(Page 121.)



The presence of a select library of standard agricultural books in the home of a farmer lends a certain air of distinction and refinement and at once stamps the owner as alert, progressive and abreast of the times.

We present herewith a partial list of the best books treating on every phase of agricultural and rural life. They have been prepared by the most eminent authorities on their respective specialties, and are thoroughly practical, while at the same time scientifically accurate. To the progressive farmer who desires to keep posted upon the latest investigations of his chosen business these books are invaluable, and there is no investment that will pay such big returns as a few books that will give you information you need just when you want it. The prices are exceptionally low, when you consider their high character and the excellent manner in which they are printed, bound and illustrated. Prices are all Postpaid.

GENERAL FARM BOOKS.	SPECIAL CROP BOOKS.	IRRIGATION AND DRAINAGE.
Farmers' Manual of Law. H. E. Willis.....\$2.00	Bean Culture. G. S. Sevey..... .50	Draining for Profit and Draining for Health. Waring.....\$1.00
Fertilizers and crops. L. L. VanDyke..... 2.50	Book of Alfalfa. F. D. Coburn..... 2.00	Irrigation for the Farm, Garden and Orchard. Stewart..... 1.00
Handy Farm Devices. R. Cobeigh..... 1.50	Book of Wheat. P. T. Donningue..... 2.00	Irrigation Farming. Lucius M. Wilcox..... 2.00
Farm Crops. C. W. Burkett..... 1.50	Celery Culture. W. R. Beattie..... .50	Farm Drainage. Judge French..... 1.00
Cereals in America. Thos. Hunt..... 1.75	Clovers and How to Grow Them. Thos. Shaw..... 1.00	Farm Sewage. Dr. E. M. Santee..... .50
Forage and Fibre Crops in America. Thos. Hunt..... 1.75	New Onion Culture. T. Greiner..... .50	Land Draining. Manly Miles..... 1.00
Farmers' Cyclopedion on Agriculture. Wilcox & Smith..... 3.50	Peas and Pea Culture. G. C. Sevey..... .50	
Farm Development. W. M. Hays..... 1.50	The Potato. S. Frasier..... .75	
Farm Machinery and Farm Motors. Davidson & Chase..... 2.00	Tomato Culture. W. W. Tracy..... .50	
First Principles of Soil Fertility. A. Vivian..... 1.00	Study of Corn. V. M. Shoesmith..... .50	
Soils. C. W. Burkett..... 1.25	Alfalfa. F. D. Coburn..... .50	
Farm Grasses of the United States. W. J. Spillman..... 1.00	Asparagus. F. M. Hexamer..... .50	
Weeds of the Farm and Garden. L. H. Pammel..... 1.50	The Book of Corn. Herbert Myrick..... 1.50	
Farm Appliances..... .50	Ginseng. M. G. Kains..... .50	
Farm Conveniences..... 1.00	Cabbage, Cauliflower, Etc. C. L. Allen..... .50	
Fences, Gates and Bridges..... .50	Mushroom Growing. B. M. Duggar..... 1.50	
Land Measure for Farmers..... .50	Culinary Herbs. M. G. Kains..... .75	
Forage Crops Other Than Grasses. Thomas Shaw..... 1.00	Sweet Potato Culture. James Fitz..... .50	
Insects and Insecticides. Clarence M. Weed..... 1.50	The Peanut Plant. B. W. Jones..... .50	
Injurious Insects of the Farm and Garden. Mrs. Mary Treat..... 1.50	Tobacco Culture..... .25	
Methods of Making Manures. George Bommer..... .25		
Farm Manures. C. E. Thorne..... 1.50		
Soils and Crops of the Farm. Morrow and Hunt..... 4.00		
Soiling Crops and the Silo. Thomas Shaw..... 1.50		
Bookkeeping for Farmers. T. Clark Atkeson..... .25		
The Young Farmer—Some Things He Should Know. Dr. Thomas F. Hunt..... 1.50		
School Agriculture—A Text Book for Rural and Graded Schools. Milo N. Wood..... .90		
Farm Accounts Simplified. D. H. Otis..... 1.50		
Farm Arithmetic. Burkett and Swartzel..... 1.00		
<b>FOR THE FRUIT GROWER.</b>		
American Fruit Culturist. J. J. Thomas..... 2.50		
American Apple Orchard. F. A. Waugh..... 1.00		
Beginner's Guide to Fruit Growing. F. A. Waugh..... .75		
Successful Fruit Culture. S. T. Maynard..... 1.00		
Dwarf Fruit Trees. F. A. Waugh..... .50		
American Peach Orchard. F. A. Waugh..... 1.00		
The Practical Fruit Grower. E. T. Maynard..... .50		
The Fruit Garden. P. Barry..... 1.50		
Fruit Harvesting, Marketing, Etc. F. A. Waugh..... 1.00		
Grape Grower's Guide. William Charlton..... .75		
Fumigation Methods. Willis G. Johnson..... 1.00		
Pears and Plum Culture. F. A. Waugh..... 1.50		
Pear Culture for Profit. P. T. Quinn..... 1.00		
The Propagation of Plants. Andrew S. Fuller..... 1.50		
Strawberry Culturist. Andrew S. Fuller..... .25		
	<b>VEGETABLE GARDENING.</b>	
	Farm Gardening and Seed Growing. Francis Brill.....\$1.00	
	Market Gardening. Burnett Landroth..... 1.00	
	Gardening for Pleasure. Peter Henderson..... 1.50	
	Gardening for Profit. Peter Henderson..... 1.50	
	The Home Vegetable Garden. A. Kruhm..... 1.00	
	Play and Profit in My Garden. E. P. Roc..... 1.00	
	Vegetable Gardening. R. L. Watts..... 1.75	
	<b>FOR FLOWER LOVERS.</b>	
	Bulbs and Tuberous Rooted Plants. C. L. Allen..... 1.50	
	The Chrysanthemum. A. Harrington..... .50	
	Practical Floriculture. Peter Henderson..... 1.50	
	Greenhouse Construction. L. R. Taft..... 1.50	
	Greenhouse Management. L. R. Taft..... 1.50	
	Home Floriculture. Eben E. Rexford..... 1.00	
	Parsons on the Rose. Samuel R. Parsons..... 1.00	
	The Window Flower Garden. Julius J. Heinrich..... .50	
	<b>ORNAMENTAL GARDENING AND FORESTRY.</b>	
	Ornamental Gardening for Americans. Elias A. Long.....\$1.50	
	Landscape Gardening. F. A. Waugh..... .75	
	Hedges, Windbreaks, Shelters, Etc. E. P. Powell..... .50	
	Practical Forestry. Andrew S. Fuller..... 1.50	
	Rural Improvement. F. A. Waugh..... 1.25	
	How to Make a Country Place. J. D. Sawyer..... 3.00	
		<b>LIVE STOCK.</b>
		Business of Dairying. C. B. Lane..... 1.25
		Profitable Dairying. C. L. Peck..... .75
		Practical Dairy Bacteriology. H. W. Conn..... 1.25
		Farmers' Veterinarian. C. B. Burkett..... 1.50
		First Lessons in Dairying. H. E. Van Norman..... .50
		First Principles of Feeding Farm Animals. Prof. Chas. W. Burkett..... 1.50
		Management and Feeding of Cattle. T. Shaw..... 2.00
		Questions and Answers on Milk Testing. C. A. Publow..... .50
		Questions and Answers on Butter Making. C. A. Publow..... .50
		Farmers' Cyclopedion of Live Stock. Wilcox and Smith..... 4.50
		Swine in America. F. D. Coburn..... 2.50
		Management and Feeding Sheep. T. Shaw..... 2.00
		Animal Breeding. Thomas Shaw..... 1.50
		The Study of Breeds. Thomas Shaw..... 1.50
		Key to Profitable Stock Feeding. Herbert Myrick..... .25
		Home Pork Making. A. W. Fulton..... .50
		Poultry Diseases and Their Treatment. E. J. Wortley..... .75
		Castration of Domesticated Animals. F. S. Schoenleba..... 1.25
		<b>MISCELLANEOUS.</b>
		The Dogs of Great Britain, American and Other Countries. Stonehenge..... 1.50
		Home Fishing and Home Waters. Seth Green..... .50
		Hunter and Trapper. Halsey Thrasher..... .50
		Practical Taxidermy and Home Decoration. Joseph H. Batty..... 1.00
		Barn Plans and Outbuildings..... 1.00
		Bookkeeping for Farmers. T. C. Atkeson..... .25
		How Farmers Co-Operate and Double Profits. C. Poe..... 1.50
		Homes for Home Builders. W. D. King..... 1.00
		The Ice Crop. Theron L. Hilcs..... 1.00
		Modern House Plans for Everybody. S. B. Reed..... 1.00



**STATE NURSERY CO., HELENA, MONTANA**

(Elevation 4200 ft. above sea level)

Winner of GOLD MEDAL for alfalfa seed at  
Panama-Pacific Exposition.