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62,79

# NORTHERN SEED & NURSERY COMPANY

1931 CATALOG



Buy Direct From The  
Grower And Save

**IPSWICH  
AND  
ABERDEEN  
S. Dak.**

# The Big Favorites

## For The Northwest

### Spencer Sweet Peas

The exquisite colorings with the pronounced sweet scent of the large new Spencer Sweet Peas are such an improvement on the old fashioned sorts. If a vote could be taken on what flower the whole world admires the most, we believe that the new Sweet Peas would win.

We have them in many separate colors and also in our own rainbow mixture. Large pkt., 10c; oz., 20c; ¼ lb., 50c, postpaid.



### PETUNIAS

Petunias are our faithful friends and we never had them fail us and how willingly they do their best in good seasons and poor ones. There are no bedding plants as showy and attractive and which blossom so profusely. Where a long blossoming period is wanted with such a little expense, the Petunia answers the purpose. Beds of solid color or our own mixtures are beautiful. We can supply you with the colors wanted. Large pkt., 10c.

### ASTERS

Asters are the aristocrats of the floral kingdom. The flowers come in late summer and early fall when their true worth is appreciated.

All of the colors are so refreshing and no cut flower stands as long or is more artistic than a bouquet of these fluffy beauties. Large pkt., 10c.





# Northern Seed & Nursery Company

## ORDER BLANK

Quantity	NAME OF ARTICLE	Size	Amount
			Amount Brought Forward

If out of varieties or sizes ordered, shall we substitute something as good or better? .....  
 And in case prices of seeds or other stock has changed, shall we ship amount and adjust later or  
 send just amount money will buy? .....

If convenient will you please hand this catalog to some interested person.  
 Do you want us to send you our fall list of Peony Plants and Bulbs? .....

### FOR BROADCASTING INFORMATION

Thank you if you care to fill this out.

- Do you like lectures? ..... What kinds? .....
- Do you like to hear latest news items? .....
- Do you listen for weather reports? .....
- Does the live stock market report interest you? .....
- Do you like to hear a sermon once each week? .....
- Do you like plays and which kind—Comic..... Dramatic..... or both.....
- What kinds of songs do you like to hear? Religious ..... Old Songs.....
- New Songs..... Grand Opera..... All kinds.....
- What musical instrument would you rather hear in solo work? .....
- What kind of orchestra music do you prefer? Classical.....
- Popular..... Jazz..... All Kinds.....
- What dance music appeals to you most? Old time fiddling .....
- Popular..... Jazz..... All Kinds.....

## **Here's Happiness to Everyone**

And a very prosperous year as well. The past season was a little erratic but nature has a faculty of evening things up and satisfying us all, so we are very optimistic as to the future.

I really believe that it will be an ideal time to plant a good garden, not only to provide the healthiest kind of food but to keep down living expenses and if the surplus could be saved, see how many less tin cans we would have to bury or cart away and home canned vegetables and fruit is so much tastier and appetizing and the saving means a great deal.

In Europe and Asia they dry a lot of vegetables to use for soups and other vegetable dishes and if there is anyone who knows how to do this will write us particulars we will gladly pass this information on. I understand that the vegetables must be at the canning stage for best results.

Then do not forget the picture for the garden and have a lot of glorious and attractive flowers. If you do not grow the perennial flowers a few packets of annuals will go a long way to make a happy home. Many annuals have no equal and the enthusiastic flower growers use quantities of them with their other plantings. This certainly would be a sad old world without the association of nature's beauties.

Homes surrounded by shrubs and trees are a constant joy and when I think of the thousands of bare places or places with neglected plantings, I cannot help feel sad for the children and the women folks. It is a tragedy when but a few dollars and a little elbow grease would soon convert it into a real home. You men folks give this a little thought as I know the women will do their share and appreciate it to, and I know your children will love you more and bless you in your declining years if you do not deny them this part of their heritage.

When a planting is started tuck in a few of the many good hardy perennial flowers like Iris, Peonies, Lilies, etc.

Corn again saved the day for the farmers of the northwest and those that used good judgment by sticking to the early maturing varieties like we handle, feel mighty fortunate compared to those that took chances with the late and southern varieties.

Thank you all for the orders you have sent us and the kind words spoken to your friends. We are planning many new things so that we can serve you better each year.

We now have hopes of talking over our problems with you over a broadcasting station to be located at Aberdeen. The Equity Union Creamery Co. and ourselves will own it. It may take some little time to get it operating efficiently and we would appreciate it very much to have any recommendations or comments and to know what information you like to listen to as well as what forms of entertainment and music appeal to you most. We will endeavor to please everyone we can.

To those that have never ordered from us, we entreat you to try us. We always aim to please with new fresh seeds and the hardy kinds of nursery stock that lives and does well.

**J. B. TAYLOR, President.**

# FLOWERS for EVERYBODY

Flowers have always played an important part since the early dawn of civilization. Life's story is interwoven with the beauties of nature and those nations and people who have lived with flowers are the ones highest in culture and refinement.

Flowers mean so much to everyone and especially to the women folks and many an anguished soul has been torn asunder because they were denied these beautiful associates.

What a wealth of beauty a few packages of flowers make and a small sum will convert a drab unsightly place into a bower of beauty and what a satisfactory home it then becomes. The old saying, "One is known by the company they keep" can well be applied to flowers as everyone knows that a flower grower is held in highest esteem and also the influence flowers and flower growing has on the youth is well worth the effort growing them.

Our packets are generously filled and one party has written us, "We have always bought our flower seeds from the larger catalogue houses but are better satisfied with your seeds and get so much more for the money." We know you will not be disappointed using any of our seeds.

## PLANTING DIRECTIONS

So that the seeds will germinate readily and the plants grow and flower to perfection, attention should be paid to the soil conditions and especially if small seeds are sown. The ground should be worked up well and if the soil is heavy lightened up with well rotted manure or sandy loam. If this is not done the soil is apt to become hardened or baked before the tender plants get large enough to take care of themselves. Small seeds must not be planted deep and most flower seeds germinate better if planted near the surface. Sweet peas, sunflowers, beans and some of the larger seeds can be planted fairly deep.

10 per cent discount allowed on early orders of Flower and Vegetable seeds when orders amount to \$1.00 or more.

### AGERATUM

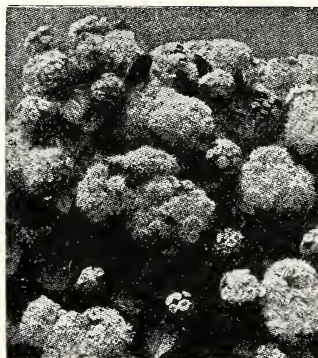
Blue Perfection is one of the very best bedding plants, grows about 10 inches high, continuous blossomer. Large pkt., 10c; oz., 35c.

### ALYSSUM OR CARPET OF SNOW

Dwarf and compact, grows about 4 inches high. The plants are a solid mass of white from early summer to late fall and is considered the best white flowering edging or border plant grown. Large pkt., 10c; oz., 35c.

### AMARANTHUS

One of the most brilliant foliage plants grown. Grows about 3 ft. tall. Foliage bronzy crimson, effective around foundations and for background effects. Pkt. 10c.



Ageratum

**CREGO GIANT COMET**—One of the finest and largest of the Comet Asters, bearing immense fluffy flowers as fine as any Chrysanthemum. Mixed colors. Large pkt., 10c.

### ROYAL ASTERS

The Royal Asters are of branching type and come into bloom right after the Queen of the Markets have passed. The double flowers are large, with incurving broad petals. Blooms abundantly, grown extensively for cut-flowers on account of their long stems and fully double form.

	Large Pkt.
<b>Royal Lavender</b> —Clear color	.....10c
<b>Royal Pink</b> —Rich pink color	.....10c
<b>Royal Purple</b>	.....10c
<b>Royal White</b>	.....10c
<b>Royal Rose</b> —Bright luminous rose	.....10c
<b>Mixed</b> —All colors	.....10c

### ASTERS

Asters are one of the most satisfactory flowers we grow. The blossoms last so long and make such cheerful bouquets. Sow the seed inside in boxes or in hot beds and transplant after danger of frost. Change the location of your Aster bed every season.

**QUEEN OF MARKET**—This variety is a most valuable type for bedding as well as cutting, as they are quite tall and they branch freely near the ground, giving long stems to the flowers. The blooms are well rounded and double. They are of medium size and come in many colors and are very popular for bouquets.

**Crimson, Deep Rose, Flesh Pink, Lavender, Purple, White, Mixed** all colors, each, large pkt., 10c.



Queen of Market



Crego Giant Comet



**KING ASTERS**

The habit of growth of this Aster is similar to the branching type, growing vigorously about 2½ feet high; has long stiff stems. In form the flower is entirely new and distinct from any other variety; round, full and very large, many of the flowers measuring 4 inches in diameter. Petals somewhat resemble the quilled varieties, but are much longer and broader.

- White King—A recent introduction. Large pkt. .... 10c
- Pink King—Blush-pink. Large pkt. .... 10c
- Violet King—Soft violet purple. Large pkt. .... 19c
- Rose King—Brilliant rose. Large pkt. .... 10c
- Lavender—Large pkt. .... 10c
- Mixed—All colors. Large pkt. .... 10c

**DOUBLE BALSAM OR LADY SLIPPER**

An old favorite, producing its gorgeous masses of beautiful and brilliant colored flowers in the greatest of profusion. A good background flower. Large pkt., 10c.

**DOUBLE BATCHELOR'S BUTTON**

Double Cornflowers and sometimes called Blue Bottle, Ragged Sailor and Bluet. These are well known to true flower lovers and always included in old fashioned gardens. All make fine bouquets.

- Double Blue—Large pkt. .... 10c
- Double Rose—Pink. Large pkt. .... 10c
- Double White—Large pkt. .... 10c
- Mixed—Above colors. Large pkt. .... 10c

**CALENDULAS**

One of the dependable hardy annuals that have a wonderful profusion of flowers, colors ranging from ivory to orange. Valuable for bed and borders. Blooms until late fall and are well adapted for outdoor culture. Large pkt., 5c.

**CANTERBURY**

Campanula Medium is the old time favorite with its bell like attractive blooms. Is easily grown and very attractive. Colors mixed. Large pkt., 10c.



Canna



Royal Aster

**ANNUAL CALLIOPSIS**

Showy and beautiful free-flowering annuals of the easiest culture, doing well in any sunny position, blooming all summer and excellent for cutting and massing. By keeping the old flowers cut off the flowering season can be lengthened until late autumn. Colors golden yellow and maroon. Large pkt., 5c.



Calliopsis

**CANDYTUFT**

**GIANT HYACINTH FLOWERED** — A wonderfully improved strain of the popular Empress Candytuft, forming many branched plants about 18 inches high, each branch terminated by an immense spike of very large individual pure white flowers. Makes a very effective white bed or border, and is invaluable for cutting. Large pkt., 10c.

**MIXED**—A splendid mixture of many colors. Large pkt., 10c.

**CANNA**

This choice Canna seed will produce a fine lot of large foliage plants and late blossoms. Our seed is from quite a few varieties and will make lovely beds or background plants. Sow seeds reasonably early. Large pkt., 10c.



Candytuft

**CARNATION**

This is the exquisite Marguerite and comes in mixed colors. Fine for border plants and a cheerful sweet scented flower to have around. Large pkt., 10c.

When a firm will give you the privilege of returning your order if not satisfied and your money refunded, you can expect to get your money's worth.

**CASTOR OIL BEANS**

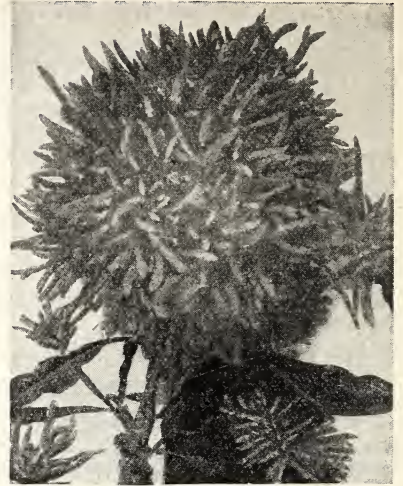
This is a semi-tropical looking plant grown largely for the picturesque appearance. The plants grow from 8 to 10 feet in height and bear immense leaves. The plant is surmounted by large flower-spikes and brilliantly colored seed-pods. Castor Oil Bean is a gross feeder and does best in rich moist soil. Being a tall grower it is well suited for planting in the background. Large pkt., 10c.

**COCKSCOMB**

**DWARF CHRISTATA**—Here is a Celosia that is well worth growing and as a novelty is very pleasing. The crested flower heads resemble immense cockscombs and puts one in mind of beautiful folds of velvet. Comes in many delightful colors. Pkt., 10c.

**CHINESE WOOLFLOWER**

The flowers are ball-shaped and resemble a ball of wool. The plants will average 2 feet in height. They branch freely, and by midsummer are simply covered with blooms. It keeps blooming all during the fall and retains its full beauty and color until severe frost. Includes the showiest of crimson, yellow and pink. Large Mixed, pkt., 10c.



Chinese Woolflower



Cosmos

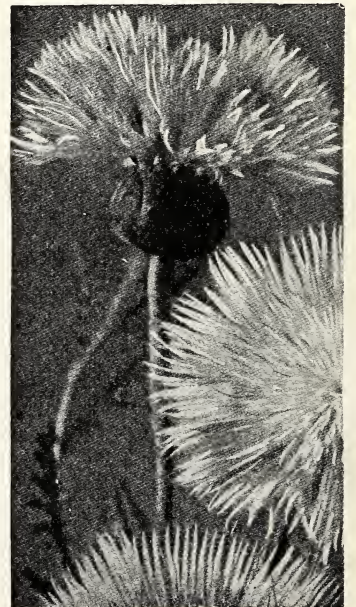
**CENTAUREA, ROYAL SWEET SULTANS**

This is undoubtedly the finest of all Sweet Sultans for cut-flower purposes. The charming, sweet-scented, artistic-shaped flowers are borne on long, strong stems and when cut will stand for several days in good condition. It is best to sow early in the spring, so that they may perfect their flowers before very hot weather comes. We offer the following distinct colors:

- Amaranth Red—Large pkt. ....10c
- Brilliant Rose—Large pkt. ....10c
- White—Large pkt. ....10c
- Mixed—Large pkt. ....10c

**COSMOS**

Beautiful summer and autumn blooming plants. They produce such a quantity of artistic flowers in pure white, pink and crimson shades, furnishing an abundance of cut blooms for autumn decorations when other flowers are scarce. Should be sown in Spring in the open ground, when danger of frost is past. Thin out so plants are 18 inches apart. They prefer a rather light, not too rich soil, but do well almost anywhere.



Sweet Sultan

**CINERARIA**

This is the Diamond white leaved Maritima and belongs to the Dusty Miller class but a great improvement and is denser than the Centaurea type; one of the showiest silver or white-leaved foliage plants for bedding, ribbon beds and margins. In rich soil they will reach 2 feet in height. Large pkt., 10c; 1/4 oz., 25c.

**CLARKIA**

This is a hardy annual with an abundance of blossoms grown in small leafy racemes. Does well in partial shade and is fine for cut flower purposes. Colors mixed. Large pkt., 10c.



Cockscomb

**EARLY DOUBLE CRESTED COSMOS**

This is a new strain of early flowering Cosmos that will please everyone. It is a little variable in this way, both double and single flowers will appear on the same plant. Very charming and popular and we highly recommend it. Mixed colors, pkt., 15c.

**ALL FLOWER SEEDS ARE POSTPAID**

**DAISY**

**AFRICAN**—A handsome showy annual orange colored Daisy and which presents a magnificent sight when in bloom and which lasts through the latter part of the summer and fall. Fine for cut flower purposes. Large pkt., 5c.

**SHASTA OR WESTRALIA**—A strain a little earlier than Alaska. For early blossoms grow in boxes or hot beds and transplant after danger of frost. If protected during the winter will live over. Pkt., 10c.

**SWAN RIVER**—Attractive small annual growing about one foot tall. The plants form compact little bushes and bear Cineraria or Daisy-like flowers in blue, rose, dark violet, etc. Makes a lovely low border to taller growing flowers. Extra ordinarily attractive. Pkt., 10c.

**DUSTY MILLER**

Dusty Miller or *Centaurea Gymnocarpa* is a beautiful silvery finely cut foliage border plant lending contrasting beauty wherever grown. Used extensively in window boxes. Large pkt., 10c.

**FLAX**

Flax or Linnum, brilliant scarlet blossoms, one of the showiest flowers for borders or beds. Large pkt., 10c.

**FOUR O'CLOCK**

This old reliable standby is generally planted in solid rows, to outline the garden plot or walks; its innumerable flowers and gorgeous diversity of colors furnishing a great deal of cheer at little expense. 2 ft. Our mixture contains a fine variety of colors. Large pkt. 5c; oz., 15c.

**FOXGLOVE**

**DIGITALIS**—The mammoth 3 to 5 foot spikes of densely set colored flowers makes them very desirable for use as backgrounds for lower growing plants. Hardy biennials. Finest Mixed. Large pkt., 10c.

**GAILLARDIA**

**GOLDEN or BLANKET FLOWER**—Splendid showy crimson and orange annuals, remarkable for the profusion of their brilliant flowers continuing in bloom from early summer till November; extra fine for beds, borders

or for cutting; should be sown where they are to bloom. Large pkt., 10c.

**GYPSOPHILA** (Annual Baby's Breath)—A very satisfactory flower that works in so daintily with bouquets. Large pkt., 10c.

**HOLLYHOCK**

One of the most majestic of all hardy plants and planting among shrubbery or forming a background for other flowers, it is without equal. This is a biennial and blossoms the second year. Sow some seed each year and enjoy these extra fine varieties. Double mixed, large pkt., 10c; ½ oz., 35c; Single mixed, large pkt., 10c; ½ oz., 30c.

**ICE PLANT**

This is a trailing specie with a frosty icy foliage effect. Fine for vases, hanging baskets, boxes or rock gardens. Large pkt., 10c.

**LAVATERA**

Lavatera—Sunset is an annual mallow with large beautiful waxy rosy carmine blossoms. Grows about 2 feet and makes a very attractive border. Large pkt., 10c.



Shasta Daisy



Four O'Clock



Gaillardia



Double Hollyhock



Gypsophila



Foxglove



Delphinium

### LARKSPUR OR DELPHINIUM

Early Giant Hyacinth Improved is one of the most satisfactory of the annual Larkspur as it grows quite tall and the colors are so soft and satisfactory and make such attractive bouquets.

Dark Blue—Large pkt. ....	10c
Sky Blue—Large pkt. ....	10c
Bright Rose—Large pkt. ....	10c
White—Large pkt. ....	10c
Mixed, all colors—Large pkt. ....	10c
¼ oz. ....	25c

### PERENNIAL LARKSPUR

**CHINENSIS**—Rather dwarf with finely cut foliage. Colors mixed white and light blue. Pkt., 15c.

**BELLADONA**—Light blue and a very satisfactory flower. Pkt., 25c.

**BELLOMOSUM**—Dark blue; very popular. Pkt., 25c.

**WREXHAM**—Hollyhock Strain. Greatest advance in Delphiniums, spikes of enormous size and beauty and one of the most popular flowers grown. Our mixture contains many colors including both the single and double flowers. Pkt., 35c.

### LUPINES

What a glorious sight a bed of Lupines will give in any garden. Long stately spikes carried on strong rounded bushes giving a succession of flowers from June until September. About 2 ft. high and valuable for beds, borders or cut flowers.

Dark Blue—Large pkt. ....	10c
Rose—Large pkt. ....	10c
Sky Blue—Large pkt. ....	10c
White—Large pkt. ....	10c
Mixed, all colors—Large pkt.,	10c;
1 oz.,	25c.

### LOBELIA

**LOBELIA** (Crystal Palace)—One of the most popular bedding plants; about 6 in. high with dark foliage and an abundance of blue flowers that blossom throughout the summer. Fine for rock gardens. Large pkt., 10c.



Mignonette

### MARIGOLD

The new dwarf double French Marigolds never fail to attract attention and are so easily raised and adapt themselves so readily. Really an optimist among the flowers that radiates good cheer. Is fine when assembled with the blue of Larkspur or the paler tints of Cornflower, the contrast is so pleasing.

**AFRICAN ORANGE**—Similar to Orange Prince but always comes double. Very showy and will become extremely popular. Large pkt., 15c.

**Golden Ball**—Large and compact. Pkt. .... 10c

**Mixed**—Extra choice. Large pkt. .... 5c

### MARTYNIA

**DEVIL'S CLAW**—A fast growing compact and thick leaved plant. The flowers are light purple and very floriferous, in fact about the sweetest scented flower that grows. Seed pods are good for pickles if picked when young and tender. A garden oddity. Large pkt., 10c.

### MIGNONETTE

**VICTORIA PERFECTO**—With its brilliant red spikes is one of the big attractions of any planting. No garden is complete without this fragrant favorite. Large pkt., 10c.

### NASTURTIUMS DWARF

**TOM THUMB** or **DWARF**—These bedding nasturtiums are probably the best varieties grown. Easy to grow and the brilliant blossoms are lasting. Plant in a moderately good soil in a sunny location, until cut down by frost will bear a profusion of gay blossoms.

**Crimson** is a fine attractive red. Large pkt., 10c.

**"Cloth of Gold"** is a fine golden yellow. Large pkt., 10c.

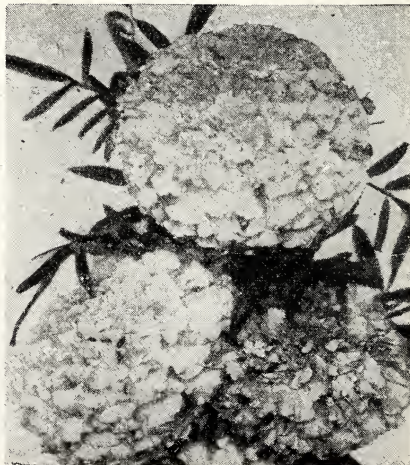
**Mixed colors**, large pkt., 5c.



Lupine



Nasturtiums



Marigold, African Orange

**NASTURTIUMS**

**GIANTS OR TRAILING**

- Brilliant is a bright scarlet. Large pkt. .... 10c
- Golden Queen is a sunflower yellow. Large pkt. .... 10c
- Mixed Colors—Large pkt. .... 5c

**PANSY**

A well loved old favorite. The great variation of velvety tints with smiling faces has an appeal no other flower has. For best results seeds should be sown inside in boxes or hot bed and transplanted outdoors the latter part of May. Seeds are a little slow to germinate. We have plants to sell, see under "Bedding Plants."

**STEELES PANSIES** spells perfection and is the most highly developed strain grown, with wonderful mammoth orchid shades. A little high in price but worth it. Pkt. 25c.  
**TREMARDEA GIANT PANSIES** are wonderful and a bed of these beauties are always admired. Pkt. 10c.

**PETUNIA**

For outdoor decoration, porch or window boxes few plants equal the Petunia in effectiveness. They commence flowering early and continue a sheet of bloom throughout the whole season. Long after the hoary hand of frost has cut down other tender flowers the Petunias keep smiling with their fragrant faces and are the last to leave us in the fall. Can be sown reasonable early outdoors but it is best to sow indoors or in hotbeds. Transplant in late May.

**LARGE SINGLE FLOW-ERING**

- Alba—Pure white. Pkt. 10c
- Baby Blue—Violet, white throat. Pkt. .... 10c
- Countess—Rose, white throat. Pkt. .... 10c
- Gen. Dodds—Velvety blood red. Pkt. .... 10c
- Howard's Star—Purple. Pkt. .... 10c
- Mixed—All colors. Pkt. 10c
- ROSY MORN**—Delicate dwarf pink. Extra fine continuous bloomer. Pkt. 10c.

**GIANTS OF CALIFORNIA**—The single ruffled blossoms are immense and the coloring exquisite. We believe it best to grow them inside in boxes or in hotbeds and transplant about June 1st. Pkt., 25c.



California Poppy



Petunia

**PHLOX**

**HARDY ANNUAL**

This is composed of the finest and most distinct varieties and will make a fine display of brilliant color. The trusses are large, well rounded, and closely formed and the individual florets are of the largest size, firm substance and most distinct and brilliant colorings. Large pkt., 10c; 1/8 oz., 25c.



Phlox

**PINKS**

The blossoms which come in varied colors are sweet, spicy scented, and are like miniature carnations. Foliage is dense and fine and it is considered a most satisfactory garden flower. If given a little protection will live over the second season. Large pkt., 10c.

**POPPY**

Poppies are among the most interesting of the garden flowers with vivid colors and fern-like foliage. Sow the seeds thinly early in the spring where the plants are to bloom. Excellent for vases and if picked when the buds are just beginning to open they last a long time as cut flowers.

**AMERICAN LEGION**—One of the showiest of the single varieties. Color, vivid orange scarlet. Large pkt., 10c.

**CALIFORNIA POPPY**—The golden satin like flowers are brilliant and beautiful. The foliage is fine and blue green in color. Grows about 12 inches high and there is no flower that attracts more attention than these. Cut the flowers in the bud if used for vase purposes.

- |                       |            |       |            |
|-----------------------|------------|-------|------------|
|                       | Large Pkt. |       | Large Pkt. |
| Rich Orange—True Cal. |            | White | 10c        |
| Poppy                 | 10c        | Mixed | 10c        |
| Bright Yellow         | 10c        |       |            |

**DOUBLE PEONY SHAPED POPPIES**—Are so easily grown that they should be in every garden. The plants grow quickly and produce a wealth of gorgeous blossoms.

- |                |            |                   |            |
|----------------|------------|-------------------|------------|
|                | Large Pkt. |                   | Large Pkt. |
| Brilliant Rose | 10c        | Deep Purple       | 10c        |
| Cardinal Red   | 10c        | Pure White        | 10c        |
| Creamy Yellow  | 10c        | Mixed, All colors | 10c        |

**SHIRLEY POPPY**—This type is perhaps the most beautiful of all poppies; one sowing keeping the bed allight all summer. Mostly come single or semi-double. The colors range from white and various shades of pink, scarlet and deepest crimson. **Mixed**, all colors, large pkt., 10c.

**ORNAMENTAL SUNFLOWERS**

The annual Sunflowers are indispensable for cutting. Sown on a sunny spot about May first they come into bloom early in summer and keep up a constant supply of flowers until cut down by frost. Good for background and windbreak purposes.

**CHRYSANTHEMUM FLOWERED** is one of the most attractive background heavy annuals grown. The large open faced flowers are entirely covered with golden petals and look like huge yellow chrysanthemums. Large pkt., 10c.

**MIXED**—Many colors. Large pkt., 5c; oz., 25c.

**PORTULACA  
MOSS ROSE**

A hardy dwarf annual of easy culture. It thrives anywhere and produces an abundance of brilliant blooms where almost any other plant would die. The flowers are rich and brilliant in coloring. Fine for beds, borders and rock planting.

Single Mixed—All colors.

Pkt. ....10c

Double Colors—All colors.

Pkt. ....15c

**SALPIGLOSSIS**

**PAINTED TONGUE**—

These are one of the finest annuals and readily grow in any ordinary soil in a sunny position. The plants grow about 24 inches high and produce freely from mid-summer until frost. The most attractive and stunning blossoms in a very large and unusual range of colors. They are splendid for cutting and last well. Plants should not be set closer than 12 inches apart. Large pkt., 10c; ¼ oz., 40c.

**SALVIA OR  
SCARLET SAGE**

This is by far the largest flowering variety of Scarlet Sage. Of all fall-blooming annuals, Scarlet Sage is without question, the rich-



Salvia



Double Sunflower

est and most impressive in color—a scorching scarlet of unsurpassed brilliancy. Whether grown in the border or in solid beds, it always looks attractive. Pkt., 10c; ½ oz., 50c.

**SCABIOSA**

Called Mourning Bride and Pin-Cushion Flower. The beautiful flowers in exquisite shades are borne on long stems and will last for days when used for cut flowers. Very effective for beds and borders growing about 2½ feet tall and come into bloom early in July and continue blossoming until hard frosts.

Azure Fairy—Lavender blue  
Large pkt., 10c.

Crimson—Rich rosy crimson.  
Large pkt. ....10c

King—Black velvety purple.  
Large pkt.....10c

White—Pure white. Large  
pkt. ....10c

Mixed—All colors. Large  
pkt., 10c; ¼ oz. .... 30c

**SNAP DRAGONS**

Snap dragons are very popular bedding plants; the richness and diversity of colors coming in many glorious shades makes them of great value for garden color massing, as well as for cutting. They have dark and glossy leaves and curiously pea shaped flowers with marked throats. They bloom in July from seed sown in early May, but for earlier bloom, seed should be started indoors during March.

Crimson King—Crimson. Large pkt.....10c

Golden King—Fine yellow. Large pkt.....10c

Rose Queen—Deep rose. Large pkt.....10c

Queen Victoria—Lovely white. Large pkt. 10c

Mixed—All colors. Large pkt., 10c; 1 oz.....30c

**SNOW ON THE MOUNTAIN**

An extremely attractive foliage plant. Leaves are veined and margined with white. Very ornamental. Grows about 2 ft. high. Large pkt., 10c.



Scabiosa, Mourning Bride

**STRAWFLOWER**

Strawflowers are in great demand not only for the fine effect they give in beds and borders, and as cutflowers, but also because they can be dried for winter bouquets. If wanted for this purpose cut the flowers early in the morning while the dew is still on them and hang their heads down in a cool, shady and airy place until thoroughly dry. Flowers must be cut before they are fully opened. Sow the seed outdoors and cover with 1/4 inch of soil. The seeds will germinate in about 2 weeks after planting, thin them out so they will be about 10 inches apart.



Strawflower



Snap Dragon

- Canary Yellow—  
Large pkt. ....10c
- Crimson—  
Large pkt. ....10c
- Salmony Red—  
Large pkt. ....10c
- Scarlet—  
Large pkt. ....10c
- Violet—  
Large pkt. ....10c
- White—  
Large pkt. ....10c
- Mixed—All colors.  
Large pkt., .....10c  
1/4 oz., .....25c
- ROSE QUEEN**—Newest in Strawflowers. Immense flowers of a rich deep rose; extremely beautiful under artificial light. A most wonderful addition to the Helichrysum family. Pkt., 10c.

**ANNUAL FLOWER SEED FOR WINDOW BOXES, VASES, ETC.**

- ALYSSUM—White. Pkt., 10c.
- AGERATUM—Blue. Pkt., 10c.
- DUSTY MILLER—Silver leaf. Pkt., 10c.
- ICE PLANT—White. Pkt., 10c.
- LANTANA—Mixed. Pkt., 10c.
- LOBELIA—Blue. Pkt., 10c.
- NASTURTIUM—Mixed. Pkt., 5c.
- PETUNIA—Mixed. Pkt., 10c.
- VERBENAS—Mixed. Pkt., 10c.

**SWEET PEAS**

Everyone loves the Sweet Pea. We think of them as dear old friends with gentle sweet dispositions that like to associate with us. The cheerful never failing supply of the varied colored orchid like blossoms smile upon us each day and rests the troubled spirit. A row of the charming varieties we offer cannot be duplicated. We have them in solid colors or in our own true mixture. All we ask is to try our Sweet Peas or any of our fresh seeds and be convinced there are not better grown. It is our experience to plant the Spencer Sweet Peas to the exclusion of all others as the rich returns make them by far the cheapest seed to sow.

Plant seed as early as the ground can be worked. Water or irrigate if dry and pick the blossoms regularly and you will enjoy bouquets until hard frosts come.

**NEW SPENCER CREATIONS**

A little more expensive in price but gives something in the newer creations you have never seen.

- AMETHYST**—Royal purple. Large pkt., 15c; oz., 40c.
- AVIATOR**—Dazzling crimson scarlet. Large pkt., 15c; oz., 40c.
- MARY PICKFORD**—Cream pink suffused salmon. Large pkt., 15c; per oz., 35c.

**SILVER MEDAL SPENCERS**

- AUSTIN FREDERICK**—Giant lavender.
- CRIMSON KING**—Rich deep Crimson.
- J. CORNWALL**—Exquisite dark blue.
- KING WHITE**—The best pure white.
- MARGARET ALTEE**—Fine giant rich buff.
- MRS. TOM JONES**—Exquisite delphinium blue.
- ROYAL SCOT**—Largest most brilliant scarlet. Price of all Sweet Peas. Large pkt., 10c; per oz., 25c.
- MIXED SPENCERS**—A splendid mixture of all the desirable new orchid flowering Spencers. Large pkt., 10c; per oz., 20c; 1/4 lb., 50c.



Sweet Peas

**COMMON SWEET PEAS**

**FINE MIXED**—This is the common Sweet Pea and which we are offering to those that do not care for the Spencer or large flowering varieties. Large pkt., 5c; per oz., 15c.

# ANNUAL VINES



Morning Glory

## ANNUAL SWEET WILLIAM

In contrast to the ordinary Sweet William, will bloom freely the first year from seed. It is strictly an annual. Everyone who grows it is bound to be pleased with its wide range of attractive colors. Height 15 ins. Large pkt., 10c; 1/4 oz., 30c.

## VERBENAS

**FIREBALL**—New compact dwarf. Grows about six inches tall and literally covered with bright scarlet blooms. Excellent for borders, beds or potting. Pkt. 15c.

### FINE MIXED—

For an ideal bedder there is nothing better than Mammoth Verbenas. A graceful plant with handsome foliage and covered with large umbels of brilliant blooms in a great variety of colors. Large pkt., 10c.



Sweet William

**BALLOON VINE OR LOVE IN A PUFF**—Is a rapid climber; flowers white. The interesting seed pods look like miniature balloons. Large pkt., 10c.

**CYPRUS VINE**—Has a delicate fern like foliage and masses of beautiful scarlet and white flowers. Seeds should be soaked in warm water for a few hours before planting. Large pkt., 10c.

**GOURDS**—These are used generally as annual climbers or can be planted in the garden. They bear fruits known as ornamental gourds and come in many different fantastic shapes and colors. Mixed, large pkt., 10c.

**MORNING GLORY**—The old favorite climber with their brilliant and beautiful flowers cannot be surpassed. Soaking the seeds a few hours in warm water will hasten germination. Large pkt., 5c; 1 oz., 20c.

**JAPANESE MORNING GLORIES** are mammoth blossoms with gorgeous tints and brings an oriental atmosphere to one's planting. Large pkt., 10c.

**SCARLET RUNNER BEANS**—A favorite ornamental annual climber. The scarlet colored blossoms are very attractive. The beans that follow are excellent eating. Sow the seeds after danger of frost. Large pkt., 10c.

**HYACINTH BEAN**—Rapid growing annual climber, climbing to about eight feet. They bloom freely in large, upright racemes of pea-like purple flowers; followed by ornamental purple seed pods. Sow about May 15th or after danger of frost. Mixed, large pkt., 10c; 1/2 oz., 15c.

## ANNUAL FLOWER SEED FOR ROCK GARDEN

Many prefer to add Annuals to their Rock Garden. By starting the seed in boxes or hot-beds they can be easily transplanted.

- AGERATUM—Blue flowers. Pkt., 10c.
- ALYSSUM—White flowers. Pkt., 10c.
- CANDYTUFT—Mixed. Pkt., 10c.
- ICE PLANT—White flowers. Pkt., 10c.
- LANTANA—Mixed Pkt., 10c
- LOBELIA—Blue flowers. Pkt., 10c.
- PANSY—Mixed. Pkt., 10c.
- PETUNIAS—Rosy Morn. Pink. Pkt., 10c.
- PETUNIAS—In colors or mixed. Pkt., 10c.
- PORTULACA—Mixed. Pkt., 10c

# ZINNIAS

The Zinnias are like dear old friends, they rarely forsake us and with their bright sunny disposition are always ready to gladden the day with their cheerful faces. What a lesson they can teach us mortals. There are but few flowers that are more popular than the immense flowering double Zinnias and no flower is as showy during the late summer and early fall. Easy of culture as the seed can be sown where the plants are wanted and they will continue blossoming long after light frosts. No flower stands the hot summer conditions better. Fine for massing.

We take great interest in the Zinnia as Ipswich is called the Zinnia City of the west.

### GIANT DOUBLE

- Canary Yellow—Large pkt. ....10c
- Crimson—Large pkt. ....10c
- Deep Flesh—Large pkt. ....10c
- Golden Yellow—Large pkt. ....10c
- Purple—Large pkt. ....10c
- Salmon Rose—Large pkt. ....10c
- Scarlet—Large pkt. ....10c
- White—Large pkt. ....10c
- Mixed—All colors. Large pkt., 10c; 1/4 oz. ....25c



Giant Double Zinnia



**10% Discount**

Allowed on early orders of Flower and Vegetable Seed when orders amount to \$1.00 or more.



Zinnia

**ZINNIA ELEGANS**—The flowers are double but a little smaller than the Giants but extra fine for massing and especially good for cut flowers as the stems are long. It is a cut and come variety and will last all summer and fall. Large pkt., 10c.

**DOUBLE DAHLIA FLOWERED**—This is a new creation of extra fine double Zinnias that are becoming very popular. The immense blossoms are wonderful and work up into the finest of bouquets. Comes in many pleasing colors and we know our mixture will please you. Pkt., 10c.

**PICOTEE, DOUBLE GIANT ZINNIA**—The beautiful flowers are of a Giant type, each petal distinctly tipped with a darker shade as in Picotee Carnations. They come in a variety of colors, including orange, flesh, lemon, pink and cerise, each with the peculiar marking on tips of petals. We offer in mixture only. Large pkt., 10c.

**DOUBLE QUILLED AND CRESTED**

A very distinct variety of Zinnias with large dense double flowers, full and double, the petals being twisted, rendering them free from stiffness. A variety of splendid colors. Mixed, large pkt., 10c.

**FLOWER GARDEN MIXTURE**

A fine mixture of many kinds of different annual flowers. Just the thing that will please the kids and which will give them a lot of pleasure raising them. Large pkt., 10c.  
**FREE**—If any order of flower seeds amounts to 50c or more, we will give a packet of these seeds provided you ask for them.

**MAKING A GOOD LAWN**

Our experience has been first to thoroughly subdue the soil and if it is heavy clay or light to work in well rotted manure. Sheep manure or other grass fertilizers will make it grow faster and get established sooner. Keep the ground raked down well until you are ready to sow our grass seed. If sown just before a rain it is best, if not, the ground should be sprinkled well afterwards and the surface kept moist continually as there is no plant that will dry out quicker than the little tender shoots of tame grass. After the grass gets started keep it cut down with scythe or a lawn mower.

**LAWN GRASS**

Our lawn grass is pure Kentucky Blue Grass. No mixture of old seed or substitutes. It is fancy heavy 1929 seed and is the best that can be bought, and is not to be compared with the cheap chaffy seed offered at a reduced price. For a successful lawn the best seed is the cheapest to buy. Use 1 lb. for each 350 square feet.

- 1 lb., 60c, postpaid;
- 5 lbs., 50c per lb.;
- 10 lbs. or more, 45c per lb., prepaid.



**FANCY RED TOP GRASS**

To get a lawn started we find it advisable to use about 25 per cent of Red Top Grass with the Kentucky Blue Grass. This grass soon makes a green turf and helps the Kentucky Blue grass to get established better. 1 lb., postpaid, 60c; 5 lbs. or more 50c per lb., postpaid.

**WHITE DUTCH CLOVER**

Extra fine to mix with Kentucky Blue Grass for the lawn. The clover helps to protect the tender grass shoots until it becomes established, enriches the soil and makes the grass grow better. Price: 1 lb., 65c; 5 lbs. or more, 50c per lb., prepaid.

**AUTOMATIC RAIN MAKER**

This is the new Marsh Automatic Rain-Maker. It sprinkles uniformly and saves water. It is so much more practical than the circular sprinklers as it covers all of the surface evenly. On the circular sprinkler one cannot help but have some spots too wet and other places insufficiently watered.

After looking over all the many sprinklers we concluded that the Marsh was the most practical. Some might think it was a little high in price but the uniformity of watering and the saving on water soon pays for it and will make it the cheapest to buy in the end. We can supply you with any sizes wanted up to market gardeners complete systems. 3 ft. size covers at one setting 20 ft. by 60 ft. \$30.00; 6 ft. size covers at one setting 30 ft. by 60 ft., \$37.50. Send for a complete illustrated circular.



## VEGETABLE SEED

1931 will be a vegetable year and more families will enjoy fresh nourishing food direct from their own garden than for many years. And what tasty meals a cook can prepare with fresh crisp vegetables and most vegetables must be eaten as soon as they are picked to be their best, and what worry, expense and time it saves to have a garden near at hand.

But remember that good fresh seeds mean everything to a good garden.

It means more than the bare cost or the money that it takes to buy them, even though we know that a good garden is more than half of a good living, but the thought of creating something useful and bringing it to perfection is so satisfying, and in addition promotes a more robust bodily health and a happier disposition.

10% discount given on all early orders for garden seeds when your order amounts to \$1.00 or more.

### Beans

**CULTURE**—Plant after all danger of frost, as a cold wet ground will rot the seed. Plant about 2 inches deep and 3 inches apart. One pound will plant about 100 feet.

#### WAX BEANS

**BURPEE'S STRINGLESS GREEN POD**—The pods of this new variety are green and stringless, placing the variety at the top of the list. Pkt., 5c; ½ lb., 25c; lb., 40c.

**BOUNTIFUL**—One of the most productive stringless green podded beans grown. Pkt., 5c; ½ lb., 25c; 1 lb., 40c.

**FRENCH'S DWARF HORTICULTURAL**—Produces an abundant crop of long green pods splashed with crimson. It is stringless and used when green for snapping. Pkt., 5c; ½ lb., 25c; 1 lb., 45c.

**IMPROVED RUST-PROOF GOLDEN WAX**

—The pods average five inches long, are stringless, and of a rich golden color. By far the most popular bean grown. Pkt., 5c; ½ lb., 20c; 1 lb., 35c; 5 lbs., \$1.50.

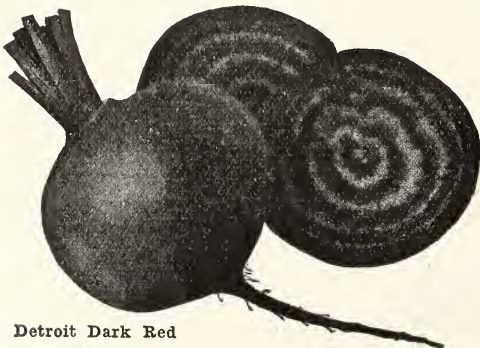
**PENCIL POD WAX**—Is a long, straight round-podded, crease-back bean. Early and free from strings, and a clear yellow in color. Good for canning. Pkt., 5c; ½ lb., 20c; 1 lb., 35c.

#### POLE BEANS

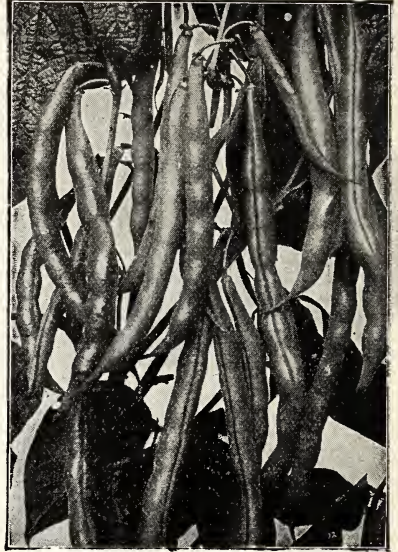
**KENTUCKY WONDER OR OLD HOME-STEAD**—Probably the most popular green-podded climbing or pole bean grown. Very early and productive. Pkt., 5c; ½ lb., 25c; lb., 40c.

#### LIMA BEANS

**HENDERSON'S IMPROVED DWARF LIMA**—Very productive and bears continuously all summer. This is the only variety that experienced gardeners recommend. Pkt., 5c; ½ lb., 25c; 1 lb., 45c.



Detroit Dark Red



Burpee's Stringless Green Pod

#### FIELD BEANS

**GREAT NORTHERN**—The most Delicious Baking Bean in the World. It is a wonderful yielder and one of the most profitable sorts that can be raised. Pkt., 5c; ½ lb., 20c; 1 lb., 30c. Express or freight, 10 lbs., \$1.50.

**NAVY OR WHITE WONDER**—There are the small white beans that are so popular for baking purposes. Pkt., 5c; ½ lb., 15c; 1 lb., 25c; Express or freight, 5 lbs., or more, 15c per lb.

### Beets

**CULTURE**—Beets want rich soil to grow fast; cook when small and tender before they become oversized and woody. Nothing better than beet greens. Cover seed about one inch and thin out to four inches apart. One ounce will sow about 75 feet.

**DETROIT DARK RED**—One of the best sorts for home or market garden and for canning or pickling. Pkt., 5c; oz., 15c; ¼ lb., 30c.

**CROSBY'S EGYPTIAN**—A globular shaped beet, one of the best known and popular varieties. Pkt., 5c; oz., 10c; ¼ lb., 25c.

**IMPROVED EARLY BLOOD TURNIP**—This is a splendid early Beet of extra fine quality; color is rich, dark red. Pkt., 5c; oz., 15c; ¼ lb., 30c.

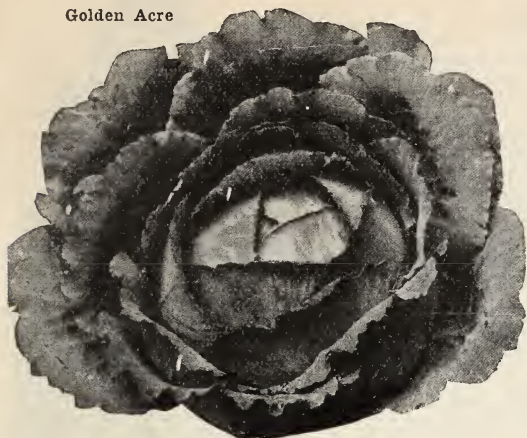
#### SUGAR BEET

**KLEIN WANZLEBEN**—The roots are 7 to 8 inches long. An enormous yielder grown very extensively for sugar. Pkt., 5c; oz., 15c; ¼ lb., 25c.

#### STOCK MANGELS

**MAMMOTH LONG RED**—An enormous producer of extra large solid roots. A fine keeper and an extra fine feeding beet for dairy cows. Pkt., 5c; ½ lb., 35c; 1 lb., 60c.

Golden Acre



## Cabbage

**CULTURE**—For early use sow the seeds in a hotbed or in boxes inside and transplant after danger of hard frost. Commence to spray plants after they start to head with arsenic of lead or paris green or better still with "EVERGREEN", a new non-poisonous insecticide.

**COPENHAGEN MARKET**—It makes a fast growth and matures early. Has a round head with fine veins and small core, averaging about ten pounds in weight. Can be planted closely together and will yield a greater crop per acre than any other cabbage. Pkt., 10c; oz., 30c.

**DANISH BALL HEAD**—Leading late variety. Heads are round and its good keeping qualities make it a most valuable Cabbage for winter storing. Pkt., 5c; oz., 20c.

**EARLY JERSEY WAKEFIELD**—Heads are conical, very hard and solid and of excellent quality. Most gardeners depend upon it for the bulk of their extra early crop and its hardiness to resist cold. Pkt., 5c; oz., 20c.

**GOLDEN ACRE**—This new early cabbage is of the Copenhagen Market type but ten days earlier. On account of its hardiness, it will stand without bursting in the field for a month or more after maturity. This new cabbage will, we are sure, prove by far the most profitable variety to raise. Pkt., 10c; oz., 40c.

**SHORT STEMMED DANISH BALL HEAD**—A new strain that is similar in every way to the Danish Ball Head variety except that the stems are short and its leaves hug and shade the ground and conserves the moisture around the plant better. Pkt., 10c; oz., 35c.

**PREMIUM LATE FLAT DUTCH**—Produces large round flattened heads. One of the best for kraut. Is one of the best late fall and winter varieties and an old standby. Pkt. 5c; oz., 25c.

**RED ROCK**—The best of the red cabbage, heads round, solid deep red to the center and a sure header. Pkt., 5c; oz., 25c.

### DISEASE RESISTANT CABBAGE SEED

**WISCONSIN ALL SEASONS**—To market gardeners and those that have grown cabbage on the same land for years and infected by the cabbage yellows, we offer this disease resistant strain developed in Wisconsin. Pkt., 10c; oz., 40c; ¼ lb., \$1.40.

### SWISS CHARD

**SWISS CHARD**—The leaves are large, heavily crumpled, crispy, tender and of fine flavor. The leafy portion of the foliage is cooked and served in the same manner as spinach. Pkt., 5c; oz., 15c; ¼ lb., 25c.

### CELERIAC

**TURNIP-ROOTED CELERY**—Sow seed the same as for Celery. Transplant into rows 2 feet apart and 8 inches in the row. The roots may be cooked alone or used in soups or in salads. Pkt., 10c; oz., 20c.

## Carrots

**CULTURE**—Carrot seed can be sown reasonably early in the spring. Cover the seeds about one inch. One ounce will sow 100 feet.

**CHANTENAY**—Uniform and intermediate in size and shape. The tasty flesh is of a deep golden orange color. For table use one of the very best. Pkt., 5c; oz., 15c; ¼ lb., 35c.

**DANVERS HALF-LONG**—The roots are uniform in size and shape. Texture is fine-grained and free from any woody fiber. Sweet and tender. Pkt., 5c; oz., 15c; ¼ lb., 35c.

**GUERANDE OR OXHEART**—Tops are small; roots comparatively short. Flesh bright orange, fine grained and sweet. Pkt., 5c; oz., 15c.

**LARGE YELLOW BELGIAN**—Grown exclusively for stock feeding and is an enormous yielder. Pkt., 5c; oz., 15c; ½ lb., 45c.

## Cauliflower

**CULTURE**—Sow seeds inside in boxes or in the hotbed and transplant after danger of frost. To keep the cabbage worm in check and which is necessary, spray with "Evergreen."

**DRY WEATHER CAULIFLOWER**—Selected and bred to withstand dry weather conditions and makes a very solid and large head of a delicious flavor. Dry Weather will succeed where all other varieties fail. Pkt., 10c.



Danver's Half Long

## Sweet Corn

The varieties we have you can bank upon to give a succession through the whole season, and the pick of the varieties that does the best. One pound will plant about 250 hills.

**GOLDEN GEM**—Just originated by Prof. Yeager of the N. D. Agriculture College and we believe we were the first seed company to catalogue this new creation. It is two weeks earlier than Golden Bantam and larger. Very sweet and tender and is destined to be very popular. Seed very limited. Pkt., 15c; ¼ lb., 35c.

**BANTAM EVERGREEN**—A cross between Golden Bantam and Stowell's Evergreen. It inherited all the good qualities of both parents and is as sweet as Golden Bantam. Pkt., 5c; ½ lb., 20c; 1 lb., 35c.

**GOLDEN BANTAM**—The finest and most popular sweet corn in cultivation. Sweet and tender and a heavy producer and the ears remain edible for an unusually long time. Pkt., 5c; ½ lb., 20c; 1 lb., 30c; 5 lbs., \$1.15. Prepaid.

**NORTHERN EARLY**—Makes a large ear, much larger than many of the late kinds and so much earlier. It is a splendid flavored white waxy sweet corn. Try this delicious variety and enjoy roasting ears early in the season. Pkt., 5c; ½ lb., 20c; 1 lb., 35c.

**PEEP O'DAY**—To those that have trouble maturing sweet corn or those that want the earliest variety. Peep O'Day fills the bill. Ears are rather small and the stalks being rather short can be planted much closer than the other varieties. Pkt., 5c; ½ lb., 20c; 1 lb., 35c.

**STOWELL'S EVERGREEN**—This is one of the best main crops of white sweet corn grown. The ears are large and the kernels are deep and very sweet. Pkt., 5c; ½ lb., 20c. 1 lb., 35c.

**SUNSHINE**—This excellent golden yellow variety was originated by North Dakota Agricultural College. It is earlier than Golden Bantam, which it resembles, and larger, having twelve rows and runs about eight inches long. Pkt., 5c; ½ lb., 20c; 1 lb., 35c; 5 lbs., \$1.35 Prepaid.

## Cucumbers

**CULTURE**—Plant in well-prepared soil in hills four or five feet apart each way with eight or ten seeds in a hill; cover ½ inch deep. When plants are well developed weed out all but four or five of the strongest. One ounce of seed will plant about eighty hills.

**ARLINGTON WHITE SPINE**—Fruits very regular, 7 to 8 inches long and a dark green color. Flesh is white, crisp and solid with few seeds and is one of the earliest and most productive of all cucumbers. Pkt. 5c; oz., 15c; ¼ lb., 40c.

**CHICAGO PICKLING**—This is a prolific variety, is quite often used for slicing; but it is grown chiefly for medium-sized pickles. Pkt., 5c; oz., 15c; ¼ lb., 35c.

**CHINESE LONG GREEN**—One of the finest qualities of all cucumbers. Will grow 20 inches long and average 2 inches in diameter and is dark green with a smooth skin. Unexcelled for slicing. Pkt., 10c; 1 oz., 35c.

**DAVIS PERFECT**—Without question handsomest cucumber grown; the color is a rich, dark glossy green. It is very tender, brittle and of fine flavor. Pkt. 10c; oz., 20c; ¼ lb., 40c.

**EARLY FORTUNE**—One of best all around cucumbers grown. Heavy bearer and very uniform and especially fine for pickles. Pkt., 5c; oz., 15c; ¼ lb., 35c.

**EVERBEARING**—An early, heavy producer of small fruit, one of the best for pickling purposes.

The dark green cucumbers grow 4 to 5 inches long. Pkt., 5c; 1 oz., 15c; ¼ lb., 40c.

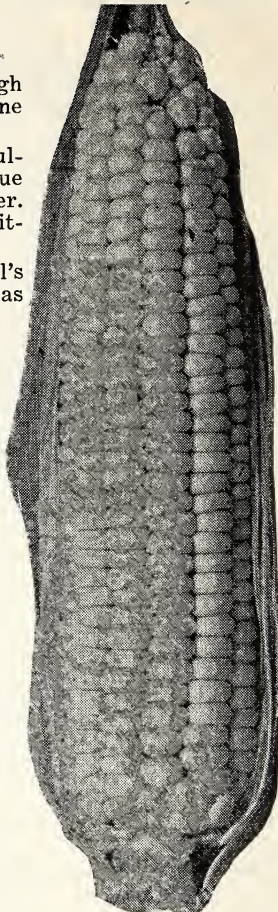
**IMPROVED LONG GREEN**—It is rich dark green in color and very fine for slicing as it is nearly seedless. Pkt., 5c; oz., 15c; ¼ lb., 40c.

**JAPANESE CLIMBING**—Does particularly well in moist places. It makes a fine novelty to try out but at the same time the long well shaped fruits are fine for slicing. Pkt., 10c; oz., 25c.

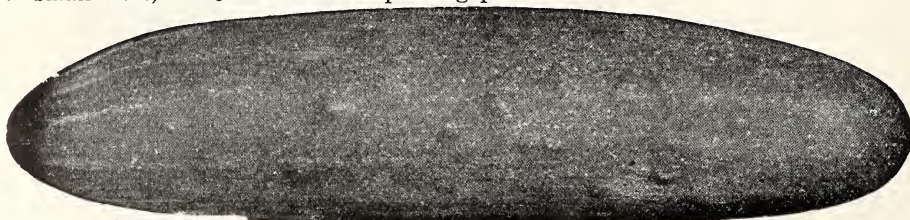
**PEERLESS WHITE SPINE**—One of the earliest and most productive of the famous white spine group. Fruit is rounded at both ends, and of bright deep green color. Pkt., 5c; oz., 15c.

**WHITE WONDER**—Ivory white in color and average 8 inches in length. Of finest quality for slicing purposes. Pkt., 10c; oz., 20c.

**LEMON CUCUMBER**—The flesh is white and has a peculiar sweet flavor, quite different from other cucumbers. They are highly esteemed by many people both for table use and pickling. Pkt., 10c; oz., 20c.



Sunshine



Improved Long Green

We use to sprinkle our vines with air slacked lime to keep the striped beetles away, but by far the most satisfactory thing to kill this ornery bug is 'Evergreen,' the new non-poisonous insecticide we are now handling. 35c size and \$1.00 size.

## Celery

**CULTURE**—Celery seed is very slow to germinate and should be started early inside in boxes or in the hotbed. Any time after June 1st is a good time to transplant. We use the trench system and during late summer and early fall gradually fill in around the plants to blanch the plants and make them tender.

**WHITE PLUME**—This is an early and an easily blanched celery. Plants grow rapidly and when maturing the inner stems and leaves turn white blanching naturally. Pkt., 5c; oz., 20c.

**GOLDEN SELF BLANCHING**—A new excellent variety that does not require much blanching. Is very stocky and the heart is of a rich golden color. Pkt., 10c; oz., 30c.

See Celery Plants under "Vegetable Plants."



## Citron

**CITRON**—The old standard variety used for preserves and sweetmeats. Pkt., 5c.

## Onions

**CULTURE**—Onion seeds can be sown very early and for best results this should be done. Cover the seeds about one-half inch deep. Thin out to 3 to 4 inches. One ounce will sow 100 feet.

### RED ONIONS

**LARGE RED WETHERSFIELD**—A standard variety. Makes a large sized flat onion with a purplish white flesh moderately fine grained. It matures early and is productive. Pkt., 5c; oz., 20c; ¼ lb., 55c; 1 lb., \$1.75.

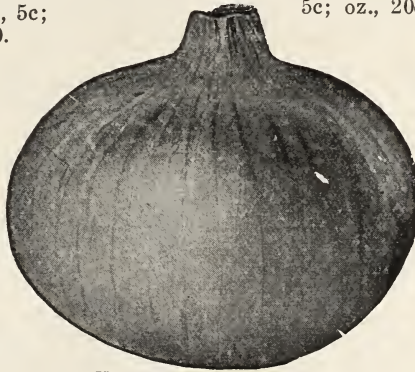
**MOUNTAIN RED GLOBE**—It is an enormous yielder and is a good keeper and should be grown by every gardener as well as the market gardener. Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., \$2.00.

### YELLOW ONIONS

**PRIZE TAKER**—Grows to be a very large onion, it is hardy, productive and a fair keeper. Outside skin is rich yellow, flesh is white, sweet and tender. Pkt., 5c; oz., 20c; ¼ lb., 65c; 1 lb., \$1.75.

**YELLOW GLOBE DANVERS**—A standard variety for winter use in all markets. Its skin is rich orange yellow color. The flesh is pure white, crisp and mild in flavor. Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., \$2.00.

**YELLOW MOUNTAIN DANVERS**—Here is a winner in yellow onions. Market gardeners are using this strain altogether for their main crop of yellow onions. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., \$1.75.



Yellow Mountain Danvers



### WHITE ONIONS

**SOUTHPORT WHITE GLOBE**—The flesh is pure white, juicy and sweet with a delightful mild flavor. Pkt., 5c; oz., 20c; ¼ lb., 65c; 1 lb., \$2.35.

**WHITE PORTUGAL or SILVER SKIN**—One of the best for summer and fall use. Mild in flavor and cannot be surpassed for young onions for table purpose and for pickling. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.10.

### BERMUDA ONION PLANTS

Plant in your garden a few fresh grown live Bermuda onion plants which produce the sweet juicy Bermuda onion you have paid big prices for at the store.

Plant in rows 14 to 16 inches apart and 4 inches apart in the row. Cultivate very shallow as the Onion roots grow near the surface and should not be disturbed.

We guarantee to satisfy you on every shipment. Prices delivered. Sold in the following amounts or multiples only: 200, 45c; 500, \$1.00; 1,000, \$1.50; 2,000, \$2.50, postpaid.

### ONION SETS

**RED, WHITE and YELLOW BOTTOM SETS**—Fine well cured and well grown sets, either sort, Pt., 20c; qt., 30c; ½ pk., 85c, ppd.

**TOP OR WINTER ONION SETS**—Perennial. Live in the ground all winter and start very early in the spring. Pt., 25c; qt., 40c, postpaid.

McIntosh, S. D.—The seed I ordered from you did fine and next year I am going to have a bigger order.

# Lettuce

**CULTURE**—Lettuce can be planted reasonably early in the spring and grows best when supplied with plenty of moisture. Cover seeds about one-half inch. One ounce will sow 150 feet.

**BLACK SEEDED SIMPSON**—One of the best and most largely planted bunching varieties. Leaves broad and of fine quality, sweet and tender. Pkt., 5c; oz., 15c.

**GRAND RAPIDS FORCING**—It matures quickly and is of a large size, handsome appearance; crisp and tender. The leaves are bright green and crimped at the edge. Pkt., 5c; oz., 15c.

**PRIZEHEAD**—This favorite, one of the easiest to grow. The bright green leaves are frilled and crumpled, tinged brownish red. Pkt., 5c; oz., 15c.

## HEAD LETTUCE

**ICEBERG**—Very firm, crisp and of good flavor, good sized solid heads. Pkt., 10c; oz., 20c.

**TENNIS BALL**—One of the very best head lettuces, succeeds everywhere at all seasons. Sure header, excellent shipper. Pkt. 10c; oz. 20c.

## EGG PLANT

**IMPROVED NEW YORK**—A very prolific bearer of large dark purple fruit, the quality is excellent and free of thorns. Seeds germinate slow. It is best to raise inside in boxes or in hotbed and transplant outdoors after danger of frost. Pkt., 10c.

## KALE OR BORECOLE

**GREENCURLD OR SCOTCH**—Used very extensively for greens. The leaves are curled, of a bright green color and are very tender. Pkt., 5c; oz., 15c.

## KOHL RABI

**EARLY WHITE VIENNA**—A turnip rooted cabbage, the edible part being the bulb which grows on a stalk a few inches above the ground. Served like turnips. The seed should be sown in the spring ½ inch deep; thin to eight inches apart. Pkt., 5c; oz., 20c.

# Watermelons

No garden product makes so many smiles and is enjoyed so universally as the watermelon. Always remember that early varieties must be selected so they will mature. Sandy soil is the best place to plant them.

**COLE'S EARLY**—For a sure early cropper this variety is the best. Medium size, color



Black Seeded Simpson

green with lighter stripes. Flesh is bright red, of fine texture, sweet and very juicy. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.

**HALBERT HONEY**—A heavy yielder of large delicious fruit, early and one of the sweetest melons grown. Hugh Nash of Redfield, S. D. said his trade likes it the best of any variety. Large pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., 90c.

**HARRIS EARLY**—One of the choicest melons grown. It is early, of good size, oval in shape with a mottled skin. Flesh, sweet and tender. Pkt., 10c; oz., 20c; ¼ lb., 40c; 1 lb., \$1.15.

**KLECKLEY'S SWEET**—A large, medium late oblong melon, with dark green rind. The scarlet flesh is sweet and sugary and is of fine texture. Pkt., 5c; ¼ lb., 30c; 1 lb., 85c.

**NEW WINTER**—Has light green rind with clear sweet juicy red flesh. One of the melon kings at Foresburg raises great quantities of them for the late trade as they are the longest keeper of any melon. Large pkt. 5c; oz., 20c; ¼ lb., 40c; 1 lb., \$1.25.

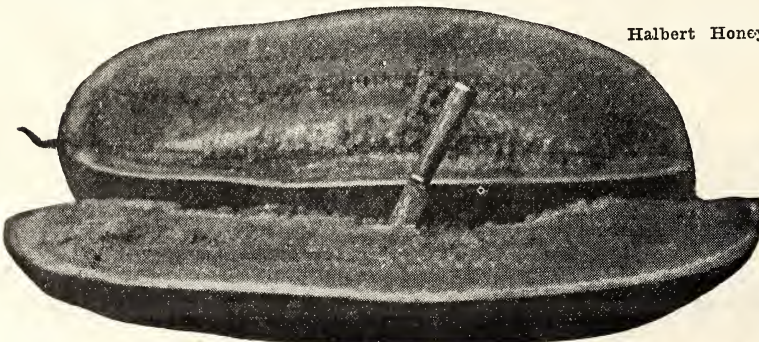
**PEERLESS OR ICE CREAM**—Very early, and one of the best varieties for the North. The rind is thin, light green, mottled and veined with a darker shade. Flesh bright scarlet, sweet as honey. Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb. 85c.

**PHINNEY'S OR EARLIEST AND SWEETEST**—One of the earliest and sweetest melons grown. Color is mottled white with dark green stripes. The flesh is light red and is very sweet and delicious. Pkt., 5c; oz., 15c; ¼ lb., 30c.

Halbert Honey

**TOM WATSON**—The flesh is deep red and very tasty. Should not be grown where the season is short. Pkt., 5c; ¼ lb., 30c; 1 lb., 85c.

**MIXED**—We have mixed up an assortment for any boy that has but a small space and wants to grow several varieties. Pkt., 5c.

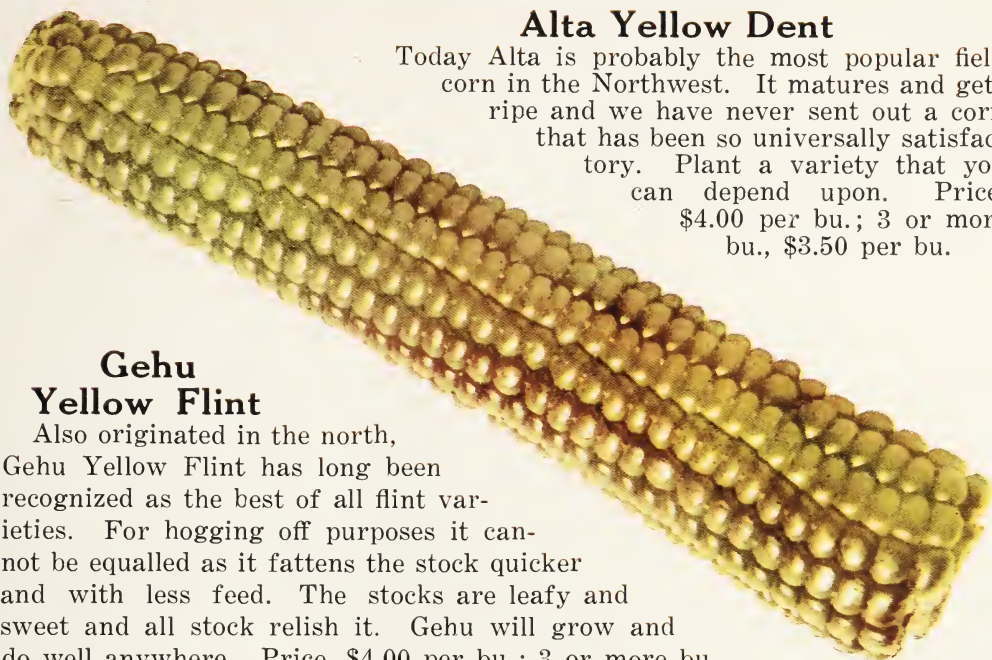


When a firm will give you the privilege of returning your order if not satisfied and your money refunded, you can expect to get your money's worth.



### **Alta Yellow Dent**

Today Alta is probably the most popular field corn in the Northwest. It matures and gets ripe and we have never sent out a corn that has been so universally satisfactory. Plant a variety that you can depend upon. Price, \$4.00 per bu.; 3 or more bu., \$3.50 per bu.



### **Gehu Yellow Flint**

Also originated in the north, Gehu Yellow Flint has long been recognized as the best of all flint varieties. For hogging off purposes it cannot be equalled as it fattens the stock quicker and with less feed. The stocks are leafy and sweet and all stock relish it. Gehu will grow and do well anywhere. Price, \$4.00 per bu.; 3 or more bu., \$3.50 per bu.

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### **Miracle Wheat**

Brought over by emigrants from Europe this wheat, according to history and tradition, originally came from Africa and a small handful was left by a man trekking to the far

north with a Russian farmer who was the first to plant it that far north. The outstanding characteristic is that it looks like three or four heads grown from each single head which will make it a tremendous yielder. Kernels are large and bright amber color and is probably of a durum origin. Has great possibilities of crossing with other varieties. It is not rust proof and must be planted early. We have had so many inquiries that we have decided to offer just a very limited amount as we have just started growing it and are sending it unthreshed to insure purity. Price per head 75c; 2 or more \$1.00; 10 or more \$3.50, prepaid.



## Two Outstanding New Vegetables Originated By Prof. Yeager of North Dakota



### Golden Gem Sweet Corn

Oak Park, Ill., Aug. 18, 1930.

The package of Golden Gem Sweet Corn planted about the 15th of May 1930 and we picked our first mess of corn on July 15th.

The ears were about 8 inches long, with 8 rows of kernels on the cob and the quality was extra fine.

It was surely quite an achievement in plant breeding to get an ear so large on such a diminutive stock.

Had the Golden Gem two weeks before Golden Bantam, planted the same day.

A. B. Ferry.

Golden Gem sweet corn is one of those rare vegetables that combines quality with earliness. We regard Prof. Yeager very highly and know that he never sends out a new introduction unless it has an abundance of merit. Pkt. 15c;  $\frac{1}{4}$  lb., 35c.

### JUMBO TOMATO

In the September issue of the best farm paper in the world—The Dakota Farmer, John Robertson writes, "The Jumbo is turning off plenty of the largest, good quality tomatoes we have ever been able to grow at this altitude and latitude. It is quite common to find fruit of the Jumbo weighing 1 pound or more each."

Even in Iowa where they can raise the large late varieties they are praising it. At last we have a large early maturing tomato that will take the place of the Ponderosa.

It is large, meaty and wonderfully flavored. Originated in the north is the tomato par excellence for everyone to raise. Pkt., 15c; per oz., 50c.





Hackensack



## Muskmelons

We have experimented and given a great deal of thought to the raising of melons and while we would prefer to raise the large late kinds we absolutely know we must stick to the early maturing varieties if we expect ripe melons.

**BANANA**—It will grow from 18 to 24 inches sometimes. When ripe it has a pinkish flesh and a lemon colored skin and is a very good eating melon. Pkt., 10c; oz., 20c; ¼ lb., 40c.

**BENDER'S SURPRISE**—Very popular large delicious melon with beautiful thick salmon colored flesh and a good shipper with good keeping qualities. Pkt., 5c; oz., 20c; ¼ lb., 45c.

**DELICIOUS**—One of most delicious melons grown. The flesh firm and deep orange color. Extra early and of the highest quality and extremely popular wherever grown. Pkt., 10c; oz., 20c; ¼ lb., 45c.

**EARLY OSAGE**—An oval dark green and nicely netted variety that does well in heavy soils. Turns to a mottled green with a trace of yellow when it ripens. It is a fine meaty and luscious melon. Pkt., 5c; oz., 15c; ¼ lb., 35c.

**EMERALD GEM**—A very popular variety. Color is a dark emerald green, with lighter stripes. Flesh very thick, of a dark salmon color. Pkt., 5c; oz., 20c; ¼ lb., 45c.

**GOLDEN RUSSIAN**—We originally procured this seed from a Russian family who brought it from the old country, and by selection we believe we have the earliest and largest muskmelon grown. Flesh is yellow and while not so juicy as some of the later varieties is very acceptable on account of its earliness. Pkt., 15c.

**HACKENSACK**—Early and very productive green fleshed muskmelon, fruit large and round. An extensive melon raiser at Redfield said this is the best melon he raises. Pkt., 5c; oz., 20c; ¼ lb., 40c; 1 lb., \$1.15.

**JENNIE LIND**—An old favorite cantaloupe, small round green fleshed of finest flavor. Has never failed to get ripe with us. Pkt., 5c; oz., 15c; ¼ lb., 40c, 1 lb., \$1.10.

**LAKE CHAMPLAIN**—One of the best grown, medium sized, early, heavily netted with orange colored flesh, excellent quality. Pkt., 5c; oz., 20c; ¼ lb., 45c; 1 lb., \$1.15.

**MILWAUKEE MARKET**—One of earliest of the large muskmelons, thick luscious salmon colored meat of delicious flavor. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.15.

**MIXED**—Many kinds for those that have but a small space and wish to try more than one variety. Pkt., 5c.

## Peppers

**CULTURE**—Sow the seed in hotbed or boxes in the house and when all danger of frost is past, transplant in the open ground. Seeds are slow to germinate. See Pepper Plants under "Vegetable Plants."

**HARRIS' EARLIEST**—We have grown this variety for years and find it the finest and most prolific pepper we ever raised. The plants are dwarf and compact, with fruits averaging 3½ inches in length by 2½ inches through. The flesh is thick and mild and sweet and the earliest of all peppers. Pkt., 10c; oz., 65c.

**HARRIS' EARLY GIANT**—This is an extra large pepper and like Harris' Earliest is one of the few variety of peppers that matures well in the northwest. Pkt., 10c; oz., 75c.

**RUBY KING**—The fruit is 5 to 6 inches long, and 2½ to 3 inches in diameter, bright red when ripe, deep green when young, flesh thick and very mild. Pkt., 5c.

**GIANT CAYENNE**—An early prolific "hot" pepper. The fruit is 3 inches long and 1 inch through, being much larger than the old cayenne pepper. Pkt., 10c.

## Potatoes

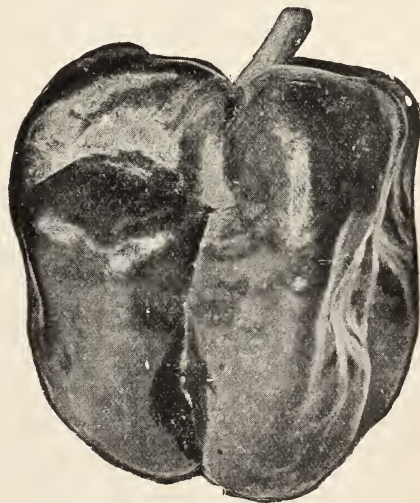
**EARLY OHIO**—The standard Potato for the northwest. By express or freight, pk., 75c; 1 bu., \$2.50; 5 bu. or more \$2.25 per bu.

## Rutabagas

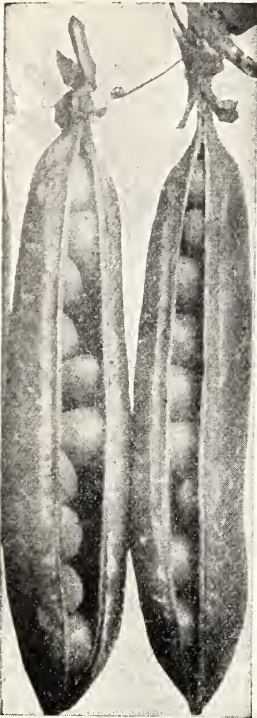
**IMPROVED AMERICAN PURPLE TOP**—Grows to a large size, flesh is beautiful yellow, fine grained, very sweet, tender and of excellent flavor. Pkt., 5c; 1 oz., 15c; ¼ lb., 25c; 1 lb., 75c.



The best and most effective insecticide spray to Kill Cucumber Beetles. Not poisonous to anything but bugs and will not burn the vines. Use one part of Evergreen to 200 parts of water. 1½ oz., 35c; 6 oz., \$1.00; 16 oz., \$2.00.



Harris' Early Giant



Little Marvel

## Parsnips

**CULTURE**— Sow as early in the spring as possible, in rows 18 in. apart and about 1 in. deep. Thin to two in. as soon as the plants are large enough to handle. One ounce for 200 feet of drill.

### LONG SMOOTH OR HOLLOW CROWN—

A great cropper, tender, sugary and considered one of the best for general cultivation. Pkt., 5c; ¼ lb., 25c; ½ lb., 45c.

## Parsley

**CULTURE**— Soak the seeds overnight in luke warm water and sow early in spring. Thin out the plants to about four inches. Cover the seed not more than one half inch. Very slow to germinate, usually takes three weeks.

### CHAMPION MOSS

**CURLED**—A compact growing densely curled variety of a dark green color, very popular for seasoning soups and for garnishing. Pkt., 5c.

## Peas

**CULTURE**— Sow very early in the spring. The varieties we are offering are early maturing and rather dwarfish and do not necessarily need a trellis or support to grow upon. We have fine success growing two rows together from 6 to 8 inches apart. They seem to grow up and support themselves better and it does away with putting any support up for them. One pound will sow 100 feet.

**ALASKA** or **EARLIEST OF ALL**—An extra early hardy pea. Pods of perfect shape, well filled with smooth peas of unrivalled quality. Height 2½ feet. Pkt., 5c; ½ lb., 20c; 1 lb., 35c.

**CHAMPION OF ENGLAND**—Late wrinkled variety. Vines grow about four feet high with very large pods of the most delicious flavor. Large pkt., 5c; ½ lb., 25c; 1 lb., 40c.

**DWARF TELEPHONE OR DAISY**—A medium late pea of dwarf, stocky habit, healthy, vigorous growth, and productive, bearing large, handsome pods and peas of highest quality. Pkt., 5c; ½ lb., 25c; lb., 40c.

**LAXTONIAN PEA**—Grows 18 in. high, vines are exceedingly vigorous and produce the largest pods of any of the early sorts. Well filled with 8 deep green, large peas of delightful flavor, Pkt., 5c; ½ lb., 25c; 1 lb., 45c.

**LITTLE MARVEL**—Sweetest of all early peas, and it bears heavy crops of 3 inch long deep green pods, mostly borne in pairs. The vines grow about 18 inches in height. Pkt., 5c; ½ lb., 25c; 1 lb., 40c.

**NOTT'S EXCELSIOR**—Extra early dwarf pea. The vines are about 15 inches high and very productive. Pods average 3 in. long, containing from 5 to 7 peas of good size and quality. Pkt., 5c; ½ lb., 20c; 1 lb., 35c.

**PROSPERITY OR GRADUS**—The pods are immense in size, liberally filled and bear in great profusion. The quality and flavor is delicious and is the market gardeners favorite. Pkt., 5c; ½ lb., 25c; 1 lb., 40c.

**PREMIUM GEM**—Of dwarf growth, maturing early. Pods 2½ to 3 inches long round, and well filled with large sweet and delicious flavored peas. Pkt., 5c; ½ lb., 20c; 1 lb., 35c.

**DWARF GRAY SUGAR**—Or an edible pod pea. The pods are light green, 3 inches long, pointed and narrow; quite early. The pods are picked when the peas are forming, and broken and cooked like string beans. Pkt., 5c; ½ lb., 25c; 1 lb., 40c.

## Radish

**CULTURE**—Radish seed germinates very easily and should not be sown very thick. Cover the seeds not over one inch. 1 ounce will sow about 100 feet.

**CRIMSON GIANT**—Rounding oval. Flesh mild and tender. Grows to larger size than any in this class, yet retains its crispness and delightful flavor. Pkt., 5c; oz., 15c; ¼ lb., 40c.

**EARLY SCARLET GLOBE**—Forms attractive, medium-sized, round to oval roots. They are ready for table use in four to five weeks. The quality is superb. Pkt., 5c; oz., 10c; ¼ lb., 35c.

**FRENCH BREAKFAST**—Ready for use within 25 days. Oblong shape, mild and tender. The skin is pink in color on the upper portion, lower part is pure white. Pkt., 5c; oz., 10c; ¼ lb., 30c.

**SAXA**—An excellent early Radish with the smallest top of any of the varieties. Ball shaped roots of an intense scarlet color. Will mature in 20 days when conditions are favorable. Pkt., 5c; oz., 15c; ¼ lb., 40c.

**SCARLET TURNIP WHITE TIP**—The radish is a bright scarlet with a white tip, and of a beautiful shape, flesh white, crisp and finely flavored. Pkt., 5c; oz., 15c; ¼ lb., 40c.

**SPARKLER**—This radish is very popular on account of its beautiful bright red color, its quick growth and fine table qualities. Pkt., 5c; oz., 10c; ¼ lb., 35c.

**CINCINNATI MARKET**—An improved strain of Long Scarlet. It is a long red radish, growing straight and smooth, with crisp, mild flesh and pleasant flavor. Pkt., 5c; oz., 10c; ¼ lb., 35c.



French Breakfast

**RADISHES—CONTINUED**

**WHITE ICICLE** — This long white variety grows quickly. Excellent flavor and remains crisp long after most other sorts would be discarded as too big and tough. Pkt., 5c; oz., 10c; ¼ lb., 30c.

**WHITE CHINESE**—Winter radish. Splendid for late fall and early winter use. Roots globe shaped, are solid, crisp and of a mild flavor. Pkt., 5c; oz., 15c; ¼ lb., 40c.

**Tomatoes**

**CULTURE**—Tomatoes succeed best in fairly rich soil. For early plants sow seed in boxes or hotbeds in March. Set out of doors as soon as danger of frost is over. Cultivate as long as vines will permit. See Tomato plants under "Vegetable Plants."

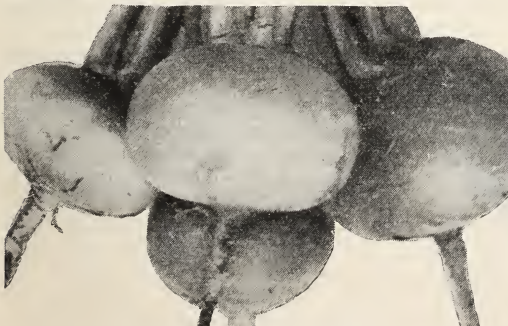
**NO. DAKOTA JUMBO**—Originated by Prof. Yeager of the N. D. Agricultural College who says "We developed this variety with the idea of its being a substitute for Ponderosa for this region. The tomatoes often run considerable more than a pound in weight. It is quite smooth for so large a tomato. The texture is good, the flesh thick, not acid, and a good shipper. If you want a substitute for Ponderosa I believe this is it." Jumbo ripens right after Red River and is as early as Earliana and the other varieties. At last we have a large early tomato to take the place of the late Ponderosa varieties. Pkt., 15c; oz., 50c.

**RED RIVER**—We highly recommended it for the variety to plant for a sure main crop. Originated by the N. D. Agricultural Experiment Station, it is extra early, hardy and dependable and should be grown in every garden. It is an enormous yielder of fine flavored scarlet colored meaty fruit and cannot be surpassed for table and canning purposes. Pkt., 10c; oz., 40c; ¼ lb., \$1.35.

**JOHN BAER**—A splendid early tomato an improvement of the Earliana, producing beautiful, large, red, solid fruit early in the season. Is an excellent solid shipping tomato which ripens early right up to the stem and is an enormous cropper and when dead ripe will not burst. It has a mild, deliciously sweet flavor. Pkt., 10c; oz., 30c; ¼ lb., 90c.

**EARLIANA**—One of the earliest varieties. Flesh bright red. Vines bear very heavy and is considered one of the best all around tomatoes grown. Pkt., 5c; oz., 25c; ¼ lb., 75c.

**EARLIBELL**—One of the good early red varieties, smooth and solid, fine quality and a big yielder. Pkt., 10c; oz., 30c; ¼ lb., 85c.



Purple Top White Globe

**SALISIFY OR VEGETABLE OYSTER**

**CULTURE**—Salsify is grown largely for fall and winter use and is highly esteemed for the fine flavor of the roots. The popular name Oyster plant, has been given because the roots have an oyster-like flavor when cooked. One ounce will sow 50 feet. Cover seeds one inch.

**MAMMOTH SANDWICH ISLAND**—The largest, smoothest and the very best in every way of all salsify. Pure white, very tender and of excellent quality. Pkt., 5c; oz., 25c.

John Baer



**LIVINGSTON'S GLOBE**—Large, globe shape, smooth, firm fleshed. The color is light red, tinged with purple. Matures medium early and is a great favorite. Pkt., 5c; oz., 25c.

**PONDEROSA**—Color brilliant scarlet crimson. The perfect shaped fruit is of enormous size and very delicious. All Ponderosas are quite late. Pkt., 10c; oz., 35c.

**HUSK or GROUND CHERRY**—This variety is unequalled for canning, preserving or making pies. The yellow fruits are half an inch in diameter and enclosed in a husk. Pkt., 10c; oz., 50c.

**YELLOW PEAR**—Fruits a clear, handsome yellow. Very sweet and free from acid. Fine for salads or marmalade. Pkt., 10c; oz., 40c.

**Turnips**

**CULTURE**—Sow seed early in the spring for the summer crop and about the middle of July for late crop. May be sown in drills or broadcast. One ounce will sow 150 feet of row.

**EARLY SNOWBALL**—A perfectly globe-shaped, white-skinned turnip. It is exceedingly productive. The flesh is fine grained, firm and of very delicate flavor. Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., 85c.

**EARLY WHITE FLAT DUTCH**—An excellent early, flat turnip, with very mild flavor and fine quality. Pkt., 5c; 1 oz., 15c; ¼ lb., 30c; lb., 80c.

**EXTRA EARLY WHITE MILAN**—The earliest turnip. Medium sized, flat and uniform. The white flesh is fine-grained, tender and sweet and of splendid quality. Pkt., 5c; oz., 15c; ¼ lb., 30c.

**PURPLE TOP WHITE GLOBE**—One of the standbys and is mild and of good quality. Perfect globe shape and more generally planted than any other variety. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb. 75c.

Spray with "Evergreen" to kill the louse that attacks leaves of Turnips and Rutabagas.

## Pumpkins

**CULTURE**—After danger of frost plant in hills 6 to 8 feet apart. For the striped beetles which play havoc with Pumpkin plants and nearly all vines, spray with "Evergreen."

**SUGAR**—A handsome and prolific variety of small size; the skin is a deep orange yellow. Fine grained sweet and an excellent keeper, and we believe the best of all pie pumpkins. Pkt., 5c; oz., 15c; ¼ lb. 35c.

**JAPANESE PIE**—Skin deep green with dark stripes seeds are marked with curious indentations; of the finest quality; good keeper. Pkt., 5c; oz., 15c; ¼ lb., 40c.

**CONNECTICUT FIELD**—An immensely productive, large orange colored field pumpkin, usually grown for stock feeding, but also making good pies. Pkt., 5c; oz., 10c; ¼ lb., 30c.

**LARGE CHEESE** or **KENTUCKY FIELD**—Large round, flattened fruits, ribbed and creamy buff color; flesh yellow, very deep; fine quality and one of the best canning sorts. Pkt., 5c; oz., 10c; ¼ lb., 30c.

**KING OF MAMMOTH**—Is the largest pumpkin in general use, large and round and frequently weighs 100 lbs. Color yellowish orange and is fine for stock feed. The variety to grow for exhibiting at the fairs. Pkt., 10c; 1 oz., 20c.

## Spinach

**CULTURE** — Spinach can be sown in the early spring and delights in a rich soil. Cover the seeds not over one inch deep. One ounce will sow about 100 feet. This is one of the healthiest vegetables that can be eaten.

**BLOOMSDALE**—This is a very early variety and one of the best to plant. The plant is of upright growth, with thick, glossy, dark green leaves of medium size. Pkt., 5c; oz., 10c.

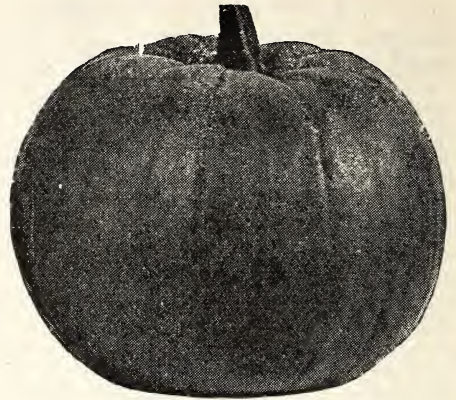
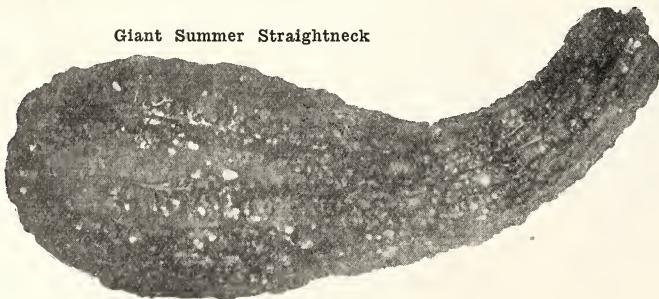
**LARGE LEAVED VIROFLAY**—Hardy and early, large, tender fleshy leaves. Attractively curled, remains in prime condition a long time. Pkt., 5c; oz., 10c.

**NEW ZEALAND SPINACH**—Produces an abundance of leaves on stems a foot or more in length. Will grow during hot, dry weather when other spinach would be useless, continuing to furnish nice "greens" all summer and fall. Pkt., 5c; oz., 15c.



New Zealand Spinach

Giant Summer Straightneck



Sugar Pumpkin

## Squash

**CULTURE**—Plant seeds after danger of frost. The Crookneck and White Bush can be planted as close as 3 feet apart. The other varieties 6 to 8 feet apart. Watch out for the striped beetles and as soon as they appear sprinkle the plants with air slacked lime or spray with "Evergreen."

**GIANT SUMMER STRAIGHTNECK**—A new variety quite similar to the Crookneck but without the curved neck. Color is golden yellow and is becoming very popular. Pkt., 10c; oz., 25c.

**GIANT SUMMER CROOKNECK**—Heavily warted and of bright golden color and very prolific. The squashes are brittle and tender. Pkt., 5c; oz., 20c; ¼ lb., 45c.

**MAMMOTH WHITE BUSH**—A very early summer squash. It is flattened and scalloped, comparatively smooth on the surface and creamy white in color. The flesh is thick and very fine in quality. Pkt., 5c; oz., 15c; ¼ lb., 35c.

**BANANA**—The color is grayish green. It grows from eighteen to twenty inches long and six to nine inches in diameter. Very prolific. Entirely free from fibre or stringiness, of most delicious flavor. Pkt., 10c; oz., 20c; ¼ lb., 50c.

**GOLDEN HUBBARD**—Identical in form and fruitfulness with Improved Hubbard, skin is orange yellow, turning to a deep salmon red when fully ripe. Is a good keeping winter variety. Pkt., 5c; oz., 20c; ¼ lb., 45c.



Improved Hubbard

## Topepo

This is a cross between the tomato and sweet pepper and has a delicious flavor. Fine for soups, salads and for stuffing purposes. May be sliced and eaten raw, and becoming very popular. Sow seeds inside in boxes and transplant outdoors after danger of frost. Pkt., 15c.

### SQUASH—Continued

**IMPROVED HUBBARD**—The standard popular winter squash. The fruits are large, heavy and moderately warted. The shell is a dark bronze-green with bright yellow flesh that is fine grained, dry and sweet. Pkt., 5c; oz., 15c; ¼ lb., 40c.

**TABLE QUEEN OR DESMOINES**—A small productive variety. The thin shell is ribbed and very dark green in color. The rich golden flesh is very thick, of a very fine grain. A good keeper and of excellent quality. Pkt., 10c; oz., 20c; ¼ lb., 50c.

**MAMMOTH CHILI**—The largest squash of all, sometimes attaining a weight well over 75 pounds. It yields enormously, widely used for stock feeding. Bright orange color mottled with yellow. Pkt., 5c; oz., 15c; ¼ lb., 35c.

## Herbs

**CARAWAY**—Used for flavoring and pastry. Pkt., 10c.

**DILL**—Used for pickling cucumbers. Pkt., 10c.

**MUSTARD**—Large white seeded, used for flavoring pickles. Pkt., 10c.

**SAGE**—Broad leaved used for flavoring. Pkt. 10c.

## VEGETABLE PLANTS

### Cabbage Plants

**EARLY JERSEY WAKEFIELD**—The standard early cabbage.

**COPENHAGEN MARKET** — Extra fine for early and mid-season.

**DANISH BALL HEAD**—Late and best winter keeper.

Price per doz., 25c; 50 for 75c; 100 for \$1.25, postpaid.

### Frost Proof Cabbage Plants

Hardy outdoor grown, wintered over plants. They will stand our spring frosts without serious setback. Sold in even one hundred lots of a variety. Varieties we offer are Wakefield and Early Flat Dutch. Postpaid price, 50c per 100; \$1.00 for 200; \$2.00 for 500; \$3.00 for 1,000.

### Celery Plants

Doz., 25c; 50 for 65c; 100 for \$1.00, postpaid.

### Tomato Plants

**EARLIANA**—The old reliable early variety.

**RED RIVER**—New early red.

**JOHN BAER**—The best all around tomato grown.

Per doz., 35c; 50 for \$1.35; 100 for \$2.20, postpaid.

Potted Tomato Plants, per doz., \$1.25. Ppd.

### Pepper Plants

**HARRIS' EARLY**—Earliest and best.

Doz., 35c; 50 for \$1.25; 100 for \$2.00, postpaid.

## FLOWER PLANTS

**ASTERS**—Fine for late summer and early fall blossoms. Mixed, per dozen, 35c, postpaid.

**PANSY**—Thrive best in a protected partial shady place. Mixed, per dozen, 75c postpaid.

**GERANIUMS**—Mrs. Nutt, finest of the reds. Not prepaid, each, 25c; per 10, \$2.00; 25 or more, 17½c each.

**PETUNIAS**—No flower has any showier blossoms; so cheerful all summer. Everyone should have a bed. Per dozen, 50c, postpaid.

**CANNA KING HUBERT**—Orange, scarlet flowers, immense bronze leaves. Dormant roots, each, 15c; 12 for \$1.50, postpaid.

**FREE**—On every Nursery order sent in before March 15th that amounts to \$5.00 or over, we will include as a premium some nursery stock that will please you. Early orders help us out and we want to show our appreciation for them in this way.

# SEED CORN

Again Corn proved the best paying crop of any of the grains and especially was this true where the early varieties were grown. The earlier varieties always mean a surer crop. Feeders always pay the highest prices for sound corn and will tell you one sound ear, no matter how small, is worth a dozen soft ones.

Corn means so much to the future development of this country and even to-day prices of land in the corn belt have not been effected in the same proportion as in other places and the sooner we get corn minded and forget the delusion of getting rich raising wheat, just that much sooner will prosperity return in its full vigor.

Everything about Corn means development and wealth. Weedy land is cleansed making larger yields possible, moisture is retained, making feed more abundant thus making it cheaper and easier to feed more livestock. When we plant one third to one half of our acreage in corn we will not feel the pinch of adverse times. C-o-r-n Spells \$ \$ as well as Corn.

### Read! Something New!

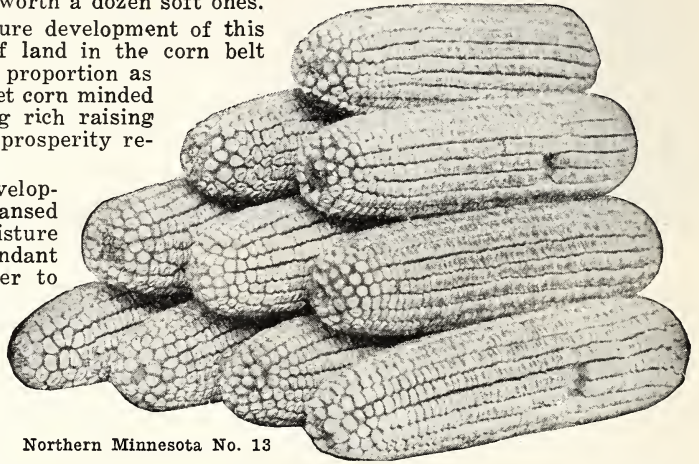
We have installed a Seed Corn Northern Minnesota No. 13 Drier to take the excessive moisture out of the kernel and cob before it freezes. This takes the guess out of the germination test, making stronger germs and higher testing corn and while it costs us much more to prepare our seed we have concluded not to advance our prices for this season as we want the growers to test the difference between our seed and crib run corn. Most everyone knows that poor testing seed corn is dear at any price.

Our seed is northern grown, fully acclimated and will please you. We will sell it on this guarantee—that when received if the seed does not test satisfactory it can be returned and your money together with the freight or express charges will be refunded.

Farm Seeds quoted f. o. b. Ipswich except 1 lb. shipments and subject to market changes.

## DENT CORN

**ALTA**—Without doubt the most popular yellow dent grown. Originated at the Highmore, S. D. Experiment Station and is now more generally grown in the northern part of S. D. and the southern part of N. D. than any other variety. It is absolutely dependable and matures every year and for the past few seasons



has outyielded all other yellow dent varieties in the counties where it has been grown. Alta spells success for you. Price per bu., \$4.00; 3 or more bu., \$3.50 per bu.

**BROWN COUNTY YELLOW DENT**—This extra early yellow dent is very early and while the ears are not quite as large as some of the other dents, it is a good variety to grow for a sure steady yielder. Price per bu., \$3.50; 3 or more bu., \$3.25 per bu.

**NORTHERN MINN. NO. 13**—This is an extra early strain that ripens the first part of September. We do not know of a better corn to tie to for a main crop than this northern grown variety. Price per bu., \$4.00; 3 or more bu., \$3.50 per bu.

**NORTHERN YELLOW DENT**—A very early maturing corn. Not as pure as the above varieties but for a late season or for replanting cannot be beaten. It has never failed to mature a crop here. Price per bu., \$3.50; 3 or more bu., \$3.00 per bu.

**NORTHERN WHITE DENT**—A variety that has been grown here for years and never fails. Good for hogging off purposes. Not pure white dent but a corn that has been selected for years for earliness and ripens as early as the flint corn. Price per bu., \$3.50; 3 or more bu., \$3.00 per bu.

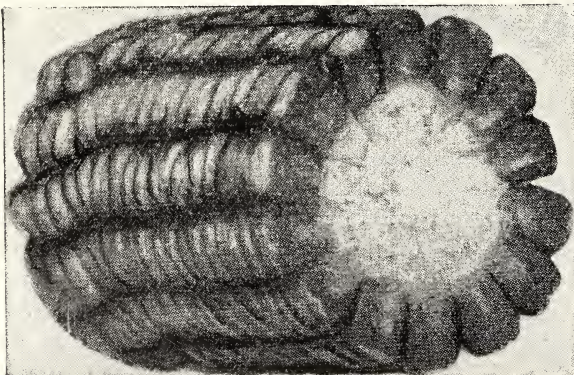
**NORTHWESTERN DENT**—Extra early red dent, planted extensively. Matures early, a very satisfactory, popular corn. Price, per bu., \$3.50; 3 or more bu., \$3.00 per bu.

### BAYER DUST FOR CORN

Reliable and effective for treating seed corn.

Prevents rot and blight and increases germination thus allowing earlier planting. Very easy to apply and pays big.

4 oz. for 1 bu. ....\$0.50  
1 lb. for 6 bu., ..... 1.75



Northwestern Dent

## FODDER CORN

**SOUTHERN DENT**—Grows exceedingly rank and makes a wonderful lot of the finest fodder grown. Price per bu., \$2.50.

**FLINT CORN**

Every farmer and feeder should put in an acreage of Flint Corn for an absolute sure crop and to hog off early. The price of live stock is generally much higher in the early fall and finishing them with early maturing flint corn means a better profit than to wait later when the market becomes glutted and prices lower.

**GEHU FLINT**—One of the very best kinds to hog off as its feeding qualities are the highest and it is most excellent for fodder as the stock does not grow coarse and every part of the plant is readily eaten. 1 bu., \$4.00; 3 or more bu., \$3.50 per bu.

**MIXED FLINT**—This is a heavy yielder of large long ears. Good for hogging off. Price per bu., \$3.50; 3 or more bu., \$3.25 per bu.

**SQUAW FLINT**—This is the old reliable mixed flint that has been the standby for hogging off. Ears grow close to the ground. Price per bu., \$3.50; 3 or more bu., \$3.25 per bu.

**POP CORN**

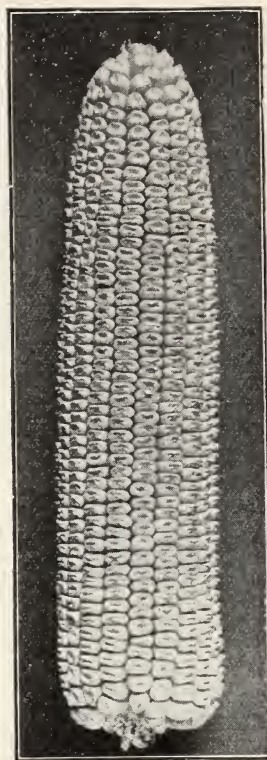
**JAPANESE HULLESS**—The finest of the pop corns. The kernels when popped are large and clear white. Very popular. Pkt., 5c; 1 lb., prepaid, 30c; 5 or more lbs., 15c per lb., not prepaid.

**SOUTH AMERICAN OR DYNAMITE**—Something new and of excellent merit. Kernels tender and meaty and pops to enormous size. Is taking the country by storm and those getting the first start raising it will reap a harvest. Pkt., 15c; ½ lb., 35c; 1 lb., 40c, prepaid.

**THE NEW BURBANK**—A new creation by the plant wizard. Pops out pure white, is very sweet and of immense size. On account of its sorghum parent, will withstand droughty conditions. Pkt., 10c; 1 lb., 50c, prepaid.

**WHITE RICE**—The standard popular corn, easy to raise and a good yielder. Pkt., 5c; 1 lb., prepaid, 25c; 5 or more lbs. 15c per lb. not prepaid.

Popping Corn—10c per lb., not prepaid.



Northern Dent

**Alfalfa**

South Dakota and North Dakota have the national reputation of producing the finest Alfalfa seed grown. The vitality of our seed is the very highest and the three varieties that we are offering will be hardy anywhere. Preparation of the soil is one thing that is very essential. The soil should be as free from weed seeds as possible and should be plowed deep and well subdued. Seed should be sown during the spring months for best results so as to give the

plant time to become well established before the hot dry weather comes. We recommend sowing at least 10 lbs. to the acre.

**GOSSACK ALFALFA**—Certified as to purity This is a hardy variety brought from Siberia by Professor Hansen. It is a good yielder and very cold and drought resistant. It has a branching root system similar to Grimm. Lb., 60c, prepaid; by express or freight 10 lbs., 45c per lb.; 25 lbs., 40c per lb.; 50 or more lbs., 35c per lb.

**DAKOTA NO. 12**—This is hardy northwestern South Dakota grown seed from old fields that have stood the severe winters and dry summers and is the variety that is more generally planted than any other. Price per lb., 50c, prepaid; by express or freight, 10 lbs., 30c per lb.; 25 lbs., 27c per lb.; 50 or more lbs., 25c per lb.

**GRIMM ALFALFA**—Certified as to purity. Grown in northern South Dakota. The hardiest of all alfalfas, and the most popular. Price per lb., 50c, prepaid; by express or freight, 10 lbs., 35c per lb.; 25 lbs., 32c per lb.; 50 lbs., or more, 30c per lb.

**REGISTERED GOSSACK**—In sealed bags, 50 lbs., for \$21.50.

**REGISTERED GRIMM**—In sealed bags, 50 lbs. for \$20.00.

**NITRAGIN**

It pays big dividends to inoculate Alfalfa and Clover seeds with Nitragin.

The plants make a stronger and faster growth when the seed is inoculated.

Price for ½ bu. size can, 60c; 1 bu. size can, \$1.00; 5 bu. size can, \$4.50, prepaid.



**PRICES OF SEEDS QUOTED SUBJECT TO MARKET CHANGE**



Grimm Alfalfa



## Sweet Clover

**WHITE BLOSSOM** — Is one of the easiest of the clovers to get started and outyields any

other variety for pasture purpose. Stock like it better when pastured close. It starts growing early in the spring and stays green until late in the fall. Another advantage, stock will not bloat on sweet clover. Sow about 10 lbs. to the acre. Price for scarified northern grown seed, 1 lb., 25c, prepaid; by express or freight, 10 lbs., 15c per lb.; 20 lbs., 12c per lb.; 50 lbs., 10c per lb.; 100 lbs., 9c per lb.

**YELLOW BLOSSOM**—Has a finer foliage and is more dwarf than the white blossom variety and probably makes a little better hay. It can also be pastured a little closer than the other varieties. Price per lb., 25c, prepaid; by express or freight, 10 lbs., 17c per lb., 20 lbs., 15c per lb.; 50 lbs., 11c per lb.; 100 lbs., 10c per lb.

**GRUNDY COUNTY WHITE BLOSSOM SWEET CLOVER**—This resembles the white blossom in every way except it is more dwarf and does not get as coarse. Fine for pasture and hay. Price per lb., 30c, prepaid; by express or freight, 10 lbs., \$1.75; 50 lbs., \$6.00; 100 lbs., \$10.00.

### RED CLOVER

**RED CLOVER**—Very valuable for forage and for plowing under for fertilizing purposes cannot be equaled. This is genuine northern South Dakota raised seed and is hardy and dependable. Price, 1 lb., 50c, prepaid; by express or freight, 25 lbs., 35c per lb.; 50 lbs., or more, 30c per lb.

### WHITE DUTCH CLOVER

Fine to mix with Kentucky Blue Grass for lawn. Makes good pasture and bee food. Sow 5 pounds to the acre. Price per lb., 60c, prepaid; by express or freight, 45c per lb.

## Speltz

One of the very best all around feeds grown and especially for poultry and horses. Price, \$2.75 per 100 lbs.; \$2.35 per 100 lbs. in 300 or more lots.

## CERESAN

A dust disinfectant for wheat, oats and barley. Use 2 ozs. per bu. of wheat, 3 ozs. per bu. of barley. 1 lb. tin, prepaid, 75c; 5 lb. tin, prepaid, \$3.00.

## Barley

**BEARDLESS**—This is the variety the State College recommends where the rainfall is moderate and of high temperature. Extra fine to sow when it is to be hogged off. Very pleasant to shock as there are no irritating beards to bother. 1 bu., \$1.50; 5 or more bu., \$1.00 per bu.

**VELVET**—This new and excellent variety has just recently been originated by the experiment station of Minnesota. It belongs to the six row barley family and is a tremendous yielder. The irritating barbs have been removed from the beards and which makes it as pleasant to shock and handle as the durum wheats. It eventually will replace all other bearded barleys. 1 bu., \$1.50; 5 or more bu., \$1.00 per bu.

### OATS

**SIXTY DAY OR KERSON OATS**—Recommended by the experiment station for the main crop. Matures and ripens usually before the wild oats do. Good yielder and the surest to grow if the season happens to be a little dry. Price per bu., \$1.00; 10 or more bu., 75c per bu.

**SWEDISH SELECT OATS**—One of the very best medium early oats grown. An enormous yielder of large kernels. Price per bu., \$1.25; 5 bu., \$1.00 per bu.; 10 or more bu., 75c per bu.

**HULLESS OATS**—A variety that is becoming quite popular. Threshes out like wheat or rye and when ground makes one of the best concentrated foods for young pigs and calves. It is a good yielder of the richest kind of feed, and very high in protein content. Price per bu., \$1.50; 3 or more bu., \$1.25 per bu.

### FLAX

**HARDY NORTHERN FLAX**—This is the northern grown hardy variety and especially adapted to the northwest. Price per bu., \$3.00; 5 bu., or more, \$2.75 per bu.

**WILT RESISTANT FLAX**—N. D. strain. 1 bu., \$4.00; 5 bu., or more, \$3.75 per bu.



Sixty Day Oats



## Wheat

It pays to sow as early as the ground can be worked in the spring and to sow varieties that are rust proof and rust resistant, especially for the main crop. Our seed is run through the new Carter Disc Separator to remove any wild oats or other impurities and is ready to sow.

**CERES**—One of the new North Dakota varieties that has outyielded all other varieties here. This is a hard wheat quite similar to Marquis but is rust resisting and the safest hard wheat to grow.

The Dept. of Agriculture at Washington, D. C. states "Ceres is regarded as one of the most promising. It has consistently outyielded Marquis, is rust resistant and of high quality." 1 bu., \$2.00; 5 bu., \$1.50 per bu.; 10 or more bu., \$1.25 per bu. Grown from certified seed.

**MARVEL**—A new hard spring wheat originated in Brown County, S. D., and is becoming very popular. It is rust resistant and averages the highest in protein content of any other variety. 1 bu., \$2.00; 5 bu., \$1.35 per bu.; 10 bu. or more, \$1.10 per bu.

**MARQUIS WHEAT**—The best of the milling wheats but subject to rust. Should be sown as early as possible. Price per bu., \$1.50; 5 bu., \$1.25 per bu.; 10 bu. or more, \$1.00 per bu.

**RED DURUM**—One of the most rust resisting wheats grown. Can be sown later than any other variety. Is a sure and big yielder. Price per bu., \$1.50; 5 bu., \$1.15 per bu.; 10 bu. or more, 85c per bu.

### BUCKWHEAT

Silver hulled, an improvement of the old sort. A great yielder. One of the best crops to grow to smother out weeds.

Per bu., \$2.25; 5 or more bu., \$2.00 per bu.

### CANADIAN FIELD PEAS

We know of any amount of successful farmers who use a mixture of Canadian Field Peas and Oats for their hog pastures. They claim that this mixture can be sown so much earlier than if the soy beans are used and that their pigs make more gains than on any other pasture. Most of the feeders use 50 lbs. of peas to 50 lbs. of oats. 1 lb., prepaid 25c; by express or freight 50 lbs., \$5.00; 100 lbs., \$8.50.

### RAPE

An annual plant of the rutabaga family. Grows readily alone or with a nurse crop and is considered one of the best pasture plants for



Sudan Grass

all kinds of stock, especially valuable for hogs and sheep. When eaten off will sprout up from near the ground and keep growing until cut down by hard frosts. Sow about 8 lbs. to the acre. Price per lb., 25c, prepaid; by express or freight, 10 lbs., \$1.50; 25 lbs., \$3.25; 50 lbs., \$5.50; 100 lbs., \$10.00.

### SOY BEANS

**WISCONSIN BLACK** — An early maturing bean and a good yielder. Plant with the corn planter, being careful to stir up the corn and beans at the end of every row. This is for hogging off purposes and silage. If seed is wanted plant alone. Price, 10 lbs., \$1.25; 25 lbs., \$2.50; 50 lbs., \$4.25; 100 lbs., \$8.00.

### BROMUS GRASS

One of the very best permanent pasture grasses grown, will stand more droughty conditions than any other variety and is an enormous yielder. Starts growing very early in the spring and will keep green, if pastured, the last in the fall. Highly recommended by all the experiment stations of the northwest. Sow about 20 lbs. to an acre. 1 lb. prepaid 35c; by express or freight, 5 lbs., \$1.50; 10 lbs., \$2.50; 50 lbs., \$11.25; 100 lbs., \$21.00.

**KENTUCKY BLUE GRASS** and **RED TOP GRASS**—See under Lawn Grass seed.

### SUDAN GRASS

This is one of the best forage plants grown. Can be grown to advantage on clean or new ground by sowing it broadcast or drilling it in and can be cut several times during the summer. It takes about four pounds to plant an acre if planted in three foot rows and cultivated. Sow 20 to 25 pounds if broadcasted. 5 lbs. 85c; 10 lbs. \$1.50; 20 lbs. \$2.25; 50 lbs. \$5.00; 100 lbs. \$9.00.

### WESTERN GRASS

**WESTERN** or **SLENDER WHEAT GRASS**—Is one of the very best hay grasses for the northwest. Very drought resisting and is relished by all stock. Where Kentucky Blue Grass cannot be grown to advantage try Slender Wheat Grass for lawn purposes. 1 lb., 25c, prepaid; by express or freight, 10 lbs., \$1.50; 50 lbs., \$5.00; 100 lbs., \$9.50.



Soy Beans



Siberian Millet

## Millet

If millet is sown on old land it should be plowed and dragged early. Then after the weeds start the land should be disced and dragged before the seed is sown. If the land is weedy and the season is not too late it will pay to disc and drag the third time before sowing. Sow 25 to 35 lbs. of Broom Corn. Early Fortune and Japanese to the acre and about 20 lbs. of hay millet.

**BROOM CORN OR HERSHEY**—The standard millet grown for seed production. Very high feeding value for hogs, cattle and poultry. A good drought resister. Price 1 lb., 20c, prepaid; by express or freight, 10 lbs., 75c; 50 lbs., \$2.00; 100 lbs., \$3.50.

**EARLY FORTUNE**—Quite similar to Broom Corn millet except that the seed is red. One of the best of the millet family. Seed excellent for stock and poultry and the fodder after threshing is the best of feed. For hay purposes much better than Broom Corn millet as it does not grow as coarse. Price per lb., 20c, prepaid; by freight or express, 10 lbs., 75c; 50 lbs., \$2.00; 100 lbs., \$3.50.

**GERMAN MILLET**—One of the very best for hay purposes. Southern grown seed. 1 lb., 25c, prepaid; by express or freight, 10 lbs., \$1.00; 50 lbs., \$2.75; 100 lbs., \$4.75.

**JAPANESE**—Sometimes called billion dollar grass. Makes a heavy growth and in moist seasons will cut two or more crops. Is better for horses than the other millets. Price, 1 lb., 25c, prepaid; by express or freight, 10 lbs., \$1.25; 50 lbs., \$4.00; 100 lbs., \$7.50.

**SIBERIAN**—The most popular millet for hay purpose. A good drought resister. Not only makes splendid hay but is a reliable seeder. Price, 1 lb., 25c, prepaid; by express or freight, 50 lbs., \$2.25; 100 lbs., \$4.00.

**WHITE WONDER**—It is a tremendous seeder with heads that sometime grow twelve inches long. It produces an abundance of fodder. The seed is a little larger than the hay millets and smaller than the prosos. Very good for poultry. 1 lb., prepaid, 25c; by express or freight, 50 lbs., \$2.50; 100 lbs., \$4.50.

## Sorghums

### EARLY AMBER CANE

This is the most profitable and popular forage crop grown. It yields an enormous crop of succulent feed that is greatly relished by all stock. It can be broadcasted or drilled in and cultivated. The latter is the surest way to realize a big yield. It is the best drought resister grown. For best feeding value it should be cut when the heads commence to turn black. Sow 10 to 12 pounds when cultivated and about 50 pounds when broadcasted to the acre.

1 lb., 25c, prepaid; by express or freight, 10 lbs., 75c; 25 lbs., \$1.65; 50 lbs., \$2.25; 100 lbs., \$4.00.

### MINNESOTA SORGHUM CANE

This is the variety that is best suited for the north for the making of sorghum or syrup. Price 1 lb. 25c, prepaid; by express or freight, 10 lbs., \$1.00; 25 lbs., \$2.00.

### WHITE KAFFIR CORN

This does not grow as tall as the canes but makes excellent feed and when the season is favorable is a tremendous seed yielder and which makes one of the best poultry feeds grown. 1 lb., 25c, prepaid; by express or freight, 10 lbs., 75c; 50 lbs., \$2.50; 100 lbs., \$4.25.

### FETERITA

The most drought, resisting sorghum grown, related to Kaffir. Excellent forage and seeds fine for poultry and stock. Sow 10 pounds if drilled and cultivated and 50 pounds if broadcasted. 1 lb., prepaid, 25c; by express or freight, 10 lbs., 75c; 50 lbs., \$2.50; 100 lbs., \$4.25.

**A DOLLAR AN ACRE** is all it costs Geo. Osborne for fertilizer. His fertilizer is Sweet Clover and on ground where he grew the clover he increased his yield of corn and grain as much as 25%.



Early Amber Cane

## POULTRY DEPARTMENT



Poultry is one of the greatest sources of wealth we have in the great Northwest. Eggs pay a great many grocery bills and even for a lot of luxuries. But to get eggs when they are high priced, one must feed a balanced ration of good feeds and commence to feed early. Those that realize the best profits get their pullets laying when 5 months old but they keep their poultry growing and healthy.

### HEALTHY CHICKENS

We believe that prevention is better than any cure and it is a waste of money trying to doctor sick poultry. Disinfect and keep the mites and lice in check and dry quarters is about 99%, maybe 1% will cover the benefits of the many nostrums offered.

**BABY CHICKS**—Barred and White Rocks, \$14.50 per 100, prepaid. Order early.

Baby Chicks—Many Other Varieties. Write for prices. State variety wanted.

**BARRED AND WHITE ROCK EGGS**—Ours are the large growthy kinds. Cockerels for sale after September 1. Eggs, \$1.25 for setting; \$3.00 for 50; \$5.00 for 100, prepaid.

**CHICK FEED**—This is our own balanced mixture of mixed grains and cracked corn. Two sizes, Small Chick and Medium Chick. Price, \$2.00 for 50 lbs.; \$3.50 for 100 lbs.

**OYSTER SHELLS**—100 lb. sacks, \$1.50.

**ZENOLEUM**—Is the best disinfectant and dip on the market. Nothing equals it for spraying and cleaning up diseases in poultry and hog houses, barns and outbuildings, dipping stock for vermin and skin diseases. Fifty experiment stations of the U. S. recommended it. Prices, 1 qt. can, 75c; ½ gal. can \$1.25, prepaid.

**REVENGE LICE DESTROYER**—The most powerful louse destroyer on the market. Is instant death to these pests. Effective for lice on horses or cattle and fleas on dogs. 3 lb. can, prepaid, \$1.00.

**SAL-VET POULTRY TONIC**—Excellent to tone up the chickens and make them lay. Price 65c for a 3 lb. package, prepaid.

**QUEEN BROODER**—1200 chick size coal heater and one of the very best brooders on the market, with automatic heat control. Complete, each, \$15.00.

**LEG BANDS**—Colored Spiralets, 20c per doz., 50c for 50. Colored Bandettes and which are much wider than the spiralets and numbered 1 to 25, 60c per 25; \$1.00 per 50.

**CHARCOAL**—Mixed with poultry mash will keep the chicken's digestive organs in good condition. Price, 10 lbs., 85c; 50 lbs., \$3.25.

**BUTTERMILK CHICK STARTER**—No better starter on the market. Mixed with the right ingredients with pure grains that will start the chick off right. 50 lbs., \$2.25; 100 lbs., \$4.00.

**EGG MASH**—A scientific mixture recommended by the leading poultry raisers. 50 lb. bags, \$1.75; 100 lb. bags, \$3.00.

**BRAN AND SHORTS**—Sold in 100 lb. bags. Cracked, Ground and Whole Corn at market prices. Write for prices.

**POULTRY FEEDS**—of all kinds.

**POULTRY FATTENER**—100 lb. bags, \$3.25.

**ALFALFA MEAL**—100 lb. bags, \$3.00.

**ROLLED OATS**—100 lbs., \$4.00.

**SUNFLOWER SEED**—Mammoth Russian, extra large headed. A fine feed and conditioner for poultry. Nothing equals it for fitting poultry for show purposes. Also fine for silage. Price per lb., 20c; 10 lbs., \$1.25; 20 lbs., \$2.00.

## INVESTMENTS

To those that are looking for investments of \$100.00 or more, we can offer safe securities drawing 6 per cent interest. If you are interested and wish particulars we will be pleased to hear from you.

### LAND THE BASIS OF ALL WEALTH

As we are expanding, we will offer for sale some good buys in unimproved land. One all prairie piece and which will interest anyone who wishes to sow flax, as a good flax crop will pay for the place the first year. We also have an unimproved 160 acres, partly under cultivation, that we will sell below the assessed valuation. Terms given if necessary.

It seems to us that now is the time to buy a farm home no matter where one cares to locate in this great Northwest. Prices probably will never be any cheaper and there never will be a more favorable opportunity to own a home and get established than right at the present time. Buy when other people want to sell is the slogan of the successful person.

## Stock Feeds and Remedies



Flour Middlings,  
Bran, Shorts, Oil  
Meal at market prices.

Pig Meal—50 lb.  
bags, \$3.50.

Tankage — 100 lb.  
bags, \$4.00.

Blatchford's Calf  
Meal—25 lb. bags,  
\$1.50.

### SAL-VET

Is one of the very best mineral conditioners and tonics made. Good for all kinds of stock but something absolutely necessary to feed hogs to destroy worms and keep them in the pink of condition so they will not become susceptible to cholera and swine plague. Nothing more reliable.

Price, 10 lbs., \$1.50; 40 lbs., \$3.25; 50 lbs., \$4.00; 100 lb. bags, \$6.75.

### Dog Remedies

Man's faithful pal needs attention occasionally and being interested ourselves in dogs we have added the reliable Glover Dog Remedies.

**GLOVER'S DISTEMPER REMEDY**— \$1.25 per bottle.

**GLOVER'S WORM CAPSULES**—65c per box.

**GLOVER'S MANGE MEDICINE** — 65c per bottle.

Glover's Dog Book free for the asking.

## Bird Seed and Products

### BIRD SEED

Canary Seed—In bulk, 1 lb., 20c; 5 lbs., 90c; 10 lbs., \$1.75.

Bird Rape—In bulk, 1 lb., 20c; 5 lbs., 90c; 10 lbs., \$1.75.

Bird Hemp—In bulk, 1 lb., 20c; 5 lbs., 90c; 10 lbs., \$1.75.

Bird Millets—In bulk, 1 lb., 15c; 5 lbs., 60c; 10 lbs., \$1.00.

**MIXED CANARY**—We have a very fine mixture of bird seed composed of Canary, Rape, Hemp and Millets. Price per lb., 20c; 10 lbs., \$1.50; 20 lbs., \$2.50.

### WEST'S BIRD PRODUCTS

**MAGNESIA GRIT**—Per box, 15c.

**SONG RESTORER**—Per box, 30c.

**CUTTLE BONE**—Each 5c; 3 for 10c.

West's Bird Book free for the asking.

## PET STOCK DEPARTMENT

### CANARY BIRDS

Nothing adds to the cheerfulness of a home like a sweet singing canary bird. We are offering a limited supply of young St. Andreasburg Rollers and we can supply them in pairs if one is interested in raising birds or separately as desired. Males, \$7.50 and Females, \$3.50 each. Pair, \$10.00.



### WHITE FLEMISH GIANT RABBITS

This is John Junior's department. Before we started to raising rabbits we consulted some of the largest fur buyers and they recommended White Flemish Giants. They give as their

reasons that the skins are larger than most of the other breeds and that the demand would grow for white fur because furriers could dye and immitate any other fur wanted. Also the meat is of very high quality.

John Junior takes fine care of them and is growing out some fine breeding stock. Prices from registered stock, summer delivery, \$2.50 to \$5.00 each depending upon their age.

### SHETLAND PONIES

No pet is more in demand and pleases the children like a well broken Shetland Pony. Prices \$50.00 to \$75.00 each.

All Pet Stock is shipped by express.

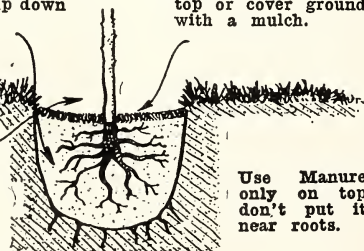
## HANDLING NURSERY STOCK

Plant just as soon as possible after receiving the shipment. Do not expose the roots to the wind or sun. A very good way to handle this is to unwrap and untie the bundle and cover the roots with moist dirt and draw each tree or shrub out as you are ready to plant it. Here is a good illustration how to plant and handle your nursery stock.

Fill Hole With Good Soil and Trap down Hard and Firm.

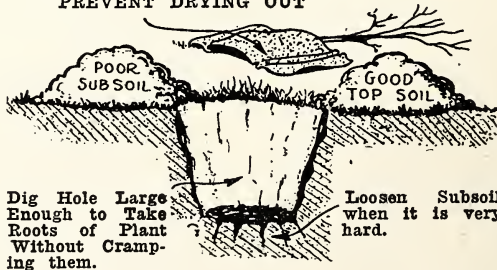
Leave Loose Soil on top or cover ground with a mulch.

Basin or Depression left to catch water



Use Manure only on top don't put it near roots.

KEEP ROOTS COVERED TO PREVENT DRYING OUT



Dig Hole Large Enough to Take Roots of Plant Without Cramping them.

Loosen Subsoil when it is very hard.

The tree or shrub might be inexpensive but remember that by good care, keeping it watered and cultivating around it so the weeds and grass will not grow and sap the strength of the plant, that within a few years it will become invaluable and really a part of one's life.

# Apples, The King of Fruits

The best liked and the healthiest fruit that grows. A ripe apple picked from one's own trees has a flavor that cannot be forgotten. Many varieties do exceedingly well in the north and with just a little care will soon grow up and bear abundantly. But to avoid disappointment be sure to stick to the hardy kinds. If any variety has any merit and is hardy we will list it. Cultivate around your apple trees as well as any other planting you make.

**ANOKA**—This new variety was originated by Prof. Hansen and is a wonderful apple for the great northwest. The one big outstanding trait about this apple is that it bears while it is very young. We have seen an Anoka set out two years that bore nearly a bushel of ripe apples. The fruit is medium in size and resembles the Duchess in taste and appearance.

**ANISISM**—Trees grow upright and bear profusely, hardy and free from blight. Fruit medium size, dark red and of good quality.

**CHARLAMOFF**—Hardy, thrifty, early and regular grower. Green splashed with red, hangs on tree well. A choice dessert apple.

**DUCHESS**—A favorite early apple. A good bearer of large green apples, striped with red. Fine for apple pie. One of the most popular.

**HARALSON**—This is about the nearest winter apple that will grow and bear in the northwest. It was originated at the Minnesota Fruit Breeding Station. It is a good keeper and of excellent quality. Color of fruit is an inviting red. Tree is a strong grower and bears early in life.

**HIBERNAL**—The hardiest of all apples. The best for top working. Bears large green apples and the best of all pie apples.

**PATTEN'S GREENING**—A vigorous and thrifty spreading grower and a good bearer of green apples that later turn yellow. Good keeper and one of the best for the northwest.

**WEALTHY**—The best of the large apples for eating. Fruit red and a good keeper. Originated in Minnesota and rightly considered the most popular apple grown.

**YELLOW TRANSPARENT**—Hardy grower and the earliest of the summer apples. A fine cooking and one of the most delicious of all when ripe.

Price for all apples 3 to 4 feet, 50c each; 5 or more 40c each; 10 or more 35c each.

Florence Crab Apple



Wealthy Apple

## Crab Apples

**DOLGA**—Prof. Hansen's new crab. Bears young and is prolific. Fruit oblong and bright red. Extra fine for jellies and pickling. An outstanding variety.

**FARIBAULT**—One of the very best of the crabs. Trees a spreading and thrifty grower. Fruit yellow, splashed with red. We have grown this variety for years and we never failed to have a crop every year.

**FLORENCE**—A hardy, spreading tree, bearing very young and very heavy. Fruit medium size, carmine colored. Flesh yellowish, excellent for cooking. Considered one of the best crabs grown.

**HOPA**—A very striking ornamental as well as useful crab. Has charming dark pink beautiful blossoms. Has small vivid red fruit that hangs to the tree well and that is very fine for jelly. Tree a thrifty grower.

**HYSLOP**—Is one of the most beautiful crabs grown. The fruit is good sized and grows in clusters. Color is a deep crimson with a purplish blush when ripe. An excellent variety.

**WHITNEY NO. 20**—An upright, hardy and healthy grower. Fruit rather large, color nearly red when ripe. Becomes mellow if left too long on the tree. One of the very best eating apples we grow. A fine canning and jelly crab.

**YELLOW SIBERIAN**—Heavy bearer. Good for canning and jelly. Fruits rather small.

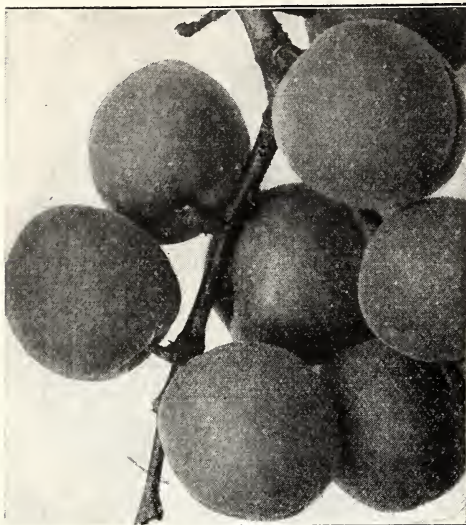
**RED SIBERIAN**—Hardy and fine for jelly. Fruits rather small.

**TRANSCENDENT**—Originated in Russia. A good bearer of firm and juicy fruit. Very popular and one of the standard crabs.

**VIRGINIA**—One of the fastest and largest growing trees of the apple family. And one of the best to graft more tender varieties on. The color of the fruit is a creamy yellow turning to red when fully ripe.

Price for Crabs, 3 to 4 feet, 50c; 5 or more 40c each; 10 or more 35c each.

Our Nursery has been Inspected and Licensed by the State of South Dakota.



Opata Plum

## Pears

**MENDEL**—This variety was originated in Minnesota and is by far the best pear to grow. Its fruit is of good size and of excellent eating qualities and we highly recommend it for trial. The tree is a healthy grower and free from blight and we believe it will be more generally planted than any of the other varieties of pears. Go slow planting pear trees as they are not as hardy as our apple and plum trees.

2 to 3 feet transplanted 50c; 5 or more 45c each.

## Tame Plums

All of the Northwest is a natural plum country and plums are so easy to raise and the fruit is so well liked that it is surprising that not more are raised. If planted in groups or near one another, they seem to pollinate better. Plum trees start to bear generally the first year after setting them out. Our trees are budded and grafted on native plum stock and you will find them perfectly hardy.

Plant in cultivated land or where you can irrigate. Keep all sprouts hoed out.

**DE SOTA**—The standard hardy plum. Fruit medium. Color red when ripe. Flesh yellow and firm. An excellent variety for home use.

**SURPRISE**—One of the finest American plums, large, juicy and sweet. Good keeper. Considered one of the very best that grows.

**UNDERWOOD**—A new variety originated in Minnesota. It is a fast growing, and hardy tree. It bears an annual crop of extra large size plums, red in color, juicy and very sweet.

**WYANT**—A thrifty grower making a fine tree for the orchard. Is a heavy bearer of good sized fruit. Color yellow and red. Ripens before the De Sota.

Plum prices, 3 to 4 feet transplanted, 50c each; 5 or more, 40c each; 10 or more, 35c each.

## Hansen's Plums

We consider the following varieties as Prof. Hansen's best plums, that have stood the test for growing and bearing and everyone should grow them. The Opata and Sapa should be headed low and left to grow in a bushy form. All are perfectly hardy.

**HANSKA**—A thrifty grower with an apricot flavor. The fruit is large, color bright red and extra fine for canning.

**OPATA**—Very prolific, bears early in life, color of fruit, dark purple with small pit, pleasant tasting. We place this variety our first choice.

**SAPA**—Cross between the sand cherry and a Japanese plum. Fruit has glossy, dark purple skin and rich, dark purple-red flesh. Excellent for canning.

**WANETA**—Prof. Hansen's latest and best plum. As large as the California plum and better tasting. Color of fruit, red. Extra fine in every way.

Price, 3 to 4 feet transplanted, 50c each; 5 or more, 40c each; 10 or more 35c each.

## Cherries

**OKA**—Does best when left to grow as a shrub. Fruit dark purple, large, luscious and meaty and one of the best flavored of any of Prof. Hansen's hybrids. Can be dried like a sweet prune. R. W. Vance, Nursery Inspector thinks most highly of it and we know it will be one of the most popular fruits for the Northwest.

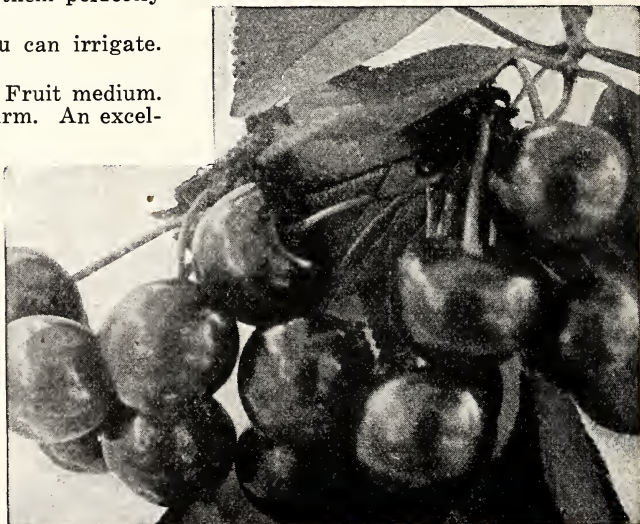
Transplanted, each 50c; per 5 or more, 40c each.

## Choke Cherry

A fast growing native fruit that bears a heavy crop of small cherries. Fine for jellies and one of the best of our hardy ornamentals. 3 to 4 feet, 25c each; 5 or more 20c each.

## Compass Cherry

This is one of the most reliable and best bearer of any of the plums. Fruits first year after setting out. Makes the most excellent jelly and preserves. No planting is complete without Compass Cherry. Price 3 to 4 feet trans., 50c; per 5 or more 40c each; 10 or more 40c each; 10 or more 35c each.



Oka Cherry

**CHERRIES—Continued**

**IMPROVED SAND CHERRY**

This is a selection of the native Sand Cherry. Is much larger and juicier. It is excellent for preserves and fine to eat when fully ripe. Should be in every garden. Each, 25c; per 5 or more 20c ea.

**White Sand Cherry**

We are the first to offer these as it is an absolutely new fruit found and originated in South Dakota. It grows similar to the common Sand Cherry but the fruit averages a little larger, is light whitish green in color, sweet and juicy and a great improvement over any of the other strains. We have but a limited stock and will offer them while they last for \$1.00 each and 75c each for three or more plants.



Perfection Currant

**Native Fruits**

We are apt to neglect the native fruits which are very popular where they do not grow naturally and reminds us somewhat of the olden saying "A prophet is not without honor save in his own country." Try some of the following and be convinced they have lots of merit.

**BUFFALO BERRY**—Price each, 25c; 5 or more, 20c each.

**BLACK CURRANT**—Price each, 25c; 5 or more, 20c each.

**CHOKO CHERRY**—3 to 4 feet, 25c; 5 or more 20c each.

**SAND CHERRY**—Price each, 25c; 5 or more 20c each.

**WILD BLACK CHERRY**—Each, 35c; 5 or more, 25c each.

**WILD OR NATIVE PLUM**—Each, 25c; 5 or more 20c each.

**Nuts**

**BLACK WALNUT**—Grows to be a beautiful shaped tree and bears well after the tree starts growing good. We have had trees bearing for quite a few years. Small transplanted trees. Each, 35c.

**HAZELNUT**—A native shrub from Minnesota. Hardy but must be planted where it has some protection. Each, 50c.

**HORSERADISH**

Hardy anywhere. Fine for relish. Each 15c; 5 for 50c.

**CATNIP**

Price each, 15c; per 5, 50c.

**Small Fruits**

Don't hesitate to plant plenty of the following list of dependable small fruits. Nothing better for jellies, jams and preserves and to eat when ripe, picked fresh from the bushes.

All small fruit is composed mostly of water, so do not forget to give the plants a chance, not only to live, but to store up enough extra vitality to produce a crop worth while.

**Currants**

**PERFECTION**—One of the new varieties which is a wonderful bearer of large juicy and mild flavored red berries. Without exception one of the very best grown. Price each, 35c; per 5 or more, 30c each.

**RED DUTCH**—An old standard, reliable and productive grower. Planted more extensively than any other variety. Medium size, red berry.

**WHITE DUTCH**—Similar in every way to Red Dutch except the fruit is white. Ma Taylor prefers the white currants to any of the others to make jelly as they do not take as much sugar and the color is so appetizing.

**WHITE GRAPE**—Standard white, very mild flavor and extra fine.

**VICTORIA**—A vigorous grower, red in color medium size and an excellent variety.

Price on above Currants, 30c each; per 5 or more, 25c each; 10 or more, 20c each.

**Gooseberries**

This fruit is becoming more appreciated each year. It is always a reliable consistent bearer and is fine for pies and to mix with other less tart fruits for jellies, sauce and preserves.

The varieties we are offering are tried out and are absolutely dependable.

**JOSELYN**—This is one of the finest of the gooseberry family. It is a good fruiter, berries are bright red when ripe and make wonderful sauce and jelly. Price, each, 30c; 5 or more, 25c each.

**HOUGHTON**—This is the old standard, prolific, hardy, reliable variety. Price, each, 25c; per 5 or more, 20c each.

**CARRIE**—One of the very best. A vigorous grower of good sized berries. Very prolific. Color green. Fine for canning and jelly. Price each, 30c; per 5 or more, 25c each.

**June Berries**

**SUCCESS**—This improved Juneberry never fails to fruit, very hardy and less seedy than the native. Price each, 35c; per 5 or more, 30c each.

**NATIVE**—Makes a growth larger than Success and is a desirable heavy ornamental. Each, 25c; per 5 or more, 20c each.



Carrie Gooseberry



## Grapes

Grape growing is becoming very popular and we can grow the hardy kinds to perfection with just a little care. We know of several large vineyards in S. D. that are very profitable, their main planting being Beta. No matter how hardy the variety is, a little covering during the winter will give at least twice the yield. Lay the vines down and cover them with dirt or other litter or plant them where the snow collects. Trim back severely every spring. We have seen some of the tender varieties handled in this way but stick to the hardy kinds for the main crop.

**BETA**—Is a cross between tame and wild, hardy, prolific and fine for cooking and jelly. Color similar to Concord.

**ALPHA**—Originated in Minnesota. Hardy and prolific, extra fine. Color, blue black.

**NATIVE**—This is the Dakota wild grape.

Price on all grapes, each 25c; 5 or more, 20c each; 10 or more, 15c each.

## Strawberries

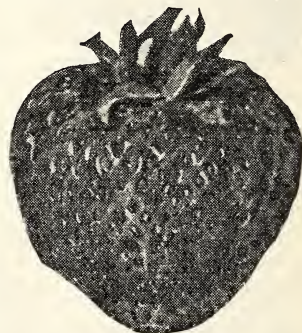
Strawberry plants must be set out in well subdued soil and must be well cultivated and if the season is dry, irrigate as the fruit is mostly water and must have that element to mature their fruit to perfection. After the ground is frozen in the fall the plants must be covered lightly with some coarse litter and gradually raked off in the springtime.

**SENATOR DUNLAP**—One of the very finest summer varieties grown. Fruits are large and juicy and a good bearer. Price per 50, \$1.00; per 100, \$1.50, postpaid.

**PROGRESSIVE**—Standard reliable ever-bearing, true to name. Will bear from early summer until after hard late frosts. Everyone can enjoy strawberries and cream and strawberry shortcake all summer long by growing this variety. Price per 50, \$1.25; per 100, \$2.00, prepaid.

**MASTODON**—

This new ever-bearing strawberry is such a wonder that it is hard to do it justice in describing it. It is the largest of the everbearers. A heavy persistent fruiter of large delicious berries. The vines are very vigorous and if one cultivates and sees that they are supplied with moisture they will be abundantly awarded. Price per 50, \$2.00; per 100, \$3.00 prepaid.



## Red Raspberries

While it is not absolutely necessary, a light covering during winter, or planted where the snow will bank around them, will give more berries.

**CHIEF**—Just introduced and originated by the Minnesota Fruit Breeding Station. The berries are large, juicy and delicious. Much hardier and a great improvement on Latham and will eventually displace that variety. Stock of this excellent red raspberry is very limited; those that get a start can feel they are the lucky ones. Price per 5, \$2.50; per 10, \$4.00; per 20, \$7.00.

**LATHAM**—Originated in Minnesota and is a very popular commercial variety. Berries are large, juicy and delicious. Unless protected in winter should not be grown north or west of here. Price per 10, 75c; per 50, \$2.50; per 100, \$4.00.

**SUNBEAM**—Originated by Prof. Hansen and is the hardiest of all red raspberries and we can heartily recommend it to those that have had difficulty raising this fruit. A very prolific bearer of fine juicy berries. Price per 10, 65c; per 50, \$2.25; per 100, \$3.75.

**OHTA**—Hansen's improved, fruit larger than the Sunbeam and very tender and juicy but not quite as hardy especially for planting north and west of here. Price per 10, 75c; per 50, \$2.50; per 100, \$4.00.

## Pie Plant

The best early fruit and one of the best tonics. Fine for pies, sauce and canning. Plant loves a rich, moist location and is a gross feeder. Needs dividing every third year.

**MAMMOTH**—The largest variety of pie plant family; juicy and very tender.

**PINEAPPLE**—A distinctive variety, as its name implies. Stalks red and juicy.

Price each, 20c; per 5, 75c; per 10, \$1.25.

## Asparagus

The earliest and hardiest of all vegetables. Plant about 4 inches deep in rich soil. Will last a lifetime. Doctors all agree that it is the healthiest vegetable grown.

Asparagus can be planted in separate beds or around the edge of the garden. It will stand any amount of fertilizing. In planting cover the crowns 3 to 4 inches. Do not cut the first season and sparingly the second year.

**MARY WASHINGTON**—A new variety originated by the U. S. Department of Agriculture. Extra large and fine and the coming asparagus. Price, 2 year plants, 50 for \$2.00; 100 for \$3.00.

**PALMETTO**—The old reliable variety. Price, thrifty plants, 50 for \$1.00; 100 for \$1.50.





**T**HIS inviting looking planting gives an idea how beautiful a place can be made without spending much money provided you buy direct from growers like ourselves.

The lovely Spirea Van Houttei, the sweet scented Lilac in the corner, Golden Elder, Spirea Arguta, Tartarian Honeysuckle, Spireas Bumalda, Froebelli and Sorbifolia, Rugosa Roses, Peonies, Red Leafed Barberry, Flowering Almond, Prunus Triloba, Purple Leaf Sand Cherry, and Evergreen, Snowball, Snowberry or any of the larger growing shrubs, all blend in to make a real home. See Ornamental Shrub department for descriptions of the hardy kinds that will grow for you and make your home a happy and contented one. Always feel free to write us about any variety or planting.

## PROF. HANSEN'S PLUMS

One can look the world over for purple plums and find no better ones than Opata and Sapa. Both bear the second year after setting them out. Opata is green fleshed and probably a little hardier than Sapa. Sapa is the red fleshed variety and is probably as good a canning, sauce or jelly plum as ever originated, and the fresh fruit from both is delicious. Both must be grown in bush form to do their best. Price 50c each; 5 or more 40c each.





### Perfect Peonies

C. S. Harrison, a lover of the Peony, wrote these words and not in exaggeration: "How rich and varied the color of the plants as they appear. They seem dissolving the rainbow to blend its colors in these mantels of beauty. Some have golden tints; here is one cream, pink, sulphur and white; another is whiteness itself; there is one of solid pink, and there are various shadings of scarlet, red, deep red and crimson. The gorgeous blooms making a glorious carpet woven by viewless hands. It is as if a section of paradise were let down to earth.

Our Peonies are all double and have been selected by years of painstaking effort as to beauty and hardiness. Turn to Peony section for descriptions and prices.



### CHARMING GLADIOLI

Gladioli are becoming more popular each year. Coming now in every color and combination, pleases everyone. Nothing makes a better border or background flower. Can be planted from early spring to July 15th to give a succession of blooms. Planted near and around Peonies will liven up a bed the entire season. Grouped in clumps scattered through one's planting adds beauty wherever they are. See Gladioli section for named varieties. Price for our rainbow mixed, 50¢ for 12; \$1.50 for 50; \$2.75 for 100; \$5.00 for 200.



### IPSWICH The Zinnia City

We really do not think our catalogue is complete without emphasizing the Zinnia. No flower we grow adapts itself to good conditions or adverse ones like the ever smiling Zinnia. It will withstand more trying conditions than any flower we know of. For bedding and massing purposes it makes a gorgeous sight and will blossom on and on until cut down by hard frosts. Plant Zinnias and always have plenty of flowers.

In colors or mixed, pkt., 10c; ¼ oz., 25c.

# SHADE TREES

We propagate our own trees and take particular pains that the parentage is grown in the north. Shade trees brought in from the south or east generally winter kill and prove failures as they are grown under more favorable climatic conditions and nearly always on valley lands and where the rainfall is more abundant. The growth is so rapid, consequently softer and sappier, that they are more subject to winter killing and damaged or dwarfed by moving to a more severe location.

Our nurseries are located on high prairie land and it takes us longer to grow out a tree or shrub but when we send it out we know for a certainty they will stand up better, being grown under similar conditions where they will be transplanted to. All trees 5 at the 10 rate.

**AMERICAN ELM**—The Elm is one of the best ornamental trees we grow for street purposes and for around buildings. Absolutely hardy and dependable. The graceful Elm gives a finished appearance to any home.

	Each	Per 10
4 to 5 feet .....	\$0.30	\$2.50
5 to 6 feet .....	.40	3.50
6 to 8 feet .....	.60	5.00

**CHINESE ELM**—A hardy elm recently introduced by the U. S. Government and which is becoming very popular. It has an ornamental leaf and is quite similar to the American Elm. It is very droughty resisting and makes a very rapid growth. We can highly recommend it and we believe it is one of the best trees to grow especially where a quick showing is wanted.

	Each	Per 10
3 to 4 feet .....	\$0.40	\$3.50
4 to 5 feet .....	.50	4.50
5 to 6 feet .....	.75	6.50
6 to 8 feet .....	1.00	9.00

**ASH**—Native and extra hardy and a great drought resister. Will respond to kindly treatment and make a good sized tree if cultivated and watered well.

	Each	Per 10
4 to 5 feet .....	.25	2.00
5 to 6 feet .....	.35	3.00
6 to 8 feet .....	.50	4.00

**BOX ELDER**—One of the standbys, makes the densest of all shade trees, does well in alkali and gumbo soils.

	Each	Per 10
4 to 5 feet .....	\$0.25	\$2.00
5 to 6 feet .....	.35	3.00
6 to 8 feet .....	.50	4.00



**CHINESE ELM**

This shows a Chinese Elm two years after planting one of our seedlings and shows how rapidly this variety grows. This is on the home grounds of C. E. Solomonson, Mound City, S. D., and looks very neat too with the Canna bed, but the best is that fine sturdy boy of theirs. Campbell County can grow thrifty trees as well as raise thrifty children.

**COTTONWOOD**—This native tree we consider the best for windbreak purposes. Absolutely hardy, fast grower, sometimes growing 6 feet in a single season. A good background and alley tree, in fact is good any place.

	Each	Per 10
4 to 5 feet .....	\$0.20	\$1.75
5 to 6 feet .....	.30	2.50
6 to 8 feet .....	.40	3.50

**NORTHWEST POPLAR**—This is the only native poplar we know of and it is presumed that it is a cross between the native Cottonwood and the Balm of Gilead. It is a very rapid grower, hardy and the most dependable of any of the poplars.

	Each	Per 10
3 to 4 feet .....	\$0.25	\$2.00
4 to 6 feet .....	.35	3.00

**BOLLEANA POPLAR**—For landscape work this is the nearest hardy upright grower of any of the shade trees. But like all poplars needs a fairly moist location to do the best. The glossy green leaves with the silvery tinge beneath are very striking.

	Each	Per 10
4 to 6 feet .....	\$0.60	\$5.00

**SILVER LEAFED POPLAR**—A rapid growing tree. Fine for landscape and ornamental purposes.

	Each	Per 10
4 to 5 feet .....	\$0.40	\$3.50
5 to 6 feet .....	.50	4.50

**RUSSIAN OLIVE**—Fine for landscape purpose. Will withstand droughty condition. Blossoms have a very sweet scent and stony fruit readily eaten by birds during the winter.

	Each	Per 10
3 to 4 feet .....	\$0.25	\$2.00

**LAUREL LEAFED WILLOW**—For specimen purposes we believe this is the finest of all the willow family. The dark shiny leaves and vivid green barks are very attractive. It is not subject to worm pests.

	Each	Per 10
4 to 5 feet .....	\$0.35	\$3.00
5 to 6 feet .....	.45	4.00

**RUSSIAN GOLDEN WILLOW**—The light green leaves with the golden bark fits in fine for variety. Absolutely hardy.

	Each	Per 10
4 to 5 feet .....	\$0.25	\$2.00
5 to 6 feet .....	.35	3.00



Ash

**SHADE TREES—Continued**

**NIobe WEeping WILLOW**—This is the only hardy weeping willow. With its long pendulent and drooping limbs makes one of the most beautiful of all specimen trees. All willows do best in moist places. Plant a Niobe and enjoy one of nature's wondrous beauties. 3 to 4 feet, 35c; 4 to 6 feet, 50c each.

**LINDEN OR BASSWOOD**—This is a handsome lawn and shade tree, pyramidal in form with large, bright green leaves. Each 35c; per 10, \$3.00.

**WILD BLACK CHERRY**—Native ornamental as well as useful. Small black cherries good for jelly and the birds. A rapid, tall growing tree. 3 to 4 feet, 35c each; per 10, \$3.00.

## Evergreens

There is not a tree as useful as the evergreen. When fully grown it is a protection in the summer against hot winds and in the winter from icy blasts, a comfortable tree for man and beast.

Our prices are for transplanted stock and which are shipped with lots of dirt around the roots. Our past experience has not been the rosier as when we shipped with roots packed in moss it allowed too much exposure to the wind and sun which an evergreen root cannot stand for a minute. When received see that it is planted without any delay and have a tree that you can enjoy the year around. Do not remove burlap as it soon rots.

**COLORADO BLUE SPRUCE**—(Select) These are the silvery leaved spruces, called Shiners and the most beautiful of all specimen evergreens. Similar to the Green in growth. 12 inch, each, \$3.50; 18 inch \$4.50 each.

**COLORADO SPRUCE**—(Green) For a lawn specimen this spruce stands foremost. Its leafy boughs outreach in a pyramidal symmetrical beauty and is universally admired. 12 inch, \$3.00; 18 inch, \$4.00 each.

**BLACK HILLS SPRUCE**—Very desirable for ornamental and cemetery purposes and we think the best of the spruces for us to plant. A native evergreen which means so much in selecting something dependable. 12 inch, each, \$1.25; per 10, \$10.00; 18 inch, each, \$1.75; per 10, \$15.00.

**BLACK HILLS PINE**—Best of all the pines and one of the most shapely. 12 inch, each, \$1.25; per 10, \$10.00.

**JACK PINE**—Hardy and good for windbreak. 12 to 18 inch, each \$1.00; per 10, \$8.50.

**RED CEDAR**—Best of all drought resisters and assumes a beautiful shape. 12 to 18 inch, each, \$1.00; per 10, \$8.50.



Buckthorn Hedge

## Small Trees

**ASH**—Hardy and always reliable.

**BOX ELDER**—Makes a dense shade tree.

**COTTONWOOD**—Reliable and fastest grown.

**ELM**—Stately and hardy.

Price for above: 12 to 18 in., per 100, \$1.50.

**CHINESE ELM**—A new fast growing variety 12 to 18 inch, \$5.00 per 100.

**RUSSIAN OLIVE**—Fine for snow fence and windbreak. 12 to 18 inch, per 100, \$4.00.

**CARAGANA OR SIBERIAN PEA TREE**—12 to 18 inch, per 100, \$3.50.

**WILLOW CUTTINGS**—Diamond, Golden, Laurel and Ural Willow. Per 100, 75c.

Haley, N. D.—“This is a winter scene showing our grand-son that we are mighty proud of and shows a Black Hills Spruce growing in our lawn, not receiving any cultivation right here in northern Harding County, S. D. It has withstood hot dry summer weather as well as cold sub-zero weather in winter. I think it is one of the best trees for our climate”. —N. S. Nelson.

(We're not only with you 100 percent on grand-sons but for showing doubters that trees will grow and do well in northwestern S. D.)

All evergreens Balled and Burlapped, with plenty of dirt around roots. Plant without removing burlap.



Black Hills Spruce

## Hedge Plants

There is no planting that so emphasizes distinction as a nice, well kept hedge. For landscaping it is effective and is useful for dividing lines, screens, shutting off an undesirable view and lends an air of seclusion.

Set plants from 12 to 18 inches apart in the row. When plants are set, cut back to about three inches of the ground. The following year trim back to about six inches and the third year to within nine inches and one foot. This will give the base a chance to thicken up, which is necessary to make a compact, good appearing hedge. Many make the mistake of waiting too long before trimming back.

**BUCKTHORN**—We believe this is by far the best of all hedges. Beautiful colored leaves that cling late in the fall. Trims up easier and does not get as coarse. Hardy and dependable. Per 100, \$7.50.

**CARAGANA**—Or Siberian Pea Tree. Foliage very attractive and beautiful. Per 100, \$3.50.

**RUSSIAN OLIVE**—Hardy and good drought resister. Silver leaves add beauty. Per 100, \$4.

**SPIREA VAN HOUTTEI**—Makes a charming graceful hedge. \$15.00 per 100. All hedge plants 50 at 100 rates.

**HEDGE TRIMMER**—Simplicity hedge pruner and trimmer. \$4.00 and \$6.50. Send for circular.

## ORNAMENTAL AND FLOWERING SHRUBS

We have spent a lot of time experimenting with Ornamental Shrubs and do not offer anything until we give it a thorough trial. We aim to propagate only the desirable hardy kinds.

Most varieties flower early in life and are invaluable for landscape effect, like banking around foundations, shutting off something unsightly and giving a finished appearance to any home.

Sweet scented shrubs and pleasant remembrances are always interwoven in our memory of childhood days and are the ties that bind us to a closer home life.

**AMERICAN WAHOO OR STRAWBERRY TREE**—Native, hardy, leaves very showy with brilliant colored berries that hang on the tree all winter; very desirable and extremely attractive. Each, 35c.

**AMUR MAPLE**—This is a very hardy small maple from Siberia, especially noteworthy on account of its beauty of shape and foliage and the glowing color which it takes on in the fall. Each, 35c.

**ARTEMISIA or OLD MAN**—Is the hardiest, quickest hedge plant grown. The feathery green foliage is very attractive. Has a very pleasant pungent odor. Each 25c; 10 or more 20c each.

**PINK FLOWERING ALMOND**—The shrub is entirely covered with bloom before the leaves appear, with beautiful pink rosy like flowers snuggling tight to the twigs. One of the outstanding beauties. Each, 75c.

**ALMOND-SIBERIAN**—This is a dwarf hardy ornamental that Prof. Hansen brought over from cold Siberia. It is the first to blossom in the spring and no other ornamental attracts more attention. The rose pink blossoms which are fragrant come before the shrub leaves out. It is one of outstanding merit and should be in every collection. Each, 50c.

**BLACK HILLS BLOOMING WILLOW**—A new dwarf willow, very showy, silvery foliage, flowers yellow, blossoms all summer long. Each, 35c.

**BUFFALO BERRY**—A native strong grower with cheerful colored leaves and berries that are fine for jelly. Each, 25c.



Japanese Barberry

**BUCKTHORN**—Extra reliable ornamental as it can be pruned or trimmed to any shape desired. Hardy and dependable. Each, 35c.

**CARAGANA OR SIBERIAN PEA TREE**—Bark and leaves very attractive with yellow pea shaped blossoms in early summer. Each 35c.

**CHINESE APRICOT or PRUNUS ARMENIACA**—An introduction of the U. S. Government. This handsome bushy shrub grows about 8 feet tall. The attractive pink and white blossoms coming in early spring even before the wild plums are out. The fruit is small and not very edible but adds greatly to the attractiveness of this shrub. Each, 35c.

**CHOKO CHERRY**—Desirable showy, strong growing native, no blossoms more sweetly scented. Fruit good for jelly and the birds. Each, 25c.

**DOGWOOD**—Siberian strain, red showy bark with white flowers, very desirable for landscape work. Will stand partial shade. The bark is very attractive in winter. Each, 35c.

**CUTLEAF ELDER**—Leaves are indented and has a fern like drooping appearance and is most attractive. Grows quite similar to the other elders. Price each 35c.

**ELDER OR COMMON ELDERBERRY**—Rapid luxuriant grower and is an old time favorite. Each, 25c.

**GOLDEN ELDER**—Golden leaves with white flowers. Very showy and ornamental. Both elders will sometimes freeze to the ground but make a luxurious showy growth every season. Each, 50c.

**FLOWERING CURRANT**—A hardy, desirable ornamental. Profuse bloomer of sweet scented yellow blossoms followed by a black edible currant. Useful as well as ornamental. Each, 35c.

**HIGH BUSH CRANBERRY**—A very desirable ornamental, quite similar to snowball in blossoms. Fruits fine for jelly. Becoming very popular. Each, 50c.

**HONEYSUCKLE TARTARIAN**—Is one of the most dependable and best ornamental grown, the sweet scented blossoms remembered long after they fall. Light orange colored berries in late summer and early fall make it one of the outstanding of the ornamentals. Comes in two colors, white and pink. Fine bushy plants, not yearling slips. Absolutely hardy everywhere. Each, 50c.

**HOPA CRAB**—This is the beautiful dark pink blossomed crab that Prof. Hansen originated. The vivid small red apples hang on late in the season. Very much in demand where a heavy ornamental is wanted. Price 50c each.

**HOP TREE or WAFER ASH**—Native hardy, medium sized shrub and a rarity that should become better known. Blossoms not very conspicuous but the seed pods hang in clusters, making it unusually attractive. Its foliage is unusually healthy and fresh looking and everything about it is tidy and inviting. Each, 50c.



Snowberry

**ORNAMENTALS—Continued**

**JAPANESE BARBERRY** — Loaded with red berries in fall, is very effective. No relation to the kind that causes rust on wheat. Each, 35c.

**RED LEAFED BARBERRY**—A new creation. Grows similar to the Japanese Barberry but the leaves are bright red. The highly colored attractive bush lends variety to any planting. Bushy plants, 50c each.

**JUNEBERRY** — Native, blossoms white, the fruit of the Buffalo Berry, Choke Cherry and Juneberry are good for jelly. A hardy handsome, upright and stately grower. Each, 35c.

**MAY DAY TREE**—A bird cherry from Siberia. Very ornamental; first to leaf out in Spring; blossoms white, fruit quite similar to choke cherry. A fast grower and fine for background or where a heavy shrub is wanted. Each, 50c.

**P R U N U S T R I L O B A O R FLOWERING PLUM**—A very popular ornamental with masses of double rose flowers that blossom early in the season. Each, 75c.

**PURPLE LEAF PLUM** — A very desirable ornamental. The brilliant purple leaves always attract a great deal of attention. Makes a good background shrub but is very attractive wherever it is planted. Each, 75c.

**PURPLE LEAF SAND CHERRY**—One of the most attractive and outstanding ornamentals grown. Leaves and bark a beautiful wine color. Bush makes a shapely growth. Introduced by Prof. N. E. Hansen. Each, 50c.

**PYRUS BACCATA O R W I L D A P P L E**—An upright profuse blossomer with miniature apples in the early fall that color up like little cranberries. A fine large ornamental. Each, 50c.

**SNOWBALL**—An old favorite, no planting is complete without this standby. Each, 50c.

**SNOWBERRY**—A very popular shrub with attractive white berries. Each, 35c.

**SUMAC**—Leaves, fern like, turn to crimson in the fall. Very desirable to plant with other ornamentals. Stands trimming and can be kept at any desirable height. Each, 35c.

**SPIREAS**

**SPIREA ARGUTA**—The earliest of the spireas, blooming before Van Houttei. Flowers in massed umbels. Color white. Very beautiful and hardy. Each, 35c.

**SPIREA BILLARDI**—With pink blossoms, no collection complete without this desirable ornamental. Each, 35c.

**SPIREA BUMULDA**—Rosy colored blossoms, desirable and handsome shrub. Each, 35c.

**SPIREA FROEBELLI**—Somewhat of dwarfish nature and a spirea that will fit in so many places around any planting. The bright rosy-crimson flowers that come in July and August are most attractive. This is the hardest of all the red spireas and a most welcome addition. Each, 35c.

**SPIREA SORBIFOLIA**—Has very attractive leaves that look quite similar to the Mountain Ash. The white blossoms are borne on spikes in June and July. We believe this variety will become very popular. Each, 35c.

**SPIREA VAN HOUTTEI O R BRIDAL WREATH** — The old favorite hardy white. Very desirable and more in demand than any other spirea. This is the grandest and most beautiful of all Spireas. A clump of these on each side of your porch or used as a hedge or along the foundation of your house will tie it to the ground in such a graceful, delightful manner. Each, 35c.

**SYRINGA O R M O C K O R A N G E**—Has showy white blossoms. It sometimes freezes back to the ground. Each, 35c.

**TAMARIX AMURENSIS** — A tall growing shrub with feathery foliage that resembles the Juniper. Has small pink flowers and the contrast with the foliage makes a very attractive and ornamental shrub. Quite hardy. Each, 50c.



Spirea Sorbifolia

Our Nursery has been Inspected and Licensed by the State of South Dakota.



Spirea Van Houttei

## LILACS

No place is quite complete without the Lilacs. The hardiest of all the shrubs, absolutely dependable and there is no scent as welcome and refreshing. All the world loves the Lilac. The newer varieties blossom at an early stage and are really beautiful. No shrub will stand the abuse and last as long as the lilacs.

**COMMON PURPLE**—The lovely old favorite. Each, 25c.

**COMMON WHITE**—A strong upright grower. Each, 30c.

**PERSIAN**—Not as strong a grower but very graceful, shapely and showy, early blossomer. Each, 35c.

### THE NEW LILACS

The new lilacs start blossoming very early in life. Gorgeously attractive and sweet scented.

**MADAM LEMOINE**—A large beautiful and delightful white. Each 75c.

**JOSIKEA**—A sturdy purple, very shapely. Each, 50c.

**VILLOSIA**—Light pinkish purple somewhat dwarf in growth. Each, 50c.

**SEN. VOLLAND**—A rosy colored blossom. A rather upright grower. Each, 50c.

**MADAME CASIMER PERIER**—An attractive large double creamy white. Each, 50c.

**LUDWIG SPAETH**—A very desirable purplish red. Nothing more attractive grows. Each, 75c.

**CHAS. X**—Beautiful large trusses of reddish purple; single. Ea. 50c.

**PRES. GREVY**—Deep blue. Double. Each, 75c.

**CHINESE TREE LILAC**—Grows to quite a tree and makes one of the best back-ground shrubs. Extra large white blossoms. Each 50c.



Ludwig Spaeth

## Roses

Roses like good soil conditions, but cannot stand fresh fertilizers around the roots. Trim out old stocks every spring after the bush commences to leaf out. One advantage of the rugosas and perpetuals are that if the rose slug stings the first buds they will keep on throwing out new buds and you will have plenty of blossoms.

**HARRISON'S YELLOW**—The standard early blossoming yellow, always attractive. Each, 50c.

**TAYLOR'S DOUBLE WHITE**—A very desirable double white flower not very large but very dainty. Each, \$1.00.

**PERSIAN YELLOW**—Is a semi-double deep yellow rose and is one of the finest of the hardy yellow varieties. Each, 75c.

**HUGONIS**—This is the new hardy Chinese rose. It makes a rapid growth and is a tremendous bearer of single yellow flowers which extend the entire length of the stem and which makes a brilliant display. The foliage turns a bronze red in the fall, making a striking effect. Each, 65c.

**MAIDEN'S BLUSH**—A fine hardy pink rose with blossoms of good size. Very desirable. Each, 50c.

**TETONKAHA**—Introduced by Prof. Hansen and is perfectly hardy. It is semi-double, deep pink in color and fragrant. On account of its rapid growth makes a good ornamental and a background plant. Each, 75c.



Hansa Rugosa

## Rugosa or Eskimo Beauty Rose

This group of Roses is used primarily for planting in yards and lawns, as they give a profusion of bloom during the entire Summer in reds, white and pinks. Foliage is very attractive, being a heavy green, and get rich, red colored berries on them in the Fall which gives you a succession of very beautiful flowers, foliage and berries over the entire season. We highly recommend the Rugosa Roses for hardy landscape planting.

**HANSA RUGOSA**—A semi-double dark red, extra fine, vivid red seed pods add to the ornamental value together with the healthy waxy leaves. Each, 75c.

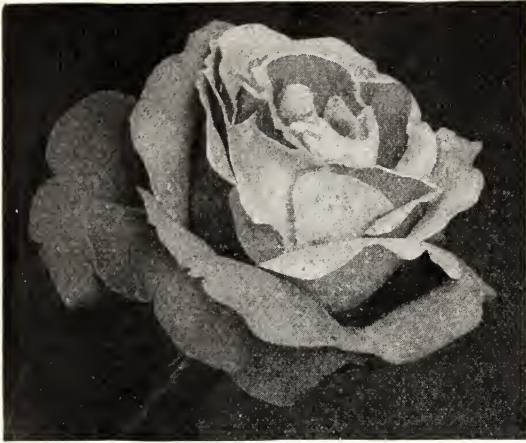
**BLANC DE COUBERT RUGOSA**—A semi-double pure white, like Hansa, blossoms all summer. Each, 75c.

**CONRAD F. MEYER**—The blooms are large and full, the petals gracefully incurved. Bright, clear, lively pink. Each, 75c.

Three Rugosa Roses one of each kind \$1.50.



Maiden's Blush



Frau Karl Druschki

## SEMI-HARDY ROSES

To satisfy some of the rose lovers and to demonstrate that for the north there is but a short list of hardy roses, we are offering a few varieties that will do well provided they are covered with dirt in the late fall and uncovered in the spring and cut back where growth is green.

**FRAU KARL DRUSCHKI**—Flowers very large, beautiful, pure white. This is the best white Hybrid Perpetual.

**GENERAL JACQUEMINOT**—Brilliant crimson; not full, but large and extremely effective; fragrant and of excellent hardy habit.

**PAUL NEYRON**—Deep rose color. By far the largest variety in cultivation. A free bloomer; very desirable as a garden rose.

Price of above varieties, each 75c; three of one kind or one of each kind, \$1.50.

## Vines

**AMERICAN IVY**—Is the hardiest, most reliable of all climbers. A rapid grower. Strong transplanted plants. Each, 35c; per 5, \$1.25.

**CLEMATIS JACKMANNI**—There is no more beautiful sight than when the large purple blossoms cover the entire vine. Semi-hardy but will start up from the roots each year. We send these out in pots, the latter part of May, leafed out as they are extremely hard to transplant in a dormant state. Each, \$1.25; 2 for \$2.00; and well worth it.

**CLEMATIS PANICULATA**—Similar if not the same as the native Clematis. A good grower, having a small white flower and later turning to a white cottony seed. Strong transplanted plants. Each 35c; per 5, \$1.50.

**SCARLET TRUMPET HONEYSUCKLE**—Best for covering low screens, etc. It is one of the most cheerful bloomers of scarlet flowers and is very desirable for bouquets and decorating. Strong transplanted plants. Each, 35c; per 5, \$1.50.

**WILD GRAPE**—Native; makes a good climber for screens, etc. Price each, 25c; per 5, \$1.00.

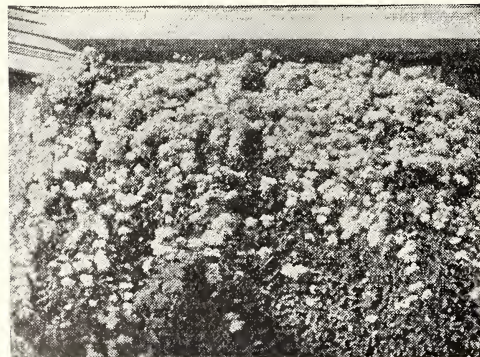
**BITTERSWEET**—Native and an extra dependable, fine climber and twiner. Fruit ornamental. Price each, 35c; per 5, \$1.50.

**MATRIMONY VINE**—A shrubby semi-climber, extremely hardy, purplish blossoms and showy silvery leaves. Good for trellis. Each, 25c.



Clematis Jackmanni

When a firm will give you the privilege of returning your order if not satisfied and your money refunded, you can expect to get your money's worth.



Clematis Paniculata

## TULIPS and Other FALL PLANTS

Every fall we issue a list of Tulips, Iris, Peonies and other plants suitable for fall planting. If you wish this list indicate on the order blank or drop us a line anytime for it.

Iris and Peonies are listed in this catalogue as we sell both of these varieties in the spring as well as in the fall but Tulips, the pleasing harbingers of spring, and other Dutch Bulbs are planted in the fall only.

Our Tulips include Single Early varieties, Double Tulips, Darwin Tulips, Crocus etc., and are priced a little different each season.

The prices of Tulips have averaged about \$3.50 per hundred the past few seasons. These bulbs come from Holland and as it takes considerable time to get them, we would appreciate ordering early so we can take care of your needs.



## Perennial Flowers



Achillea

**BLEEDING HEART**—With heart shaped red flowers, a favorite with everyone. Each, 50c.

**BOUNCING BETTY**—A very profuse hardy and showy bloomer of pinkish white flowers. One of the very best outside flowers. Each, 35c.

**COLUMBINE**—We are offering the exquisite long spurred hybrids. These are wonderful flowers of many lovely shades. Are easy to grow and are so satisfying. Each 25c; 5 for \$1.00.

### DAISIES

**SHASTA DAISY**—The best and largest of the summer daisies. A good showy blossomer. Grows about 18 inches tall. This is one of the Burbank's flowers and is one of the popular daisies. A little protection in winter will help as it is not iron clad hardy. Each, 25c; 5 for \$1.00.

**GIANT DAISY**—A strong, late summer blossomer, extra fine. A good background flower that grows quite tall and is covered with large white daisies. Each, 25c; 5 for \$1.00.

**GYPSOPHILA OR BABY'S BREATH**—Delicate white flowers, fine for bouquets. Each, 25c.



Shasta Daisy



**LAVATERIA** — Siberian strain, healthy bearer of pink flowers and reminds one a little of the cosmos. A fine plant for background. Each, 35c.

### LARKSPUR

Words could never be found to faithfully portray the delicate loveliness and perfect grace of form of the Larkspurs. The broad spikes tapering towards the top are sheathed with masses of flowers tinted in the different blues.

**LARKSPUR BELLADONNA**—Free and nearly continuous bloomer of light blue flowers. Each, 25c.

**LARKSPUR CHINENSIS**—Makes more of a dwarf growth with foliage small and deeply cleft; the flowers are blue and white in color and are loosely paniced. Each, 25c.

**LARKSPUR BELLAMOSUM**—The old dark blue favorite and still very popular. Each, 25c.

**LARKSPUR WREXHAM**—New English are giants in growth and the large luxuriant blossoms are commanding and makes one of the very best background perennials. Colors are mixed and will give the greatest satisfaction. The individual flowers that hug the long stems are mammoth in size. Ea., 35c.

**PINKS**—These are like miniature carnations, sweet, spicy scented. Come in many beautiful colors. Each, 25c; 5 for \$1.00.

**RIBBON GRASS**—Very ornamental and showy. Leaves are striped green and white. Each, 25c.



Larkspur



GARDEN PINKS



Japanese Bell Flower

**PERENNIAL FLOWERS**

Continued

**PLATYCODON OR JAPANESE BELL FLOWER—**

Colors, deep blue and white. With its balloon like buds and large, handsome bell-like flowers it is a most satisfactory hardy flower. Blooms in early July. Ht., 20 to 30 inches. (Stake plants at flowering time). Each 35c.

**RUDBECKIA OR GOLDEN GLOW—**Popular, showy yellow flowers, for background planting. Each, 25c.

**YUCCA—**A native. These keep green during the entire year. Flowers are a beautiful white. Each, 50c.

**PHLOX**

One of the best and showiest of the perennials, blossoms during the hottest part of the summer and early fall when flowers are scarce. Fragrant, fine for bouquets.

**MRS. JENKINS—**Very beautiful, pure white. Each, 25c; 5 for \$1.00.

**RYNSTROM —** Bright crimson-pink, immense flowers. Each, 25c; 5 for \$1.00.

**R. P. STRUTHERS—**Salmon-red. Each, 25c; 5 for \$1.00.

Ellingson, S. D.

Your shipment of plants were received. Surely glad to state that they arrived in good condition. Am well pleased.



Rudbeckia



R. P. Struthers Phlox

**IRIS**

Coming in all the tints of the rainbow the beautiful Iris is truly called the orchids of the garden. No other flower makes more charming beds and it lends a beauty unequalled as a border plant. We have added many of the new prize winning varieties. We are giving but meager descriptions as one must see and live with these enchanting beauties to really appreciate them. Words fail to describe their beauty.

The Iris can easily be transplanted in late summer or early fall as well as in the spring. If planted in the fall

see that the plants are supplied with plenty of moisture so that the roots can become established before winter.

There are three divisions of the Iris family, Pumula or early, Liberty or German, mid-season, and Siberian the last to flower. Very easy of culture and will stand dry weather better than nearly any other flower. Notice how reasonable our prices are.

**EARLY IRIS**

**PUMULA PURPLE —** The old Flag of Grandma's day. Each 10c.

**PUMULA BLUE—** Delicate, sky blue. Each 15c.

**PUMULA GOLDEN —** Choice, extremely lovely and dainty. Each, 20c.

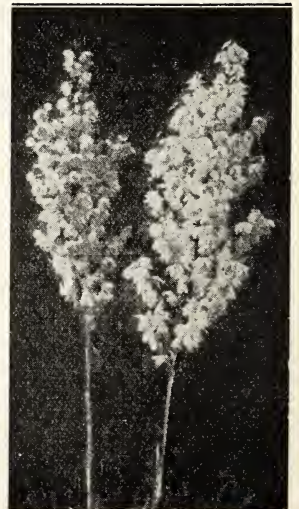
**PUMULA COMPACTA —**Color violet and blue. The flowers of good size seem to nestle in the foliage. Each 20c.

**PUMULA WHITE —** A new fine white. Each 25c.

All of the above are dwarf Iris and are very valuable for rock garden, edging and border.



Pumula Golden



Yucca

**LARGE FLOWERING GERMAN IRIS**

**ATHENE**—A very fine waxy white that gives a good garden effect. Each 15c.

**AUREA**—One of the best of yellows. Each 15c.

**AFTERGLOW**—Exquisite blending of lavender, soft buff, pearl grey and light yellow. Fragrant. Each 35c.

**AMBASSADOR**—Voted the most popular of all Iris. Purplish bronze with silken texture with falls of dark rich velvety reddish violet. Each 50c.

**BLUEBEARD**—The best of the even shades of blue. Each 20c.

**CANDIDA**—Pale lavender. Each, 15c.

**CAPRICE**—Deep lilac pink and rose-violet and one of the attractive and popular iris. Each 20c.

**DALILA**—Ivory white, flushed pale rosy lavender and a bright red falls with a white and golden throat. Each, 35c.

**DELICATA**—Comes in shades of lilac and lavender. Each, 15c.

**DREAM**—A dream of a soft clear uniform pink and a most popular variety. Each 50c.

**ELDORADO**—Golden heliotrope effect of yellowish bronze, heliotrope, rose and violet purple. Each 25c.

**FAIRY**—White delicate penciled pale blue with falls opalescent yellowish white. Each 25c.

**FLORENTINA ALBA**—A beautiful pure, fragrant white. Each 25c.

**KHEDIVE**—A very fine lavender. Each 15c.

**LA TENDRESSE**—Lavender and lilac. Each 15c.

**LENT A WILLIAMSON**—Rated one of the best. Soft campanula violet with the falls a velvety pansy violet. Each 35c.

**LORD OF JUNE**—Gigantic in size of soft lavender blue and falls of a rich violet blue. Ea. 50c.

**MADAM CHEREAU**—White, frilled with violet, beautiful and very popular. Each 25c.

**MARSHMARGOLD**—A truly lovely creation of blending yellow and bronze. Each, 25c.

**MOLIERE**—A silky violet and falls a velvety violet purple with a whitish throat veined brown. Each 35c.

**MME. CHOBAUT**—Soft pleasing silky ruffled yellow flushed rosy bronze and falls edged prussian red. Each 50c.

**MOTHER OF PEARL**—Iridescent Mother of Pearl colorings with a white throat overlaid with gold. Very popular. Each 35c.

**OPERA**—One of the richest violet red toned bicolors with falls resembling pure velvet. Each 50c.



Mother of Pearl

**PALLIDA DALMATICA**—Queen among Iris, delightful lavender, large exquisite. Each 20c.

**PRINCESS VICTORIA LOUISE**—Extremely fine, large and beautiful lilac. Each 25c.

**PROSPER LAUGIER**—Finest of bronze tones and falls a rich velvety ruby red. Each 35c.

**QUEEN OF MAY**—Soft lilac rose. A color rare among Iris. Each 25c.

**RHEIN NIXIE**—Color of pure white and rich pansy violet and one of the most popular of all Iris. Each 20c.

**ROSEWAY**—Handsome deep old rose and a wonderful landscape variety. Each 35c.

**SAN SOUCI**—Golden and mahogany red, very attractive. Each 15c.

**SEMINOLE**—A rich velvety crimson bicolor that is unequaled as to brilliance of color. Each 50c.

**SHEKINAH**—A very handsome fragrant clear soft yellow with a handsome deep golden throat. Each, 50c.

**TROOST**—Extra large bright rosy pink with such a pleasing lacy effect. An improved Her Majesty. Each 35c.

**SIBERIAN IRIS**

**ORIENTALS**—A beautiful deep blue. Each 15c.

**SNOW QUEEN**—White, golden throat, late, v. fine. Each 20c.

**COLLECTION OF IRIS**

TEN IRIS OF A MIXED LOT OF SIX OR MORE VARIETIES FOR \$1.00



**SEDUMS**

Or Stone-Crop are invaluable plants for Rock Gardens, solid bedding and for covering graves and no rockery is complete without these perennials. Growth compact and extremely dwarf.

**ACRE**—Mosslike dense green foliage with bright yellow blossoms.

**IBERICUM**—Coppery foliage that lends a pleasing contrast.

**ALBUM**—Glaceous green mossy foliage with white flowers.

**SEXANGULARE**—Very dark green foliage with yellow flowers.

**SPURIUM**—A beautiful rosy-crimson flowered with coppery foliage.

Price for all Sedums 25c each; per 10, \$2.00.



Alba Candidissima Water Lily

**DOUBLE TIGER LILY**—An improved double. Each 20c; 5 for 75c.

## Lilies

**LILY OF THE VALLEY**—Dainty and very sweet scented. Does best on north side of buildings or in partial shade. Each, 15c; Clump, 25c.

**FLAVA DAY LILY**—Fragrant deep yellow flowers that blossom in June and July. Grows from 2 to 3 feet high. Each, 25c.

**FULVA DAY LILY**—This is a tall growing hardy orange colored flower, fine for background. Each 25c.

**RED ELEGANS**—A most magnificent bright red lily that everyone loves. Plant about 4 inches deep in well drained soil. Each 25c; 5 for \$1.00.

**REGAL**—A fitting name for this sweet scented beautiful lily. Blossoms white suffused with pink with a charming yellow throat. Plant bulb about 8 inches deep in well drained soil. Can be raised in pots inside. Each 35c.

**SINGLE TIGER LILY**—Mother's old favorite. Each, 15c; 5 for 50c.

## WATER LILIES

We do not know of anything that one gets the real joyous satisfaction as from a Water Lily Pond. The gorgeous waxlike flowers puts the orchids to shame and the many colors and hues are so wonderfully beautiful. More people stop and admire water lilies and everything that goes with the pond than any other planting. The varied colored leaves floating lazily on the surface with those ethereal blossoms snuggling around the leaves just makes your place a real home.

One can construct a pool very reasonable. The one thing to remember is to make the cement mixture rich enough and place the woven wire or other metal binder between the construction so that the frost in winter will not crack the cement. The walls should be about five inches thick.

Lily roots must be taken up before the water freezes solid and kept in a cool place in the cellar. If we can give you more information about a pool or the varieties to plant write us.

Gold fish add to the attraction and they keep the mosquito larva in check. Prices on request.

## WATER LILIES FOR THE POOL

**ALBA CANDIDISSIMA**—Pure white, very vigorous, a very desirable variety. Each \$1.50.

**AURORA**—A soft rosy yellow that turns to a deep red. A very charming and excellent variety. Each, \$1.50.

**COMMANCHE**—Flowers rich apricot coppery bronze, very free flowering and one of the best. Each \$3.00.

**ZANZIBARENSIS PURPUREA**—Rich dark blue flowers on long stems. One of the best of the continuous bloomers. This is a tropical variety. Each \$2.50.

List of other Water Lilies on request.

**GLORIOSA**—Deep rose changing to red. One of the best bloomers and exceedingly popular. Each \$4.00.

**MEXICANA**—Fragrant bright yellow standing well above the water. Desirable for small pool. Each \$1.25.

**MARLIACEA CARNEA**—A delicate flesh pink deepening towards the base of the petals. Each, \$1.50.

## PERENNIAL FLOWERS

For Rock Gardens.

Achille the Pearl, 25c each.

Columbine, 25c each.

Pinks, 25c each.

Iris, descriptions page 40.

Sedums, descriptions page 41.

## BEDDING PLANTS

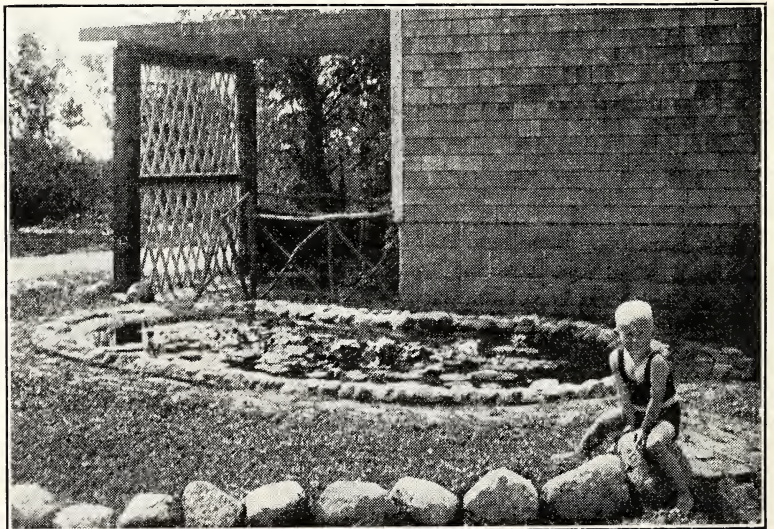
For Rock Gardens

Pansies, 50c to 75c per doz.

Alyssum, 35c per doz.

Petunia, 35c per doz.

Lobelia, 35c per doz.



This is a photo of our Lily Pool and Cozy Nook. The handsome sturdy chap is Chunky Christen, second generation of horticulturists coming along. All ages from babies to tottering old age loves water lilies and hasten the day when every home will have a lily pool. We plan to have a real pool someday at our Aberdeen nursery that will be a magnet that will draw thousands to see it.



## PEONIES

Next to the rose there is nothing that can equal the peony for regal splendor. It is a luxurious flower, putting one in mind of quantities of velvety rose petals brought to form a single majestic bloom. Folks who grow a few old-fashioned peonies—huge bushes occupying several square yards of ground, which seldom produce more than two or three second or third rate flowers—have simply no idea what our peonies which have been selected from the finest varieties in the world are like. The delicate fragrance of these peonies, together with their splendid form and color, make them absolutely irresistible. We do not know of any other flower that will stand the test of our climate better and award us with such a gorgeous splendor of all the wonderful shades of red, pink, and white as the peony. The higher priced peonies are not expensive when one takes into consideration their extreme hardiness, such satisfactory wealth of the blossoms and their long, long life of usefulness.

### PLANTING DIRECTIONS

See that your plants have a chance by planting them in well subdued and rich soil in a sunny location and away from trees or anything that will take the moisture and substance necessary for the growth of the flowers. Remember that the flowers are monstrous affairs in proportion to the plant and must be fed well during the year to bring forth the grandest blossoms any plant is blessed with. In planting, cover the eyes not over two inches and do not place fresh fertilizer near the roots. Mulch lightly the first winter.

The prices quoted are for three and five eye divisions—not little pared down stubs some send out. All are the double varieties.

### RED VARIETIES

The word and number in the parenthesis denotes the originator and the rating based on 10 as perfection.

**ADOLPHE ROUSSEAU**—(Dessert 8.5) A very large semi-double early dark red. Each \$2.00.

**ANDRE LAURES**—(Crousse) A fragrant violet red. Late. Each 35c.

**DELACHEI**—Rich purplish red. A great favorite. Mid-season. Each 75c.

**EUGENE BIGOT**—(Dessert 8.3) Deep purple amaranth. Free bloomer and very late. Each, 75c.

**FELIX CROUSSE**—(Crousse 8.4) Rich brilliant ruby red. Very attractive and one of the best of all the reds. Midseason. Each, 75c.

**GROVER CLEVELAND**—(Terry 8.2) Large full dark crimson. Late and one of Terry's best. Each, \$1.00.

**KARL ROSENFELD**—(Rosenfeld 8.8)—Unsurpassed early brilliant red. Blossoms large and compact. Mid-season. Each \$1.00.

**LONGFELLOW**—(Brand 9.0) One of the very best brilliant reds. Each, \$2.50.

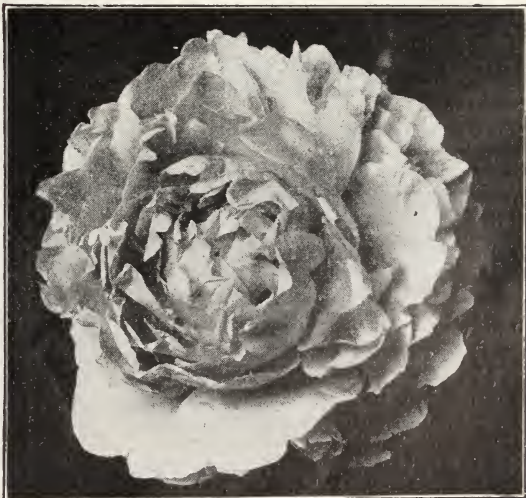
**LOUIS VAN HOUTTEI**—Velvety cerise. Mid-season. Each 50c.

**LORA DEXHEIMER**—(Brand 8.4) Intense flaming crimson of exceptional merit and one of the best for landscape effect. Each, \$1.50.

**LA SUBLIME**—Rich deep crimson, free bloomer. Midseason. Each 50c.

**MARY BRAND**—(Brand 8.7) Large vivid and popular. Crimson, strong grower, new. Mid-season. Each, \$2.00.

**MONS. MARTIN CAHUZAC**—(Dessert 8.8) The darkest red peony grown, exquisitely wonderful. Large and extra fine. Midseason. Each, \$2.50.



Grover Cleveland



Couronne D'or

**RED PEONIES—Continued**

**OFFICINALIS RUBRA**—(8.6) The old-fashioned early red, the first to bloom and very much in demand on that account. Very early. Each, 75c.

**PHILIPPE RIVOIRE**—(Rivoire 9.2) The very best red peony in the world. Perfect in shape color and fragrance. Soft uniform crimson. Each \$7.50.

**RICHARD CARVEL**—(Brand 8.8) One of the very best bright red peonies grown. Early. Each \$2.50.

**TENUIFOLIA**—Earliest of all varieties. Has beautiful moss like foliage. Bright red blossoms. Generally blossoms by Decoration Day. Each, \$2.50.

**WHITES**

**AVALANCHE**—(Crousse 8.7) Beautiful late fragrant pure waxy white. A grand variety. Each \$1.00.

**BOULE DE NEIGE**—Milk white, guards flecked. Not fragrant. Early mid-season. Each 50c.

**COURONNE D'OR**—(Calot 8.1) Yellow stamens form a ring around the center petals and which petals are tipped with carmine. Called the famous crown of gold. Late. Each 75c.

**DUCHESS D'NEMOURS** — (Calot 8.1) Large sulphur white, free bloomer. Mid-season. Each 50c.

**DUKE OF WELLINGTON**— Center sulphur white. One of the best for cut flowers. Mid-season. Each 50c.

**FESTIVA**—(8.0) Quite similar to Festiva Maxima but not as large. Also known as Drop White. Midseason. Each 50c; 3 for \$1.00.

**FESTIVA MAXIMA**—(9.3) The most popular of whites. Early, very large, center flecked crimson. Each 75c; 2 for \$1.00.

**LA TULIP**—White flecked with carmen. Good keeper. Mid-season. Each 75c.

**LE CYGNE**—(Lemoine 9.9) Rated most perfect of all the peonies. Called "The Swan" on account of its purity whiteness and form. Each \$10.00.

**MADAM EMIL LEMOINE**—(Lemoine 8.9) A midseason bloomer of milk white blossoms, the buds are beautiful. Each 75c.

**MARIE LEMOINE**—(Calot 8.5) A wonderful white with yellow shading touched with pink, strong grower, late. Each 75c.

**MME. D'VERNIVILLE**—Exquisite sulphur white, productive, early. Each 50c; 3 for \$1.00.

**QUEEN VICTORIA**—A favorite early cut flower variety. Each 50c; 3 for \$1.00.

**YELLOW**

**PRIMEVERE**—(Lemoine 8.6) Yellow and a rare color in peonies. Outside petals a creamy white enclosing a center ball of sulphur yellow coloring. Something very beautiful and desirable. Mid-season. Each \$2.50.

**PINKS**

**ACHILLE**—Shell pink, vigorous grower. Early. Each 40c.

**MADAM JULES DESSERT**—(Dessert 9.4) Very dainty pink. Late and one of the finest. Each \$2.50.

**ASA GRAY**—(Crousse 8.1) Large lilac shade, midseason. Prolific bloomer and greatly admired. Each 75c.

**BARONESS SCHROEDER**— (Kelway 9) Extra large tall free blooming type. Late. Delicate flesh pink. Each, \$1.00.

**DELICATISSIMA**—(7.6) Desirable delicate pink that bears in great profusion. Early. Each 50c; 3 for \$1.00.

**EDULUS SUPERBA**—One of the most popular early deep pink. Each, 50c.



Primevere

**PINK PEONIES—Continued**

- ELWOOD PLEAS**—(Pleas 8.7) Excellent light pink with splendid large flowers. Late. Each \$3.00.  
**EUGENE VERDIER**—(Calot 8.6) Hydrangea pink, large mid-season, extra. Each \$1.00.  
**FLORAL TREASURE**—A superb large pink and a great favorite. Mid-season. Each 50c.  
**FRAGRANS**—A fragrant violet rose. Mid-season. Each 50c; 3 for \$1.00.  
**GRANDIFLORA ROSEA**—Even clear pink. Early Each 50c; 3 for \$1.00.  
**HUMEA**—A cinnamon scented, late, large pink. Each 50c; 3 for \$1.00.  
**JEANE D'ARC**—Soft pink, sulphur white and rose and truly beautiful. Mid-season. Each 50c.  
**JUBILEE**—(Pleas 8.9) A famous beautiful pink, very large. Each \$3.00.  
**LADY ALEXANDER DUFF**—(Kelway 9.1) A most wonderful delicate pink, sweetly fragrant and considered one of the best. Mid-season. Each \$2.00.  
**L'ESPERENCE**—A favorite deep pink, very striking. Early. Each 75c.  
**LIVINGSTON**—(Crousse 8.1) Deep pale lilac rose, silver tipped full bloom. Very desirable, mid-season. Each \$1.00.  
**MATILDE MECHIN**—Lilac rose. Each 50c.  
**MARGUERITE GERARD**—(Crousse 8.4) Showy and very beautiful, pink, creamy center. Late. Each 75c.  
**MADAM CALOT**—(8.1) Pinkish white, strong grower. Each 50c.  
**MME. EMILE GALLE**—(Crousse 8.9) Exquisite sea shell pink with shading of heliotrope coloring. Extra fine in the bud. Late. Each 75c.  
**MONS JULES ELIE**—(Crousse 9.2) Early lilac rose, extra large and very popular. A grand flower. Should be in every collection. Each \$1.50.  
**NEPTUNE**—Purplish rose with white stripe. Each 50c.  
**OCTAVE DEMAY**—Large, productive, pale pink, extra fine. Early. Each 50c; 3 for \$1.00.



Floral Treasure

- PIERRE DUCHARTRE**—(Dessert 8.2) Very full rose type, lilac flesh with silvery reflex, extremely large and handsome. Late. Each \$1.50.  
**REINE HORTENSE**—(Calot 8.7) Desirable pink, crimson splashed. Called Pres. Taft sometimes. Each 50c.  
**RICHARDSON'S GRANDIFLORA**—(Richardson 8.8) Immense light pink, late, a strong and vigorous grower. Each \$1.00.  
**SARAH BERNHARDT**—(Lemoine 9) Mauve rose silver tipped, late, one of the new varieties. Each \$1.50.  
**SOLANGE**—(Lemoine 9.7) Extra fine creamy pink considered one of the best peonies grown. Each \$3.50.  
**SOLFATERE**—A new desirable pink. Each 50c.  
**THERESE**—(Dessert 9.8) A large, soft pink, shading into lilac, strong grower. Mid-season, wonderful variety. Each \$3.50.



Mons Jules Elie

- TOURANGELLE**—(Dessert 9.4) Large rose type flesh pink, exquisite and charming beyond description. Late mid-season. Each \$3.50.  
**VENUS**—(Kelway 8.3) A large long stemmed free blooming hydrangea pink. Very desirable for cut flower purpose. Late. Each \$1.00.

**PEONY COLLECTION**

Our selection, one red, one white, one pink .....\$1.00

**CUT FLOWERS**

We ship thousands of peony blossoms during the month of June and they are becoming particularly popular to June brides for bouquets and decorations and in fact for any doings. Boxes of these lovely creations run from \$1.00 and up, if you are not satisfied with any shipment we make, just write us and we will leave it to you to determine what they are worth. Remember the shutins and their thanks of delight will repay you for these lovely fragrant blossoms.

## Dahlias

Blossoms in late summer and fall when other flowers are scarce.

The Dahlia is very easy to grow. The roots we send out are divided and ready to plant. Place them about four inches deep in the ground. Cultivate to keep weeds down and the ground moist. When frost kills the tops, cut them off near the surface, dig the tubers and store them in a cool cellar where frost will not reach them. Used extensively for bouquets and cut flower purposes. Good background flower. All our Dahlias are double.

### CACTUS DAHLIAS

**GEN BULLER**—Rich, deep crimson, tipped with white. Very attractive. 20c; 2 for 35c.

**GOLDEN GATE**—A fine golden yellow. Each 20c; 2 for 35c.

**FAIRY QUEEN**—A fine shade of pink with white center. 20c; 2 for 35c.

### DECORATIVE DAHLIAS

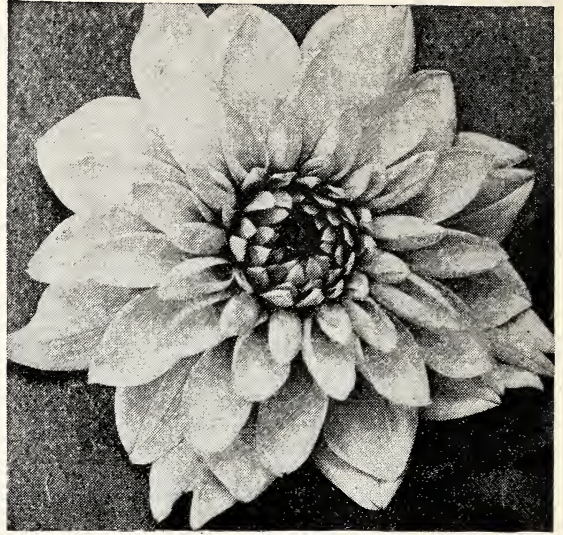
**QUEEN OF YELLOW**—Very fine yellow. Very free bloomer. Each, 15c; two for 25c.

**ROYAL PURPLE**—A fine purple. Each 15c; 2 for 25c.

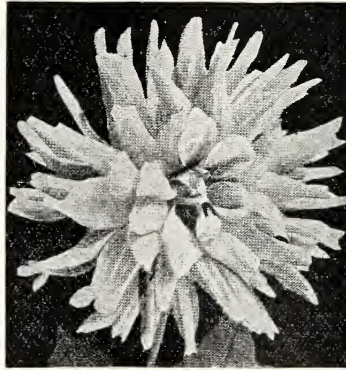
**ZULU**—Black velvety red. Each, 10c.

### SHOW AND FANCY DAHLIAS

**CRIMSON GLOBE**—Flowers round crimson with long stems. Desirable. Each, 15c; 2 for 25c.



Queen of Yellows



Golden Gate

**QUAKER LADY**—An outstanding dahlia of rich buff color. Each 20c; 2 for 35c.

**PURITAN**—An extra fine white. Each 15c; 2 for 25c.

**JACK ROSE**—Named after the red rose. Each 15c; 2 for 25c.

**A. D. LIVONI**—One of the finest of pinks. Each 15c; 2 for 25c.

**BON TON**—Deep rich red, a great favorite. Each, 15c.



Mrs. Frank Pendleton

## Gladioli

There is no flower we grow from a bulb that gives the genuine satisfaction as Gladioli. So easy to raise and they blossom at a time when other garden flowers are rather scarce. Extra fine for bouquets as they last for days after they start blossoming.

We recommend planting 4 inches deep unless the soil is sandy in which case they can be planted at least 5 inches deep. In the late fall dig the bulbs and store in a rather dry place where they will not freeze.

The price of all of our Gladioli, except those that are marked separate is 7c each, and 10 for 60c.

**AMERICA**—The standard popular pink. Flowers large and fine for cut flowers.

**AUTUMN QUEEN**—Is a very fine late cream with a red center.

**ALICE TIPLADY**—A rich orange, extremely large fine flowers. The bulbs generally always produce two flowering stalks. Each, 10c.

**BYRON L. SMITH**—(Kunderd). Light cobalt violet with a yellow tinged throat. Wide open flowers, good size, ea. 15c.

**DR. VAN FLEET**—Delicate rose pink with deeper rose color at the edge of the petals. Throat softest canary yellow and cream, beautifully blended. Flowers large size. Each, 45c.

**DIENER'S MIXTURE**—We purchased this lot from a Gladioli enthusiast and it is one of the originator's best collections and we know any of the bulbs will please as the colors are beautiful.



**GLADIOLI**—Continued

**E. J. SHAYLOR**—A large, pure ruffled pink, tall growing and extra fine. Each, 10c.

**EVELYN KIRTLAND**—Beautiful rose pink shading to lighter pink towards the center with brilliant blotches of scarlet on lower petals. Very choice. Each, 15c.

**FIRE RIBBON**—A very fine brilliant red. Very stunning. Each, 15c.

**GOLD TINGE**—(Kunderd). A new golden yellow with large flowers, many opened at the same time and all perfectly placed. Each, 25c.

**GRETCHEN ZANG**—Soft, melting pink merging into scarlet on lower petals.

**HALLEY**—A most attractive early blooming sort with large well opened flowers, of deep salmon pink, tall, graceful spike.

**KUNDERD'S BEST MIXTURE**—We bought this collection from a Gladioli raiser who left the state and we figure it is one of the very finest collections grown and well worth the price.

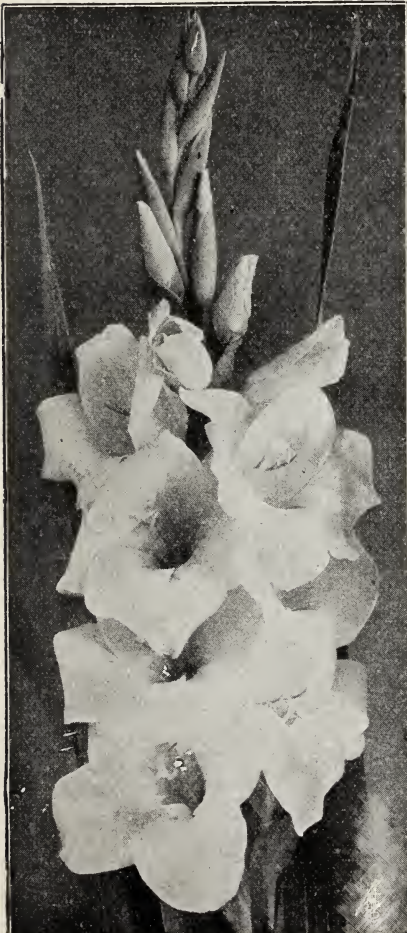
**KUNDERD'S MARSHAL FOCH**—Quite similar but an improved and a much better flower than the general run of Le Marshal Foch offered. Each, 20c.

**KUNDERD'S VIOLET BEAUTY**—And certainly it is a beautiful violet and a color rare in Gladioli. Extra choice. Each, 20c.

**MARSHAL FOCH**—An early and extremely large open soft pink. Very fine and should be grown by everyone. Each, 10c.



Evelyn Kirtland



Panama

**MARY FENNEL**—Deep lilac shading to a soft primrose-yellow throat and a prize winner of the Kunderd varieties. Each, 15c.

**MINNESOTA**—A very strong growing white with a blotched throat. We consider it one of the best we ever grew.

**MEADOWDALE**—Fine white with blotched throat, very attractive. Good grower.

**MRS. FRANCIS KING**—The standard red. Strong grower. Extra fine and attractive.

**MRS. FRANK PENDLETON**—A rapid growing pink with a carmen blotched throat.

**MAIDEN BLUSH**—An extra fine early primulinus gladioli with exquisite blush pink flowers. Each, 10c.

**METZNER'S MIXTURE**—This collection which was originated by Metzner, one of the foremost Gladioli originators, contains many of the finest varieties. We hope you will try a few of them.

**NIAGARA**—A delightful cream shade blending to a canary yellow; throat splashed with light carmine.

**PEACE**—A robust grower, pure white with faint lilac markings on lower petals.

**PANAMA**—The new pink that has created such a sensation on account of its large waxlike flowers of glowing silvery rose.

**PRIMULINUS HYBRIDS**—The orchid-like, rather small flowers are borne on long spikes quite different from the other Gladioli. Fine for bouquets.

**PRIDE OF LANCASTER**—One of the choice Kunderd gladioli. Each, 20c.

**PRINCE OF WALES**—Large clear delicate salmon with old ivory colored throat. The wide open flowers unfold to the very tip. Each, 10c.

**ROSE 1910**—An early rose pink and a most desirable cut flower. Each, 15c.

**RED COPPER**—This is another of Kunderd's fine Gladioli. The color is a rich copper and is most attractive. Each, 20c.

**SCARLET WONDER**—A most wonderful scarlet. Each, 15c.

**SCHWABEN**—Pure canary yellow shaded sulphur, the golden throat slightly blotched dull carmine. Flower spikes are tall and strong, numerous and well set with broad flowers.



Mrs. Francis King

**GLADIOLI—Continued**

**THE CREAM**—One of Kunderd's choicest cream colored Gladioli, very attractive. Ea. 20c.

**WAR**—Deep red shaded crimson. Grows tall and is considered one of the foremost reds grown. Each, 10c.

**YELLOW HAMMER**—A large, tall growing, sturdy variety with heavy pleasing yellow blooms.

Price of all the above Gladioli except those marked separate, is 7c each, 10 for 60c.

**OUR SPECIAL MIXTURE**—We have included in our mixture a great many of the very finest Gladioli grown and is not to be compared with the average collections sent out. We feel absolutely certain you can get no finer Gladioli anywhere. Price, 12 for 50c; 50 for \$1.50; 100 for \$2.75; 200 for \$5.00.

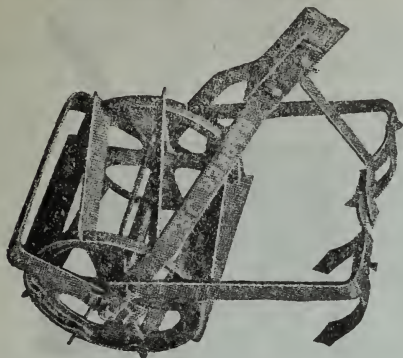


Gretchen Zang

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**BARKER WEEDER, MULCHER AND CULTIVATOR**



We have used these weeders for years and believe them to be by far the best garden cultivator and weeder made. One boy can do as much with one of them as six men can with hoes. We will send you a circular if you wish.

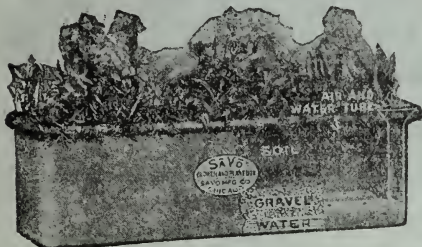
**PRICE**

8½ in. size .....\$7.95  
 10 in. size ..... 8.45  
 Sizes up to 14 inch.

**FLOWER BASKETS**

Lovely shaped reed Flower Baskets each...\$1.25

**SELF WATERING WINDOW BOX**



For windows, porches and sun parlors. Made of metal and are rust proof. No surface watering. Handsome dark green enamel finish. The most efficient durable and artistic plant box made.

**PRICE**

29 inch long, each .....\$3.50  
 32 inch long, each .....\$4.00  
 41 inch long, each .....\$4.50

**EVERGREEN**

EVERGREEN is not poisonous and is perfectly harmless to man, livestock, birds or pets.

It absolutely kills all chewing and sucking insects.

It cannot injure or burn the tenderest leaves. A most wonderful spray.

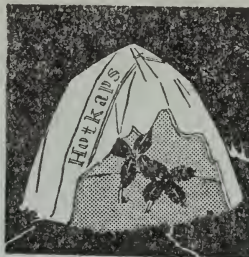
Very economical as a 1½ oz. bottle will make 9 gallons of spray to kill the aphids. Absolutely guaranteed.

Spraying booklet on request.



1½ oz., .....\$0.35  
 6 oz., ..... 1.00

**HOTKAPS**



This remarkable invention consists of a scientifically constructed wax paper cone that you place over each plant. Thus they are miniature hot-houses that protect plants from frost, wind rain, insects and ground crusting.

Hotkaps not only protects plants, but make them grow hardier and faster. Thus you get a greater crop production to market earlier for higher prices!

**PRICE**

100 for ..... \$1.50  
 250 for ..... 3.25  
 500 for ..... 6.00  
 1000 for ..... 11.50

Hotkap Setters, a labor saving device for setting Hotkaps accurately and quickly into the ground. Price, \$2.50 each postpaid.

**NITRAGIN**



We thoroughly believe that Alfalfa and Clover seed should be inoculated with NITRAGIN before sowing it. One is assured a better stand and the plants will make a much faster growth. ½ bu. size., 60c, prepaid; 1 bu., size, \$1.00, prepaid; 5 bu. size, \$4.75, prepaid.

Hotkap Setters, a labor saving device for setting Hotkaps accurately and quickly into the ground. Price, \$2.50 each postpaid.

**GATOR HYDE MULCH PAPER**

This is a new prepared paper used for mulching garden vegetables and flowers. Those that have used it praise it to the skies. It conserves the moisture around the plant, keeps the weeds down and forces an extra growth. Price \$3.50 per roll, 18 inches wide; \$7.00 per roll 36 inches wide.

Type A contains 300 lineal feet.  
 Type B. heavier, 150 lineal feet.

**FLOWER POTS**

Either Clay or Paper pots in 3, 4 and 5 inch sizes. State size and quantity wanted when writing for prices.



**IT PAYS TO MAKE PLANS**

We are always ready to talk over your problems and to make a planting sketch for you and to assist you in any way that we can. We may be able to help lay out your grounds so as to bring out a real charming landscape effect.

Let us help you construct a Lily Pond or a Rock Garden.



**CYCLONE SEED SOWER**—The best hand machine for sowing broadcast clovers, alfalfas and grass seeds. They soon pay for themselves for the even stand and the seed saved. Price, each, \$2.25, prepaid.

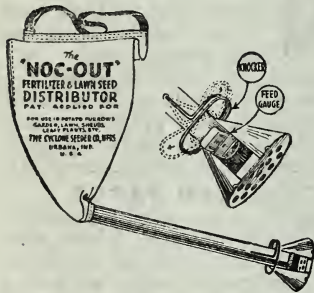
**HORN HAND SEEDER**—The most practical horn seeder made. \$1.25, postpaid.

### SEED SOWER AND FERTILIZER SPREADER



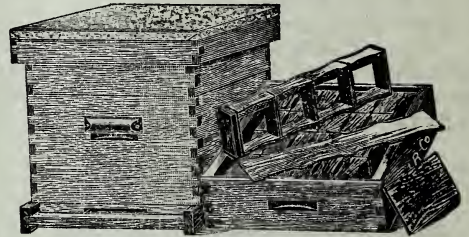
Sows and spreads 14 inches wide. Operates easier and quicker than a lawn mower. Adjustable and sows seed and spreads fertilizer uniformly and economically. Price \$10.00 each, prepaid.

### BEE SUPPLIES



One of the most unique and useful grass seeders and fertilizer distributors on the market. Simple and efficient. Will sow and distribute evenly and being adjustable is a time and seed saver. Every home should have one. Price each \$1.25 prepaid.

should have one. Price each \$1.25 prepaid.



Write for information and prices stating whether bees, hives or other supplies are wanted.

### PRUNING SHEARS

We have had a regular call for good pruning shears so we have added the Cronk line of guaranteed goods. We have an assortment to pick from, any of which are buys hard to duplicate.

No. 300 is a cheap but a good pruner. Price, 75c each.

No. 9 is made from forged tool steel tempered in oil, coil spring. Made very strong for a medium priced pruner. Price, \$1.35.



No. 17—Made from tool steel blade with a ratchet nut to keep it tightened just right. Spring is of brass and the tool is of polished steel. No better values offered anywhere. Price \$1.75. Parcel post 10c extra on all pruners.

We are in the market from time to time to buy pure seeds and we will be pleased to hear from you at anytime.

### OUT-U-KUM

Weed Puller

The greatest Dandelion Weeder on the market. Price \$1.00 prepaid.

### SPRAYERS

All kinds from \$1.00 and up.

Write for prices and particulars, stating size wanted.

# VIGORO

*Specially prepared plant food*

Vigoro is the ideal plant food for lawns, flowers, gardens, shrubbery and trees. It is easy to apply; results are quick and certain.

Clean, dustless, weedless, and Odorless! Vigoro is not to be compared with any other plant food. It isn't at all costly.

Don't fail to water thoroughly after Vigoro is applied. This will prevent burning of grass, vegetable plants, and flowers.

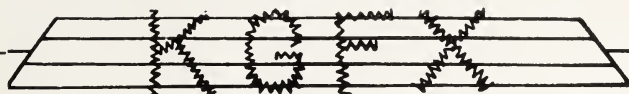
Price of Vigoro: 12 oz., 15c; 5 lbs., 60c, postpaid. Not prepaid, 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lbs., \$5.00.

## On To The S. D. State Fair For 1931 Bigger and Better Than Ever



**T**HIS is a photo of your present State Fair Board and reading from the left to the right is H. N. Johnson, Vice-Pres., who has the Concession and the Race Horse Departments and who is a rancher near Rapid City and of course thinks there is nothing like the Black Hills. Thos. H. Frick of Yankton is next and he has the Boys and Girls Club, Woman's Building, Public Health and Educational department. He has served the longest of any of the members and knows what a good state fair should be. John F. White is our efficient secretary and always on the job boosting the greatness of our State Fair. The big one is C. L. Chase, former president and who has the big job of taking care of the live stock. He is the brother of Chase Brothers of Willow Lake, worlds greatest sheep raisers and sheep exhibitors. Joe Michels of Mitchell, is our show man and what he does not know about entertainment isn't worth knowing. His idea is to please the public with clean entertainment. And lastly is our own president, J. B. Taylor, and who the members made President of the S. D. State Fair and which is greatly appreciated. His departments are Horticulture, Agriculture and Poultry. All seem especially adapted to their departments and which helps to make a successful fair. Also attend and boost for your local Fair.

**S. D. State Fair, September 14th. to 19th.**  
A Fair Where Everyone Is Welcome



IT LOOKS LIKE WE WILL HAVE ONE OF OUR AMBITIONS REALIZED. THE EQUITY UNION CREAMERY CO. OF ABERDEEN AND OURSELVES EXPECT TO OPERATE A BROADCASTING STATION JOINTLY AND HOPE THAT WE WILL BE ON THE AIR BEFORE MANY WEEKS TO ENTERTAIN YOU AND ALSO TO GET BETTER ACQUAINTED WITH ONE ANOTHER. ALTHOUGH AN OLD SAYING WE THOROUGHLY BELIEVE IN THAT OLD ADAGE, "GET ACQUAINTED WITH YOUR NEIGHBOR, YOU MIGHT LIKE HIM."

THANKS TO EVERYONE WHO HELPED US IN THIS MATTER. WE CERTAINLY APPRECIATED IT AND WE WILL TRY AND REPAY YOU IN MANY WAYS FOR YOUR KINDNESS.

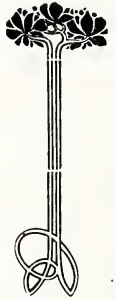
LISTEN TO US WHEN WE GO ON THE AIR.

## THREE NEW AND OUTSTANDING FRUITS

### Anoka Apple

Prof. Hansen's Outstanding Introduction  
If Prof. Hansen had originated only the Anoka Apple, he would have accomplished much more than the average scientist has ever done. It is a wonder to bear and unlike the average large apple, commences to fruit the second year after setting it out. On a small tree not over 5 feet high we raised a peck of apples and in spite of the damage to all fruit trees by late frost. It bears while it grows and does not have to mature its growth before it commences to fruit. The apples are medium in size and resemble somewhat the Duchess but are of better quality.

Anoka is one of the best of the summer varieties and will become one of the favored apples for the Northwest. We are pricing them low so that everyone can try them out and be convinced. Each 50c; 5 or more, 40c each.



### Chief Red Raspberry

A brand new fruit just sent out by the fruit breeding station in Minnesota. It is a wonderful large juicy red raspberry of exceptional flavor. It is hardier than Latham and there has never been a red raspberry grown in the north that has equalled it. Growers that have tested it out laud it to the skies. Those getting a start will be the fortunate ones as there is but a limited stock. Price per 5, \$2.50; 10 for \$4.00; 20 for \$7.00.

### White Sand Cherry

We were fortunate a few years ago to get from the originator a few of the White Sand Cherry bushes. It originated and is a native of South Dakota, is absolutely hardy and will prove very popular. The fruit is so much milder and sweeter than the native or improved sand cherry and is exceptionally fine to can, resembling the light colored cherries or white grapes in appearance.

We have but a limited stock and believe we are the first ones to offer this outstanding novelty. Price, each \$1.00; 3 or more 75c each.

