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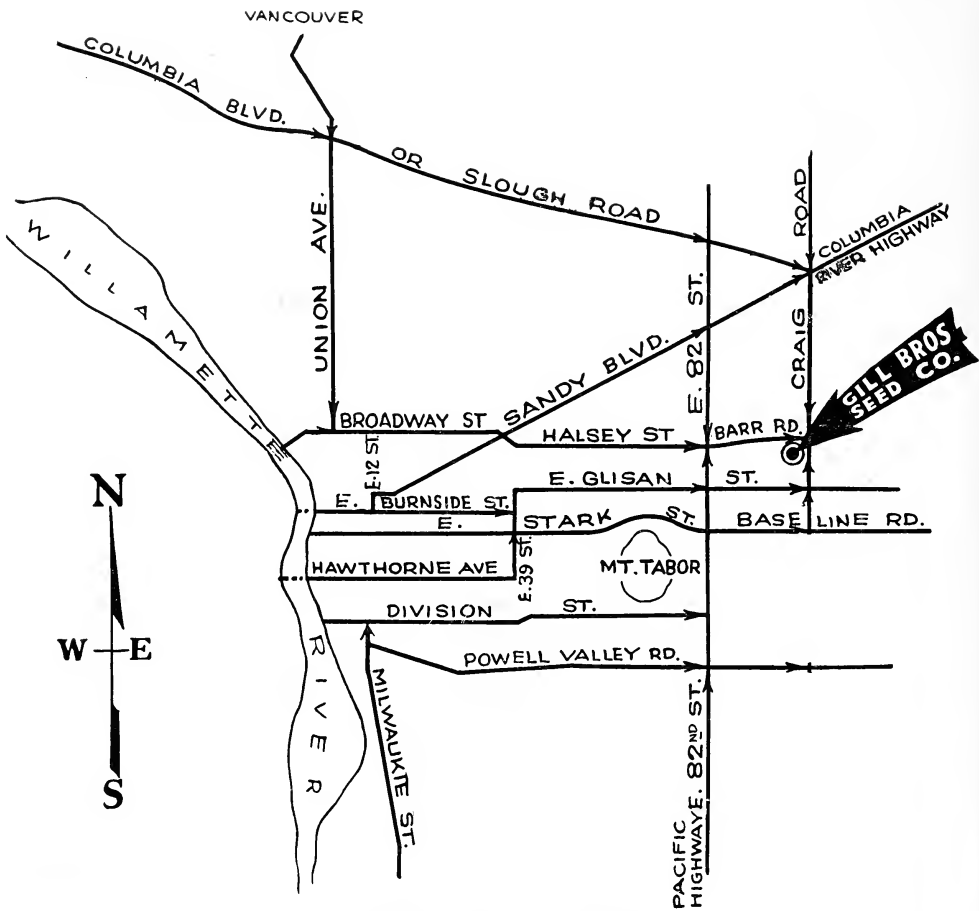




Gill Bros.  
Seed Co.

1929

GILL'S IMPROVED  
GOLDEN BANTAM



### HOW TO REACH FARM

Take Hoyt Street car on Montavilla line to 89th Street, thence four blocks east and four north to Farm. Autos take East Glisan to Craig Road, thence north to Barr Road and west two blocks to office. Our business is all transacted direct from our Farm.

### HOW TO ORDER

Order early as there is a heavy demand on some stock and it may be exhausted.

Remittance must accompany your order. Stamps are accepted up to \$1.00. Money orders, Express Orders, Bank Drafts and Certified Checks are preferred, although other checks are accepted for collection.

Prices in this catalog by Express or Freight do not cover shipping expenses. E. or F., indicates express or freight.

Unless otherwise mentioned, all prices are postpaid, except those by Express or Freight and indicated by E. or F.

All prices up to and including one pound include shipping expenses and for more only when indicated. Give shipping instructions and write your name and address plainly on your order.

Write your correspondence on a separate sheet from your order. The seed season is a rush season. Please write briefly and to the point.

### SAVE MONEY BY PARCEL POST. PLEASE READ

In ordering seeds in quantity you can save money by using our express or freight prices, marked E. or F., in this catalog. Simply add the postage to these prices at the zone rates. In case you do not know the zone to Portland, simply include extra and mark your order "postage allowance." Any overrun will be refunded to you.

### PRACTICAL EXPERIENCE

As market gardeners and the many tests we have made for years, has given us a thorough knowledge of the varieties best suited for our climate, and aside from those varieties which we grow, has enabled us to secure our seed from the best sources. In that respect we differ from the average seed store where the experience is more from a selling standpoint.

### WE SPECIALIZE IN MARKET GARDENER TRADE

Thousands of market gardeners all over the United States look to us for high grade seeds. If you buy in quantities, write us a list giving variety and quantity and we will be glad to quote our gardener rates.

RECEIVED  
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U. S. Department of Agriculture

Nineteenth Annual Catalog

# GILL BROTHERS SEED COMPANY

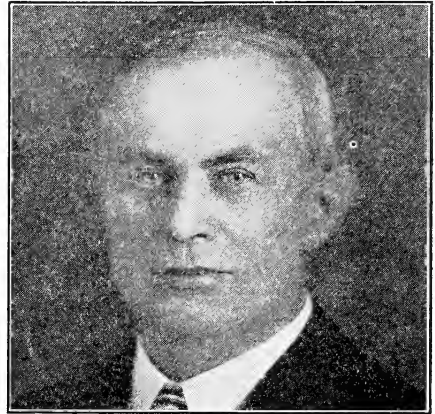
## PORTLAND, OREGON

Phone Tabor 2683

Montavilla Station



RAY W. GILL



EDW. E. GILL

### FOREWORD

Dear Customers and Readers:

This is not a large, pretentious catalog, yet it brings you an honest message about seeds, bulbs, etc. The high quality of our goods is favorably known throughout the Northwest, besides which we have many customers throughout the nation. For years we have been introducing special strains of seed here on our own farms and many new varieties of our own origin are recognized as leaders by market gardeners.

We specialize in Northwest grown seeds and where these are not obtainable we procure the best, without regard to cost, from the world's best growers. Seeds grown in moderate summer and winter conditions of the Northwest have great vitality and vigor. Northwest grown seeds are indicated in this catalog with a star. If you have not tried our seeds, please give us a trial order. Many of the largest growers and associations in the Northwest depend upon our seeds. Order early as some varieties are short.

### OUR GUARANTEE

Be sure to read our guarantee which is printed on our order blanks. It is different from the usual trade guarantee and is fair as anyone could ask.

### WHO WILL RECEIVE OUR CATALOG

Our files show us the names of all who have ever sent us an order. To these we mail our catalog each year, and we also mail our catalog again to all who have ever received our catalog the first time last season regardless whether they sent us an order or not. However we will send catalogs free upon request.

### OUR CATALOG

Has been prepared with the desire to have it sensible and free from exaggeration. The cuts used are practically all made from photographs taken from samples grown by ourselves and are reasonable illustrations of the results obtained from our seeds. We are opposed to filling our catalog with a long list of worthless novelties and are confining our list to the fewest possible varieties, and introducing only those new sorts which have some added value over other introductions. Those who receive more than one copy of our catalog will confer a favor by handing it to someone interested.

### MISTAKES

Like all human beings, we are apt to make mistakes, and if an error occurs, we will consider it a favor to be notified at once so that we can rectify the oversight.

If you have a complaint, tell us first. In the rush of spring business, mistakes may happen, but if so, tell us pleasantly about it and be assured of courteous treatment.

### SUBSTITUTION

In view of the fact that some kinds of seed are short this year, we would suggest that customers give as much as possible, their permission for us to substitute the nearest variety to the one ordered in case we should be sold out. On items of small importance, or during the planting season, when time is precious, we may occasionally send other sorts if out of the ones ordered, but such substitutions may be returned for credit if unsatisfactory to the purchaser.

### VEGETABLE SEED SUBJECT TO CHANGE IN EXTREME CASES

We expect to be able to maintain the prices quoted in this catalog, but owing to constantly changing conditions, disturbing replacement values, we must reserve the right to make advances on such items as might otherwise be sold at a loss.

### HELPFUL SUGGESTIONS

We are always willing to offer any assistance in our power regarding culture, best varieties for your soil and market, etc. We will also be glad to consider any suggestions you may wish to make to us regarding our catalog, service, seeds, etc.

# VEGETABLES

## ARTICHOKE

**LARGE GREEN GLOBE**—The green buds are used. Start in hotbeds. They can be grown successfully in the Northwest. Pkt. 15c; oz. 80c.

**JERUSALEM**—The tubers are used for stock feed. See section field seeds, page 16.

## ASPARAGUS

**CULTURE**—Plant roots in well drained soil about 2 feet apart in the row and five to six feet between rows. The seed is of slow germination and should be planted early in the season.

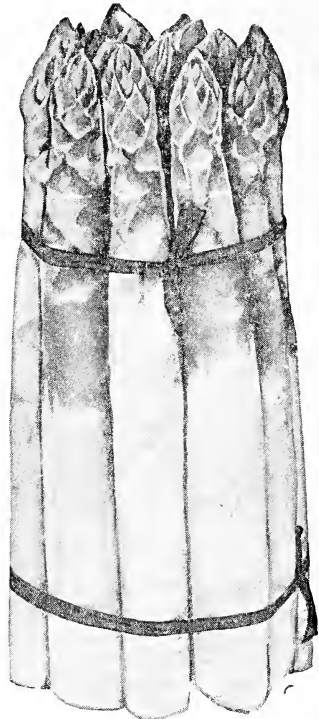
**GIANT WASHINGTON**—The genuine rust resistant strain. The result of plant research and breeding by U. S. Department of Agriculture. This variety is a much stronger plant and more productive. Owing to its great vigor it can be cut sooner from time of planting. Color much like Palmetto but the stalks are larger and more uniform. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.75.

**MARY WASHINGTON**—A special selection from Giant Washington, being earlier and larger but equally rust resistant. We carry a special, selected strain. Pkt. 10c; oz. 30c; ¼ lb. 90c; lb. \$2.50.

## ASPARAGUS ROOTS

One year and 2 year roots simply means a grade for size only. Both are one year growth.

**MARY WASHINGTON** and **GIANT WASHINGTON**—1 year roots. (No. 2 size) doz. 40c; 50 @ 75c; 100 @ \$1.25 postpaid. E. or F., 1000 @ \$6.00. 2 year roots. (No. 1 size) doz. 50c; 50 @ \$1.00; 100 @ \$1.50 postpaid. E. or F., 1000 @ \$7.00.



Asparagus, Mary Washington

Quality will be remembered long after the price is forgotten. Quality, not price is the first consideration in buying seed. Considering quality our prices are reasonable.

## DWARF BEANS

**CULTURE**—Plant about May 1st for early beans, as soon as the ground becomes warm, in light loamy soil. Large seeded beans require warmer weather to germinate than small beans. Cover from 1½ to 3 inches deep, according to weather conditions. Never cultivate or hoe beans when the foliage is damp from dew or rains, as it will produce rust.

**PRICES ON BEAN SEED**—Unless otherwise stated prices are uniformly as follows: Pkt. 10c; ½ lb. 25c; lb. 45c. postpaid. E. or F., lb. 40c; 10 lbs. @ 35c. Write for prices on greater quantities. The bean crop is very short.

\***SURE CROP WAX**—Very productive, stringless sort with pods six inches long, nearly round and of fine quality. The pods are long and straight making a fine bean for market gardeners.

\***GIANT STRINGLESS**—Long, stringless, green pods. A few days later than Burpee's Stringless but more productive and with longer, straighter pods. The pods are large and nearly round.

\***PENCIL POD BLACK WAX**—Hardy and prolific and of the finest quality. The pods are bright waxy yellow, long and round and entirely free from strings. Desirable for home or market and very valuable for canning.

\***BURPEE'S STRINGLESS GREEN POD**—Considered the best early bush bean. The pods are green, of good length, entirely stringless, tender and brittle and remain so until ripe. This brown-seeded bean is both early and hardy and one of the richest flavored beans of all. A popular market or garden bean and desirable for canning or drying.

\***GILL'S RELIABLE**—A pioneer bean found under various names throughout the Northwest. We have grown it in our family for forty years. It is very popular as a home garden bean. It is remarkably prolific and hardy, having few superiors, either as a string or dry bean. The pods are green and the seed pure white. Unless picked very young, the pods need stringing. Fine for canning and a good all around bean. Crop very short. Pkt. 15c; ½ lb. 30c.

\***WEBBER WAX**—Long, handsome, bright yellow pods of fine quality. It is hardy, a heavy cropper and extra early. Pods round flat and seed yellow. A splendid stringless bean.

\***BLACK VALENTINE**—Very hardy; extremely early, withstanding cold damp weather better than most sorts. Pods dark green, long, straight and nearly round. Not recommended for home gardens.

\***DWARF HORTICULTURAL** or **CRANBERRY**—A rich flavored early bush bean generally used as a green shell bean; vigorous and prolific. Bean and pod striped and blotched red.

We are always alert to find new and better varieties. You will find this a progressive, up-to-date catalog. Read our special offers on inside of back cover.

We farm 150 acres in seeds and bulbs, besides growing much selected stock seed for our contracts.

## POLE BEANS

See bean prices on preceding page.

**\*GILL'S DELICIOUS GIANT**—When we introduced the Oregon Giant bean we felt it could not be surpassed for size and quality, but in this cross between Oregon Giant and Kentucky Wonder, we have originated a variety twice as productive, equal in size and quality—and we believe the easiest bean of all to pick. The beans are produced in clusters of 4 to 6, the stems of which protrude outside the foliage. We tested seven bean pods that weighed one-half pound. It is therefore easily possible to pick a pound of beans from three clusters. The flavor is unsurpassed and the pods are so meaty that they shrink very little when cooked. The pods are green, faintly striped with red lines which disappear when cooked. The vines are very vigorous and the pods are more rounded than the Oregon Giant but fully as long. If you like green beans fresh for the table or for canning do not fail to order this. Pkt. 20c; ½ lb. 35c; lb. 60c.

**\*OREGON GIANT**—Giant pods a foot long; light green striped carmine. This wonderful bean is now sold by market gardeners at high prices. The quality is good even in the largest beans. Pkt. 20c; ½ lb. 35c; lb. 60c.

**KENTUCKY WONDER WAX**—This is a wax podded Kentucky Wonder and many think it is of better flavor. It is a more vigorous grower and will yield fully as heavy as the Kentucky Wonder. The pods are a light yellow, extra large, broad and long and cook very tender. Matures quite early.

**WHITE SEEDED KENTUCKY WONDER**—Similar to Kentucky Wonder with white seed. Many gardeners prefer this to Kentucky Wonder. It produces heavier and is freer from strings. Being white seeded it is valuable for winter use.

**KENTUCKY WONDER**—A standard variety often called Asparagus Bean. It produces exceptional yields of long, green pods of fine quality. We carry a true strain from careful selection.

**LONDON HORTICULTURAL (Cranberry)**—Pods green streaked with red. Excellent used green, shelled or dry.

## SHELL BEANS

**\*OREGON LIMA**—A large, pole lima, extra early and suited for Northwest culture. It is acclimated and matures ripe pods 75 days from planting. Excellent used as a butter bean or stored dry for winter use. Large, pure white seed of Oregon growth. Pkt. 15c; ½ lb. 30c; lb. 50c.

**\*BOSTON PEA BEAN**—The plants do not run to vine and ripen early, producing a heavy yield of pure white beans slightly smaller than Lady Washington, but much earlier. The best small white bean for commercial growing in the Northwest.

## BRUSSEL SPROUTS

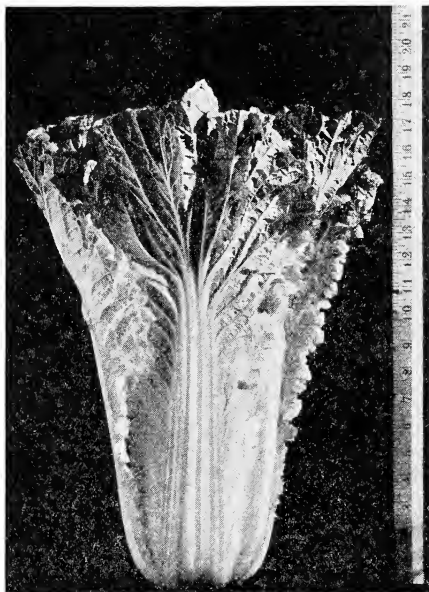
**LONG ISLAND**—Plants of medium height, producing a good yield of close, compact heads. Recommended for market gardeners. Pkt. 10c; oz. 30c; ¼ lb. 85c; lb. \$3.00.

## CRESS

**FINE CURLED (PEPPER GRASS)**—Grows quickly from seed. Sow thinly in drills. Should be planted at intervals as it runs to seed quickly. Pkt. 10c; oz. 15c; ¼ lb. 45c.

## CELERY CABBAGE

**WONG BOK, PAOTING**—A delicious salad vegetable from China excellent for salads and cold slaw, and is sometimes used like Swiss Chard. The stems can be used like celery. This vegetable is making good, both for market and home gardens. For best results, plant seed August 1st and thin to 18 inches apart. It can also be planted in early spring. Those who appreciate a delightful and refreshing salad should grow some of this in their garden. Use plenty of our Garden Grow fertilizer to secure a quick, strong growth. It is easy to grow. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.60.



Celery Cabbage, or Wong Bok

## CHICKORY

**LARGE ROOTED**—Chickory does well in this climate and is an excellent substitute for coffee. Plant like carrots. Pkt. 10c; oz. 25c; ¼ lb. 75c.

**WITLOOF or FRENCH ENDIVE**—The roots are transplanted and the shoots are bleached for winter use as a salad. They are also used like Endive. Pkt. 10c; oz. 40c.

## SWISS CHARD

**LUCULUS**—Grows about two and a half feet high. The heavy stalks are over an inch thick and bare for more than a foot of their length. Should be served as you would asparagus. The leaves make the finest of "greens." Swiss Chard is hardy, easily grown, and should be in every garden. Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.00.

**LARGE WHITE RIBBED**—Large white ribs which are used like asparagus. Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.00.

## SUGAR BEET

**KLEIN WANZLEBEN**—The best for making sugar. Write your agricultural college for instructions on making sugar. It is also valuable for feeding purposes. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. 90c.

## CORN SALAD

**LARGE SEEDED**—Sow in spring, in drills one foot apart; it will mature in 6 or 8 weeks. For winter and early spring use, sow in drills in August and September. Pkt. 10c; oz. 20c; ¼ lb. 65c.

## DILL

Dill is very popular upon the markets and will give the grower splendid returns. We carry the large variety. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.00.

We specialize in high grade Cauliflower seed for Market Gardeners. If you have not used our seed send for a trial order.

## TABLE BEETS

**CULTURE**—Plant in rows 3 feet wide, with drill. April 1st to July 1st. Thin to 3 or 4 inches apart for table beets and 8 to 12 inches for mangels. For winter beets the latest sowing is best.

**PRICES ON BEET SEED** unless noted are uniformly: Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.00; E or F., lb. 85c; 5 lbs. @ 80c; 10 lbs. @ 75c lb.

**\*EARLY MODEL**—The best all around table beet for home or market. It is extremely early, of smooth, uniform shape. The flesh is dark red, entirely free from strings or core and unusually sweet. We offer a selected strain.

**\*EARLY WONDER**—A deep blood red beet, nearly globe shaped, with small clean tap roots and small erect tops. One of the earliest and most uniform bunching beets that can be grown and also very fine for late planting. They mature very even and will stand closer planting than most sorts.

**\*EXTRA EARLY EGYPTIAN SPECIAL**—This strain has had our personal selection and produces extra early beets with small leaves and small tap roots. The roots are of rather flattened shape and the flesh is dark blood red and of finest quality.

**\*DETROIT DARK RED SPECIAL**—Splendid for market or home garden and popular with canneries. Roots nearly round, very uniform and of medium size; flesh tender and blood red. We carry an extra select strain. The best canning beet.

**\*CROSBY'S EGYPTIAN**—Extremely early with roots more globe shaped than the old Egyptian. Flesh more tender and sweet and rich vermilion red.

## MANGEL BEETS

**PRICES ON MANGELS UNIFORMLY:** Pkt. 10c; oz. 15c; ¼ lb. 25; lb. 60c; postpaid. E. or F., 5 lbs. or more @ 50c.

**\*GOLDEN TANKARD**—A smooth, yellow-fleshed mangel of large size, growing largely above ground, making it easy to harvest.

**GIANT HALF SUGAR**—Cross between a mangel and sugar beet. Flesh white and exceedingly rich.

**GIANT INTERMEDIATE or GATE POST**—Heavy cropper, roots yellow, flesh white. Grows nearly one-half out of the ground.

**\*DANISH SLUDSTRUP**—Long, reddish-yellow, grows well above ground and is easy to pull. Awarded first-class certificate by Denmark.

**GIANT YELLOW ECKENDORF**—Giant, smooth, long roots of cylindrical shape, weighing up to 20 pounds each and growing two-thirds above ground. Solid white flesh with high food value.

## ENDIVE

Culture similar to lettuce. The outer leaves should be tied over the head to bleach.

**LARGE GREEN CURLED**—One of the best sorts. Pkt. 10c; oz. 20c; ¼ lb. 50c.

## EGG PLANT

Start in hot beds like tomatoes. Set 2½ feet in the rows and 3 feet between.

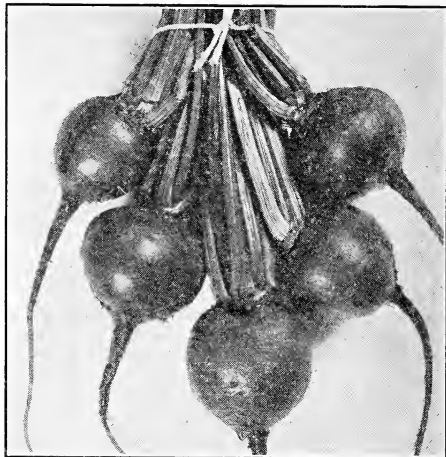
**BLACK BEAUTY**—The earliest and best of the large fruited varieties. Color rich, lustrous purplish black. Pkt. 10c; ½ oz. 40c; oz. 65c; ¼ lb. \$2.00.

## HORSE RADISH

Plant in the spring 18 to 24 inches apart. Set the roots small end down. Doz. 50c; 100 for \$2.00; postpaid. Write for prices on quantities.

## FLORENCE FENNEL

An Italian vegetable with thick leaf stem. It is served boiled or sliced, also cooked in soups. It is easily grown. Pkt. 10c; oz. 30c; ¼ lb. \$1.00.



Detroit Dark Red Beet

## CELERY

### GOLDEN SELF BLANCHING

We offer two strains of French green seed secured direct from the originator. Both of these strains are quite free from green plants.

**OLD STRAIN**—This has been popular for years and produces heavy rounded stalks that are very firm and especially adapted for shipment. The plants are medium short and very compact and bleach golden yellow. Our strain of this seed is giving growers fine satisfaction. Pkt. 10c; ¼ oz. 40c; oz. \$1.00; ¼ lb. \$3.00; lb. \$10.00.

**NEW STRAIN**—The plants grow very tall and weigh very heavy. The stalks are wide and rather flat while the quality is extra fine being more free of strings than the old strain. They are valuable for local markets and also in dry climates where the old strain grows too short. This strain is very early and is largely planted for early crops.

There is a big demand for this strain and the seed is scarce. Pkt. 15c; ¼ oz. 65c; oz. \$1.50; ¼ lb. \$5.00; lb. \$16.00.

**UTAH WINTER**—This remarkable late celery is the finest quality of any we ever tried. It has been largely grown around Salt Lake and wherever shipped it commanded high prices on account of its splendid quality. They resemble the dwarf type Golden Self Blanching but are more solid and very free from strings. Soil bleaching seems to give the best quality and when properly bleached the stalks are pure white, nutty and crisp. Pkt. 15c; ¼ oz. 75c; oz. \$2.00; ¼ lb. \$6.00.

**GOLDEN PLUME**—A cross between Easy Blanching and Golden Self Blanching that is very hardy and unusually free from blight. We carry a fine strain and popular with gardeners. Pkt. 20c; ¼ oz. 75c; oz. \$1.75; ¼ lb. \$5.00; lb. \$17.50.

**SELECTED WHITE PLUME**—An early sort which bleaches very tender and snow white. Pkt. 10c; oz. 45c; ¼ lb. \$1.25; lb. \$4.25.

**CELERIC or TURNIP ROOTED CELERY, LARGE SMOOTH PRAGUE**—The roots are turnip shaped and are used for soups and stews. They are very hardy and will stand in the open all winter in the coast regions. Pkt. 10c; oz. 25c; ¼ lb. 90c.

### NORTHERN GROWN BEET SEED

We specialize in beet seed for market gardeners. Northern grown seed produces beets with better color, less zoning, smaller tops and tap roots.

It is our aim to reduce our vegetable variety list as much as possible so that we can concentrate our attention to improving all the kinds really needed. We will be glad to recommend varieties for your purpose. Just write us.



# CABBAGE

**CULTURE**—Early varieties should be started in cold frame in January and February, or sowed the fall previous. They can be grown in a hot bed, but this is not so good, as the plants become tender. The earliest cabbage can be grown by sowing the seed in August or early September then transplant to the field in October. For late, plant in open ground May 1st, transplant June 15 for fall and July 1st to 20th for winter cabbage, in rows 3½ feet apart, from 25 to 42 inches in the row, according to the richness of the soil and size of variety. Do not crowd them. They do best in a rich, loamy soil, fertilized with barnyard manure of any kind and applying our Garden Grow fertilizer as directed. Early Jersey Wakefield, Large Wakefield, Early Express, Danish Roundhead, All Head and Oregon Ballhead can be sown in the fall for spring and summer cutting. They seldom run to seed.

**PRICES ON CABBAGE SEED** are uniform as follows, unless otherwise noted; Pkt. 10c; oz. 35c; ¼ lb. \$1.25; lb. \$3.75; postpaid.

**\*GILL'S OREGON BALLHEAD**—The acknowledged leader among Northwest growers for a main crop winter cabbage. We have developed this strain until it excels all others for solidity, resistance to aphid or freeze injury. It is unquestionably the best cabbage for crating or general market purposes. The outer leaves are deep green and will hold their color weeks after cutting. It is the best keeper of all, and every plant will head solid if given half a show. It will stand later planting than any winter sort and still produce solid heads. More of our seed, of this variety, is planted in the Northwest, than any other kind for winter cabbage. Pkt. 15c; oz. 65c; ¼ lb. \$1.75; lb. \$6.50.

**GOLDEN ACRE**—It is claimed to be the earliest round headed cabbage and that it matures before Early Jersey Wakefield. The heads are firm with few outer leaves and average about four pounds. Pkt. 10c; oz. 60c; ¼ lb. \$1.75; lb. \$6.00.

**DANISH ROUNDHEAD**—About two weeks earlier than Oregon Ballhead. The heads are larger and in demand for kraut purposes. It does not withstand aphid or freezing like Oregon Ballhead. Seed from carefully selected heads.

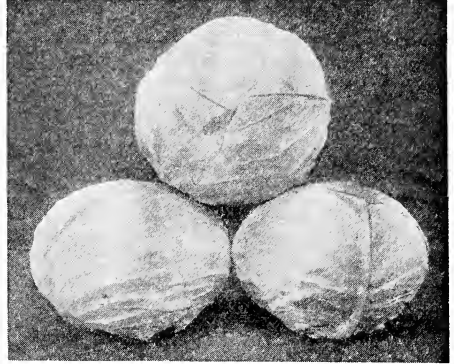
**GLORY OF ENKHUISEN**—The best variety for summer or early crops, for its tendency is to produce large heads even in dry weather. It can also be used for early spring crops. It is not satisfactory as a winter cabbage. Very brittle and sweet.

**EXTRA EARLY COPENHAGEN MARKET**—A strain of Copenhagen Market selected for extreme earliness and maturing a week to ten days ahead of the regular strain. Pkt. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$4.25.

**COPENHAGEN MARKET**—Good sized, round heads, maturing with Large Wakefield, usually weighing 5 to 8 pounds.

**AMERICAN SAVOY**—The best main crop Savoy cabbage; quite firm, large heads with curly foliage.

**ALL HEAD EARLY**—A second early, flat headed sort, very sure heading and little subject to bursting. Extra fine for kraut. Very desirable for fall.



Gill's Oregon Ballhead

**\*EARLY JERSEY WAKEFIELD SPECIAL**, This old favorite is still the most valuable for the main crop of early cabbage. We have secured a special strain with solid heads and a few outside leaves. It also matured the earliest of some twenty strains we tested. Pkt. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$4.25.

**EXTRA EARLY EXPRESS**—Five to seven days earlier than Early Jersey Wakefield, producing pointed, firm heads of fair size.

**LARGE WAKEFIELD, or CHARLESTON**—Similar to Jersey Wakefield, but half again as large and ten days later.

**STONEHEAD RED**—Deep red, solid heads, resembling Oregon Ballhead in shape. Exceptionally solid and of good size. Pkt. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$4.25.

# CAULIFLOWER

**CULTURE**—For early cauliflower, the same culture as for early cabbage may be used. For late cauliflower, in the description of the varieties offered, the time of planting seed and plants is given. Cauliflower does best in a rich, loamy soil, not a cold, wet location. Plant 2½ to 3½ feet in rows, and 3½ feet between rows. As soon as the heads are large enough to soon be exposed to the light, tie or break the leaves carefully over the head to keep the light away from them. Great care should be used in growing plants of any of the early sorts, that they receive no severe check in their growth, as this will cause them to produce premature heads. Success can be had with early varieties by planting seed in the field where they are to grow, even as late as July 10. However, the soil should be thoroughly prepared and several seeds put in a hill, thinning down to one plant when they have reached transplanting size.

**HENDERSON STRAIN SNOWBALL**—Re-selected from Henderson's Snowball. A very popular Snowball type extensively grown for shipping in the Portland territory. Exceptionally white, solid heads well protected with foliage. We recommend this strain for shipping. Pkt. 20c; ¼ oz. \$1.00; oz. \$3.00; ¼ lb. \$9.00; lb. \$32.00.

**ICEBERG SNOWBALL**—Our tests for four seasons proved this to be the finest Snowball strain we have yet seen. It is exceptionally white, producing smooth, round flat heads of even maturity. It is very early and produces a high percentage of number one grade heads. The foliage is quite tall and affords fine head protection. Pkt. 15c; oz. \$2.00; ¼ lb. \$6.00; lb. \$20.00.

**GIANT EASY BLANCHING**—The large, solid, pure white heads are produced near the ground on

short stems but the leaves are extra long, while the inner leaves fold closely about the head making them almost self protecting. This self protecting habit insures a greater number of first grade heads and the long leaves protect the heads in hauling or crating. The plants have strong vitality and are unusually free from disease. Practically every plant makes a fine head. For fall cutting sow the same as Gilt Edge. Tests for three years prove this sort also valuable for early spring cutting. Pkt. 20c; ¼ oz. \$1.00; oz. \$3.00; ¼ lb. \$9.00; lb. \$32.00.

## HOTKAPS

These wonderful plant protectors will bring you early crops. See cut, page 17.

## CAULIFLOWER Continued

**GILT EDGE or MT. HOOD SNOWBALL**—Similar to Burpee's Best Early, but larger and produces heavier heads. The flower is quite smooth and regular and pure white when bleached. For fall use (October cutting) plant the seed June 1st to 10th and transplant July 15th to 25th. This variety is popular with many large growers. Pkt. 15c;  $\frac{1}{4}$  lb. 75c; oz. \$2.25;  $\frac{1}{4}$  lb. \$8.00; lb. \$25.00.

**DANISH GIANT DRY WEATHER**—The best sort for September markets. Extremely hardy and will withstand dry weather better than other sorts. The large, pure white heads are heavy and compact. For early fall use, plant the seed about April 15th. and transplant about July 1st to 10th. The seed can also be planted June 1st to 10th and transplanted July 20th to 25th. Pkt. 15c;  $\frac{1}{4}$  oz. 70c; oz. \$2.00;  $\frac{1}{4}$  lb. \$7.00; lb. \$22.00.

**ALL SEASONS**—Probably a cross between Algers and Early Snowball. The only Snowball type that is free from foolheads which result from standing in the plant bed too long. It is also more free from root maggot injury than other Snowball sorts and is the best sort for growing in the summer as it withstands heat exceptionally well. Ideal for plant growers on account of its unusual vitality. Pkt. 15c;  $\frac{1}{4}$  oz. 50c; oz. \$1.50;  $\frac{1}{4}$  lb. \$4.00; lb. \$12.50.

**VEITCH'S AUTUMN GIANT (Italian Type)**—A hardy, tall-growing cauliflower, making extra large, white heads. The leaves are dark green, and being extra long can easily be broken over the heads to protect them. Remarkably vigorous and thrifty. For late cauliflower, season of November and December, sow seed in open bed May 1st, transplant July 1st to 15th. Pkt. 15c;  $\frac{1}{2}$  oz. 65c; oz. \$1.00;  $\frac{1}{4}$  lb. \$3.25; lb. \$8.00.

### GREEN BROCCOLI

A valuable Italian vegetable forming heads of deep green, just about the same color as the foliage. After the main head is cut smaller heads branch out below. It is very tender, nutritious and delicious, and can be raised as easily as cabbage. Plant the seed May 15 and transplant July 15 to Aug. 1. in the same manner as other cauliflower or broccoli. It is very hardy and is not injured by light, so needs no protection. Light frosts will not injure it. Very easy for the amateur to grow and it soon will command a large market. Pkt. 15c;  $\frac{1}{4}$  oz. 60c; oz. \$1.50;  $\frac{1}{4}$  lb. \$5.00; lb. \$16.00.

## CARROT

**CULTURE**—Carrots may be planted from March to June. We prefer to plant from May 10 to 25; they will then miss many of the spring weeds and will stand through the dry season better, making a better quality of roots. Those who plant any quantity should use a good drill, as it lessens the work and gives a more even stand. As soon as they are up use a wheel hoe, following this with a harrow tooth cultivator. Plant one-half to one inch deep according to weather conditions.

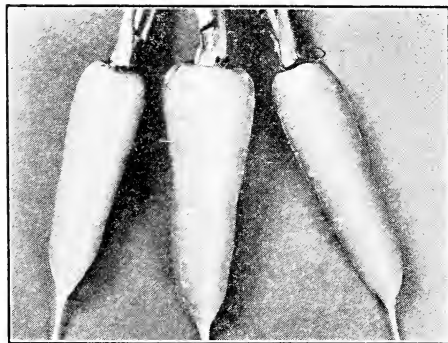
**PRICES**—Unless otherwise stated prices are uniformly as follows: Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 40c; lb. \$1.00. E. or F., lb. 85c; 5 lbs. or more @ 80c.

**TABLE GEM**—We believe this to be the finest of all table carrots. The roots are 5 to 6 inches long, of even diameter with blunt points. It is nearly coreless, exceptionally tender and sweet and is delicious eaten raw. It is very early and the tops are small. It is suited for forcing or outside culture. The high quality makes it ideal for home gardens, public markets and roadside stands. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 50c; lb. \$1.50.

**OREGON CHANTENAY**—A special strain of our own selection, producing very smooth roots about one inch longer than the regular strain and of more even diameter the whole length of the carrot. It is very popular with gardeners. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 50c; lb. \$1.25.

**DANVER'S HALF LONG**—The standard stock carrot, but we do not recommend it for table use as compared to the Chantenay. It is a heavy cropper. Our strain of it is extra good.

**LONG ORANGE**—Suited for deep soil; long red roots for stock feeding.



Oregon Chantenay Carrot

## BROCCOLI

**\*ST. VALENTINE OREGON SPECIAL**—The best sort for spring shipment; the solid, handsome white heads being of immense size and ready in February. It is extensively grown around Roseburg, Oregon, for Eastern shipment.

This special stock was grown by ourselves and is well typed. It is much earlier than the imported strain and very hardy. Much Oregon grown broccoli seed is inferior but you will find this strain well developed for commercial crops. Pkt. 15c;  $\frac{1}{4}$  oz. 60c; oz. \$1.50;  $\frac{1}{4}$  lb. \$5.00; lb. \$16.00.

**ST. VALENTINE IMPORTED**—This strain makes splendid commercial heads, maturing about 2 to 3 weeks later than our special stock above. The seed is imported from the originator in England. In most localities it is desirable for growers to plant with both the early and late strain so as to avoid over production at any one time. Same prices as above.

**MAMMOTH WHITE**—Season December to February. Long, tapering, heavy ribbed leaves; inner leaves curling about the head. While considered a broccoli, it is really a late cauliflower. Brings fancy prices, but the grower must take chances of freezing. Pkt. 15c;  $\frac{1}{4}$  oz. 60c; oz. \$1.50;  $\frac{1}{4}$  lb. \$5.00.

**CHANTENAY**—A good all around carrot. The roots are very smooth, stump-rooted and somewhat thicker at the tops. It is early and produces immense crops; records of 50 tons per acre have been secured. It will stand more crowding than other sorts. The best variety for table use and very popular with canners and market gardeners. On account of its heavy production and superior quality it is also grown for feeding.

**CORELESS, or SCARLET NANTES**—The roots are bright orange, 5 to 6 inches long and very uniform. They have a very small core and are exceptionally tender and sweet. The roots are rather slender, of even diameter and of early maturity. Very desirable for market, especially for bunching, and also splendid for the home garden. We offer a fine selected strain grown from our stock seed.

**EARLY SCARLET HORN**—Very early with small tops. Bright orange red; three inches long and top shaped.

**FRENCH FORCING**—Extra early, with round, orange red roots. Small tops.

**LARGE WHITE BELGIAN**—Long-rooted white stock carrot; very heavy yielder.

# SWEET CORN

The first requisite for success with corn is acclimated seed—Note those with star.

**CULTURE**—Prices paid for first early corn will pay the grower to take chances on early planting. For this planting use 4 to 5 seeds per hill and cover one inch deep. Space hills 28 to 36 inches, and rows 3½ feet, allowing two stalks to the hill, or as some prefer, and we think this gives the best results, plant 15 inches between hills, and thin to one stalk; this gives all the stalks an even show. April 1 to May 1 is a good season for early corn, of course, depending on the weather. May 15th to 25th is good for the later sorts, as they do not resist damp, cold weather so well as the early sorts.

Corn will not fill well unless the patch planted is blocked out; those planting small quantities should make the patch square, or nearly so. This will permit the pollen to blow down on the silk. Fertilizing the ears. Early corn may be planted in succession up to June 25. Use Garden Grow fertilizer.

**\*GOLDEN EARLY MARKET**—Our 1926 introduction. All who have grown our Early Market can fully appreciate its counterpart in a golden colored ear. The ears are just as large, just as early and sweeter. We have been working on this new corn several seasons and gardeners will get high prices on the first yellow corn in the market. It is two weeks ahead of Golden Bantam, and while not quite so sweet still the quality is ahead of other early sorts. Market gardeners have secured big returns per acre and they are enthusiastic about it. We have had wonderful reports from all over the United States. The stalks grow vigorous and somewhat taller than Early Market. Pkt. 15c; ½ lb. 25c; lb. 40c; E. or F., lb. 35c; 10 lbs. @ 30c; 25 lbs. @ 25c.

**\*GILL'S EARLY MARKET**—For years this has been recognized as the earliest true sweet corn and we have splendid reports from all over the United States. No other early variety has produced such large ears and of such high quality. It is 10 to 14 days earlier than Portland Market, which we have discontinued in favor of Gills' Early Market. The immense ears are well filled with large, sweet, plump, white grains set 12 to 14 rows to the cob. By planting this variety you will beat all other varieties in your neighborhood. On account of its extreme earliness and large size market gardeners get very profitable prices. For earliest results use plenty of fresh horse manure and Garden Grow fertilizer. Pkt. 10c; ½ lb. 20c; lb. 35c; E. or F., lb. 30c; 10 lbs. @ 25c; 25 lbs. @ 22c; 100 lbs. @ 20c.

**\*GILL'S IMPROVED GOLDEN BANTAM**—Superior to the original Golden Bantam in quality and nearly twice the size. Nearly all ears carry 12 rows of deep rich golden yellow kernels, set close upon the cob. Do not compare this with the original strain, as it is far superior in every respect, and any gardener who places this corn on the market will command better sales and prices.

It has no superior for market, table, canning or drying. We carry the exclusive seed of this improved strain. Remember, we are improving this variety every year and if you wish the up-to-date selection buy direct from us. We have received many letters of praise for this corn and its good qualities represent 20 years of earnest work on our part. Many of our customers will have nothing else. Pkt. 10c; ½ lb. 20c; lb. 35c. E. or F., lb. 30c; 10 lbs @ 25c; 25 lbs. @ 22c; 100 lbs. @ 20c.

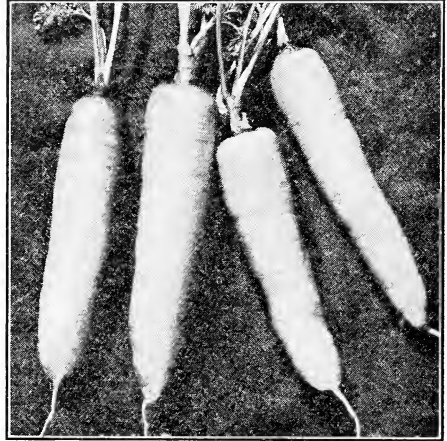
**\*GOLDEN GIANT**—Large, golden yellow ears of high quality. A cross between Howling Mob and Golden Bantam. The stalks grow nearly as tall as Howling Mob with ears almost as large. Matures about 10 days after Improved Golden Bantam. Acclimated seed of our growing. This variety can be planted for late use with fine success. Pkt. 10c; ½ lb. 20c; lb. 35c; E. or F., lb. 30c; 10 lbs. @ 22c.

**OREGON EVERGREEN**—While this is not a first early corn, this strain is considerably earlier than Stowell's Evergreen, which in general character it resembles. Pkt. 10c; ½ lb. 20c; lb. 35c. E. or F., lb. 30c; 10 lbs. @ 20c.

**HOWLING MOB**—Large, 12 to 14 rowed ears. Second early white corn of finest quality. Large ears. Prices same as Oregon Evergreen.

## YELLOW SWEET CORN COLLECTION

We offer one packet each of Improved Golden Bantam, Golden Giant and Golden Early Market for 20c postpaid. This makes a splendid succession if planted at the same time. We also offer one-half pound of each for 50c postpaid.



Nantes or Coreless, Selected Strain

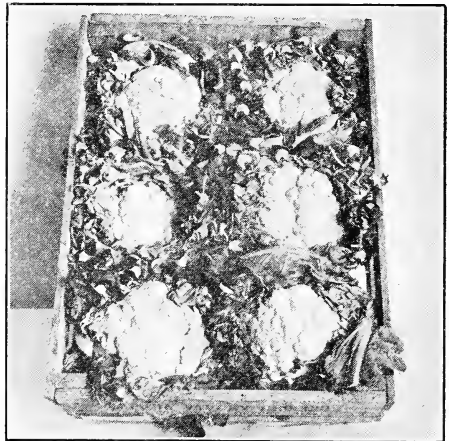
## POP CORN

**WORLD'S FAIR**—Small, round, orange colored grains. Ears a foot long. Extra fine quality. Pkt. 15c; ½ lb. 30c; lb. 50c.

**\*WHITE RICE**—The best commercial sort. Sharp pointed grains. Our seed is fully acclimated. Pkt. 10c; ½ lb. 20c; lb. 30c. E. or F., 10 lbs. @ 20c.

**\*BLACK BEAUTY**—Large blunt, black grains on ears 6 to 8 inches long. The grains pop white and are of fine quality. Pkt. 10c; ½ lb. 20c; lb. 35c.

**AUSTRALIAN HULLLESS**—Small, sharp pointed, white grains with very thin skin. Extra fine quality. Pkt. 10c; ½ lb. 20c; lb. 35c.



St. Valentine, Oregon Special

## FIELD CORN

The growing of field corn has now reached a stage where it is past being an experiment, and with acclimated seed, there is no difficulty to obtain success. We do not and will not handle any but local grown seed of Dent corn and our customers may feel sure of getting acclimated seed. Write for prices on quantities.

\*ALBANY HYBRID—A cross between Minn. No. 13 and Pride of the North. It has the earliness of the No. 13, and the deep grain and small cob of the Pride of the North. It has been given careful attention in selection and is, we believe, one of the finest sorts for grain or ensilage. This variety has proved so satisfactory that we have discontinued other sorts. It is exceptionally early and produces large, heavy ears on tall stalks. It is ideal for ripe grain or ensilage. Large pkt. 10c; lb. 30c; E. or F., lb. 25c; 10 lbs. @ 12c; 100 lbs. @ 7c.



Success Parsnips

## KALE, EDIBLE

Culture, same as that of cabbage.

TALL GREEN SCOTCH CURLED — Tall and finely curled leaves. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50, postpaid.

DWARF GERMAN—Finely curled, low growing. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

GEORGIA COLLARDS—Valuable greens for table use and for stock feeding. They grow 2 or 3 feet tall and form loose, open, cabbage-like heads. They withstand our winters and can be used all winter long. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.50.

## KALE FOR FEEDING

\*JERSEY KALE—Large, heavy, massive plants with giant, broad leaves. It gives enormous production and is becoming very popular for feeding. This variety produces by far the largest crop. We offer seed of our own growing. Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.00; 3 lbs or more @ 90c postpaid.

\*GIANT MARROW — Enormous plants on tall heavy stalks. The leaves are very broad and heavy and combined with large stalks, often 3 inches in diameter, make a heavy yield of feed. Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. \$2.00.

\*SELECTED THOUSAND HEADED — A fine strain and very popular for feeding. Pkt. 10c; oz. 15c; ¼ lb. 25c; lb. 60c; E. or F., 3 lbs. @ 50c.

## CUCUMBERS

Plant 4 feet each way in rich, loamy soil, from April 15 to May 1, 8 to 10 seeds to hill; thin to two good vines. Cover seeds one inch deep and press.

DELTAUS—A valuable new sort for greenhouse or outdoor culture. This variety is especially suited for a slicing cucumber and market gardeners appreciate it. Long, smooth, symmetrical, dark green cucumbers containing very few seeds. Pkt. 15c; oz. 40c; ¼ lb. \$1.25; lb. \$4.00.

THE VAUGHN—By far the best slicing cucumber to date for market purposes. The cucumbers are long, straight and of even diameter. When ready for slicing they will average a foot long and about one and half inches in diameter. They are a deeper green than Davis Perfect and the quality is extra fine. Seed crop very short. Pkt. 15c; oz. 40c; ¼ lb. \$1.25; lb. \$4.00.

DAVIS PERFECT—A strong, vigorous grower, producing heavy crops of uniform, long, dark green cucumbers. When placed on the market they hold their color and do not turn yellow like most other varieties. It is especially adapted for slicing and is equally fine for garden or greenhouse. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.35.

EARLIEST OF ALL—Claimed to be the earliest variety. An exceptionally vigorous grower that produces immense crops of handsome cucumbers of medium length, desirable for slicing and pickling. Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.35.

ARLINGTON WHITE SPINE—There are many strains of White Spine, but we consider this the best. Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.35.

IMPROVED LONG GREEN—Extra long and large; fine for slicing, pickling or for sweet pickles when ripe. Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.25.

BOSTON PICKLING—The most popular pickling sort. Medium sized and vigorous. Pkt. 10c; oz. 20c; ¼ lb. 35c; lb. \$1.00.

SMALL GHERKIN—A small, round prickly variety used only for pickles. Pkt. 10c; oz. 25c.

LEMON CUCUMBER—Resembles a lemon, both in color and form. A splendid sort, either for pickling or slicing. Pkt. 10c; oz. 25c; ¼ lb. 60c.

## KOHL RABI

EARLY WHITE VIENNA—The best for table use. Kohl Rabi should be grown more as it is a delicious vegetable, cooked like turnips. Transplant like cabbage in July; rows 3 feet wide and 1 foot in rows. Pkt. 10c; oz. 25c; ¼ lb. 85c; lb. \$2.50.

## PARSNIPS

Culture same as carrots, except time of planting, which should be about May 1st. The seed offered is our own growing.

\*GILL'S TENDER HEART—On account of the superior quality of this parsnip, our family has retained this seed annually for over thirty years. Unlike other parsnips, the heart is tender, never tough; roots are smooth, hollow crown, thick and heavy at top, tapering abruptly, making it easy to dig. We have the exclusive seed of this champion garden or market parsnip. Try this parsnip for it is unexcelled anywhere. Pkt. 10c; oz. 20c; ¼ lb. 35c; lb. \$1.00. E. or F., lb. 95c; 5 lbs. @ 90c.

\*GILL'S SUCCESS—Longer roots than the Tender Heart variety and better adapted to market purposes, as it is not so thick at the crown and will bunch better. The smooth, white roots cook tender and sweet. Pkt. 10c; oz. 20c; ¼ lb. 35c; lb. \$1.00. E. or F., lb. 95c; 5 lbs. @ 90c.

## PARSLEY

TRIPLE MOSS CURLED—Dark green moss-like leaves. Pkt. 10c; oz. 20c; ¼ lb. 35c; lb. \$1.00.

HAMBURG or TURNIP ROOTED—For flavoring soups and stews. Pkt. 10c; oz. 20c.

## MUSHROOM

Pure culture Mushroom Spawn. Per brick, 40c; postpaid. E. or F., 35c brick.

# LETTUCE

Can be planted almost any time of the year. Give head varieties plenty of room, at least 15 inches apart each way. Cover one-half inch deep. Referring to head lettuce it is generally agreed among large growers that ageing of the seed produces earlier and firmer heads besides making them more sure heading.

**PRICES ON LETTUCE SEED.** Unless otherwise noted are as follows, postpaid: Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

**NEW YORK (Wonderful or Los Angeles)**—Coming into favor by leaps and bounds, this variety is the most popular lettuce in America. It makes large solid heads and bleaches very white and brittle. During the summer months this lettuce is shipped East from Oregon and Washington and, in the winter, it is shipped to our Northern markets from California. We have a very large trade with market gardeners and sell New York seed to plant thousands of acres each year. Do not gamble with your crop in buying cheap lettuce seed. Intensive selection by various growers has resulted in several strains of New York, two of which we list below.

**NEW YORK, ROUND FLAT**—This strain grows to medium large size, matures quite early, is very sure heading and is round flat in shape. The foliage is medium dark green. This is a great favorite with shippers, the shape and size being ideal for crating. Many prefer it for all their crops but every one likes it for the first spring cutting. Our main sales are on this variety.

**NEW YORK, TALL**—This strain grows to large size, rather tall in shape. It is usually 10 to 14 days later than the Round Flat type and will stand longer without bolting to seed. It is very dark green and the foliage is slightly more curled. Some call it the umbrella type on account of the loose leaves curling over the top of the head. It is especially valuable for local markets and for cutting during the summer months.

**PRICES ON NEW YORK TYPES**—Both types 1 YEAR SEED. Pkt. 10c; oz. 25c; ¼ lb. 85c; lb. \$2.50. 2 YEAR SEED. Pkt. 10c; oz. 40c; ¼ lb. \$1.00; lb. \$3.50.

**ICEBERG**—Produces large firm heads, very tender and brittle. Withstands hot weather better than most sorts. Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. \$2.

**HANSON**—Large, firm heads; medium green.

## LOOSE LEAF LETTUCE

**TOMHANNOCK**—A beautiful, quick growing lettuce. Leaves large, bordered reddish brown; very tender and sweet.

**GRAND RAPIDS**—The standard hot-house lettuce for forcing, also does fine in the open ground. Loose leaves with light green fringed edges.

## COS LETTUCE

**EARLY WHITE SELF-FOLDING**—Leaves yellowish white, crisp and tender; forms sugar loaf heads; bleaches better if tied. See prices above.

## CHICKEN LETTUCE

A rough, tall, loose plant for feed only. Grows 4 feet high and supplies abundant green feed. Fine tonic for laying hens. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.35.

## LEEK

**MONSTROUS CARENTAN**—Culture same as onions. Large size. The best. Pkt. 10c; oz. 30c; ¼ lb. 75c; lb. \$2.35.

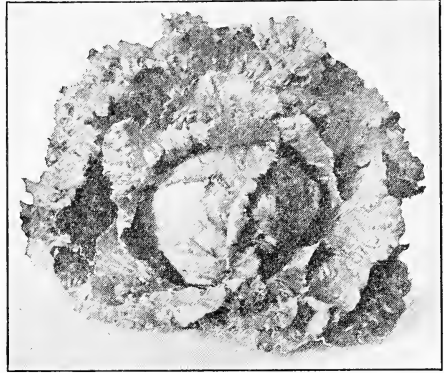
## MUSTARD

**GIANT SOUTHERN CURLED**—Large variety with fine curled leaves. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. 90c.

## PRESERVING CITRON

Red seeded oval fruits, used for preserving. Pkt. 10c; oz. 20c; ¼ lb. 50c.

We are organized to give quick service. Except for heavy rush periods, we mail out orders the same day as received.



Lettuce, New York, Round Flat

# PEPPERS

Start plants in hot beds or in pots in a warm room in March. Transplant in open ground May 10 to 20, rows 3½ feet wide, 2 feet in rows.

**HARRIS EARLY GIANT**—The earliest of the large peppers and exceedingly mild and sweet. It will mature ripe peppers two weeks ahead of Chinese Giant. It is ideal for those localities having short seasons and is also valuable for market where ripe, red peppers are in demand. It averages about 3½ inches long and 2½ inches thick. Pkt. 15c; ½ oz. 60c; oz. \$1.00; ¼ lb. \$3.00.

**PERFECTION PIMENTO**—Bright scarlet with thick meat. Very mild and sweet. Pkt. 10c; ½ oz. 40c; oz. 65c; ¼ lb. \$2.00.

**CHINESE GIANT SPECIAL**—The largest of the mild red peppers and a favorite with gardeners on account of its giant size, thick meat and mild flavor. Pkt. 10c; ½ oz. 45c; oz. 75c; ¼ lb. \$2.50.

**RUBY KING**—Large, attractive fruit about 4 inches long. Bright red when ripe. Thick meat and fine for stuffing. Prices same as Pimento.

# WATERMELONS

Plant 8 to 10 seeds in hills 6x6. Thin to 2 best vines. Turn vines with the row. Plant May 10th.

**BLACK SEEDED ICE CREAM**—Round shaped melons with thin, ivory colored skin. Pink meated and of fine quality. It will keep late into the winter. Very prolific; matures very early. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

**KLECKLEY SWEETS SPECIAL**—This special strain is the result of careful selection. We supplied seed to many of the largest watermelon growers in the Northwest last season and they are well pleased with the results. This is an early sort, producing good crops of melons 15 to 20 inches long and 8 to 10 inches thick. The skin is dark green without markings and the flesh is exceptionally sweet. Pkt. 10c; oz. 20c; ¼ lb. 35c; lb. \$1.00.

**HUNGARIAN HONEY**—A small round melon with thin rind and rich, red flesh. Extra early and sure to ripen even in the coolest season. Seed very small and flesh exceptionally sweet. The best large melon for the Northwest. Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. \$2.00.

**KLONDIKE**—A melon of the best quality, being exceptionally sweet and fine. The flesh is very brittle and the fruit oblong. It is shy seeder hence the seed is expensive. We carry a selected strain. Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. \$2.00.

# MUSKMELON

**CULTURE**—Loam soil is best, fertilized with rotten manure and Garden Grow Fertilizer. Plant 4 by 6 feet, giving more room for larger varieties. Use 8 to 10 seeds to the hill; cover 1 to 1½ inches deep. When the first leaves appear thin to two plants. Turn the vines with the row to permit cultivation.

**PRICES**—Unless noted prices are uniformly as follows: Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

**\*OREGON DELICIOUS**—We introduce this year an exceptional melon for quality, size and earliness. We predict it will come into general use for a home or market melon. The melons ripen early and produce a heavy crop. They usually weigh 6 to 8 pounds. The shape is round oblong, slightly ribbed and with a creamy green color when ripe. The flesh is rich salmon, very thick and of wonderful quality. The melons are quite heavily netted and of attractive appearance. The quality is the best of any large melon we ever tried. Seed of our own growing. Pkt. 20c; ½ oz. 50c; oz. 90c; ¼ lb. \$3.00.

**THE BENDER**—A large, highly flavored, round melon, averaging 6 to 8 inches in diameter and weighing as high as 8 pounds. The flesh is deep orange and delicious. This will make an excellent large melon for the Pacific Northwest. Very early maturing in 90 to 100 days. Pkt. 15c; oz. 25c; ¼ lb. 65c; lb. \$2.00.

**\*GOLDEN CREAM**—This giant first early melon is popular with gardeners on account of its earliness, size and attractive appearance. These large melons require more room to grow but are profitable. The meat is rich orange, and very thick while the exterior is a rich golden cream, well netted. The melons are not ribbed and often weigh 8 to 10 pounds. It is a shy seeder. Oregon grown seed. Pkt. 15c; oz. 40c; ¼ lb. 90c; lb. \$3.25.

**HALE'S BEST EARLY**—On account of its earliness, size and fine shipping and keeping qualities this melon has become very popular. It is larger than the Rocky Ford types; is thoroughly netted and with attractive, thick, orange flesh. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.75.

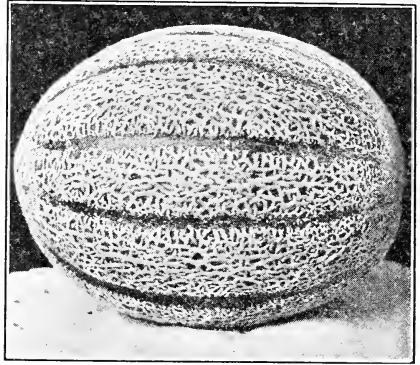
**HONEY DEW (Green Flesh)**—A distinct new melon, claimed to be a cross between a casaba and muskmelon. Shape round oblong and color nearly white; flesh thick and extra sweet. Can be stored for late fall use, much like a casaba.

**GOLDEN HONEY DEW**—Same as the original Honey Dew in shape, texture and flavor, but the flesh is a rich golden salmon color.

**HEARTS OF GOLD**—An orange fleshed melon of uniform medium size and ideal for shipping. The rind is firm and densely netted. The flesh is thick, high colored and delicious.

**EXTRA EARLY KNIGHT**—An extremely early melon of very high quality and a good shipper. Deep green skin turning to golden at maturity with close grey netting and distinctly ribbed. Flesh thick and very sweet; green blending to light pink.

**BURRELL GEM SPECIAL**—We supply many of the largest growers in the Northwest. It is a splendid shipper; 4 to 6 inches in diameter; seed cavity small, flesh firm and reddish orange. Probably more planted for market in Oregon and Washington than any other. Very high quality.



Muskmelon, Burrell Gem Special

**EMERALD GEM**—The finest for home garden on account of its high quality and extra earliness. The dark green fruit is of medium size, flattened at both ends. The flesh is thick, sweet and melting, with a rich spicy flavor. It will ripen where others fail and nearly every melon is good.

## CASABAS

**GOLDEN BEAUTY**—Bright yellow, about globular in shape and the first to ripen. They will mature in most localities where melons can be grown. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

Some seed crops are short this season and we suggest early orders. Why not have the seeds ready for the spring rush.

## OKRA

**EARLY DWARF GREEN**—Very productive of short, deep green pods; extra early. Pkt. 10c; oz. 15c; ¼ lb. 35c.

## ONION SETS

**\*BOTTOM SETS**—Small onions grown from seed planted too thickly to reach mature size. They produce green onions in a short time, or if left to grow will produce nice large dry onions earlier than those grown from seed. ½ lb. 15c; lb. 25c; postpaid. E. or F., lb. 20c; 10 lbs. @ 15c.

**\*SHALOTS**—Desirable for bunching and early crop. The smallest sets make large bulbs, but the larger ones produce a cluster of medium sized bulbs. Flesh white and mild. ½ lb. 20c; lb. 35c.

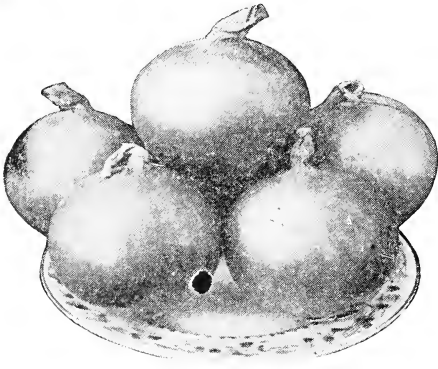
## GARLIC

**\*LARGE FRENCH**—This giant variety will yield nearly double the common kind. Plant the sets very early in the spring. ½ lb. 30c; lb. 50c.

## SUCCESSION PEA COLLECTION

We offer the following collection of pea seed suited for home gardeners who wish a variety of peas running from early to late.

1 Pkt. each Surprise, World Record, Hundredfold, Improved Telephone and Stratagem, worth 50c for 35c postpaid or ½ lb. each for 75c, or 1 lb. of each for \$1.40 postpaid.



Select Oregon Yellow Danvers

# ONIONS

**CULTURE**—A rich loam is best, fertilized with well rotted manure and Garden Grow fertilizer. Sow seed in February or March if the condition of the ground and the weather will permit. Sow with drill in rows 14 to 16 inches apart; cover half-inch deep. Hoe with wheel hoe as soon as they are up, but do not more than scrape the surface as onions do not stand deep cultivation. Thin them to about 8 plants to the foot. It requires 3 to 4 lbs. of seed to the acre. Onions do well year after year on the same ground.

Seed of the white onions can be planted in the spring, summer or fall for green onions. Those planted in the fall, about September 1st, will produce green onions to winter over for early spring use.

\***SELECT OREGON YELLOW DANVERS**—This variety is largely planted throughout the Northwest. The onions are large, nearly globe shaped with small necks; early and heavy yielders. The main variety planted in Oregon and a splendid keeper. The color is a rich coppery yellow. We offer Oregon grown seed. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

**RIVERSIDE SWEET SPANISH**—A giant globe shaped, yellow onion with small top. Mild, sweet flesh. A fine shipper. Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$4.00.

**GIANT GIBRALTAR**—A giant, globe-shaped onion of light straw color. Very nice and sweet. Fine keeper. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

**LARGE RED WETHERSFIELD**—Large, flattened onions; purplish red. Pkt. 10c; oz. 25c; ¼ lb. 75c.

**PRIZETAKER**—Extra large onions of mild flavor; globe shaped with small necks; color bright straw. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

**AUSTRIALIAN BROWN**—An extra early, sure cropping variety, with long keeping qualities. Bright reddish-brown skin. Largely used for growing onion sets. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

## WHITE ONIONS

**SOUTHPORT WHITE GLOBE**—Handsome globe shaped white onions noted for keeping qualities and heavy production. Highly recommended as a green bunching onion for spring and summer use. Pkt. 10c; oz. 35c; ¼ lb. 90c; lb. \$2.75.

\***WHITE PORTUGAL** or **SILVERSKIN**—A medium early sort with flattened shape and clear white skin. Extensively planted by gardeners for green onions and is harder than most sorts to resist frosts. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

**WHITE BUNCHING**—A white variety especially adapted for green onions. The stems are strong, the tops quite tall while the white meat has good length. Very hardy and slow to run to seed. Pkt. 10c; oz. 25c; ¼ lb. 70c; lb. \$2.00.

**GIANT WHITE ITALIAN TRIPOLI**—Immense size; white and flat; of quick growth and mild flavor. Often grows 3 to 4 inches in diameter. This variety is good for green bunch onions. Imported seed. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50.



Peas, Improved Telephone

**WHITE QUEEN**—A small, early pickling onion with round flat shape. Also used for growing white sets and green bunch onions. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

**JAPANESE GREEN ONION**—This onion is grown by Japanese for Winter use. They plant early in the spring and cultivate all summer, hilling it up with earth in the fall. The bleached stalk is often a foot long and one inch thick. It is harvested all winter. Pkt. 15c; ½ oz. 40c; oz. 75c.

# GARDEN PEAS

**CULTURE**—Plant as early as the ground can be worked in the spring. Peas will not reach perfection if planted after May 1st, although they will make a fair crop. They should be well rooted before warm weather begins. If planted during February and March they will mature before the aphid get started. Our Northwest grown seed is acclimated and will give better results.

**PRICES ON PEA SEED**—Unless otherwise noted; Pkt. 10c; ½ lb. 20c; lb. 35c; postpaid. E. or F. lb. 30c; 5 lbs. @ 25c; 50 lbs. @ 18c; 100 lbs. @ 17c.

## EARLY VARIETIES

\***WORLD RECORD**—An improved Gradus, being earlier and more dwarf; pods slightly larger, containing 7 to 9 peas of high quality. Darker green pods. Height 3 feet. One of the best sorts.

\***GRADUS**—A large, deep green podded sort popular with gardeners. It matures extra early and is quite productive.

\***SURPRISE**—The earliest wrinkled pea; fully as early as Alaska and sweeter. Vines 2 feet, pods about the size of American Wonder and fully as sweet flavored as that variety. 7 to 10 days earlier than Gradus and better than Alaska.

\***LITTLE MARVEL**—Superior to American Wonder with larger pods and only a few days later. Flavor fully as good. One of the finest dwarf peas.

\***HUNDREDFOLD**—Similar to Laxtonian with darker vines and pods. Popular with market gardeners.

\***LAXTON PROGRESS**—Dwarf type with pods larger than Laxtonian and only a few days later. Very large, sweet, peas. The heaviest cropper in dwarf sorts. Splendid for gardeners.

\***LAXTONIAN**—Also called Blue Bantam. Enormous pods, well filled on dwarf vines. We recommend this new pea very highly. It is the ideal pea for those who wish large pods on dwarf vines. Peas extra sweet and dark green. This sort has become very popular with market gardeners.

## SECOND EARLY VARIETIES

\***IMPROVED TELEPHONE** (Dark Green or Alderman strain)—This strain is more productive and the pods are deeper green. The pods are larger and the vines more vigorous producing enormous crops of large pods containing 9 to 11 peas. The vines grow 4 to 6 feet tall. The peas are large and remarkably sweet.

\***DWARF TELEPHONE**—Strong plants 2½ feet high. Large, long pods containing 8 to 9 medium green peas of finest quality.



## PEAS, LATE VARIETIES

**\*IMPROVED STRATAGEM**—Medium vines, producing immense pods well filled with large, dark green peas of finest quality. Strong, stocky vines, 2½ feet high. The best dwarf late variety.

**\*GIANT SUGAR** (Edible pods)—The large broad pods are 5 to 6 inches long and are cooked like snap beans. Vines grow 5 to 6 feet tall. Pkt. 10c; ½ lb. 25c; lb. 45c. E. or F., lb. 40c; 10 lbs. @ 35c.

**\*DWARF SUGAR**—An old fashioned sort with great merit. Small, narrow pods similar to beans. Very sweet and tender with edible pods. Prices same as Giant Sugar.

## PUMPKIN

Plant May 10 to 20 in rows 10 feet wide and 3 feet in the row; about 8 or 10 seeds to hill, thinning to two good plants. Turn vines with the row to permit cultivation. Use 200 lbs. Utah land plaster to the acre, plowing it in; also 750 to 1000 pounds Garden Grow fertilizer.

**\*ORANGE WINTER LUXURY**—This improved strain of our own introduction is far better than the original. The skin, a rich golden orange, is covered with a fine netting while the meat is very thick, fine grained and of rich golden yellow. It is by far the best pumpkin. Simply cook it done and it is ready for use in making pies. It requires less sugar and eggs than other varieties. Extra early and of medium flattened shape. A splendid keeper that has no equal in quality or appearance. Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.25.

**\*CONNECTICUT FIELD or JACK O'LANTERN**—The common field pumpkin grown for stock feeding and jack o'lanterns. Rich orange colored skin. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**\*SMALL SUGAR**—Rather round fruit of small size, 5 to 7 inches in diameter. Smooth skin of bright orange color. Fine quality for pies. Early maturity. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**KING OF MAMMOTH**—A giant, often weighing 200 pounds; suited for feeding and exhibition. Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.35.

## POTATOES

Potatoes are not a specialty with us but we can supply all the leading sorts such as Earliest of All, Early Rose, American Wonder, Netted Gem, British Queen, Burbank, Garnet Chili and others. Write for quotations.

**PRICES ON SMALL LOTS**—By mail postpaid. lb. 20c; 3 lbs. 50c.

## SWEET POTATOES

**CULTURE**—Set out in rows four feet apart and 15 inches apart in the row, about May 15th to June 1st. Use sandy loam soil in a warm location. Acclimated fresh dug plants are very essential.

**PRICES ON PLANTS**—Strong, healthy plants of local growth. Doz. 50c; 3 doz. \$1.00; 100 @ \$2.50 postpaid. Write for prices on quantities.

**NANCY HALL**—Produces good sized tubers of medium length and quite thick in diameter. The flesh is of a rich orange color and very sweet. They produced a nice crop here on our farm last season. It is more like a yam than a sweet potato.

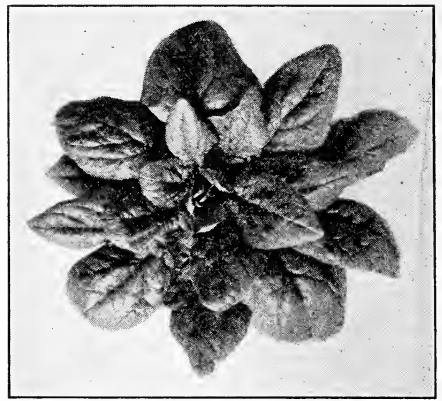
**PORTO RICO**—A large reddish skinned sort. Strong, vigorous grower, producing heavy crops.

## RHUBARB

**WAGNER'S GIANT**—Large crimson stalks often one and a half feet long and weighing very heavy. One of the best. Rhubarb does not come uniformly true to seed. Pkt. 15c; oz. \$1.50; ¼ lb. \$5.00.

## RHUBARB ROOTS

**RIVERSIDE GIANT**—Extra large stalk of rich color and fine flavor. Four cuttings can usually be made in a season. Strong 1 year crowns with side roots. These will establish themselves quickly and practically all will grow. Each 20c; doz. \$1.50; 100 @ \$7.50 prepaid. Write for prices on quantities.



New Giant Leaf Spinach

## SALSIFY OR VEGETABLE OYSTER

**\*MAMMOTH SANDWICH ISLAND**—A good sort and most generally planted. Cultivate same as carrots. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

## SUNFLOWER

**MAMMOTH RUSSIAN**—This is one of the heaviest yielders and produces extra large heads, well filled with large plump seed. Oz. 5c; lb. 35c. E. or F., lb. 25c; 10 lbs. @ 17c lb.

## SAGE

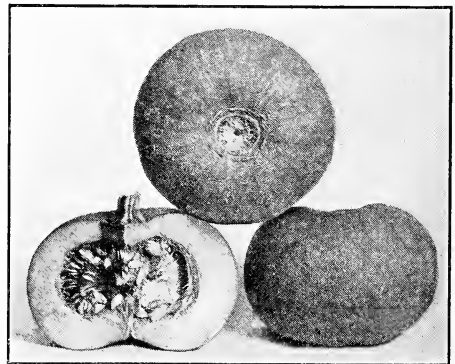
Hardy perennials extensively used for seasoning. Pkt. 10c; oz. 50c.

## VEGETABLE ORANGE

Grows similar to muskmelons; small-sized, round-shaped, orange-colored fruit; fine for sweet pickles and preserves; yields heavy. Pkt. 10c; oz. 50c.

## TOBACCO

**CONNECTICUT SEED LEAF**—The earliest maturing sorts for our Northwest climate. Pkt. 10c; oz. 75c.



Orange Winter Luxury Pumpkin

We realize quality is our best means of advertising. We are better equipped than ever to supply quality.



# RADISH

**CULTURE**—Radishes can be planted almost the year around, except during cold winter months. They can be planted in the fall as late as October 15th. Fine radishes are then available during winter months.

**PRICES ON RADISH SEED**—Unless noted prices are uniformly. Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.00; postpaid. E. or F., lb. 80c; 5 lbs. @ 75c.

**WHITE PEARL**—The best of the white radishes; roots five to seven inches long, of a beautiful pearly white color. Stands fine without going woody. Similar in shape to White Icicle, but superior in quality. Flesh tender, crisp and sweet. It is the earliest of the long white radishes.

**SAXA**—A beautiful new forcing radish that has created a sensation wherever sold. It is good under glass or in the open ground. The roots are round and bright scarlet, resembling a bright red cherry. It averages one week earlier than Early Scarlet Turnip White Tipped and will stand in good condition just as long. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.25.

**\*EARLY SCARLET TURNIP, WHITE TIPPED**—We offer a very fine selection of our own growing. This is the most popular variety with gardeners and we sell tons of the seed. It matures very early and the beautiful roots of bright scarlet, tipped with white, are very attractive. The roots are of high quality, being mild and nutty in flavor.

**\*LONG BRIGHT SCARLET WHITE TIPPED**—We also grew seed of this variety last season from a selected strain. The roots are 4 to 5 inches long and of bright scarlet, tipped white. They are very attractive and mature about 7 to 10 days after Early Scarlet Turnip White Tipped. This variety is popular with gardeners.

**SPARKLER WHITE TIPPED**—The lower half is white with bright red on upper portion. Popular with gardeners. A globe shaped radish.

**WHITE ICICLE**—A splendid white radish of long shape and with mild flavor.

**CINCINNATI MARKET**—An excellent radish of scarlet color; five to seven inches long; skin very thin, flesh crisp and brittle.

**EARLY SCARLET GLOBE**—Beautiful scarlet globe-shaped radish, of quick maturity and exceptionally fine flavor. Good market sort.

**CRIMSON GIANT**—A crimson, turnip shaped radish that combines large size with extreme earliness. This radish does not go pithy very soon.

## RADISH COLLECTION

We will mail one packet each of the above 9 varieties of radish, worth 90c; for 50c; postpaid.

## WINTER RADISHES

**SCARLET CHINA**—Roots of bright scarlet color; fine quality. Sow in September for winter use.

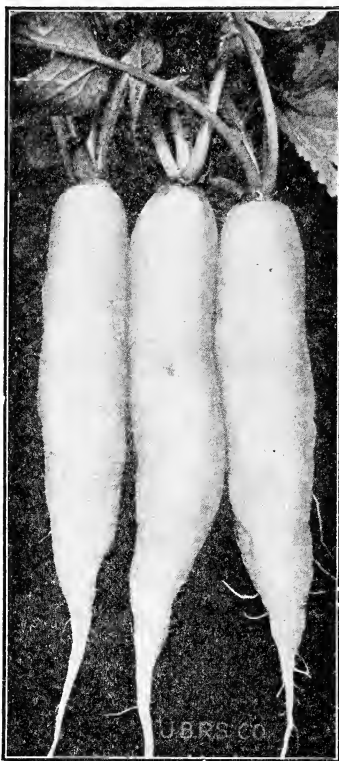
**WHITE CHINESE**—Long white, stump rooted radish, always solid, crisp and mild.

**JAPANESE NERIMA**—This remarkable radish will grow over three feet long and weigh 10 to 15 lbs. each. If properly stored they will keep through the winter like rutabagas. Plant about August 1st to 15th. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

## NEW ZEALAND SPINACH

A good summer variety which resists the heat and can be cut throughout the season. It differs in appearance from the regular spinach but is prepared in the same manner. Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. 95c.

Our practical experience in the market garden business, together with our constant contact with growers enables us to fill your requirements satisfactorily. Home gardeners also receive the same high quality seeds.



Radish, White Pearl

## SPINACH

**CULTURE**—Sow in drills 16 to 20 inches apart; thin to 3 inches. For early spring use, sow in the fall or sow in early spring for later use. Fine fall spinach can be grown by planting seed August 20 to September 1, and winter spinach can be planted until October 15th.

**PRICES ON SPINACH SEED**—Unless otherwise noted prices are: Pkt. 10c; oz. 15c; ¼ lb. 25c; lb. 60c; postpaid. By E. or F., lb. 40c; 10 lbs. @ 30c.

**\*NEW GIANT LEAF**—The largest and the most productive of any sort we have tried. Plants 20 inches across are not uncommon on good soil. The leaves are simply immense, of deep green, very heavy, brittle and tender. It is very slow to run to seed and is especially valuable for spring, summer and fall cutting. Pkt. 10c; oz. 20c; ¼ lb. 30c; lb. 75c. E. or F., 5 lbs. @ 40c; 25 lbs. @ 35c.

**\*MAMMOTH MARKET**—This new giant prickly seeded sort has become very popular with gardeners for spring, summer and fall cutting. The leaves are extra large, very heavy, fairly smooth and deep green in color. It is very slow to run to seed, making it valuable for gardeners.

**KING OF DENMARK**—Large, deep green leaves; valuable for warm weather. Slow to seed.

**\*IMPROVED THICK LEAF or VIROFLAY**—This variety is very popular and we have a fine strain of Northwest grown seed. The leaves are broad and smooth and of medium deep green. It will stand more cold weather than any other sort we have tested and is very popular for late fall plantings which are to remain over winter for early spring cutting.

**\*SAVOY LEAVED**—An early sort generally used for fall sowing; leaves crumpled. Rapid grower.

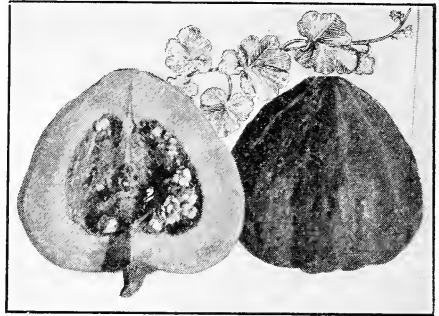
# SQUASH

**CULTURE**—Plant from May 10th to 20th in hills 10 feet apart. 8 to 10 seeds to the hill. Thin to two strong vines. Sow 200 pounds of land plaster to the acre and plow in. Write us for fertilizer hints.

**\*GILL'S GOLDEN DELICIOUS** — We take much pride in offering this remarkable squash of our own origin and we believe it is destined to become very popular for canneries, market gardeners and home gardens. We have never grown a squash with such high quality as this and it has a very attractive appearance. It is the result of a cross between Boston Marrow and Delicious and retains the high quality of the Delicious and the beautiful color of Boston Marrow. The skin is a bright reddish-orange and the flesh is rich golden orange. The flesh is 2 to 3 inches thick and there is no green zone near the rind. It cooks extra dry, fine grained and sweet. Many of our friends say "it is better than a sweet potato." The skin is thin, without a hard shell but it is a fine keeper for winter use. On account of its high quality and attractive color it has created a sensation with canners and those who tested it claim it has the highest starch content of any variety they have tried. Besides all its other fine qualities it is the finest squash for pies. It grows very vigorous and produces heavy crops. It is now nearly fixed in color. Pkt. 15c; oz. 30c; ¼ lb. 90c; lb. \$2.50.

**\*BABY HUBBARD** or **KITCHENETTE HUBBARD**—A small type of Hubbard of very uniform size and shape and which sets more fruit than the old Hubbard. They average about 6 to 8 pounds each. On account of their small size and heavy weight they are especially suited for crating. Their size is also better adapted to the average retail sale. Pkt. 10c; oz. 25c; ¼ lb. 50c; lb. \$1.75.

**\*DELICIOUS**—An extra sweet, fine grained, dry cooking squash. Medium size, top shaped with greenish-black skin; flesh very thick, orange colored with small seed cavity. Try this fine squash. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.



Squash, Golden Delicious

**\*BANANA**—This valuable squash is in great demand and we have secured a very fine strain which has been re-selected up to the highest quality. The squash usually measure, under good culture, from 3 to 4 feet long and are so even in diameter that they can be piled up like cord-wood. The exterior of the skin is a buff-orange color, while the meat is a rich orange. The meat is extra thick and of fine flavor. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

**\*TRUE HUBBARD**—The standard squash and while we do not consider it equal to Delicious in flavor, it is a heavier yielder and better known in the market. We have a true stock of seed carefully selected for color, shape and quality. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.25. E. or F., 5 lbs. @ \$1.15.

**BOSTON MARROW**—Skin and flesh reddish yellow. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**\*TABLE QUEEN** or **ACORN**—A miniature squash growing about 7 inches long and 4 to 5 inches thick. The color is deep green contrasted with orange red where it rests on the ground. Very sweet and fine grained and suited for home or market. Very easy to grow. It is a splendid keeper for winter use. Pkt. 10c; oz. 25c; ¼ lb. 50c; lb. \$1.60.

## RUTABAGAS

**CULTURE**—Sow in drills, 3 feet wide; thin to 6 inches apart. May be planted from June 15th to July 15th. The later sowings make roots of the best quality.

**\*GOLDEN HEART**—Rich yellow skin, clean and smooth like a turnip. Splendid quality for table use. Flesh light yellow. It matures extra early. A splendid market sort and its smooth attractive appearance helps its sale. Very popular especially for late plantings. Pkt. 10c; oz. 25c; ¼ lb. 40c; lb. \$1.10.

**\*IMPROVED PURPLE-TOP YELLOW**—The best all around Rutabaga. Produces nice, smooth globe-shaped roots free from side roots. The best for table use and very rich and productive for stock feeding. It is early and will mature good roots planted late in the season. Selected seed. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. 80c. By E. or F., lb. 75c; 5 lbs. @ 70c.

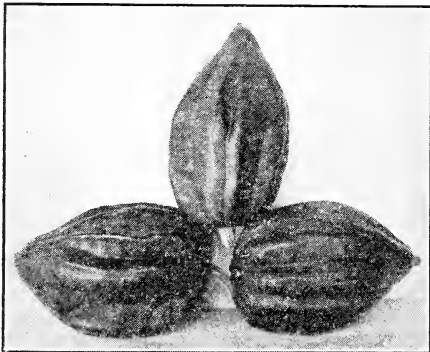


Table Queen Squash

## SUMMER SQUASH

**MAMMOTH SUMMER CROCKNECK** — Grows larger than the common sort. Fine for summer use. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.25.

**COCOZELLE** or **ITALIAN MARROW** — Dark green when young, changing to lighter green as it matures. One of the earliest kinds and of high quality. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.25.

**MAMMOTH WHITE BUSH SCALLOP**—Early; large, pure waxy white skin; somewhat flattened in shape. Packet 10c; oz. 20c; ¼ lb. 45c; lb. \$1.25.

Ray W. Gill broadcasts each Friday, 6:45 P. M. to 7 P. M., over KGW Jan. 18 to Apr. 12, 1929. Owing to NBC some change may be made so watch programs.

We go to great expense in testing our strains of seed in field trials and we also visit many of the seed crops while growing. Many varieties are grown by ourselves.

Many special sorts are grown from our own stock seed selections.

# TOMATOES

**CULTURE**—Plant seed in box inside or in hot-bed from February 15 to March 1. Transplant May 10 to 20 rows 6 feet wide and 5 to 6 feet in rows; use light loamy soil, well cultivated and fertilized.

**\*GILL'S SELECTED EARLIANA**—For twenty years we have given personal selection to this strain and believe we now have the largest and smoothest first early tomato yet offered. The fruit is of bright deep red color, rather thick from stem to blossom and unusually solid. Our selections are making rapid and decided improvements in this variety and nearly all the fruit will pack number one grade. Owing to the fact that it is a shy seeder we must ask more for the seed than other sorts. Do not confuse this with the ordinary strains of Earliana. Reports from several large growers claim this is the best strain of Earliana they have tried. Pkt. 15c; ¼ oz. 40c; oz. \$1.00; ¼ lb. \$3.00.

**\*HILL SELECTED EARLIANA**—Saved from special plants marked in the field. Pkt. 30c; ¼ oz. \$1.25; ½ oz. \$2.25; oz. \$4.00.

**\*PEPPER TOMATO**—Claimed to be a cross between a pepper and a tomato, but we fail to recognize any pepper in the cross. However, we do claim it is one of the finest tomatoes we have ever tasted. Practically every fruit is smooth, running from globe to oblong shape, some of the fruit being slightly pointed. The fruit is exceptionally solid, containing very little seed. The fruit is red with a purplish tone and the sweetest of any we have tried, being unusually free from acid. It produces heavy yields and is quite early. Pkt. 20c; ¼ oz. 40c; oz. \$1.00.

**MARGLOBE**—This new tomato is almost the same season as Bonny's Best, but the fruit is larger. It is very resistant to disease and is a very heavy cropper. Marglobe is also a fine greenhouse variety. Pkt. 20c; ¼ oz. 75c; oz. \$2.00.

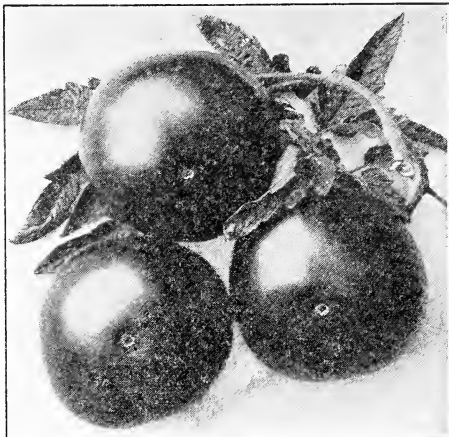
**BONNY'S BEST EARLY**—Owing to its great uniformity this makes a popular tomato for packing. It yields heavy crops of bright scarlet tomatoes, which ripen about two weeks after the Selected Earliana. We carry an extra fine strain of this popular market gardeners' tomato. It is also popular for greenhouse growing. Pkt. 10c; oz. 45c; ¼ lb. \$1.25; lb. \$3.75.

**CHALK'S EARLY JEWELL**—A standard large fruited variety. Quite popular. Pkt. 10c; oz. 45c; ¼ lb., \$1.25; lb. \$3.75.

**DWARF STONE**—Tree type plants, producing large, smooth, meaty fruit of bright red color. Pkt. 10c; oz. 45c; ¼ lb. \$1.25.

**PEAR TOMATOES**—Popular for preserves and mature heavy yields quite early. We can supply both red and yellow. Pkt. 10c; oz. 50c.

**GROUND CHERRY or HUSK TOMATO**—Prized for preserves, pies and sauce. Will keep into the winter. Fruit yellow. Pkt. 10c; oz. 50c.



Gill's Selected Earliana Tomato

# TURNIPS

Sow broadcast from August 1 to September 1 for late turnips. Milan varieties can be sown as late as October 1.

**PRICES ON TURNIP SEED**—Unless otherwise noted prices are uniformly as follows postpaid: Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. 80c. By E. or F., lb. 75c; 5 lbs. @ 70c; 10 lbs. @ 65c.

**EXTRA EARLY WHITE MILAN**—Among the earliest; roots clear white, smooth, flat and good quality. The best for early planting and late fall sowing. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.25.

**EXTRA EARLY PURPLE TOP MILAN**—Similar to Extra Early White Milan except the roots are flatter and are attractive purple red on the upper portion. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.25.

**EARLY SNOWBALL**—An extra early, round turnip, snow white, crisp and solid.

**WHITE EGG**—Pure white; egg shaped.

**\*POMERANEAN WHITE GLOBE**—A large globe shaped, smooth, white turnip. Good either for stock or table and resists the worms the best. One of the best keepers.

**\*PURPLE TOP WHITE GLOBE**—The best all around turnip for fall and winter use. Its beautiful color, pure white with purple top, combined with its smooth globe shape, fine sweet flavor and its wonderful productiveness, put this turnip in the top class for market or home use.

**COW HORN**—A large, long-rooted, white turnip, largely used for stock feeding.

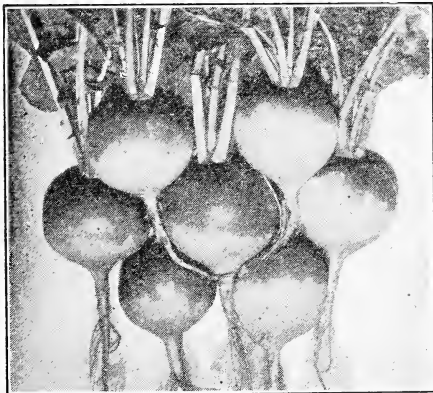
## YELLOW FLESHED TURNIP

**\*ORANGE JELLY or GOLDEN BALL**—The best yellow sort for market or family use. Root medium sized, round and smooth, with yellow skin and flesh. One of the best for winter keeping.

**PURPLE TOP YELLOW ABERDEEN**—This is largely grown for stock feeding. The roots are yellow with purple top, the flesh yellow and of fine texture. A fine keeping sort.

**PETROWSKI**—The sweetest and earliest. Rather flat roots with smooth, deep orange yellow skin. Flesh light orange. Pkt. 10c; oz. 20c; ¼ lb. 35c; lb. \$1.00. E. or F., 5 lbs. @ 85c lb.

We supply seeds to over 3000 market gardeners here in the Northwest. These gardeners are very critical about their requirements. If we can please them we will surely please those who buy smaller quantities for the home garden.



Turnip, Purple Top White Globe

# VEGETABLE PLANTS

500 PLANTS WILL BE SUPPLIED AT THE 1600 RATE

- EARLY CABBAGE**—Grown in the open ground and wintered over. Good, strong, healthy plants ready January 1st to April 15th.
- EARLY JERSEY WAKEFIELD, LARGE WAKEFIELD, DANISH ROUND HEAD and OREGON BALLHEAD**—Doz. 25c; 3 doz. 50c; 100 @ \$1.25, postpaid. E. or F., 100 @ \$1.00; 1000 @ \$4.00.
- EARLY CAULIFLOWER**—Grown in frames. Ready March 1st to April 15th.
- EARLY SNOWBALL**—Doz. 40c; 3 doz. 80c; 100 @ \$2.00, postpaid.
- LATE CABBAGE**—Well hardened plants grown in open. Ready June 10th to September 15th.
- GILL'S OREGON BALLHEAD, DANISH ROUND HEAD, GLORY OF ENKHUISEN, ALL HEAD EARLY, COPENHAGEN MARKET, RED CABBAGE and SAVOY**—Doz. 20c; 3 doz. 50c; 100 at \$1.00, postpaid. E. or F., 100 @ 75c; 1000 @ \$3.50; 5000 @ \$3.25 per 1000.
- LATE CAULIFLOWER**—Grown in open. Ready June 20th to August 15th.
- VEITCHES AUTUMN GIANT, MAM. WHITE BROCCOLI, ST. VALENTINE BROCCOLI—ALL SEASONS**—Doz. 25c; 3 doz. 60c; 100 @ \$1.50, postpaid. E. or F., 100 @ \$1.25; 1000 @ \$4.50.
- BRUSSEL SPROUTS**—Ready June 20th to August 15th. Prices same as late cabbage.
- KALE PLANTS**—Grown in open. Ready June 20th to August 15th.
- TALL SCOTCH CURLED, DWARF GERMAN, JERSEY KALE, GEORGIA COLLARDS, SELECT 1600 HEADED KALE**—Same price as late cabbage plants. Ready same season.
- PEPPER PLANTS**—Ready May 1st to June 15th.
- CHINESE GIANT, HARRIS EARLY GIANT**—Doz. 40c; 3 doz. 80c; 100 @ \$2.00, postpaid.
- TOMATO PLANTS**—Frame or greenhouse grown. Ready April 25th to June 15th.
- GILL'S SELECTED EARLIANA, BONNY'S BEST and PEPPER TOMATO**—Doz. 50c; 3 doz. \$1.00; 100 @ \$2.50, postpaid. For quantity please write.
- CELERY**—Field grown, commercial size.
- GOLDEN SELF BLANCHING**—Transplanted. Prices same as pepper. Ready March 15th.
- GOLDEN SELF BLANCHING**—Doz. 25c; 3 doz. 60c; 100 @ \$1.50; E. or F., \$6.00 per 1000. Ready June 1st to August 1st.

## HIGH GRADE LAWN GRASSES

WRITE FOR PRICES ON QUANTITIES

We supply grasses for golf courses. Let us figure with you.

Prices marked postpaid apply up to and including the fourth zone, beyond which send additional. We specialize in high grade lawn grass seed. During the past few years we have supplied lawn seed for some of the largest institutions in the state. Whether it is a small lawn or a large one we can supply the seed and we will be glad to quote you either on mixtures or separate grasses. Many of the lawn grass mixtures on the market contain rye grass seeds. We consider rye grass too coarse and too rapid of growth to be included in mixtures and therefore do not use them in our mixtures. In estimating the ground to be planted figure one pound to 400 square feet of surface in fall or spring; 300 in summer.

**GILBERT SPECIAL**—This special mixture is composed of the finest bladed grasses and are selected on account of their great endurance. It will make a soft, velvety lawn of uniform texture and appearance. Our Oregon lawn grass is extra fine, but if you wish a super-lawn mixture buy this. We have many reports from our customers who are highly pleased with this mixture. It is adapted to shade or sun. We offer it either with or without white clover. Please specify when ordering. Lb. 90c; postpaid. E. or F., 5 lbs. @ 85c.

**OREGON LAWN MIXTURE**—A very good mixture made from pure grasses. It does not contain any rye grasses. We have sold this for years with fine results. It makes a hardy, fine bladed turf, well suited to the average soils. We offer it with white clover or without. Please specify when ordering. Lb. 65c. E. or F., 5 lbs. @ 60c.

**KENTUCKY BLUE GRASS**—A splendid general purpose grass for lawns, with hardy growth and fine, close turf. 21 lbs. per bushel grade. Pound 65c. E. or F., 5 lbs. @ 60c.

**SEASIDE BENT**—A native, acclimated variety largely grown in Coos county. It is especially suited to low, damp soils. A healthy, rigorous grower making a fine turf. It creeps on the surface of the ground. The seed runs about 98 purity and has a very high germination. Pound \$2.00. E. or F., 5 lbs. or more @ \$1.90.

**ASTORIA BENT**—A native, acclimated sort grown in Clatsop county, Oregon. Besides creeping on the surface of the soil it has jointed roots which creep under ground. It is the best bent grass for high, well drained soils and is very resistant to drought. It is often found growing in almost pure sand. It makes a thick, close turf, with fine leaf blades. We recommend it highly. Purity about 98 and germination 90% or better. Pound \$1.50. E. or F., 5 lbs. or more @ \$1.40.

**RHODE ISLAND BENT**—Makes a fine close turf and is especially valuable for it tends to keep green in winter much better than other bent grasses. Pound \$1.30. E. or F., 5 lbs. @ \$1.20.

**GERMAN MIXED BENT**—Various types of bent grass that have been grown in mixture and have been hybridized back and forth for years. These mixed types are very popular and have been used for decades. Pound \$1.30. E. or F., 5 lbs. @ \$1.20.

**ROUGH STALKED MEADOW GRASS**—(Poa Trivialis) Very hardy; makes a fine close turf. Lb. 65c. E. or F., 5 lbs. @ 60c.

**CHEWING'S FESCUE**—Extensively used for lawns and golf courses. It makes a fine, close turf, very resistant to tramping. One of our finest grasses. Lb. 60c. E. or F., 5 lbs. @ 55c.

**CREeping FESCUE**—Rich, fine bladed foliage, making a splendid turf for sun or shade. Especially suited to sandy soils, banks and terraces. Lb. 65c. E. or F., 5 lbs. @ 60c.

**WHITE CLOVER**—Often used for lawns. We offer a nice grade of seed for this purpose. Lb. 65c. E. or F., 5 lbs. @ 60c.

**ENGLISH RYE GRASS**—Rather coarse for lawns, but is often used for large parks. It should be sown very thickly for such purposes. Lb. 25c. E. or F., 5 lbs. 20c lb.

**RED TOP**—Valuable lawn grass for shady situations and low wet ground. Lb. 60c. E. or F., 5 lbs. @ 55c.

**BLUE GRASS and WHITE CLOVER**—A well proportioned mixture. Lb. 65c E. or F., 5 lbs. @ 60c.

# 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 you have ever known. It isn't at all costly. Prices F. O. B. Portland—100 lb. bag \$6.00; 50 lb. bag \$3.75; 25 lb. bag \$2.00; 5 lb. pkg. 60c.

# GRASS SEEDS FOR FIELD AND PASTURE

We can supply various grasses such as KENTUCKY BLUE GRASS, CANADIAN BLUE GRASS, ENGLISH RYE GRASS, ITALIAN RYE GRASS, TIMOTHY, ORCHARD GRASS, RED TOP, TALL MEADOW OAT GRASS, MEADOW FESCUE, MESQUITE. We can also supply pasture mixtures. State nature of your soil and requirements.

PRICES are so much subject to change we do not quote them here, but will be glad to mail samples and prices on request. Kentucky Blue Grass and English Rye Grass are priced in the list of lawn grasses. IF CUSTOMERS DESIRE THEY CAN MAIL US REMITTANCE AND WE WILL FILL THE AMOUNT AT MARKET PRICES WHEN ORDER IS RECEIVED.

## CLOVER AND ALFALFA SEEDS

PRICES are usually changing throughout the season, so we do not quote them here, but will fill according to the market price when order is received. White Clover is priced in the Lawn Grass Section.

We carry a stock of RED CLOVER, ALSIKE CLOVER, WHITE CLOVER, ALSIKE and WHITE CLOVER MIXED and SWEET CLOVER both yellow and white. We can supply MAMMOTH RED CLOVER and ALFALFA, COMMON, DRY LAND and GRIMM. Send us your list for prices.

GRIMM ALFALFA—Exceptionally hardy, withstanding severe cold weather. Produces more and finer stems with more foliage. Earlier than other sorts and will grow on wet ground where other kinds fail. Lb. 60c; E. or F., 5 lbs. @ 50c lb. Write for prices on quantities.

## GRAIN SEEDS

PRICES vary so much, we give only small lot prices, postpaid. If interested, write us and we will quote prices, or you may remit what you desire and we will fill the amount according to market prices.

### SEED OATS

PRICES, Unless noted, Lb. 20c; 3lbs 40c, postpaid.  
 OREGON HULLLESS—Threshes entirely free from hulls. Very productive. Lb. 25c; 3 lbs. 60c.  
 OREGON ECLIPSE—White spring side oat.  
 OREGON CLIMAX—White spring tree oat.  
 GREY WINTER—Grey winter oat.

### SEED WHEAT

MARQUIS—Earliest and heaviest yielding hard spring wheat. Lb. 20c; 3 lbs. 40c, postpaid.  
 BLUE STEM (Spring), LITTLE CLUB (Spring), RED CHAFF (Spring), FORTY FOLD (WINTER), and TURKEY RED (Winter), FEDERATION (Spring). Each at lb. 20c; 3 lbs. 40c; postpaid.

### SEED BARLEY

WHITE HULLLESS or BALD—Early spring sort, beardless with heavy, plump grain. Heavy yielder.  
 BEARDLESS—Practically free from beards, and extra early. Yields heavy and is popular for hay.  
 HANCHEN—Also Common Six Row.  
 PRICES—All barley lb. 20c; 3 lbs. 40c, postpaid.

### MISCELLANEOUS FIELD SEEDS

ALL PRICES QUOTED POSTPAID, up to and including the fourth zone, beyond this add postage to cover the difference between the fourth zone and your zone. Write for prices on quantities.

SUDAN GRASS—A forage plant of the sorghum family which responds to corn culture. In drills use 3 to 4 pounds and broadcast 15 to 20 pounds. ½ lb. 20c; lb. 30c. Write for prices on quantities.

### FIELD PEAS

CANADIAN—Lb. 20c; 3 lbs. 40c.

### MILLET

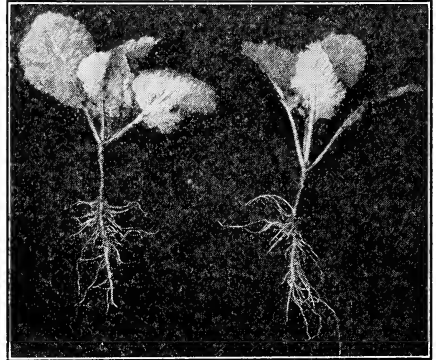
HOG MILLET—Rapid growing large seeded variety and valuable for hogs. Lb. 15c; 3 lbs. 35c.  
 GOLDEN MILLET—Lb. 20c; 3 lbs. 40c.  
 JAPANESE—Lb. 20c; 3 lbs. 40c.

### BUCKWHEAT

JAPANESE—Lb. 15c; 3 lbs. 35c.  
 SILVER HULL—Lb. 15c; 3 lbs. 35c.

### OTHER FIELD CROPS

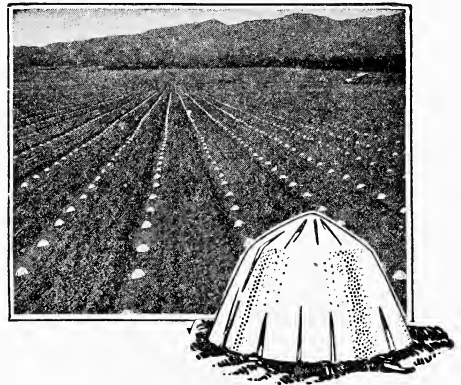
ARTICHOKE—White Jerusalem. Lb. 15c; 3 lbs. 35c.  
 E. or F., 100 lb. \$2.75.  
 CHEAT SEED—Lb. 15c; 3 lbs. 35c.  
 COW PEAS—Whip-Poor-Will. Lb. 20c; 3 lbs. 50c.  
 EMMER—Lb. 15c; 3 lbs. 35c.  
 FETERITA—Lb. 15c; 3 lbs. 35c.  
 FLAX—Lb. 20c; 3 lbs. 50c.  
 KAFFIR CORN—Lb. 20c; 3 lbs. 50c.  
 RAPE—DWARF ESSEX. Lb. 25c; E. or F., lb. 20c; 10 lbs. @ 17c lb.  
 RYE—ROSEN. Lb. 15c; 3 lbs. 35c.  
 SPRING RYE—Lb. 15c; 3 lbs. 35c.  
 SUGAR CANE—EARLY AMBER. Lb. 20c.



Out Door Cabbage Plants

### VETCH

COMMON—For hay sow equal weight mixture of vetch with oats, wheat or rye at rate of two bushels per acre. Sow in fall or spring. Lb. 15c; 3 lbs. 35c.  
 HAIRY or WINTER VETCH—Thrives on poor, arid, sandy soils. Lb. 30c; 3 lbs. 75c; postpaid.  
 HUNGARIAN VETCH—Practically aphid resistant. Heavy cropper. Lb. 15c; 3 lbs. 35c; postpaid.



HOTKAPS, Plant protectors, see page 21.

# COMMERCIAL FERTILIZERS

WRITE FOR PRICES STATING QUANTITY; SAMPLES SUBMITTED FREE

We publish a bulletin telling how to use fertilizers. This will be sent free. Just ask for it. We will also be glad to write you on any special fertilizer problem. State kind of soil and what you intend to fertilize.

## ORGANIC FERTILIZERS

**GILL'S GARDEN GROW**—4-10-6. A complete general fertilizer suited for all around use in garden or orchard. Note the analysis is higher than most general fertilizers offered. This is mainly an organic fertilizer. 100 lbs. \$3.25. Portland.

We also put this up in 10-lb. bags offered at 75c postpaid; up to and including the Third Zone. This is a splendid fertilizer for dahlias, gladiolus and all flowers, shrubs, lawns, etc.

**TANKAGE**—This is a by-product from slaughter houses and contains blood, meat and bone that has been cooked, dried and ground. The analysis varies much, running from 5 to 9 ammonia and 5 to 15 phosphoric acid. It contains no potash and for best results potash should be mixed with the tankage. It is one of the quickest acting of the organics and where earliness is desired we especially recommend it. We handle high grade tankage running 6% ammonia or better and in comparing prices be sure to consider the analysis. Put up in 100 pound bags.

**FISH FERTILIZER**—An organic made from fish. Most of the commercial product is sold as salmon meal and herring meal. It usually runs 8 to 14 ammonia and 6 to 14 Phosphoric acid but no potash. For best results potash should be added. It is slower acting than tankage and is suited for crops that mature over a long season. 100 pound bags.

**BLOOD MEAT**—12 to 15 ammonia. An organic form of nitrogen and useful where a quick, healthy growth is needed. It is useful for speeding up growth. Put up in 100 pound bags.

**BONE MEAL**—Usually 3-20-0. Slow acting but popular for greenhouses and lawns. Apply in fall or winter. Put up in 100 pound bags.

**SHEEP GUANO**—Usually runs 2-1-2. Dry ground sheep manure taken from covered sheds. It is ground and sacked. On account of its high humus content it is a valuable fertilizer. Our stock is exceptionally good. 100 pounds \$1.50 F. O. B. Portland. Write for ton lot prices.

## MINERAL FERTILIZERS

**NITRATE OF SODA**—14 to 16 ammonia. Being soluble in water it is a valuable fertilizer for the winter months applied on such crops as spinach, mustard greens, early spring cabbage, turnips, radishes, etc. It leaves an injurious residue in the soil and we do not recommend it for general main crop fertilizing. Put up in bags weighing 200 to 220 pounds, uneven weight.

**SUPERPHOSPHATE**—16 to 21 phosphoric acid. Some brands are light grey and others are dark, almost black. An economical fertilizer for grain, corn or any seed crop. Its use tends toward earlier maturity of fruits and vegetables.

**POTASH**—We can supply MURIATE and SULPHATE potash. Muriate and Sulphate usually run 50 to 57% soluble.

**SULPHATE OF AMMONIA**—Runs high in nitrogen and is better mineral form of nitrogen than nitrate of soda. Put up in 200 pound bags.

**SULPHUR, AGRICULTURAL**—Finely ground. This is now recognized as a successful fertilizer for alfalfa, corn, clover, etc.

**AGRICULTURAL LIME**—Especially suited for using on acid soils.

**LAND PLASTER or GYPSUM**—This contains sulphate of sulphur, which is now recognized as one of the four necessary plant food elements. Sulphate sulphur is the available form of sulphur for plant use. Put up in 100 pound bags.

## OTHER FERTILIZERS

If you are interested in any special mixtures or brands which we do not list, please write us as we can probably supply them. State the kind and quantity and we will quote you. Remember honest service with fertilizers is very important. That is the kind of service that we strive to give our customers with everything we sell.

# FLOWER SEEDS

## GILL'S HIGH GRADE ASTERS

We aim to supply the very best Asters that can be grown or purchased, and the most up-to-date varieties and types will be found in our list. Asters are one of the best cut flowers that can be grown.

Seed sown in boxes inside or in frames, about February 25th to March 15th, and transplanted during May. In ordering, simply say Crego White, Beauty Pink, etc. Splendid blooms can be obtained by planting the seed in the open ground, where they are to bloom, about May 1 to 15.

**LATE BEAUTY**—A new type with giant flowers produced on plants 2 to 3 feet high and on stems 18 to 24 inches long. They start blooming in September and last till frost. Their late maturity, large size and long, strong stems make this type a grand acquisition for florists and home gardens. WHITE, PEACH BLOSSOM, ROSE, LAVENDER, PURPLE, CRIMSON, MIXED. Pkt. 15c; ¼ oz. 35c.

**EARLY BEAUTY MIXED**—Earlier than the Late Beauty Asters and flowering along with Crego type. Characteristics same as Late Beauty. CRIMSON, LAVENDER, ROSE, PEACH BLOSSOM, BLACK PRINCE, WHITE, MIXED. Pkt. 15c; ¼ oz. 35c.

**CALIFORNIA GIANTS**—This giant new class has the strong vigorous habit and long stems of the Beauty type but has Crego type of bloom. The immense flowers, often 5 to 6 inches in diameter, produced on long stems make them exceptional cut flowers and this class is sure to become popular. PEACH BLOSSOM, LIGHT BLUE, DEEP ROSE, PURPLE, WHITE, MIXED. Pkt. 15c; ¼ oz. 50c.

**CALIFORNIA GIANT SINGLE**—Introduced for the first time last year. Flowers 3 to 4 inches across on stems 18 to 24 inches long. WHITE, ROSE, PURPLE, MIXED. Pkt. 15c; ¼ oz. 50c.

## ASTER COLLECTION OFFER

We offer any 10 packets, your choice of those priced at 10c; sent postpaid for 75c.

## SUNSHINE OR ANEMONE FLOWERED

Sturdy plants with long stems. Some flowers have twisted petals while others have quilled petals; all have a cushion center of fine quills in a contrasting color. PINK, WHITE, BLUE, MIXED. Pkt. 15c.

## GIANT CREGO ASTERS

Immense fluffy flowers averaging 4 to 6 inches in diameter. Vigorous plants producing abundance of these large flowers on good stems. Offered in CREGO SHELL PINK, CREGO CATTLEA, CREGO DEEP ROSE, CREGO WHITE, CREGO PURPLE, CREGO PINK, CREGO AZURE BLUE, CREGO LAVENDER, CREGO CRIMSON, and CREGO MIXED. Pkt. 10c; ¼ oz. 40c.

**GILL'S FANCY MIXED**—A mixture of all colors in popular types. Pkt. 10c; ¼ oz. 40c.

**HEART OF FRANCE**—A beautiful new rich dark red; two feet high; branching habit. Pkt. 10c.

**YELLOW QUEEN**—The best yellow aster; fairly large and fully double. Pkt. 15c.

**EVERLASTING ASTER**—Resembles a large straw flower and when cut and dried retains its color and shape like an everlasting flower. Color flesh pink. Pkt. 20c.

62, 71

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JUL 20 1929  
Department of Agriculture

# Wholesale Dahlia List 1929



Dahlia RHEINISHER FROHSINN

## Gill Bros. Seed Co.

MONTAVILLA STATION  
PORTLAND  
OREGON

### HOW TO ORDER

We submit for your consideration our surplus tuber list for Season 1929. These prices are effective December 1, 1928 to May 15, 1929. Orders will be booked and filled in the order they are received. Our Dahlia Bulbs are grown on upland soil and are noted for their strong vitality and keeping qualities.

**GUARANTEE:** We guarantee our tubers and plants true to name and will be responsible only for the amount of the purchase price. Complaints on condition of bulbs must be made at once upon arrival of goods.

**TERMS:** 30 days net, or 3% discount cash with order 2% discount on C. O. D. orders. Unknown parties, cash or satisfactory reference.

**DAHLIA PRICES** are F. O. B. Portland, Ore., no packing charges. **THE PRICES LISTED ARE FOR 10 OR MORE OF A KIND.** On 3 to 9 tubers add 2c per tuber; for 1 or 2 add 5c per tuber. The tubers are good, strong, healthy divisions with good eyes, grown on upland soil and are offered as reasonable as good tubers can be supplied.

**KEY TO ABBREVIATIONS**—C. Cactus; D. Decorative; P. Peony; S. Show; H. C. Hybrid Cactus; Pom., Pompon; Col., Colarette.

### DAHLIA BULBS

A	Price Each 10 or more	B	Price Each 10 or more
ACHILLES, POM. ....	@ 10c	BALLET GIRL, H. C. ....	@ 22c
A. D. LIVONI, S. ....	@ 10c	BARBARA PURVIS, POM. ....	@ 13c
AIMEE, POM. ....	@ 14c	BERTHA BERNSTEIN, S. ....	@ 10c
AL. KOREN, D. ....	@ 16c	BESSIE BOSTON, D. ....	@ 12c
ALTA WHEELER, D. ....	@ 90c	BETTY AUSTIN, H. C. ....	@ 14c
AMAZONE, C. ....	@ 12c	BIANCA, H. C. ....	@ 14c
AMERICAN BEAUTY, S. ....	@ 10c	BILLY TEESE, POM. ....	@ 14c
AMI BARRILET, Single ....	@ 11c	BIZARRE, C. ....	@ 14c
AMITYVILLE, D. ....	@ 17c	BLACK BEAUTY, D. ....	@ 10c
AMUN RA, D. ....	@ 20c	BLACK DIAMOND, S. ....	@ 12c
ANNA MAIER, D. ....	@ 50c	BLOSSOM, P. ....	@ 15c
ARIA, COL. ....	@ 10c	BOB NEWCOMB, D. ....	@ 25c
ARTISTIC, P. ....	@ 10c	BRIDES BOUQUET, C. ....	@ 12c
ASTERFLORA, D. ....	@ 15c	BRIGHTNESS, SINGLE ....	@ 18c
AUGUSTA R. JOHNSON, D. ....	@ 40c	BRILLIANT, D. ....	@ 11c
AURORA B., D. ....	@ 15c	BRITTISHER, C. ....	@ 12c
AUTUMN GLORY, P. ....	@ 15c	BRITISH LION, C. ....	@ 22c
AUTUMN GOLD, P. ....	@ 10c	BUTTERCUP, D. ....	@ 17c
AUTUMN MARVEL, P. ....	@ 10c		
AUTUMN PRINCE, H. C. ....	@ 12c		



## C

	Price Each	Price Each
	10 or more	10 or more
CANDEUR, C. ....	@ 10c	
CATHERINE, POM. ....	@ 10c	
CENSOR, POM. ....	@ 14c	
CHALLENGE, D. ....	@ 11c	
CHAMPAGNE, D. ....	@ .35c	
CHARM, D. ....	@ 17c	
CHAS. SHERBROOKE, C. ....	@ .10c	
CHATENAY, P. ....	@ .12c	
CHIEF, SEATTLE, D. ....	@ .12c	
CIGARETTE, H. C. ....	@ .30c	
CITY OF PORTLAND, P. ....	@ .15c	
CLARA HARSH, POM. ....	@ .12c	
CLARA SEATON, S. ....	@ .12c	
CLARIE KULP, D. ....	@ .12c	
CLAUDE HARLAN, D. ....	@ .14c	
COCONINA, P. ....	@ .10c	
CONQUEST, C. ....	@ .12c	
COPPER, D. ....	@ .12c	
COPPER OPALIS, D. ....	@ .15c	
CORAL, C. ....	@ .12c	
CORMORANT, COL. ....	@ .15c	
COUNTESS OF LOUNSDALE, C. ....	@ .12c	
COUNTRY GIRL, C. ....	@ .10c	
CREAM KING, D. ....	@ .12c	
CREAMO, S. ....	@ .11c	
CREPUSCULE, C. ....	@ .10c	
CUBAN GIANT, S. ....	@ .10c	

## D

DADDY BUTLER, H. C. ....	@ 25c
DAKOTA, D. ....	@ .12c
DARK EYE, POM. ....	@ .15c
DARKNESS, POM. ....	@ .12c
DELICE, D. ....	@ .12c
DESERT GOLD, C. ....	@ .14c
DIADEM, COL. ....	@ .11c
DIADEM, S. ....	@ .11c
D. M. MOORE, S. ....	@ .10c
DR. A. S. MUSANTE, H. C. ....	@ .20c
DREAM, D. ....	@ .10c
DREER'S WHITE, S. ....	@ .11c
DREER'S YELLOW, S. ....	@ .12c
DR. H. G. DEAN, H. C. ....	@ .17c
DR. PEARY, P. ....	@ .12c
DR. TEVIS, D. ....	@ .12c
DRUM MAJOR, P. ....	@ .20c
DUFUR QUEEN, H. C. ....	@ .16c

## E

EDITH CARTER, C. ....	@ .12c
ELDORADO, D. ....	@ .35c
ELEGANT, H. C. ....	@ .12c
ELENA EYRE, D. ....	@ .15c
ELIZABETH WHITE, D. ....	@ .75c
ELSA, P. ....	@ .15c
EMILY, S. ....	@ .10c
EMILY D. RENWICK, D. ....	@ .10c
EMILY HOOPER, POM. ....	@ .15c
EMPRESS, C. ....	@ .12c
ENOS J. PYLE, H. C. ....	@ .14c
EPHRIAM GILL, H. C. ....	@ .12c
ESTHER, C. ....	@ .12c
ESTHER HUNT, H. C. ....	@ .50c
ETENDARD DE LYON, H. C. ....	@ .11c
EUREKA, POM. ....	@ .12c
EVA PELICANO, D. ....	@ .18c
EVELYNE M. DANE, H. C. ....	@ .20c

## F

FAIRY QUEEN, POM. ....	@ .11c
FASHION, POM. ....	@ .10c

Price Each  
10 or more

Price Each  
10 or more

FAY KING, P. ....	@ .15c
FERNAND OLIVET, H. C. ....	@ .10c
F. GRAHAM, C. ....	@ .15c
FIERY GEM, SINGLE ....	@ .17c
FLAME, POM. ....	@ .13c
FLORAL TREASURE, H. C. ....	@ .20c
FLORENCE FINGER, D. ....	@ .11c
FLORRIE WELLS, C. ....	@ .12c
FRATERNITY, D. ....	@ .10c
FULGENT, C. ....	@ .10c

## G

GARNET KING, P. ....	@ .15c
GEISHA, P. ....	@ .25c
GEN. JOFFRE, D. ....	@ .12c
GEN. MILES, S. ....	@ .15c
GEN. PERSHING, H. C. ....	@ .12c
GEN. R. JONES, C. ....	@ .15c
GEN. S. DOKIEN, C. ....	@ .10c
GIRLIE, POM. ....	@ .11c
GLENDENNING, D. ....	@ .10c
GLORIANA, D. ....	@ .14c
GLORIEUX, D. ....	@ .17c
GLORIOUS, P. ....	@ .12c
GLORY OF NYKIRK, P. ....	@ .13c
GLOW, POM. ....	@ .14c
GOLDENDALE, COL. ....	@ .12c
GOLDEN GLOW, D. ....	@ .12c
GOLDEN OPPORTUNITY, S. ....	@ .14c
GOLDEN WEST, H. C. ....	@ .14c
GOLD MEDAL, S. ....	@ .13c
GOLD MEDAL, RED, S. ....	@ .15c
GOLD TIPS, COL. ....	@ .12c
GRAND DUCHESS MARIE, S. ....	@ .10c
GRAND DUKE ALEXIS, S. ....	@ .15c
GRANDE DUKE, POM. ....	@ .12c
GRAPHIC, C. ....	@ .10c
GUARDIAN, C. ....	@ .12c

## H

HAZEL WELTON, D. ....	@ .17c
HENRIETTA, H. C. ....	@ .12c
HI GILL, P. ....	@ .15c
H. J. LOVINK, P. ....	@ .10c
HOWARD WRIGHT, D. ....	@ .23c
HUGH DUTTON, H. C. ....	@ .11c
HUGH McNIEL, C. ....	@ .12c
H. W. WEARING, C. ....	@ .10c

## I

IMP. LITTLE HERMAN, POM. ....	@ .12c
INDIAN RIVER, D. ....	@ .14c
IVORY WHITE, C. ....	@ .12c

## J

JACK, SINGLE ....	@ .10c
JANE SELBY, D. ....	@ .12c
JAS. C. GILL, P. ....	@ .10c
JEAN CHAZOT, H. C. ....	@ .20c
JEANNE CHARMET, D. ....	@ .10c
J. H. JACKSON, C. ....	@ .10c
J. H. SLOCOMBE, P. ....	@ .20c
JOHN HENRI, H. C. ....	@ .10c
JOHNKEER BOREEL, D. ....	@ .10c
JOHN LEWIS CHILDS, D. ....	@ .17c

## K

KALIF, H. C. ....	@ .20c
KING ALBERT, D. ....	@ .15c
KITTY DUNLAP, D. ....	@ .35c
KREMHILDE, C. ....	@ .10c



## L

	Price Each 10 or more
LASSIE, POM. ....	@.12c
LATONIA, D. ....	@.10c
LE GRAND MANITOU, D. ....	@.12c
LEMONORA, D. ....	@.20c
LILAC GIANT, D. ....	@.150
LITTLE BEESWING, POM. ....	@.15c
LITTLE BELLE, POM. ....	@.11c
LITTLE IRENE, POM. ....	@.12c
LITTLE JENNIE, POM. ....	@.12c
LITTLE LLOYD, POM. ....	@.12c
LORD MILNER, P. ....	@.10c
LORNA DOONE, C. ....	@.10c
LOTUS, D. ....	@.15c
LOWFIELD STAR, SINGLE ....	@.12c
LUCY FAWCETT, S. ....	@.10c

## M

MABEL B. TAFT, D. ....	@.11c
MADELINE, POM. ....	@.11c
MAPLE LEAF, P. ....	@.12c
MARATHON, C. ....	@.12c
MARCELLA GILL, D. ....	@.12c
MARCELLA GILL, WHITE D. ....	@.35c
MARG. BOUCHON, C. ....	@.14c
MARIAN MEACHEN, D. ....	@.12c
MARJORIE HILT, P. ....	@.15c
MARMION, D. ....	@.2.00
MARY DORR, H. C. ....	@.15c
MARY MUIR, C. ....	@.14c
MASTER PAUL, D. ....	@.12c
MAUDE HASTINGS, C. ....	@.14c
MELODY, C. ....	@.12c
MERVILLIEUX, D. ....	@.35c
MEYERBEER, P. ....	@.15c
MILLIONAIRE, D. ....	@.11c
MINA BURGLE, D. ....	@.10c
MINNEHAHA, P. ....	@.19c
MODELL, C. ....	@.11c
MOLALLA, S. ....	@.10c
MONTE CHRISTO, H. C. ....	@.12c
MONTE LISA, S. ....	@.12c
MT. HOOD, D. ....	@.13c
MT. LASSEN, COL. ....	@.10c

## M MISS OR MRS.

MISS GERTRUDE HIGGINS, H. C. ....	@.17c
MISS HELEN DURNBAUGH, H. C. ....	@.12c
MISS HELEN HOLLIS, S. ....	@.11c
MISS JUDD, C. ....	@.15c
MISS MARGARET STREDWICK, C. ....	@.15c
MRS. CARL SALBACH, D. ....	@.13c
MRS. C. H. BRECK, H. C. ....	@.10c
MRS. C. J. MILLS, S. ....	@.11c
MRS. DOUGLAS FLEMING, C. ....	@.14c
MRS. EDNA SPENCER, C. ....	@.15c
MRS. ETHEL SMITH, H. C. ....	@.20c
MRS. F. BERGHOLZ, C. ....	@.11c
MRS. G. GORDON, P. ....	@.10c
MRS. HELEN LADD CORBETT, P. ....	@.10c
MRS. HUGO KIND, D. ....	@.17c
MRS. I. DE VER WARNER, D. ....	@.17c
MRS. IRENE TAFF, P. ....	@.25c
MRS. LEO NIESSEN, C. ....	@.12c
MRS. NELLIE DEAN, H. C. ....	@.10c
MRS. ROWENA FAIRCHILD, P. ....	@.11c
MRS. T. A. MUNRO, H. C. ....	@.12c
MRS. W. E. ESTES, H. C. ....	@.20c
MME. GYGAX, COL. ....	@.10c
MME. VON BYSTEIN, P. ....	@.10c

## N

	Price Each 10 or more
NEMESIS, POM. ....	@.15c
NERTHUS, H. C. ....	@.12c
NETARTS, S. ....	@.12c
NEVADA, D. ....	@.10c
NEW MODELL, C. ....	@.15c
NIBELUNGENHORT, H. C. ....	@.13c
NORA REYNOLDS, POM. ....	@.14c
NORMA, S. ....	@.10c

## O

OAKVILLE, D. ....	@.30c
OCEAN GROVE, D. ....	@.20c
ORANGE DOAZON, D. ....	@.10c
ORANKE POINSETTIA, SINGLE ....	@.10c
OREGON, C. ....	@.17c
OREGON BEAUTY, D. ....	@.12c
OREGON RED, D. ....	@.20c
OREGON SUNSET, P. ....	@.15c
OREGON SUNSHINE, D. ....	@.3.50
OSUM SHUDOW, D. ....	@.20c
OTARGIC, D. ....	@.18c

## P

PAHASKA, H. C. ....	@.15c
PAUL BONYON, D. ....	@.10c
PEACHES AND CREAM, P. ....	@.10c
PERFECT DAY, H. C. ....	@.50c
PERRIOT, C. ....	@.11c
PHYLISS, POM. ....	@.14c
PIERRE GRISSARD, D. ....	@.16c
PINK CENTURY, SINGLE ....	@.10c
PINK DADDY BUTLER, H. C. ....	@.30c
PIONEER, D. ....	@.12c
POINSETTIA, SINGLE ....	@.12c
POLAR STAR, D. ....	@.12c
PRES. FALLIERS, P. ....	@.12c
PRIDE OF CALIF. D. ....	@.12c
PRIDE OF PORTLAND, P. ....	@.12c
PRIDE OF WAYNE, P. ....	@.12c
PRINCE CHARMING, POM. ....	@.11c
PRINCESS ANGELINE, D. ....	@.12c
PRINCESS JULIANA, D. ....	@.10c
PURPLE MANITOU, D. ....	@.12c
PURPLE NETARTS., S. ....	@.10c

## R

RADIN KARTINA, D. ....	@.12c
RAINBOW, D. ....	@.15c
RED COAT, C. ....	@.10c
RED WING, D. ....	@.12c
REV. JAMISON, C. ....	@.11c
RHEINISHER PROHSINN, C. ....	@.14c
ROSA WILMOTH, POM. ....	@.10c
ROSALIE STYLES, P. ....	@.20c
ROSEBUD, S. ....	@.10c
RUTH GLEADEL, H. C. ....	@.15c
RUTH VAN FLEET, H. C. ....	@.10c

## S

SCOTTISH CHIEF, D. ....	@.15c
SEABRIGHT, D. ....	@.12c
SEQUOIA GIGANTEA, D. ....	@.12c
SIMPLICITY, D. ....	@.10c
S. MOREY, C. ....	@.10c
SNOWCLOUD, POM. ....	@.14c
SONATE, COL. ....	@.12c
SOUV. DOAZON, D. ....	@.19c
SPANISH CENTURY, SINGLE ....	@.10c
SQUANTO, P. ....	@.10c

	Price Each
	10 or more
STAR OF THE SEA, D. ....	@ .15c
ST. FRANCIS, D. ....	@ .15c
SULPHUREA, D. ....	@ .15c
SUNSET, POM. ....	@ .11c
SUNSET GLOW, H. C. ....	@ .14c
SURPRISE, C. ....	@ .17c
SUSAN G. TEVIS, D. ....	@ .30c
SWALLOW, COL. ....	@ .11c

### T

TANCO, SINGLE .....	@ .17c
T. G. BAKER, C. ....	@ .10c
THAIS, H. C. ....	@ .11c
THE GRIZZLY, D. ....	@ .22c
THE ORIOLE, P. ....	@ .15c
THE PILOT, C. ....	@ .11c
THEODORE ROOSEVELT, D. ....	@ .10c
TILLAMOOK, S. ....	@ .10c
TOMMY ATKINS, D. ....	@ .10c
TOMMY KEITH, POM. ....	@ .12c
TOM LUNDY, H. C. ....	@ .15c
TOM THUMB, POM. ....	@ .14c
T. P. QUINBY, D. ....	@ .12c
TRYPHINNIE, D. ....	@ .22c

### V

	10 or more
VIVID, POM. ....	Price Each .. @ .11c

### W

WALKURE, H. C. ....	@ .10c
WALTER DEEGEN, C. ....	@ .12c
WAR DANCE, H. C. ....	@ .10c
W. D'ARCY RYAN, D. ....	@ .14c
WHITE ENSIGN, C. ....	@ .13c
WHITE JAP. CHRYSANTHEMUM, H. C. ....	@ .12c
WHITE MARCELLA GILL, D. ....	@ .35c
WHITE STAR, STAR TYPE .....	@ .14c
WOLFGANG VON GOETHE, H. C. ....	@ .16c
WORTH STAR, STAR TYPE .....	@ .14c
W. W. RAWSON, S. ....	@ .11c

### Y

YELLOW KING, H. C. ....	@ .12c
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### Z

ZEPPLIN, P. ....	@ .10c
ZOE, POM. ....	@ .11c

### ASTER HARDY PERENNIAL

Single, fall flowering hardy perennials. Shades of pink, blue and white in mixture. Pkt. 10c.

### ACANTHUS (Bear's Breach)

Hardy perennial; giant decorative leaves 2 feet long and 1 foot wide. Pkt. 15c.

### ACHILLEA

Hardy perennial of easy culture. Large clusters of small, double pure white flowers. A fine everlasting flower for winter bouquets. Pkt. 15c.

### ACONITUM (Monkshood)

NAPELLUS—Hardy perennial, growing spikes of curious shaped blue and white flowers. Pkt. 15c.

### ADONIS

FLOS—Rare, small flowers of brilliant scarlet, suited for cutting. Pkt. 10c.

### AGERATUM

Annuals, suited for boxes, pots and borders. BLUE PERFECTION, Dwarf, deep blue. Pkt. 10c. DWARF WHITE—8 inches high. Pkt. 10c. MIXED—All colors. Pkt. 10c.

### AFRICAN DAISY

Sow seed same as asters and plant in sunny position. They bloom all summer.

AURANTICA—Flowers 2½ to 3 inches across of glossy orange, with dark disc and halo. Pkt. 10c.

NEW HYBRIDS—Shades of white, yellow, orange and salmon zoned with a black disc. Pkt. 10c.

### ALYSSUM

CARPET OF SNOW—Grows 2 inches high and is heavily massed with white blossoms; the plants being 1½ inches in diameter. Pkt. 10c.

COMPACTUM YELLOW—A new dwarf yellow annual sort. Pkt. 15c.

SWEET ALYSSUM MARITIMUM—Hardy Annual, blooming with white flowers in early spring. Trailing habit. Pkt. 10c.

LITTLE GEM—Dwarf compact habit; four inches high with white blossoms. Pkt. 10c; ½ oz. 30c.

LILAC QUEEN—Dwarf compact habit; flowers deep lavender lilac. Pkt. 10c.

PERENNIAL, SAXATILE COMPACTUM—Grows 1 foot high and makes a mass of small yellow flowers in May. Easy to grow. Pkt. 15c.

### ANCHUSA

DROPMORE VARIETY—Splendid hardy perennial, easily started from seed. Grows 3 to 5 feet high, covered with rich gentian blue flowers during June and July. Pkt. 15c.

### AMARANTHUS

Brilliant foliage annuals growing 3 to 5 feet high.

CAUDATUS—Blood red, drooping. Pkt. 10c.

SUNRISE—Scarlet carmine leaves. Pkt. 10c.

TRICOLOR—Red, yellow, green. Pkt. 10c.

### AQUILEGIA (Columbine)

Hardy perennials. Start inside or in the open and transplant to permanent place.

SCOTT ELLIOTT LONG SPURRED—Extra long spurs. Shades and combinations of blue, white, pink, yellow, orange and scarlet. Pkt. 10c.

CALIFORNIA HYBRIDS—Long spurred flowers in orange and yellow shades. Pkt. 10c.

### ARABIS (Rock Cress)

Hardy perennial producing a mass of white flowers very early in the spring. Pkt. 10c.

### ARCOTIS (African Daisy)

Splendid cut flowers, growing about 2 feet high. Daisy like flowers of white on upper portion of petal; reverse, pale lilac blue. Pkt. 10c.

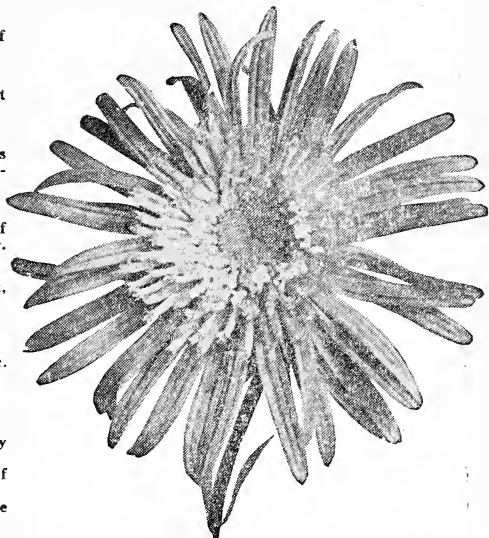
### ASPARAGUS

PLUMOSUS—Flat fern like foliage. Grow in pots. Pkt. 25c.

SPRENGER—Useful for baskets, window boxes, etc. Both of these asparagus are fine greens to mix in bouquets. Pkt. 15c.

### BALSAM

Hardy annuals growing 2 feet high. Plant inside or in hot bed in March. Plant out after danger of frost is over. Offered in mixture. Pkt. 10c.



New Sunshine Aster

### BEANS, SCARLET RUNNER

A fine climber. Pkt. 10c; ½ lb. 40c; lb. 70c.

### BELLIS OR ENGLISH DAISY

MONTROSA DOUBLE—This giant type far exceeds the old type, being much larger. Mixed Pkt. 15c.

### BOCCONIA (Plume Poppy)

Hardy perennial of great beauty. Height 5 feet; foliage glaucous green; flower spikes cream colored and 3 feet long. Pkt. 10c.

### BOLTONIA

Hardy perennial; 4 to 6 feet; immense clusters of daisy like flowers July to September. Offered in white and lilac pink. Pkt. 10c.

### BRACHYCOME

SWAN RIVER DAISY—9 inches high, covered in summer with small white or blue flowers. Pkt. 10c

### BROWALLIA

FANCY MIXED—Annual, blue and white flowers; petunia shaped. Pkt. 10c.

### CALENDULA, POT MARIGOLD

The old fashioned marigold. A hardy annual that blooms from early to late.

CRIMSON BEAUTY—New large crimson orange. More crimson than any yet introduced. Pkt. 20c.

ORANGE KING, FLORIST STRAIN—Extra select. Large flowers of orange red with darker centers. Very double. Pkt. 15c; ¼ oz. 25c; oz. 75c.

THE BALL—Special florist strain with double perfect flowers of rich orange with lighter center. Pkt. 15c; ¼ oz. 35c; oz. \$1.00.

LEMON QUEEN—Double bright yellow. Pkt. 10c. DOUBLE MIXED—All colors. Pkt. 10c.

### CALLIOPSIS

Showy annuals, of easy culture, blooming all summer. Sow in April in open.

GOLDEN WAVE—Gold, centered brown. Pkt. 10c. CORONATA—Large pure yellow flowers. Pkt. 10c

NIGRA SPECIOSA—2 feet, maroon red. Pkt. 10c. CHOICE MIXED—All single colors. Pkt. 10c.

DOUBLE MIXED—Pkt. 10c.

### CANNA SEED

Soak seed in warm water until they show signs of swelling and plant in hot bed. Transplant after danger of frost. They are interesting to grow, as new sorts come from seedlings. Mixed. Pkt. 10c.

## CARNATION



Straw Flowers

### CANTERBURY BELLS

Plant seed in a box or frame in early spring or can be planted in the open ground about June 1. Cover the seed very lightly and spread a paper over the surface until the seed germinate.

**CUP AND SAUCER BELLS**—The largest type, with cup and saucer shaped flowers. Separate colors; **WHITE, LIGHT BLUE, DARK BLUE, PINK, MIXED** at 10c Pkt.

**MEDIUM**—(Single Canterbury Bells)—The old fashioned type with bell-shaped blooms. **BLUE ROSE, WHITE and MIXED.** Pkt. 10c.

**PEACH BELLS**—Best perennial bellflowers. **BLUE, WHITE, MIXED.** Pkt. 10c.

**PYRAMIDALIS**—Stately perennial; 4 to 5 feet; offered in **WHITE, BLUE or MIXED.** Pkt. 10c.

**CARPATICA** (Hare Bell)—Free flowering hardy perennial; grows 6 inches high and especially suited for edgings. **BLUE, WHITE.** Pkt. 10c.

### CALIFORNIA POPPY

Popular annuals which can be planted any time during spring, summer or fall. Fall plantings will bloom in the spring. They bloom a few weeks from planting. We offer several new, rare colors.

**ORANGE FLAME**—Vivid orange scarlet. Pkt. 10c.  
**BALLET GIRL**—Carmine and cream. Pkt. 10c.  
**PURPLE GLOW**—Rare reddish purple. Pkt. 10c.  
**MORSE'S GOLDEN**—Large golden self. Pkt. 10c.  
**MAUVE BEAUTY**—Pure mauve. Pkt. 10c.  
**LOVELY**—Rose suffused salmon. Pkt. 10c.  
**SCARLET BEAUTY**—Scarlet. Pkt. 10c.  
**THE GEISHA**—Gold and crimson. Pkt. 10c.  
**ALBA**—Pure white flowers. Pkt. 10c.  
**GRANDIFLORA GIANTS**—A mixture of large types in new rare shades. Pkt. 10c.  
**DOUBLE MIXED**, Yellow, white, mixed. Pkt. 15c.

### CANDYTUFT

Sown in the fall will flower in early spring; sown in April will bloom in June.

**GIANT HYACINTH**—A selected strain, producing 6 to 7 large, erect white spikes. Pkt. 10c.  
**FLESH PINK**—A new shade. Pkt. 10c.  
**LAVENDER**—Soft rose lavender. Pkt. 10c.  
**CRIMSON**—Rich deep shade. Pkt. 10c.  
**MIXED**—All colors. Pkt. 10c.

### CASTOR BEANS

Highly ornamental plants valuable for tropical effects. Useful for large beds or borders along paths and drives. Pkt. 10c; oz. 25c; ¼ lb. 75c.

Perennial blooming the first season.  
**GIANT FLOWERING**—Scarlet, white, yellow, old rose, near black, rose, dark red, or mixed. Pkt. 15c.  
**MARGUERITE MIXED**—Large flowers. Pkt. 10c.  
**EVERBLOOMING**—Almost continually in bloom from June to frost. Mixed colors. Pkt. 15c.  
**FLORIST'S MIXTURE**—A special mixture from florist sorts. Can be used inside or outside. Pkt. 20c.  
**GIANT GOLD MEDAL**—A new, wonderful strain that is exceptionally hardy. They produce about 80% double flowers in splendid colors. Finest mixed. Pkt. 35c.

### CELOSIA PLUMOSA

**THOMPSON'S SUPERB**—Pyramidal growth, 2 feet. Feathery plume; brilliant crimson. Pkt. 10c.  
**THOMPSONI MAGNIFICA**—Like the preceding except in color; magnificent shades. Pkt. 10c.  
**GOLDEN PLUME**—Golden-yellow. Pkt. 10c.  
**CHILDSI or CHINESE WOOL FLOWER**—Produces large heads of rich colors, resembling certain silky wool materials. Plants strong and hardy growing about two feet high. Useful for beds, also for cutting and drying. Offered in **CRIMSON, PINK, YELLOW and MIXED.** Pkt. 10c.

### CELOSIA CRISTATA (Cockscomb)

Sow inside in March and set out in May or sow outside in May. Very free flowering.  
**EMPRESS**—Combs often 45 inches across; rich crimson. Pkt. 10c.

### CENTAUREA

**ROYAL SWEET SULTANS**—Beautiful, sweet-scented flowers, on long stems. Fine cut flowers. Sow early in spring. Finest mixed. Pkt. 10c.  
**WHITE LEAVED CENTAUREA** (Dusty Miller) Fine for bedding, vases, hanging baskets, pots, etc. Foliage silvery white. Hardy perennial. Pkt. 15c.  
**MONTANA**—Hardy perennials. Two feet; large violet blue flowers July to September. Pkt. 15c.

### CERASTIUM (Snow in Summer)

Hardy, dwarf perennial with silvery foliage and small white flowers. Pkt. 15c.

### CHRYSANTHEMUM, ANNUAL

**SINGLE MIXED**—Grows about 2 feet high and blooms in mid-summer. Single, white and yellow flowers zoned with yellow to red. Pkt. 10c.  
**DOUBLE MIXED**—Yellow, white, etc. Pkt. 10c.

### CHRYSANTHEMUM PERENNIAL

**GIANT MIXED**—A fine mixture saved from hardy, large flowering plants. Seed started early in the spring will bloom the first season. Pkt. 25c.

### CINERARIA

Beautiful greenhouse, or indoor flower easily grown from seed. High grade mixture. Pkt. 35c.

### CLARKIA

Easily grown annual; double flowers fine for cutting. 2 feet. One of the finest annuals.  
**ORANGE KING**—Rich orange. Pkt. 10c.  
**SCARLET QUEEN**—Orange scarlet. Pkt. 10c.  
**SALMON QUEEN**—Salmon pink. Pkt. 10c.  
**APPLE BLOSSOM**—Pink and white. Pkt. 10c.  
**PURPLE PRINCE**—Fine rich purple. Pkt. 10c.  
**DOUBLE MIXED**—All shades. Pkt. 10c.

### COLEUS

Novel and attractive foliage. Easily raised from seed. Start indoors in March. Bright colors. Pkt. 20c.

### COREOPSIS

**LANCEOLATA GRANDIFLORA**—Hardy perennial of easy culture. Large, showy, bright yellow flowers produced freely from June until frost. A splendid cut flower. Pkt. 10c; ¼ oz. 25c.

### CORNFLOWERS (Bachelor's Button)

**DOUBLE MIXED**—Various colors. Pkt. 10c.  
**DOUBLE BLUE**—Fine for cutting. Pkt. 10c.  
**DOUBLE PINK**—Large pink. Pkt. 10c.

### COBEA

Rapid annual climber. Start indoors in March or plant outside in May. Large bell-shaped blossoms. Offered in blue, white or mixed. Pkt. 10c.

## COSMOS

Hardy annuals which, planted after danger of frost in the open will bloom in the late fall.

**DOUBLE CRESTED COSMOS**—A distinct type with a single outer row of large petals, while shorter petals compose a full double center, giving it the appearance of an Anemone flowered dahlia. **SOFT PINK, DARK CRIMSON, PURE WHITE, MIXED.** Pkt. 15c.

**EARLY CRESTED**—An early flowering type of the above. **Crimson, pink, white, mixed.** Pkt. 15c.

**MAMMOTH EARLY FLOWERING**—The flowers average 4 to 5 inches across, surpassing late varieties in size. Planted in the open ground, they blossom in 60 to 80 days. **WHITE, PINK, CRIMSON, MIXED.** Pkt. 10c.

## CUCUMBER, WILD VINE

Quick growing annual. Foliage green with sprays of white flowers. Pkt. 10c.

## CYCLAMEN

**GIANT MIXED**—A splendid mixture of brilliant and soft shades. Pkt. 25c.

## DAHLIA SEED

Growing Dahlias from seed is very interesting. Start like asters and transplant about May 1st.

**CACTUS MIXED**—Saved from cactus varieties but only a part will bloom cactus type. Pkt. 35c.

**CHOICE MIXED**—This mixture embraces many colors in different types. Pkt. 25c.

**COLTNESS MIGNON MIXED, Dwarf, single flowers, suited for bedding. Good cut flowers.** Pkt. 35c.

## DATURA

Large trumpet flowers 8 inches long and 5 inches across. Flowers white inside and purple outside. Two to 3 feet high. Pkt. 10c.

## DELPHINIUM (Perennial Larkspur)

**BELLADONNA**—The best for cutting and quite ever-blooming. Usually grows 4 to 6 feet, the flowers being loosely set on the stems, and of beautiful turquoise blue. If started inside and transplanted they will often bloom the first season. **LIGHT BLUE and DARK BLUE.** Pkt. 20c.

**GIANT PRIZE MIXED**—Highly selected new and rare shades in large blooms. Pkt. 35c.

**GOLD MEDAL HYBRIDS**—Strong, tall, vigorous plants in various shades of blue or with pink and blue combinations. Pkt. 15c.

**PASTEL SHADES**—Specially selected from large type. Pkt. 35c.

## DIDISCUS, LACE FLOWER

A rare flower with branched plants 18 inches high. Clusters of tiny flowers giving the effect of dainty lace. Color exquisite light blue. Pkt. 15c.

## DIANTHUS, PINKS

Biennials growing about a foot high.

**CHINA PINKS**—Mixed, double. Pkt. 10c.

**DIADEM PINKS**—Double flowers in various colors, edged with white fringe. Pkt. 10c.

**FINEST MIXED**—A fine mixture. Pkt. 10c.

## HARDY PINKS

**DOUBLE DWARF CLOVE PINK**—Compact growth, early flowering. Possesses a spicy clove fragrance. **Perennial. MIXED COLORS.** Pkt. 15c.

## ECHINOPS (Globe Thistle)

Hardy perennials with silvery foliage and round close blue flower heads. Fine for cutting. Three to 5 feet. Pkt. 15c.

## DIGITALIS, FOXGLOVE

Popular hardy perennials of easy culture. **PURPLE, ROSE, WHITE, MIXED.** Pkt. 10c.

**MAMMOTH FOXGLOVE MIXED**—Giant saucer-shaped flower tops each spike. Pkt. 15c.

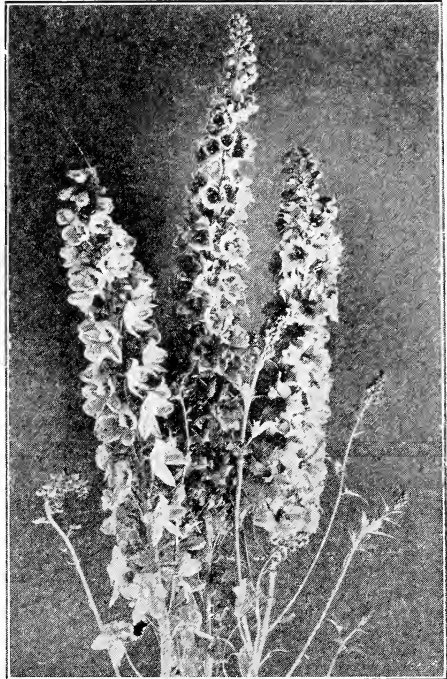
**SHIRLEY MIXED**—New giant strain. Pkt. 15c.

## ERYNGIUM (Sea Holly)

Hardy perennials often called Blue Thistle. Fine-ly-cut, shiny foliage; 2 to 3 feet. Pkt. 15c.

## FOUR O'CLOCK

Free flowering favorite that does well anywhere. **Mixed colors.** Pkt. 10c; oz. 20c.



Delphinium, Giant Prize

## EUPHORBIA

Annuals, suitable for beds and borders.

**VAREIGATA (Snow on the Mountains)**—Attractive green foliage, veined white; 2 feet. Pkt. 10c.

**HETEROPHYLLA**—(Annual Poinsettia)—Glossy green leaves turning to orange scarlet. Pkt. 15c.

## FUCHSIA

Double and Single varieties in mixture. Fine selection. 15 seeds 25c.

## GAILLARDIA, PERENNIAL

**FINEST MIXED**—One of the finest perennials, blooming all summer and fall, containing shades of yellow and yellow with red halos. Pkt. 15c.

**DAZZLER**—Giant golden yellow and maroon red. Pkt. 20c.

**GIANT HYBRIDS**—New shades of bronzy red, gold tipped; very robust. Pkt. 25c.

## GEUM

**MRS. BRADSHAW**—A popular perennial with semi-double flowers over 2 inches in diameter. Color brilliant scarlet carried on long stems; an exceptionally fine cut flower and easily started from seed. Blooms in June and July. Pkt. 15c.

**LADY STRATHEDEN**—The same type as Mrs. Bradshaw but a large double yellow. Pkt. 20c.

## GERANIUM

**LADY WASHINGTON MIXED, Pkt. 10 seeds 40c.**

**ZONALE MIXED**—A superb strain of the largest and finest. Start indoors. Pkt. 15c.

## HOTKAPS

Grow early flowers and vegetables by using Hotkaps. Price F. O. B. Portland. 250 for \$3.50; 1000 @ \$11.50. Write for prices on quantities.

## GODETIA

Free flowering annuals doing best in rather poor soil. They are of easy growth and fine for cutting.

### Dwarf Varieties

CRIMSON GLOW—Compact plants covered with a mass of crimson flowers. Pkt. 10c.  
ROSAMOND—Large shell pink. Pkt. 10c.  
GLORIOSA—Satinny blood red. Pkt. 10c.  
DWARF MIXED—All shades. Pkt. 10c.

### Tall Varieties

DOUBLE CRIMSON—Tall plants. Pkt. 10c.  
DOUBLE ROSE—Beautiful sort. Pkt. 10c.  
DOUBLE MIXED—Various shades. Pkt. 10c.

## GOURDS, ORNAMENTAL

Culture Similar to Cucumbers

LARGE MIXED—Main large sorts in fine mixture. Pkt. 10c; oz. 50c.  
SMALL MIXED—Main small sort in mixture. Pkt. 10c; oz. 50c.

## GRASS, ORNAMENTAL

PURPLE FOUNTAIN GRASS—Graceful, purple plumes and green foliage. Annual. Pkt. 10c.  
PAMPAS—Hardy perennial blooming second year from seed. Pkt. 15c.  
HARDY FOUNTAIN—Perennial, 4 feet. Pkt. 10c.  
GYPSOPHILIA, BABY'S BREATH  
ELEGANS ALBA—Annual. Small white clusters for mixing with bouquets. Pkt 10c; oz. 35c.  
PANICULATA—Perennial. Single. Pkt. 10c  
PANICULATA DOUBLE—A large per cent come with double white flowers. Pkt. 20c.

## HELIOTROPE

Start indoors, plant out in May.  
LEMOINES GIANT—Extra large. Pkt. 15c.

## HELICHRYSUM

STRAW FLOWER—Double flowers on plants two feet high. Fine everlasting flowers to put away for winter. These bright colored flowers are valuable for decorating and can be kept indefinitely. Offered in SCARLET, YELLOW, SALMON, VIOLET, ROSE CARMINE and MIXED. Pkt. 10c.

## HOLLYHOCK

Hardy old fashioned perennial. Easily grown.  
SEPARATE COLORS—Double maroon, red, pink, rose, white, yellow, scarlet. Mixed. Pkt. 10c.  
SINGLE, SEPARATE COLORS—Rose, red, yellow, mixed. Pkt. 10c.

## HIBISCUS, MARSHMALLOW

New giant types in mixture. Easily grown perennial with flowers 3 to 5 inches in diameter. Blooms in September. Pkt. 10c.

## IBERIS

### (Hardy Candytuft)

MIXED—Easily grown from seed. Splendid bedding plant forming a mass of bloom one foot in height and diameter. Pkt. 10c.

## INCARVILLEA (Hardy Gloxinia)

DELAVAYI—Hardy perennial on Western coast. Rose colored Gloxinia type flowers on stems 15 inches long. Blooms in June and July. Pkt. 15c.

## IRIS

JAPANESE MIXED—Hardy perennial blooming the second year. Pkt. 15c.

## KOCHIA, STANDING CYPRESS

Easily grown annual, which sown thinly in the spring forms a cypress-like hedge of the most lively green, of perfect symmetry; by mid-summer attains a height of 3 feet. In the Autumn the whole plant becomes deep red. Pkt. 10c; ¼ oz. 25c;

## LANTANA

Half hardy perennial greenhouse or bedding plant. Verbena-like heads of orange, white, rose, etc. Mixed colors. Pkt. 15c.

## LAVENDER

Well known, hardy perennials, growing about 3 feet high. Very fragrant. Pkt. 10c.

## LARKSPUR, ANNUAL

Hardy annuals growing two or three feet high; splendid for beds or cutting.

DWARF DOUBLE—Separate colors, BLUE, WHITE, ROSE, SCARLET, MIXED. Pkt. 10c.  
EXQUISITE—New, beautiful soft pink on tall plants. Valuable cut flowers. Pkt. 10c.

## LATHYRUS

(Perennial Sweet Peas)

Strong growing, hardy climber; easily started from seed. Fine for cutting. Offered in WHITE, ROSE, DARK RED, MIXED. Pkt. 15c.

## LILY

REGALE—Beautiful hardy lily with large trumpet shaped, sweet scented flowers. Ivory white, shaded pink tinged yellow at base of petals. Pkt. 25c; ½ oz. 65c.

## LINUM (Blue Flax)

Showy hardy perennials of easy culture from seed. 2 feet, a very attractive flower. Pkt. 10c.

## LOBELIA

Used for pots, edges or hanging baskets.  
CRYSTAL PALACE COMPACTA—Best dark blue. Dwarf compact plants. Pkt. 10c.  
SPECIOSA—Dark blue flower and dark foliage. Trailing. Pkt. 10c.  
WHITE GEM—Snow white. Pkt. 10c.  
MIXED DWARF—All colors. Pkt. 10c.

## LUPINE

ANNUAL MIXED—Easily grown; 2 feet; long spikes of pea shaped blooms. Pkt. 10c.  
PERENNIAL LUPINE—Hardy plants with spikes 3 feet in height, blooming May and June. White, Purple, Rose, Yellow, and Mixed. Pkt. 10c.

## LYCHNIS (Jerusalem Cross)

Easily grown from seed and will bloom the first year. Beautiful heads of scarlet flowers on stems two feet high. Hardy perennial. Pkt. 10c.

## MIGNONETTE

Keep a succession by sowing in April and July.  
DEFIANCE MIXED—Extra large spikes, 15 to 18 inches long, deliciously fragrant. Pkt. 10c.

## MARIGOLD

### (French Varieties)

Hardy annuals of easiest culture.  
TALL DARK BROWN—Very double. Pkt. 10c.  
TALL ORANGE—Double beauty. Pkt. 10c.  
TALL FRENCH MIXED—Double. Pkt. 10c.  
DWARF MIXED—Double sorts. Pkt. 10c.  
LEGION OF HONOR—Dwarf single yellow spotted with velvet crimson. Pkt. 10c.

### (African Varieties)

PRIDE OF THE GARDEN—Immense, double, golden yellow compact plants; 18 inches. Pkt. 10c.  
ORANGE PRINCE—Large, double, rich deep golden orange on tall plants. Pkt. 10c.  
LEMON QUEEN—Double; tall. Pkt. 10c.  
LARGE AFRICAN MIXED—Double. Pkt. 10c.  
DWARF AFRICAN MIXED—Double. Pkt. 10c.

## MORNING GLORY

CLIMBING MIXED—15 feet. Pkt. 10c.  
DWARF MIXED—1 foot. Pkt. 10c.  
IMPERIAL JAPANESE—Large fringed flowers in various colors. Pkt. 10c.

## MYOSOTIS, FORGET-ME-NOTS

Hardy perennials, easily grown.  
ROBUSTA GRANDIFLORA—Blue. Pkt. 10c.  
EVERBLOOMING MYOSOTIS—Clear blue flowers, blooming May to Autumn. Pkt. 10c.  
MIXED—Blue, rose, white mixed. Pkt. 10c.

## NICOTINA FLOWERING TOBACCO

FINEST MIXED—All shades. Pkt. 10c.

## NIGELIA

MISS JEKYLL—Splendid cut variety; cornflower-blue flowers. Pkt. 10c.

## OENOTHERA (Evening Primrose)

Large golden flowers, easily grown from seed. Do best in sunny position. Pkt. 10c.

## PENTSTEMON

**SENSATION**—Ranks with petunias; embraces a wide range of color, including rose, carmine, cherry, pink, lilac and purple. Two feet high. Not quite hardy and should be covered in winter. Pkt. 10c.

**BARBATUS TORREYII**—Hardy perennial; 3 feet, spikes of coral red flowers. Pkt. 10c.

## NASTURTIUM

Sow in April, thin to 2 to 3 inches.

**PRICES**—Unless otherwise noted prices for dwarf and tall varieties, are uniformly: Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.25, postpaid.

### Dwarf Varieties

**BRONZE**—Bronze orange.

**GOLDEN KING**—Rich, golden yellow.

**KING THEODORE**—Maroon, dark foliage.

**KING OF TOM THUMBS**—Scarlet, dark leaves.

**FINEST MIXED**—All colors. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25, postpaid.

### Tall Varieties

**KING THEODORE, TALL**—Dark maroon.

**ORANGE**—Pure orange.

**ROSE**—Ruby rose.

**SPITFIRE**—Fiery scarlet.

**CALIFORNIA GIANTS MIXED**—All colors. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

**IVY LEAVED TALL MIXED**—Pkt. 10c; oz. 25c.

## PHLOX DRUMMONDI

A beautiful annual that may be used for massing, beds, borders or pots. Sow in the open.

**MAMMOTH FLOWERING**—Offered in white, deep rose, bright scarlet, primrose, mixed. Pkt. 10c.

**HARDY PERENNIAL PHLOX**—The seed can best be planted in the fall in open ground. It germinates very slowly. Very fine varieties often come from seed and they are easy to grow. Mixed Pkt. 20c.

## PHYSALIS (Chinese Lantern)

Hardy, ornamental perennial with plants 2 feet high, producing bright orange-scarlet, lantern shaped fruits which can be cut for winter bouquets. Pkt. 15c.

## PETUNIA

**DEFIANCE, LARGEST FLOWERING**—Flowers often five inches in diameter, fringed, with open throats. Colors varied and indescribable. For size and beauty this is the best strain. Pkt. 25c.

**DOUBLE GIANTS**—Only a portion of these come double, but these are well worth while. Those plants which show the weakest vitality in starting make the best flowers in either single or double. Pkt. 35c.

**PRIDE OF PORTLAND**—Giant single; deep rose, very dainty flowers of uniform color. Pkt. 35c.

**ELK'S PRIDE**—Immense single; black purple, strong vigorous grower, very popular. Pkt. 35c.

### Single Bedding Petunias

**STAR PETUNIA**—Compact plants; cherry-red flower with white center. Pkt. 10c.

**COUNTESS OF ELLSMERE**—Pink with white throat. Masses of bloom. Pkt. 10c.

**BLOOD RED**—Pkt. 10c.

**MIXED**—Pkt. 10c.

## POPPIES

... May be sown in the fall or early spring.

### SINGLE SORTS

**FLANDERS**—The poppy of Flanders Field. Crinkled satiny flowers of bright scarlet. Pkt. 10c.

**AMERICAN LEGION**—Giant dazzling orange scarlet on stout stems. Pkt. 10c.

**BLUE SHIRLEY**—New grey blue. Pkt. 10c.

**PICOTEE SHIRLEY**—White edged red. Pkt. 10c.

**GILL'S MIXED SHIRLEY**—All colors. Pkt. 10c.

### Double Sorts

**DOUBLE PINK SHIRLEY**—Beautiful pink shades and very large. Pkt. 10c.

**TULIP POPPY**—15 to 20 inches high with a blaze of bright scarlet tulip-shaped flowers. Pkt. 10c.

**DOUBLE SHIRLEY MIXTURE**—All the latest new shades, and a wonderful mixture. Pkt. 15c.

**CARNATION FLOWERED**—Double fringed, mixed colors. Large flowers on tall plants. Pkt. 10c.

**MEXICAN OR PRICKLY POPPY**—Plants 2 to 3 feet high, spiny foliage, large flowers in shades of yellow and white. Pkt. 10c.

**GIANT YELLOW TULIP POPPY**—Fine for cutting; large, butter-cup yellow. Pkt. 10c.



Pansy, Miracle Giants

## PORTULACA SUN PLANT

A hardy annual, doing best in a rich loam. Fine for massing in beds, edgings or rock work.

**SINGLE MIXED**—Containing rose, scarlet, white, yellow, etc. Pkt. 10c.

**DOUBLE MIXED**—Mostly double. Pkt. 10c.

## PANSIES

Sow early inside or plant in the open in April. Sown in July and August they will make good plants for next year.

**MADAM STEELE**—Giant velvety purple. Pkt. 25c.

**IMPROVED VOLCANO**—A rich, velvety Burgundy red of immense size. Pkt. 25c.

**PRINCE HENRY**—Giant dark blue. Pkt. 25c.

**MILE, IRENE**—Large henna red. Pkt. 25c.

**BRONZE GIANTS**—Burnished brass to gold, wonderfully tinged with various shades. Pkt. 25c.

**PANAMA PACIFIC**—Hugh deep yellow. Pkt. 25c.

**BLACK GIANT**—Nearly jet black. Pkt. 25c.

**IMPROVED GRAND DUKE MICHAEL**—The finest and largest pure white. Pkt. 25c.

**MIRACLE GIANTS**—A super mixture from the latest colors and novelties. Selected for giant size, long stems and great range of color. Pkt. 35c.

**OREGON GIANTS**—A splendid mixture of giant flowers in a wonderful range of colors. Pkt. 25c.

**TUFTED PANSIES, MIXED**—Produces a mass of small blooms all summer. Pkt. 10c.

## PLATYCODON (Balloon Flower)

Hardy perennials of easy culture; one foot high. Blue and white mixed. Pkt. 15c.

## PRIMROSE, HARDY

**JAPONICA (JAPANESE PRIMROSE)**—Bright clusters on stems 6 to 9 inches. Mixed. Pkt. 15c.

**VULGARIS (ENGLISH PRIMROSE)**—Canary yellow, fragrant. Pkt. 15c.

**AURICULA MIXED**—A favorite variety; 6 inches tall. Yellow, brown, red in mixture. Pkt. 25c.

## ORIENTAL POPPIES

Perennials easily started from seed. Very hardy and fine cut flowers.

**ORIENTAL**—Large, deep crimson flowers, with black blotch on each petal. Pkt. 10c.

**PRINCESS VICTORIA LOUISE**—Large, soft salmon rose. Pkt. 20c.

## ICELAND POPPIES

Very dainty perennial. They form neat fern-like tufts from which the slender flower stems protrude to a height of one foot. Single flowers of orange, white and yellow, in mixture. Pkt. 10c.

## PHYSOSTEGIA

Hardy perennials. Delicate pink, tubular flowers on plants 3 feet tall. Pkt. 15c.

## PYRETHRUM

GOLDEN FEATHER—Yellow foliage plant, used for edging and bedding. Pkt. 10c.

HYBRIDUM—Large flowering, single mixed. Hardy perennials bearing daisy-like flowers in pink, red and white. A fine flower. Pkt. 15c.

DOUBLE MIXED, Distinct from the single. Dense double flowers in various shades. Pkt. 25c.

## RUBBECKIA

NEWMANI — Hardy perennial of easy culture. Orange petals and black cone center. Pkt. 15c.

## SALPIGLOSSIS

Sow indoors for early, or can be sown outside after danger of frost is past.

LARGE FLOWERING MIXED—Pkt. 10c.

DARK SCARLET—Very beautiful. Pkt. 10c.

SCARLET AND GOLD—A beauty. Pkt. 10c.

FAUST—Deep black. Pkt. 10c.

## SALVIA (Scarlet Sage)

Sow indoors in March, plant out in May.

DWARF SALMON BEAUTY—Charming novelty of rich salmon color. Pkt. 25c.

SPLENDENS—Bright scarlet, 3 ft. Pkt. 10c.

PATENS—Perennial; intense blue. Pkt. 20c.

FIREBALL—Neatly rounded plants, 12 inches; bright scarlet flowers. Pkt. 15c.

AZUREA—Hardy perennial; skyblue. Pkt. 15c.

## SCABOSIA OR MOURNING BRIDE

Sow outside after danger of frost is past.

LARGE FLOWERING—Offered in scarlet, black, rose yellow and mixed. Pkt. 10c.

PEACH BLOSSOM—Large, soft pink. Pkt. 15c.

SHASTA—Giant pure white. Pkt. 15c.

AZURE FAIRY—Double pale blue. Pkt. 15c.

CAUCASIA—Hardy perennial; 3 feet. Large flowers in lilac, white, mixed. Pkt. 15c.

## SCHIZANTHUS

### (Butterfly or Fringe Flower)

NEW GIANC HYBRIDS—An easy, quick growing annual. Fancy mixed. Pkt. 10c.

## SENSITIVE PLANT, MIMOSA

A curious annual, its leaves close when touched. If the stem is touched the leaf will fall. Pkt. 10c.

## SHASTA DAISY

ALASKA—The popular evergreen perennial with single flowers, often 5 inches across, of purest glistening white. Pkt. 15c.

## STRAW FLOWER

(See Helichrysum, page 22)

## STATIC

ANNUAL MIXED—Everlasting flowers of easy culture. Splendid for cutting and drying for winter. Blue, pink and yellow in mixture. Pkt. 10c.

PERENNIAL MIXED—Purple and deep blue. Very hardy. Pkt. 10c.

## STOCKS

Easily grown from seed and flowers the first year. Half hardy perennial.

IMPROVED LARGE FLOWERING TEN WEEK

A superior strain which runs 80 to 90 per cent double. BLOOD RED, BRIGHT PINK, ROSE, PURPLE, WHITE, MIXED. Pkt. 10c

ELK'S PURPLE—Intense royal purple. Vigorous, often growing 30 inches tall; very double. Pkt. 20c.

MAMMOTH BEAUTY OF NICE — Branched plants, 2 feet. Large double flowers, mixed. Pkt. 15c.

Giant PERPETUAL MIXED—Started in April they begin blooming in July and continue until winter. Large double flowers. Pkt. 15c.

## STOKESIA

CYANEA—Valuable cut flowers; perennial easily grown from seed. Grows 2 feet high producing lavender-blue flowers. Pkt. 15c.

## SWEET ROCKET

Hardy perennial of easiest culture; 3 feet tall; fragrant spikes of blooms in May; valuable for cutting. WHITE, CARMINE and MIXED. Pkt. 10c

## SNAPDRAGON

For early flowering, sow seed in the fall and then set out in the spring, or the plants may be started in the spring, in a box or hot bed.

SEPARATE COLORS as follows: GIANT WHITE, GIANT SCARLET, GIANT YELLOW, GIANT GARNET, GIANT PINK, at 10c per pkt.

MAXIMUM MIXED—Giant flowers closely set on tall spikes, a grand new type. Pkt. 10c.

OLD GOLD—Deep golden yellow. Pkt. 10c.

BRILLIANT ROSE—Rich rose pink. Pkt. 10c

OTHELLO—Dark Maroon. Pkt. 10c.

FIRE KING, Orange, scarlet, white tube. Pkt. 10c

BRILLIANT—Scarlet, gold, white. Pkt. 10c

SILVER PINK—Tall dainty pink. Pkt. 10c.

GILL'S SUPERIOR MIXED—This mixture contains a great variety of colors. Pkt. 10c.

## SWEET WILLIAM

Hardy biennial, easily grown from seed.

SEPARATE COLORS — Single sorts. WHITE, CRIMSON, MAROON, SCARLET, MIXED. Pkt. 10c

NEWPORT PINK—A distinct color, being salmon rose or watermelon pink. Giant clusters. Pkt. 10c

SCARLET BEAUTY—Large clusters of deep scarlet. Very popular. Pkt. 10c.

JOHNSONS DIADEM—Giant blooms in immense cluster; deep crimson with white eye. Pkt. 10c.

NEW MAMMOTH MIXED — Gigantic strain. Single flowers in a great range of color. Pkt. 15c.

DOUBLE MIXED—A large portion come double. Extra select seed. Pkt. 15c.

## SUNFLOWER

CHRYSANTHEMUM—Double, rich golden yellow; immense blooms on strong, tall stalks. Pkt. 10c.

RED SUNFLOWER—The color varies greatly, some being chestnut red throughout, while others are red tipped with yellow, still others are yellow washed red; some come pure yellow. Pkt. 10c.

PERENNIAL MIXED—Large single flowers excellent for cutting. Pkt. 15c.

## THALICTRUM (Meadow Rue)

Perennial with pretty foliage; 4 feet; clusters of bright violet mauve. Fine cut flowers. Pkt. 15c.

## THUNBERGIA, BLACK EYED SUSAN

Rapid growing annual climber, preferring a warm situation; useful for hanging baskets, vases, along fences, etc. Buff white, orange, etc., with dark eyes; 4 feet. Mixed colors. Pkt. 10c; ¼ oz. 50c.

## TITHONA (Mexican Sunflower)

Orange vermilion flowers, resembling single African Marigolds with foliage and growth much like a dahlia. Pkt. 15c.

## TRITOMA (Red Hot Poker)

A strong growing hardy perennial easily grown from seed. Height 4 to 5 feet. Beautiful shades of coral, crimson and scarlet. Pkt. 15c.

## VERBENAS

MAMMOTH STRAIN, in PINK, PURPLE, SCARLET, WHITE, BLUE. MIXED. Pkt. 10c.

LUCIFER—Giant, deep cardinal scarlet. Pkt. 15c.

## WALL FLOWERS

Half hardy perennials, blooming early in the spring. Easily grown from seed.

DARK BLOOD RED—Giant single. Pkt. 15c.

CLOTH OF GOLD—Immense clear gold. Pkt. 15c.

MAMMOTH DOUBLE MIXED—Giant flowers. A large percentage come double. Pkt. 20c.

DOUBLE ANNUAL MIXED—A large percentage come double. Pkt. 20c.

SINGLE ANNUAL MIXED—Will flower the first season from seed. Pkt. 10c.

SINGLE MIXED—Various colors. Pkt. 10c.



# SPENCER SWEET PEAS

WE OFFER THE LARGEST SELECTION OF SWEET PEAS IN THE NORTHWEST

Their easy culture, freedom of bloom, delightful fragrance and artistic appearance, combined with their splendid cut-flower qualities make them one of the most desirable flowers for the public.

Spring sowings should be made as early in the spring as the soil conditions permit. Here in the Coast regions they can often be planted in February. They can also be planted in November and with this method they will bloom very early in the spring, in fact are usually in bloom Decoration Day.

## NOVELTIES FOR 1929

**WINNIE MORSE**—Giant duplexed flowers, delightfully quilled. A strong, vigorous grower with long, strong stems. Color, cream ground lightly flushed soft rose pink. One of the finest sweet peas ever introduced. Usually four flowers to the stem. Pkt. 20 seeds 25c.

**IDYL**—Giant waved flowers, usually in fours, on strong, erect stems, strong vigorous plants. The color is rich, bright, pleasing, clear salmon pink. Pkt. 25 seeds 25c.

**REFLECTION**—A giant clear blue, carried on long, strong stems. Usually blooms four flowers to the stem. Strong, vigorous grower. Pkt. 25 seeds 25c.

## RECENT NOVELTIES

PRICES ON RECENT NOVELTIES — Unless otherwise listed; Pkt. 15c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.35. Any 12 pkts. in this list for \$1.40.

**AVALANCHE**—Giant, pure white.  
**CARMELITA**—Giant, light rose on white ground.  
**CHIEFTAIN**—Giant, deep mauve.  
**DEL MONTE**—Giant, rich salmon cerise.  
**DOREEN**—Giant, rich carmine.  
**GLENEAGLES**—Immense pale blue lavender.  
**GOLD CREST**—Giant, orange shaded salmon.  
**GUINEA GOLD**—Large orange on gold.  
**HERO**—Giant, bright clear cerise, suffused salmon

Pkt. 15c; ½ oz. 35c; oz. 65c.  
**MARY PICKFORD**—Giant, cream pink suffused with salmon. Very vigorous grower.

**MISS CALIFORNIA**—Giant, salmon pink.  
**MRS. A. SEARLES**—Giant, light blush pink.  
 Pkt. 15c; ½ oz. 50c; oz. \$1.00.

**OLYMPIA**—Giant, rich purple.  
**PINKIE**—Giant, deep rose pink. Long, strong stems usually with four blooms. Vigorous grower. Pkt. 15c; ½ oz. 35c; oz. 65c.

**PRINCE OF ORANGE**—Large, deep rich flame orange. Pkt. 15c; ½ oz. 35c; oz. 65c.  
**SUNKIST**, Giant, cream with picotee edge of rose. Pkt. 15c; ½ oz. 35c; oz. 65c.

**SUPREME**—Giant, blush pink.  
**SYBIL HENSHAW**—Giant, deep crimson.  
**WHAT JOY**—Large primrose, shading to cream.

**WEMBLY**—Giant, lavender blue.  
**YOUTH**—Giant, white with picotee edge of pink.

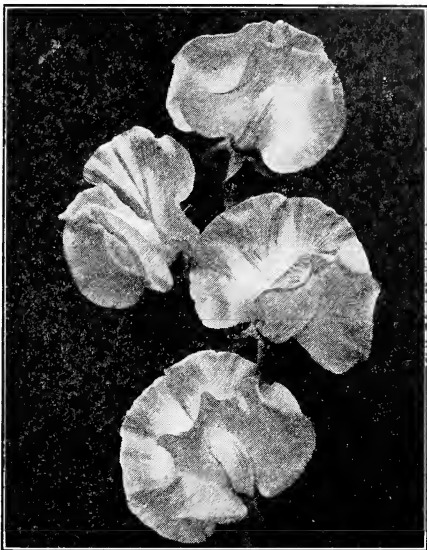
## MIXED SWEET PEAS

**SHOW GROUND MIXTURE**—A remarkable mixture saved from trial grounds, being made up from a long list of new and standard named varieties. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.50.

**GILL'S PROGRESSIVE MIXTURE**—This Spencer mixture contains a splendid assortment of colors both light and heavy shades, and gives fine satisfaction. Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. \$2.00.

**SOFT BLEND SPENCERS**—This blend of soft colors has become very popular. It contains cream, white, lavender and soft pink in mixture. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.50.

**CONTRAST BLEND**—Orange scarlet and cream blended. Try growing these together and use them mixed for bouquets. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.



New Spencer. Pinkie

## GENERAL LIST SPENCERS

PRICES ON ALL SORTS IN THIS GENERAL LIST ARE UNIFORMLY; Pkt. 10c; oz. 30c; ¼ lb. 90c. Any 12 packets in this list 75c.

**AUSTIN FREDERICK IMPROVED**—Giant, lavender.

**ASTA OHN**—Large, pinkish lavender.  
**BARBARA**—Large, beautiful salmon.

**BLANCHE FERRY**—Standards rose, wings white.  
**CAMPFIRE**—Bright sunproof scarlet.

**COMMANDER GODSALL**—Giant, violet blue.  
**CONSTANCE HINTON**—Giant white, black seed.

**CRIMSON KING**—Giant, rich ox-blood crimson.  
**GLADYS**—Large, light mauve lavender.

**GEORGE SHAWYER**—Giant, salmon rose.  
**HALMARK PINK**—Giant, rose, flushed salmon.

**HEAVENLY BLUE**—Immense delphinium blue.  
**HERCULES**—Giant pure pink.

**KING EDWARD SPENCER**—Deep, rich, carmine scarlet.

**KING WHITE**—Giant, glistening white.  
**MATCHLESS**—Giant, clear, rich cream.

**MRS. TOM JONES**—Giant, deep amethyst blue.  
**MARGARET ATLEE**—Giant, rose salmon buff.

**PICTURE**—Large cream pink, suffused apricot.  
**OTHELLO**—Large, deep maroon.

**ROSABELLE**—Giant, light rose.  
**ROYAL PURPLE**—Giant, rich royal purple.

**ROYAL SCOT**—Giant, brilliant cerise scarlet.  
**THE SULTAN**—Large, black velvety maroon.

## CUPID SWEET PEAS (Dwarf)

A dwarf type growing about 6 inches in height and 15 inches in diameter. Useful for borders and edges. Mixed colors. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

## BETTER FLOWERS MAGAZINE

This splendid publication is printed monthly at Portland, Oregon, and covers the field for flower culture and landscape work. Plain English the amateur can understand. \$1.00 per year. Send subscription to us. It is printed in up-to-date style and is interesting from cover to cover. The Northwest needs a publication of this kind and it should be supported by all flower lovers.

We specialize in sweet peas, and our list has been carefully revised by a sweet pea expert.

## EARLY FLOWERING SPENCERS

Grown in the open these bloom several weeks ahead of the regular Spencer type. They are much prized for fall planting, but planted in February or March they are much earlier than the regular Spencer Peas.

PRICES—Unless noted are uniformly as follows: Pkt. 10c; ½ oz. 30c; oz. 50c. Any 12 pkt. for \$1.00.

- EARLY AVIATOR—Dazzling, crimson scarlet.
- EARLY BLUEBIRD—Large, violet blue.
- EARLY COLUMBIA—Salmon rose, wings white.
- EARLY CREAM—Large, rich cream.
- GIANT ROSE—New, the largest rose-pink. Usually four flowers on long, strong stems. Pkt. 20c; ½ oz. 50c.
- EARLY GLITTERS—Large, fiery orange.
- EARLY GRENADIER—Brilliant dazzling scarlet.
- EARLY HARMONY—Large, clear lavender.
- EARLY MADONNA—Giant, pure white.
- EARLY SPRINGSONG—New giant, salmon pink on cream ground. Usually in fours on long, erect stems. Pkt. 25c; ½ oz. 90c.
- SUPERIOR PINK—New giant, rose pink, slightly shaded salmon. Usually in fours on long, erect stems. Pkt. 25c; ½ oz. 90c.
- EARLY TORCH—Large, salmon orange.
- EARLY VULCAN—The most vivid scarlet.
- ZVOLANEK'S PINK—Deep rose-pink.
- ZVOLANEK'S ROSE—Giant, bright rose-pink.
- EARLY SUPER MIXED—A splendid mixture of many new and standard named sorts. Pkt. 10c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.50; lb. \$4.50.



## ZINNIAS

This old fashioned flower has been highly improved and the new giant sorts are deservedly very popular. Blooms 5 to 6 inches in diameter are very common. The best results can be obtained by planting the seed where you wish them to grow. This is far better than transplanting except where early blooms are desired. Plant in open ground May 1 to June 15th.

### MAMMOTH DAHLIA FLOWERED

The latest novelty in double Zinnias and of gigantic size and remarkable colorings.

PRICES DAHLIA FLOWERED ZINNIAS unless mentioned, uniformly; Pkt. 15c; ½ oz. 50c.

BUTTERCUP—Immense, deep creamy yellow.  
CRIMSON MONARCH—Largest and best red shade, often 8 inches across.

DREAM, Deep lavender, turning to mellow purple.  
EXQUISITE—Light rose with deep rose center.  
LEMON BEAUTY—Golden yellow on brown.  
METEOR—Rich, glowing deep red. Very dark.  
OLD ROSE—Real old rose shade.

ORIOLE—Beautiful orange and gold bicolor.  
SCARLET FLAME—Large bright scarlet with blending of orange throughout the petals.

MAMMOTH DAHLIA MIXED—A fine blending of colors. Pkt. 15c; ½ oz. 35c; ¼ oz. \$1.25.

### NEW MONSTER TYPE ZINNIAS

This new type offers some very rare and striking colors. PRICES each 15c pkt.; ¼ oz. 50c.

MISS WILMOT—Giant, soft pink.  
ORANGE KING—Compares with the color of Orange King Calendula.

LEMON KING—Of immense size with pleasant odor. Petals light canary with cerise on lower side, these two shades blending as the flower develops.

ORANGE QUEEN—A distinct orange color differing from Orange King.

PURITY—Giant pure white.  
ROSE QUEEN—Opens bright rose with deeper center but develops into a warm deep rose.

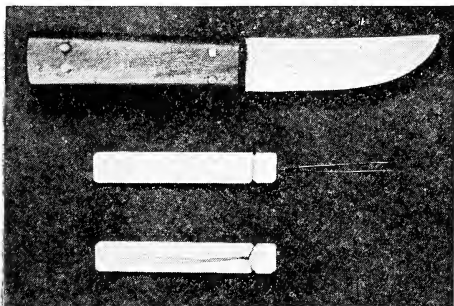
MONSTER MIXED—All shades mixed. Pkt. 15c.

### GIANT ZINNIAS

These are immense but not so large as the Dahlia flowered sorts. Flowers 5 inches in diameter are common.

GIANT MIXED—Pkt. 10c; ¼ oz. 40c; oz. \$1.25.  
GIANT PICOTEE MIXED—Petals edges and tips are distinctly marked. Pkt. 10c; ½ oz. 35c.

QUILLED TYPE MIXED—Also called cactus type. This is a giant new type with long rolled or quilled petals. Very distinct. Pkt. 15c; ¼ oz. 35c.



Dahlia Knife and Nursery Labels

## NURSERY LABELS

We offer copper wired labels, painted white on one side. Just right for tagging bulbs, shrubs, etc. at 50c per 100; \$3.75 per 1000 postpaid.

## DAHLIA KNIVES

Many of our dahlia customers have trouble dividing up their dahlia clumps, their main trouble being the lack of the proper knife for this work. We now offer these for sale at 85c each, postpaid.

## WILD FLOWER GARDEN

This is a mixture of many kinds of annual flower seeds and will give splendid results on banks and along roadsides, etc. Large pkt. 10c; oz. 35c; ¼ lb. \$1.00.

## VIOLET

The hardy perennial sweet scented violets. Easily grown from seed; offered in mixture. Pkt. 15c.

## VINCA

Ornamental free flowering plants; fine for bedding. Sow outdoors in May. Mixed, Pkt. 10c.

## BEDDING ZINNIAS

LILLIPUT DOUBLE MIXED—Miniature flowers about the size of a common daisy. Very fine for dwarf borders. Pkt. 10c; ¼ oz. 35c.

# GILL BROS. BLUE RIBBON DAHLIAS

At our seed farms, we grew, last season twelve acres in Dahlias representing about six hundred varieties. Our selections have not been limited to Oregon or the Northwest. We have disregarded geographical lines and have assembled the best from all the dahlia growing sections in the world. We ship dahlias all over the United States and Canada and have won a reputation for good reliable bulbs that are true to name. Our soil produces solid, vigorous bulbs that give splendid results in any section of the country. Practically all the bulbs we send out are of our own growing. It will pay you in the purchase of dahlias to buy direct from a grower who can supply his own stock as this lessens the chance of mistakes.

## DAHLIA ORDERS

Will be filled during April and May, but may be sent to us at any time for booking, and will be filled in the rotation received. No dahlia orders will be filled after June 1, except collections, which will be sent up to June 15 if stock is unsold. Orders for dahlias of \$10 or more (collections not included) may select 10 per cent of the amount, extra in dahlias as a premium.

## DAHLIA GUARANTEE

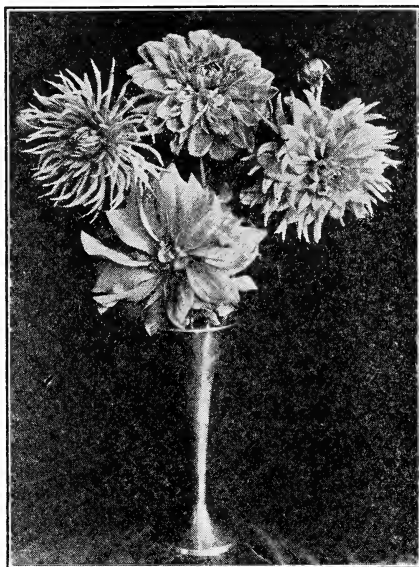
We guarantee all bulbs we send out to grow and to be true to name, but we will not be responsible for any more than the purchase price represented by replacement of bulbs. In case of dahlias not growing, they must be returned to us by July 1, of the season when purchased, with our labels attached. Sometimes bulbs are slow to sprout, but if at the end of 20 days they have not done so, remove the earth carefully from the bulb and if still dormant, return it to us. We can send you another at once; however, if it reaches us too late for planting that season, we will book the order for filling the season following. Flowers considered untrue to name should be sent to us by parcel post for verification. Any extras we may include free in orders are not subject to this guarantee.

## PRICES POSTPAID

The prices on all Dahlias offered include postage or express which we prepay.

## DAHLIA CULTURE

We publish a bulletin telling how to care for dahlias. This is sent free to all if requested and a copy is included with each order of bulbs.



Regent (Side); Champagne (Top); Cinderella (Side)  
City of Portland (Bottom)

# DAHLIAS ORIGINATED BY GILL BROS., 1929

GILL'S CERISE STAR (see back cover).—Those familiar with the other star dahlias will welcome this new addition. It has the same long, erect stems and fine cut flower qualities. The flowers are twice as large as White Star and of rich cerise salmon	Each \$2.50
SPARKLER—Cactus. Deep, dark crimson, heavily tipped with white. Very regular and effective. A fine cut flower of medium size on long, erect stems	Each \$2.00
MULTNOMAH—Cactus. Perfect, large cactus of rich scarlet, heavily tipped with white. Far superior to Union Jack. A good keeper on long stems.	Each \$2.00
CLATSOP BEAUTY—Decorative. A giant: full centered flowers of tyrian pink, with blush white center. Massive, giant flowers on good stems	Each \$2.50
CROWN POINT—A giant, lavender cactus of perfect formation, the flowers are immense, often 10 inches across. The petals are long and incurved with full centers throughout the whole season. The plants grow tall and vigorous showing the flowers to good advantage	Each \$5.00

## GILL'S SINGLE DAHLIAS

AMI BARRILET—Purplish black foliage, small rich garnet flowers on good stems	.35
*BRIGHTNESS (Gill)—Giant golden yellow tipped and toned with crimson; long erect stems	.50
CLIFTON—Medium flowers of rich purple with red halo around the golden pollen center	.60
*FIERY GEM (Gill)—A mass of brilliant fiery scarlet blooms of medium size. Splendid for bedding	.50
*MARGINAL GEM (Gill)—White distinctly marked with purple maroon. Good stems	.35
PINK CENTURY—Delicate soft pink, with white markings, very pretty	.60
*POINSETTIA (Gill)—Usually 2 rows of petals of brilliant, fiery scarlet, resembling a Poinsettia	.35
QUEEN OF SINGLES—Beautiful pure white with rounded petals. Fine cut flowers	.35
ROSE BEAUTY—Large rounded petals of deep rose; long, erect stems	.35
SPANISH CENTURY—Large yellow flowers striped with red, good stems	.35
*TANCO (Gill)—Tan color or golden buff toned scarlet. Good stems; free flowering	.50

## STAR DAHLIAS

WHITE STAR—White with orange pollen centers; long, erect stems. Ideal for cutting	.35
LOWFIELD STAR—Clear rosy pink on long, erect stems. Ideal for cutting	.35

# CACTUS AND HYBRID CACTUS

EXPLANATION—Those varieties in our list which are capitalized are more recent introductions. H. C. indicates Hybrid Cactus; these have broader and more massive petals. \*Varieties indicated with a star are Pacific Northwest introductions. We can supply many other sorts. If interested please write. Those marked (Gill) were introduced by Gill Bros.

*ADAH POMEROY—Large flower with incurved petals. Old rose, overlaid with tan.....	1.00
ATTRACTION—H. C. large flower of pure rosy lilac, long erect stems.....	.50
AUTUMN PRINCE, H. C.—Yellow and salmon. A good cut flower.....	.35
BALLET GIRL—Immense, incurved flowers on good stems. Orange petals, edged white.....	.60
BETTY AUSTIN, H. C.—Perfect blooms on long, erect stems; yellow at base, blending to rosy carmine.....	.50
BIANCA, H. C.—A fine cut flower of lavender pink, long erect stems.....	.35
BOB PLEUSE—Giant wine maroon, tipped and marked white, fine stems.....	1.00
BRIDE'S BOUQUET—Perfect, full flowers of pure white, on long stems. Perfect cut flowers.....	.50
BRITTSHER—A fine large, bright crimson with incurved petals.....	.35
BRITISH LION—Beautiful bronze cactus. Very free flowering.....	.35
*CHAS. SHERBROOKE—Large flowers on good stems; rich scarlet with old gold reverse.....	.50
CIGARETTE, H. C.—Giants on strong stems; cream ground edged with pomegranate red.....	.75
CINDERELLA, H. C.—A large, deep full flower of pale salmon or fawn pink shading to tan center.....	1.00
CONQUEST—Immense flowers of crimson garnet; strong stems, incurved petals.....	.25
CORAL—Center chrome yellow, edged deep rose red; incurved.....	.35
COUNTESS OF LOWNSDALE—A peculiar blending of salmon pink and amber; fine stems.....	.35
COUNTRY GIRL—Incurved petals, pale orange yellow, shaded fawn.....	.35
CREPUSCULE—Large flowers with long petals, pale orange yellow, shaded fawn.....	.35
CRIMSON KING—Large crimson with incurved petals; an extra fine flower.....	.50
DADDY BUTLER, H. C.—Giant on long stems, American Beauty shade with lighter reverse.....	1.00
*DR. H. G. DEAN, H. C.—Gigantic blooms of brownish orange with rose crimson reverse.....	.60
EDITH CARTER—Golden yellow tipped rosy carmine. Incurved on erect stems.....	.35
EMMA MARIE, H. C.—Large flowers on erect stems, clear pink with white center.....	1.50
*ELEGANT (Gill)—Improved Wodan; salmon shaded orange; erect stems.....	.35
EMPRESS—Large incurved flowers; pretty shade of light magenta.....	.35
*EPHRAIM GILL, H. C., (Gill)—Giant flowers on strong stems, clear pink with white center.....	.35
ESTHER—Large, slightly incurved flowers of pleasing silvery rose.....	.35
ESTHER HUNT, H. C.—Giant blooms of vivid Oriental Orange. Very fine dahlia.....	1.00
ETENDARD DE LYON, H. C.—Immense; on strong stems; color, rich carmine rose; almost magenta.....	.35
ETHEL BURNHAM, H. C.—Giant flowers on erect stems; pleasing rose salmon shade.....	.75
FERNAND OLIVET, H. C.—Large, free; maroon, with darker center; strong, wiry stems.....	.35
F. GRAHAM—Giant cactus on strong, erect stems. Color salmon rose shading to yellow center.....	.50
FULGENT—Brilliant, rich cardinal scarlet. Large, perfect blooms on good stems.....	.35
F. W. FELLOWS—Giant orange cactus on good stems; slightly incurved.....	.50
GEN. PERSHING, H. C.—Full centered flowers, pure white with cream center.....	.35
GEN. SMITH DORRIEN—Large incurved flowers of fiery scarlet; free flowering.....	.35
GEO. WALTERS, H. C.—Gigantic blooms of salmon pink suffused with gold at center.....	.50
GOLDEN WEST, H. C.—Large flower on erect stems; deep rich yellow overlaid with orange.....	.50
GRAPHIC—Incurved petals of dark maroon, distinctly tipped with white; very striking.....	.35
GUARDIAN—A giant flower on upright stem; a striking crimson scarlet.....	.50
HENRIETTA, H. C.—Large flowers of beautiful salmon red carried on good stems.....	.35
*HUGH DUTTON, H. C.—Giant flowers of brilliant deep crimson with darker center. Good stems.....	.35
HUGH McNEIL—A distinct shade of light pink; long erect stems.....	.35
H. WEARING—Long, narrow, straight petals; salmon, passing to amber at base.....	.35
ISLAM PATROL, H. C.—Giant flowers of stunning red tipped with gold; long, erect stems.....	1.50
JEAN CHAZOT, H. C.—Giant flowers on long stems; golden bronze lightly suffused with soft red.....	.75
JOHN RIDING—Deep rich crimson; very large; incurved petals; good strong stems.....	.35
*J. W. LEE, H. C.—Giant flower on long, erect stems. Color blending of soft scarlet on buff yellow.....	.75
KALIF, H. C.—Gigantic flowers, brilliant scarlet, carried erect on long, strong stems.....	.50
LA FAVORITA, H. C.—Giant flowers on long, erect stems; color salmon pink deepening at center.....	.60
LAURINE—Giant flowers of deep pink; long, erect stems.....	.75
*LILLIAN SHERIDAN, H. C. Orange shaded aurora yellow; petals tipped with gold. Erect stems.....	1.25
LORNA DOONE—Pink tinted carmine with yellow base; medium size; erect stems.....	.35
MARATHON—Large incurved flowers on strong stems; color, deep rich purple.....	.35
MARGARET BOUCHON—Large flowers with straight petals; soft rose, with white tips.....	.35
MARY MUIR, H. C.—Extra fine cut flower. Large ivory white blooms, erect stems.....	.50
MAUDE HASTINGS—Very soft yellow; full flowers on good stems; prolific bloomer.....	.35
MELODY—Large clear yellow generally tipped white; incurved petals.....	.35
*MIRIAM OBERG (Gill)—Long, slightly incurved white petals. Ideal stems; a perfect cut flower.....	.75
*MISS GERTRUDE HIGGINS, H. C.—Large flowers on perfect stems; crimson tipped with gold.....	.50
*MISS HELEN DURNBAUGH, H. C.—Large flowers on good stems; delicate blush deepening to rose.....	.50
MISS MARGARET STREDWICK—Large incurved flowers of soft rose pink. Fine erect stems.....	.50
MISS STREDWICK—Giant incurved flower; deep rose suffused yellow at base.....	.35
MODEL—Clear waxy yellow, with delicate blush over tips. Fine cut flowers.....	.35
MRS. C. H. BRECK, H. C.—Large creamy yellow with deep rose tips; strong stems.....	.35
MRS. DOUGLAS FLEMING—Large pure white flowers on fair stems. Incurved petals.....	.35
MRS. EDNA SPENCER, H. C.—Large, splendid cut flower of soft lavender pink.....	.50
MRS. ETHEL SMITH, H. C.—Giant creamy white, shading to lemon. Long, straight stems.....	.50
MRS. WARNAAR, H. C.—Giant white, flushed with faint pink. Long, erect stems.....	.50
NERTUS, H. C.—Center rich bronzy yellow, passing to a carmine-rose at tips.....	.35
NEW MODEL—Large incurved flowers; soft yellow deepening to pink at tips.....	.50
NIBELUNGENHORT, H. C.—Giant on strong stems; old rose suffused with apricot.....	.35
*OREGON (Gill)—Large and distinct color. Brilliant rose carmine cerise. Fine cut flowers.....	.75
PAHASKA, H. C.—Immense flowers; long curled petals; apricot and fawn, shaded pink.....	.50
PATRFINDER—Large free flowering soft pink with narrow incurved petals.....	.35
*PERFECT DAY, H. C. (Gill)—Giant blooms on erect stems. Same rich yellow as City of Portland.....	1.25
*PERRIOT—Giant blooms; long incurved petals; deep rich amber tipped pure white.....	.35
PINK DADDY BUTLER—Rose pink counterpart of Daddy Butler.....	1.00
RED COAT—Large bright scarlet flowers with long twisted petals. Very free flowering.....	.35
RFCENT—Giant, incurved flowers of clear mauve pink on long, erect stems; extra fine.....	1.00
REV. JAMISON—Large flowers on good stems; yellow base shading to lilac rose.....	.35

RHEINISHER FROHSINN—Large and incurved; erect stems; carmine cerise zoned white at base.....	.50
ROLLA BOY, H. C.—Giant flowers on long, erect stems. Delicate amber shading to gold.....	1.50
ROYALIST—Large, incurved flowers of a soft coral red color.....	.35
RUTH JACQUELINE—Large, perfect flowers on long, erect stems. Clear canary yellow.....	.75
RUTH VAN FLEET, H. C.—Large, full flower of sulphur yellow, on long erect stems.....	.35
SHIRLEY BROWN, H. C.—Monster flowers on good stems; rich old gold, suffused rich orange red.....	.75
SURPRISE—Rich orange amber with yellow center, strong, erect stems.....	.50
T. G. BAKER—Large, incurved flowers of clear yellow on strong stems.....	.35
THAIS, H. C.—Broad, white petals, lightly suffused with soft mauve; strong stems.....	.35
THE PILOT—Deep yellow, overlaid terra-cotta; narrow petals; free flowering.....	.35
TOM LUNDY, H. C.—Giant flowers often 9 inches across; deep rich crimson.....	.50
UNION JACK—Bright red, tipped and edged white; incurved; free flowering.....	.35
VALENT—Giant flowers of brilliant crimson on good stems; free blooming.....	.50
VULCAN—Large incurved flowers of dark maroon with small petals intermixed at base.....	.75
WALKURE, H. C.—A giant on strong stems; sulphur deepening to gold at center.....	.35
WALTER DEEGEN—Intense, rich fiery scarlet, suffused with orange; strong stems.....	.35
WHITE ENSIGN—Medium large, white flowers on long, erect stems; extra fine.....	.50
WOLFGANG VON GOETHE, H. C.—Large flowers on strong stems; rich apricot with carmine shadings.....	.50
YELLOW KING, H. C.—A giant flower on long, erect stems; rich yellow shading to white at tips.....	.35

## GILL'S DECORATIVE DAHLIAS

AL KORAN—A giant on long, erect stems; color goldenrod yellow suffused amber on older petals.....	.50
*ALTA WHEELER—Giant flower on extra long, erect stems; scarlet with distinct yellow base.....	2.00
*ALVIN R—Giant flowers on strong stems; velvety tyrian rose, with yellow at base.....	1.00
AMUN RA—Gigantic flowers on erect stems; copper and orange suffused with gold and reddish bronze.....	.75
ANNA MAIER—Pinkish red like old velvet blending to yellow; red center. Fine stems.....	.75
AUGUSTA R. JOHNSON—A monster on good stems; rosy salmon suffused yellow at center.....	.75
AURORA B.—Large, double flowers on erect stems; purple with lighter reverse; inner petals white.....	.35
AUTUMN GOLD (Gill)—Large flowers on good stems; yellow suffused salmon. Very free flowering.....	.35
BESSIE BOSTON—A large, deep cardinal red on strong stems. The petals are divided at tips.....	.35
BLACK BEAUTY—Large velvety maroon, almost black; very free flowering with erect stems.....	.35
BLACK JACK—Giant blooms on long, erect stems; deep blackish maroon.....	1.00
*BRILLIANT (Gill)—Hybrid show. Intense fiery scarlet on long, erect stems. A fine cut flower.....	.35
BUTTERCUP—A giant of clear primrose yellow. Extra strong stems.....	.50
*CHALLENGE (Gill)—Ideal for cutting; color, gold suffused and tipped bright garnet crimson.....	.35
CHARLES SCHNEIDER—Large flower on long, upright stems.....Deep watermelon red. Fine cut flower.....	.75
CHARM—Large flowers on erect stems; color burnt orange suffused golden yellow.....	.50
CHAS. STRATTON—Giant blooms on erect stems; pale gold blending to rose.....	1.00
*CHIEF SEATTLE—A large full flower of delicate flesh pink on long, erect stems.....	.35
CLAUDE HARLAN—Gigantic, full double blooms of soft blush lavender. Very free flowering.....	.50
COPPER—Giant flowers on long, erect stems; copper, tinted bronze and apricot.....	.35
CREAM KING—Immense flowers; beautiful shade of cream, overlaid primrose.....	.50
DAKOTA—Giant flowers on strong, erect stems, light orange red.....	.35
DELICE—Beautiful glowing soft rose, suffused white at base; good cut flower.....	.35
DREAM—Long, erect stems; beautiful salmon shade with amber-like glow.....	.35
DR. TEWIS—Gigantic flowers on long, erect stems; old rose shading to gold.....	.35
EARL WILLIAMS—Immense scarlet, tipped white. Strong, erect stems.....	.75
EL CAMINO REAL—Giant flowers on erect stems; deep velvety crimson. Extra fine red.....	.50
ELDORADO—Giant flower on long, erect stems; vivid gold shading deeper. Ideal cut flower.....	1.25
ELITE GLORY—Monster flowers on strong, erect stems; bright, radiant red.....	3.50
*ELIZABETH WHITE—Giant graceful flowers; soft buff suffused with coral and salmon pink.....	2.00
EMILY D. RENWICK—Large, perfect flower on long, erect stems; salmon rose toned deeper.....	.35
FLORENCE FINGER—A giant flower of lavender rose on long, erect stems.....	.50
*FRATERNITY (Gill)—An ideal cut flower on long, erect stems; delicate buff toned lavender pink.....	.35
*GLENDENING—Giant blooms of bright glowing crimson, extra long, erect stems.....	1.00
GLORIANA—A giant on long, strong stems; pure old gold suffused with a reddish glow.....	.50
*GOLDEN EMBLEM—Giant golden yellow on long, erect stems. A wonderful flower.....	3.00
GOLDEN GLOW—Apricot, shading to amber; a majestic flower on long, erect stems.....	.50
HALVELLA—A giant on long, erect stems; old rose pink with a golden sheen.....	.75
HAZEL WELTON—Strong, erect stems; rich saturnine-red with orange suffusion.....	.60
HOWARD WRIGHT—Very double flower of large size on long, erect stems; mellow pink.....	.50
*ILLUMINATOR (Gill)—Large, bright salmon rose. Ann inner petal forms inside the large petal.....	.50
JEANNE CHARMET—Large blooms on strong stems; pinkish lilac, shaded with white.....	.35
JERSEY BEACON—Gigantic blooms on strong stems; chinese scarlet with lighter reverse.....	2.00
JERSEY'S BEAUTY—A giant on long, erect stems; beautiful new shade called Erosine pink.....	.75
JOHN LEWIS CHILDS—Giant flowers, fine stems; golden yellow striped scarlet, often tipped white.....	.50
JOHNKEER BOREAL—Large flower on erect stems; pleasing salmon yellow.....	.35
KATHERINE—Large, full flowers on good stems; a distinct shade of smoky purple.....	.50
KATHRYN DONGES—Gigantic flowers on fine strong stems; sulphur yellow. Extra fine.....	1.25
KING ALBERT—Gigantic flowers on strong erect stems; rich royal purple.....	.50
KITTEE DUNLAP—Giant flowers on strong stem; American beauty rose shade.....	.75
LATONIA—Yellow shaded buff; a rather flat flower on long, erect stems.....	.35
LE GRAND MANITOU—Immense; white, striped and spotted with purple; strong stems.....	.35
*LEMONORA—Giant full flowers of dainty lemon color; long, erect stems.....	.60
*LILAC GIANT (Gill)—Giant flower on top of long, erect stems; deep lilac with bluish sheen.....	3.00
MABEL B. TAFT—Large full flower; yellow, faintly tinged pinkish apricot.....	.35
*MARCELLA GILL (Gill)—Extra early, unusually productive and the best cut flower dahlia we have seen. Long, wiry, erect stems with delightful soft sea-shell flowers with lighter tones; doz. \$3.00.....	.35
MARION MEACHEM—Giant, irregular flowers of primrose yellow with apricot edge. Very distinct.....	.35
*MARMION—Gigantic full flowers on good stems; golden yellow tinted bronze.....	3.50
*MASTER PAUL—Large flowers on long, erect stems; pinkish lilac shaded white. Free flowering.....	3.50
MEPHISTOPHELES—A giant on long, stout stems; ruby red, lightly tipped with gold, strong stems.....	.75
MERVILLEUX—Giant flowers on good stems, deep rose pink.....	.35
M. H. DeYOUNG—Giant flowers on long, erect stems; pure old gold.....	3.50
MILLIONAIRE—Gigantic flower on strong stems; light lavender shading to white at center.....	.50
MRS. CARL SALBACH—Extra long, strong stems carry monster flowers of mauve pink.....	.50

MRS ELEANOR MARTIN—A giant flower of rich mulberry shade. Long, erect stems.....	2.00
MRS. I. DE VER WARNER—A monster flower on long, stiff stems; deep mauve pink or orchid color.....	.50
MRS. O. D. BALDWIN—Giant flowers on long, wiry erect stems. American beauty shade.....	.60
*MT. HOOD (Gill)—Exceptional pure white blooms on good stems; very free flowering.....	.50
MURAT—Apricot, suffused and edged coral pink. Giant flowers on long, erect stems.....	.75
*OAKVILLE—Giant double flowers on long, erect stems. Salmon ground suffused yellow, striped red.....	1.00
OCEAN GROVE—Large flowers on long, erect stems; lavender lilac.....	.50
ORANGE DOAZON—A giant scarlet on long, erect stems. Good sort for cutting.....	.35
*OREGON BEAUTY (Gill)—Giant blooms on long stems; brilliant fiery scarlet with a golden sheen.....	.35
*OREGON SUNSHINE—A giant; double flowers of a richer shade of golden yellow than the City of Portland; long, erect stems; one of the best yellow decoratives.....	7.50
OSUM SHUDOW—A giant on erect stems; old rose lightly suffused lilac and yellow.....	.75
*OTARGIC—Giant flowers of vivid gold, strong, erect stems. Larger and better than Patrick O'Mara.....	1.00
PAUL BONYON—A giant on long, erect stems. Salmon pink with golden sheen.....	1.35
PAUL MICHAEL—Monster flowers of pure old gold, darker center. Very free bloomer.....	.60
PIERRE GRISSARD—Giant flowers on strong stems; cochineal carmine.....	.60
PIONEER—Giant flat blooms on strong stems; dark mahogany red; a very distinct flower.....	.50
POLAR STAR—A large snow white flower on long stems; a good cut flower.....	.35
PRIDE OF CALIFORNIA—Giant on long, strong stems; color, deep rich crimson.....	.50
*PRINCESS ANGELINE—A large beautiful cerise on long, erect stems. A fine cut flower.....	.35
PRINCESS JULIANA—One of the finest white dahlias for cutting.....	.35
PURPLE MANITOU—Large flowers of rich royal purple, carried erect on strong stems.....	.35
QUEEN MAB—Rather narrow, long petals. Pale pink shading to white center.....	.75
RADEN KARTINI—Large salmon suffused lilac and mauve; erect stems.....	.35
RAINBOW—Fine large flowers on excellent stems; old gold suffused with red.....	.50
ROOKWOOD—Gigantic blooms on long, strong stems; a clear bright cerise rose. Medium height.....	1.50
ROSA NELL—Clear, bright cerise rose. Gigantic blooms on extra long, erect stems.....	.50
SEABRIGHT—A splendid flower of orange and buff on long, erect stems.....	.35
SENORITA—A giant flower on good stem. The color is rich velvety crimson. Long pointed petals.....	1.00
SEQUOIA GIGANTEA—Gigantic blooms on good stems; deep yellow.....	.50
SHUDOW'S LAVENDER—Giant flowers on erect stems; soft lavender shading to white.....	1.00
SOLE MIO—Giant flowers on long, strong stems; deep golden yellow.....	1.50
SOUV. DOAZON—Giant flowers of brick red color. Stems very long and strong.....	.35
*SULPHUR KING (Gill)—A giant flower on good stems; clear sulphur yellow; free flowering.....	.35
SULPHUREA—Giant sulphur yellow, long petals somewhat resembling a Japanese chrysanthemum.....	.35
SUSAN G. TEVIS—Immense flowers on long, erect stems; deep lilac with bluish sheen.....	1.00
*SYNOFATION—Giant flowers on long, erect stems; deep yellow heavily overlaid cherry red.....	2.50
THE BASHFUL GIANT—Bronzy apricot, with golden shadings. Gigantic blooms on good stems.....	.60
*THE CLOWN (Gill)—Generally they are yellow ground splashed with crimson and tipped white; others are soft red tipped white, while others are solid red or white; strong erect stems.....	1.50
THE GRIZZLY—A giant flower on strong erect stems; rich crimson maroon with reflexed petals.....	.60
*THEODORE ROOSEVELT (Gill)—A giant orange scarlet on long, erect stems. Tall plants.....	.35
TOMMY ATKINS—A giant flower of lustrous flaming scarlet on long, erect stems.....	1.00
T. P. QUIMBY—A large, close built flower on long, erect stems; pure white.....	.35
TRYPHININE—Shell pink, shading to lighter tips. Petals golden yellow at base, reverse pink.....	.60
W. E. COOPER—Giant flowers on erect stems; lovely shade of clear rose pink.....	.50
W. D'ARCY RYAN—Large flowers on good stems; soft purple heavily tipped white.....	.50
*WHITE MARCELLA GILL (Gill)—Sport from Marcella Gill. Creamy white softly suffused flesh pink.....	.75
ZEPPELIN—Pleasing soft shade of violet mauve with silvery suffusion.....	.35

## GILL'S SHOW DAHLIAS

A. D. LIVONI—This old favorite is still one of the best; color, clear, rich pink; fine stems.....	.35
AMERICAN BEAUTY—Large blooms of gorgeous wine crimson; a splendid sort.....	.35
BERTHA BERNSTEIN—Beautiful large lavender and a very fine show variety.....	.35
BLACK DIAMOND—Very dark maroon, almost black; large flowers on long stems.....	.35
CLARA SEATON—Enormous blooms of a pretty shade of rich, golden bronze.....	.35
CREAMO—Gigantic flowers on long, erect stems. Partly quilled, creamy yellow.....	.35
CUBIAN GIANT—Large ball-shaped flower of crimson maroon.....	.35
DIADEM—Brilliant rich crimson; large and perfect on strong stems.....	.35
D. M. MOORE—Giant flower on good stems; deep velvety maroon.....	.35
DREER'S WHITE—Large, perfect quilled dahlia of pure white.....	.35
DREER'S YELLOW—Large quilled flowers on long, erect stems; pure yellow.....	.35
GEN. MILES—Largest show dahlia; light violet pink, striped purplish magenta; strong stems.....	.50
GOLD MEDAL—Golden yellow heavily striped and penciled red; strong, erect stems.....	.50
GOLDEN OPPORTUNITY—Giant flowers on strong, erect stems; deep golden yellow.....	.50
GRAND DUCHESS MARIE—Large soft buff overlaid with orange, reverse shaded pink.....	.35
LUCY FAWCETT—Large, sulphur yellow, striped carmine rose; long, erect stems.....	.35
MISS HELEN HOLLIS—Gigantic flowers of deep scarlet on long, erect stems.....	.35
*MOLALA (Gill)—Fine yellow, tipped white. Long, erect stems; extra fine.....	.35
*NETARTS (Gill)—White variegated with crimson; long, erect stems. One of the best variegated.....	.35
NORMA—Large flowers on good stems; bright orange buff; fine cut flowers.....	.35
*PURPLE NETARTS—Compact flower of rich purple; long, erect stems.....	.35
RED GOLD MEDAL—Brilliant orange scarlet, a sport from Gold Medal. Long, erect stems.....	.50
ROSEBUD—White, effectively edged rose pink; long, erect stems; extra good.....	.35
*TILLAMOOK (Gill)—Immense, quilled flowers of delicate blush, deepening to rose. Good stems.....	.35
W. W. RAWSON—Large, quilled flower; white overlaid with lavender blush; long, erect stems.....	.35

## COLLARETTE DAHLIAS

ARIA—Soft rose, zoned white in center; white collar.....	.35
DIADEM COLLARETTE—Beautiful rosy pink, white collar.....	.35
GOLD TIPS—Bright scarlet with golden tips and collar; good stems.....	.35
MT. LASSEN—Fiery red with yellow collar; free flowering; long, erect stems.....	.35
MME. GYGAX—Bright cochineal-red, passing to yellow tips; long primrose collar.....	.35
SCARLET QUEEN—Brilliant scarlet, with golden collar; long, erect stems; free flowering.....	.35
SONATE—Starry flowers on good stems; light orange red; yellow collar.....	.35
SWALLOW—Beautiful pure white collarette; long, erect stems fine for cutting.....	.35

# PEONY FLOWERED DAHLIAS

*AUTUMN MARVEL—Large flowers on good stems, beautiful golden buff.....	.35
BLOSSOM—Large flowers on strong stems; white lightly touched pink.....	.50
CITY OF PORTLAND (Gill)—The finest yellow dahlia we have ever seen. Flowers 10 to 12 inches across are not uncommon. The blooms are produced on long erect stems and keep splendid when cut. The flowers are unusually graceful; the color is a clear, rich canary yellow	.50
COCONINA—A brilliant rich scarlet with decided yellow pollen center. Strong, erect stems.....	.35
*DOMINIQUE (Gill)—A large fine cut flowers on strong stems; garnet maroon heavily tipped white	.50
*ELSA—An immense white flower on long, erect stems; extra fine.....	.35
*GARNET KING (Gill)—Gigantic flowers of rich, deep garnet on good stems. Free flowering.....	.50
*GEISHA—Giant flowers of scarlet and gold produced freely on good stems.....	.60
*GLORIOUS (Gill)—Large flowers, perfect stems; beautiful suffusion of cinnamon, apricot and buff	.35
*GLORY OF NYJKERK—Giant flower on long, strong stems; purple, lightly shaded maroon.....	.35
H. J. LOVINK—Immense flowers on long, erect stems; lilac, shaded white.....	.35
*JAMES C. GILL (Gill)—A wonderful cut flower on extra long, erect stems. The color is a beautiful autumn shade, being rich golden orange marked and toned with red. Very free flowering.....	.35
LORD MILNER—Creamy yellow, blended gold and crimson; erect stems.....	.35
MAFLE LEAF—Saucer shaped flower, bright gold, marked and toned rosy crimson.....	.35
MEYERBEER—Giant flower on strong, erect stems; dark crimson, toned purple.....	.50
MINNEHAHA—Giant, heavy, full flowers of light red. Good stems.....	.35
MME. VON BYSTEIN—Lovely lilac blue, large size, long, erect stems.....	.35
*MRS. HELEN LADD CORBETT (Gill)—Large, lavender pink, on strong stems.....	.35
MRS. G. GORDON—Large flowers of beautiful cream color, good stems.....	.35
*MRS. IRENE TAFF (Gill)—Giant peony-cactus. Petals broad, long and pointed also incurved. Rich, wine red, toned golden yellow deepening to golden zond at center.....	1.00
*MRS. ROWENA FAIRCHILDS—New; beautiful soft pink of giant size.....	.35
*OREGON SUNSET—Gigantic blooms; golden yellow, suffused bronzy crimson; strong stems.....	.50
PEAPL RUGGLES—Giant blooms; carmine rose suffused on white ground.....	.60
PEG-O-MY-HEART—Deep rosy salmon; very artistic and beautiful. Free flowering.....	.50
PRES. FALLIERS—Beautiful orange scarlet flowers on long, erect stems.....	.35
PRIDE OF PORTLAND—Geisha colors but of brighter yellow and richer red; long, erect stems.....	.35
ROSALIE STYLES—Colossal flowers on long, strong stems; bright tyrian pink, tipped lighter.....	.60
*SOLDIER BOY (Gill)—A giant produced freely. The face of the petals is khaki and the reverse is deep carmine rose. The petals are twisted, showing both colors.....	.75
SQUANTO—Reddish violet, growing redder at base. Free flowering; strong stems.....	.35
*SUNSET WATERS (Gill)—Gigantic blooms on long, erect stems. Bright crimson scarlet, heavily tipped with gold. One of the most brilliant and striking sorts.....	3.00
THE ORIOLE—A giant; a striking combination of burnt orange, red and yellow, often tipped white	.50
THE U. S. A. (Cactus Peony)—A mammoth flower of exquisite deep orange; good stems.....	.60
VAN DYKE—Mammoth, twisted flowers; salmon rose, tinted heliotrope, long stems.....	.35
*WASCO BEAUTY (Gill)—Giant Peony-cactus. Long, erect stems. Crimson, heavily tipped gold	.50

# GILL'S POMPON DAHLIAS

ACHILLES—Base of petals flesh color, tipped with pink.....	.35
AIMEE—Tiny bronze flowers on long erect stems.....	.35
BARBARA PURVIS—An extra good white sort. Long stems.....	.35
BELLE OF SPRINGFIELD—Very small, perfect blooms of bright, brick red.....	.35
BILLY TESE—Old gold, shading to apricot. Extra long stems. Extra fine.....	.35
BOBBY—Deep plum color; very perfect; good stems.....	.35
CATHERINE—Perfect, quilled flowers of primrose yellow, very free flowering.....	.35
CENSOR—Deep crimson with lighter shadings. Fine neat flowers.....	.35
CLARA HARSH—Perfect blooms of yellow, tipped with crimson.....	.35
DARK EYE—White ground color with lavender tips and darker center. Long erect stems.....	.35
DARKNESS—Deep velvety black, very perfect flowers on long, erect stems.....	.35
EUREKA—Rich bronze, shading to yellow. Long, erect stems.....	.35
FAIRY QUEEN—Beautiful sulphur yellow, edged pink, long, erect stems.....	.35
FASHION—Bright orange flowers on long, erect stems.....	.35
FLAME—Bright orange scarlet. Fine long stems.....	.35
GIRLIE—Neat small flowers, on long stems; pretty rosy lavender. Long erect stems.....	.35
GLOW—Light old rose or coral. Beautiful neat flowers on perfect stems.....	.35
GRAND DUKE—Dainty lavender blue. Quilled type petals. Neat, close flower on fine stems.....	.35
IDEAL—Pure canary yellow. Perfect flowers on fine stems.....	.35
IMPROVED LITTLE HERMAN—Deep carmine shaded and tipped with white. Good long stems.....	.35
LASSIE—Neat little flower on fine stems; yellow base tipped with rose.....	.35
LITTLE BEESWING—Fine little flowers on perfect stems; scarlet shading to yellow at base.....	.35
LITTLE BELLE—Compact little flower of clear mauve pink on fine stems.....	.35
LITTLE DONALD—Neat little flowers of rich garnet. Full, double flowers on erect stems.....	.35
LITTLE IRENE—A clear canary yellow on a perfect stem.....	.35
LITTLE JENNIE—Beautiful, compact and quilled flower of primrose yellow.....	.35
LITTLE LLOYD—Deep burnt orange shading to amber; perfect stems.....	.35
MADELINE—Beautiful neat flowers of pale yellow, edged purple.....	.35
NEMESIS—Rich crimson tipped with white; very attractive with fine, long stems.....	.35
PEE WEE—Soft yellow, with center shading to brown. Neat little flowers.....	.35
PHYLLIS—Yellow shaded and edged red; neat flowers on good stems.....	.35
PRINCE CHARMING—Cream heavily tipped purple. A fine, neat flower on ideal stems.....	.35
ROSA WILMOTH—A fine rose pink on ideal stems; free flowering.....	.35
ROSEBUD—White ground, deeply edged cerise pink.....	.35
SUNSET—Clear rich orange shade, very small; extra fine.....	.35
TOMMY KEITH—Small flowers of crimson tipped white. Very attractive.....	.35
TOM THUMB—The smallest Pompon we have ever seen. Rich garnet red on perfect stems.....	.35
VIVID—Rich, bright scarlet. A perfect flower well suited for cutting.....	.35
WHITE ASTER—Neat, pure white flower with serrated petals. Extra fine stems.....	.35
WINIFRED—Very dainty; white tipped lavender. Perfect flowers on fine stems.....	.35
ZOE—Yellow and white, sometimes solid white or yellow; free flowering.....	.35



# GILL'S SELECT GLADIOLI

We are now growing many of the bulbs we offer and you will find them fully acclimated to Northwest conditions. They should be planted 3½ inches deep in good rich soil well prepared. Planting time will depend upon your choice; March to June 1, will usually permit full bloom.

PRICES GIVEN ARE POSTPAID—50 at 100 rate; 6 at dozen rate. Only one variety can be used to secure the dozen or 100 rate. Single bulbs 10c each, except where noted. We supply good healthy bulbs of large size, that will give strong spikes of bloom.

ALICE TIPLADY—Grand, large Primulinus of beautiful orange saffron.....	Doz.	100	.50	3.50
ANNA EBERIUS—Large ruffled flowers of dark velvety purple. Each 15c.....			1.00	7.00
BARON HULOT—Rich velvety purple-blue, on tall spikes. Extra fine.....			1.00	7.00
BENGAL TIGER—Handsome wide open flowers; rosy-red, striped with darker shade. Ea. 15c.....			\$1.25	9.00
BLACK PANSY—Darkest red. Large flowers on fine spikes. Extra fine. Each 20c.....			1.50	11.00
BYRON L. SMITH—Giant flower of lavender pink on white ground. Extra fine.....			.90	6.50
CATHERINE COLEMAN—Beautiful large spikes of geranium pink. Each 25c.....			2.50	20.00
CATLEYA—Soft lilac rose; lower petals spotted white; large blooms on fine spikes.....			.75	5.50
CRIMSON GLOW—Giant flowers of brilliant crimson on tall spikes. Extra fine.....			.75	5.50
CRINKLES—Deep peach blossom pink. Intensely ruffled. Each 15c.....			1.50	12.00
DR. F. E. BENNETT—Deep peach red; extra large and fine. One of the best. Each 25c.....			2.50	20.00
EARLY SUNRISE—Large, brilliant crimson with yellow throat; tall spikes.....			.90	6.50
E. J. SHALOR—A giant pure, deep rose-pink with scarlet blotches; extra fine.....			.90	6.50
EVELYN KIRKLAND—Brilliant rosy pink with scarlet blotches, extra fine spikes.....			.75	5.50
FAY LANPHIER—Gigantic blooms of warm watermelon pink suffused coral. Each 15c.....			1.50	11.00
FLORA—Beautiful, large pure golden yellow on tall spikes, extra good.....			1.00	7.00
GERALDINE FARRER—Pale lavender violet with deep violet spot on lip. Each 75c.....			7.50	
GIANT NYMPH—Light rose pink color with creamy throat. Each 15c.....			1.50	11.00
GOLDEN MEASURE—Glorious deep golden yellow on extra tall spikes.....			1.00	8.00
GRETCHEN ZANG—Pink with deep markings on lower petals; very dainty.....			.75	5.50
HALLEY—Large open flowers of delicate salmon pink; extra early.....			.50	3.50
HERADA—Beautiful, large flowers of glistening mauve.....			1.00	7.00
JACK LONDON—Light salmon with orange stripes; golden throat.....			1.00	7.00
JOE COLEMAN—Very large ruffled flowers of rich red; long, large spikes.....			.75	5.50
JOERGS WHITE—Gigantic, 6 inches across, white except for faint penciling. Ea. 50c.....			5.00	
LE MARECHAL FOCH—Delicate, rosy-pink; large open flowers. Very early.....			.60	4.00
LIEBESFEUER—Large fiery scarlet with orange shadings; pretty buds.....			1.00	7.00
LOUISE—Large lavender with velvety maroon spots; large spikes.....			1.00	7.00
LOS ANGELES—Shrimp pink with glowing orange-carmine blotch in throat. Each 15c.....			1.50	11.00
LOVELINESS—Large, creamy white with deeper shadings; tall spikes.....			1.00	8.00
MARY PICKFORD—Delicate creamy white with a throat of softest sulphur yellow.....			.90	6.50
MRS. F. C. PETERS—Rose lilac with crimson blotch; large spikes.....			1.00	7.00
MRS. FRANK PENDLETON—Giant rose pink with deep crimson blotch; large tall spikes.....			.50	4.00
MRS. FRANCIS KING—Large salmon red on tall graceful spikes; very popular.....			.50	4.00
MRS. H. E. BOTKIN—Light geranium pink, flame scarlet center; fine cut sort.....			1.00	7.50
MRS. LEON DOUGLAS—Begonia rose, striped with scarlet. Mammoth flowers. Each 15c.....			1.25	8.50
OPADESCENT—Beautiful spikes of broad petalled blossoms; pale rosy lavender. Each 15c.....			1.50	11.00
ORANGE GLORY—Giant ruffled sort; orange with lighter throat.....			1.00	8.00
PEACE—Large white flower with pale lilac pencillings; very tall spikes.....			.60	4.00
POLA NEGRI—Ruffled apricot with yellow lip shading to rose and salmon.....			1.00	8.00
PRIDE OF HILLEGOM—Brilliant scarlet with white throat; tall, graceful spikes.....			1.00	7.00
PRINCE OF WALES—Large delicate salmon rose, shaded apricot. Very popular.....			.90	6.00
PURPLE GLORY—Deep, velvety maroon red with darker blotches.....			1.00	7.50
RICHARD DIENER—Geranium pink, sprinkling of ruby on cream yellow center. Each 15c.....			1.50	11.00
ROMANCE—Large; orange, salmon rose; red and yellow throat.....			1.00	7.50
ROSE ASH—Corinthian red shading to ashes of roses color on outer edges.....			1.00	7.00
SAN'S PAREIL—Apricot pink with throat of remarkable purity. Each 40c.....			4.00	30.00
SCARLET WONDER—Large, glowing, brilliant, velvety pure scarlet.....			1.00	7.00
SCHWABEN—Large sulphur yellow with brownish carmine blotch; massive spikes.....			.60	4.00
SHEILA—Wonderful new, large rich salmon.....			1.00	7.50
TYCKO ZANG—Immense, salmon pink with contrasting white throat. Each 25c.....			2.50	19.00
WAR—Deep blood red, shaded crimson black; popular late sort; large blooms.....			.75	5.50
WILLBRINK—Large flesh pink; extra early; tall spikes.....			.60	4.50
WHITE GIANT—One of the largest and best pure white sorts.....			1.00	7.50
W. H. PHIPPS—Very large La France pink. One of the best novelties to date. Each 25c.....			2.50	19.00
YELLOW HAMMER—Large yellow flowers on long, graceful stems.....			.60	4.00

## GLADIOLI IN MIXTURE

GILL'S FANCY MIXTURE—A very high grade mixture from named sorts.....	.90	5.50
OREGON MIXTURE—A very good mixture of various colors, well worth the price.....	.30	1.90
FRIMILINIUS MIXTURE—Rare shades of rich yellow, rose salmon, scarlet, etc.....	.40	3.25

### FLORIST GLADIOLI OFFER

50 large size bulbs, 1¼ inches up, in a fine mixture for \$1.00 postpaid. This mixture is made from named standard sorts and newer introductions and comprises large flowering varieties with good cut flower qualities, chosen so as to make a good range of colors. Our selection of varieties.

### GLORIOUS GLADIOLI OFFER

85 medium size bulbs, ¾ to 1 inch in diameter, in splendid mixture. \$1.00 postpaid. These will make fine blooms the first season. You will be surprised at the value you receive. This offer enables everyone to have a fine Gladioli garden. Wonderful value.

Radio garden talks broadcasted by Ray W. Gill, each Friday 6:45 P. M. to 7:00 P. M. over KGW, Jan. 18 to April 12, 1929. Owing to NBC some changes may be made. So watch programs.



READ BEFORE ORDERING ON THIS PAGE

We offer this page of real bargains with the idea of encouraging a trial of our various lines, and we assure all that these are not makeshift bargains to unload worthless stock, but are genuine offers of the same standard of goods with which we supply our regular trade. All of the goods offered are for prompt delivery, weather conditions being favorable. Dahlias will be sent in April. All prices are postpaid.

## FREE PREMIUM ON EARLY ORDERS BEFORE FEBRUARY 20, 1929

On all orders, amounting to \$1.00 or more, received by us before February 20, 1929 (no later) we will include free, your choice of either 3 packets of flower seeds or 6 gladioli bulbs. The selection of varieties for this offer must be left to us. Order today, don't put it off or you may be too late. Besides getting the early premium we can give you better service if your order comes before the spring rush.

### GILL'S DAHLIA COLLECTIONS

Since it is impossible for us to gauge the amount of sales upon any variety in advance, we often have a surplus of dahlias left in very good sorts. This enables us to make the remarkably low rates on collections given below. These bulbs will be labeled with their correct name and no two alike, chosen with regard to color; however, they must be entirely our own selection. Prices are postpaid.

- No. 1—12 CACTUS DAHLIAS, good standard sorts, \$2.25; six for \$1.25.
- No. 2—12 PEONY DAHLIAS, \$2.00; six for \$1.15.
- No. 3—12 DECORATIVE, \$2.00; six for \$1.15.
- No. 4—12 SHOW DAHLIAS, \$1.75; six for \$1.00.
- No. 5— 6 SINGLE DAHLIAS for \$1.00.
- No. 6— 6 COLLARETTE DAHLIAS for \$1.00.
- No. 7— 6 POMPOM Dahlias for \$1.00.
- No. 8—12 NEW DAHLIAS, new sorts in main classes, \$3.50; six for \$1.90.
- No. 9—STANDARD DAHLIAS, in main classes, including Cactus, Decorative, Peony and Show, 12 for \$2.00; six for \$1.15.

### CHEERFUL GARDEN COLLECTION

8 BULBS WORTH \$2.50 FOR \$1.00 POSTPAID

We offer 8 Dahlia Bulbs, our selection of varieties, all labeled with their correct name and worth \$2.50 at regular prices. This collection made a big hit last season our customers being surprised at the great value we gave. The collections will be made up mainly from cactus, peony and decorative types.

### OREGON DAHLIA COLLECTION

12 Dahlias of our introduction, worth \$6.75 sent postpaid for \$3.50 (Save \$3.25).

- OREGON, C. Rose carmine..... .75
- CITY OF PORTLAND, P., Giant golden yellow..... .50
- JAMES C. GILL, P., Golden orange, toned red..... .35
- OREGON BEAUTY, D., Large brilliant scarlet..... .35
- SULPHUR KING, D., Giant sulphur yellow..... .35
- FIBRY GEM, F., Very scarlet, single..... .50
- MRS. IRENE TAFF, P., Wine toned gold..... 1.00
- PERFECT DAY, H. C., Giant golden yellow..... 1.25
- FRATERNITY, D., Buff, toned lavender pink..... .35
- MT. HOOD, D., Pure white..... .50
- ILLUMINATOR, D., Rose salmon..... .50
- BRILLIANT, D., Brilliant scarlet..... .35

### HOME BEAUTIFUL SWEET PEAS

Twelve regular sized packets of Spencer Sweet Peas, our selection of varieties, all different, worth \$1.20, sent postpaid for 65c. These will be chosen so as to give a good range of color.

### FLOWER SEED COLLECTION

Twelve Pkgs. Flower Seed 50c Postpaid  
Twelve packets, our selection, each one different, all easy growing annuals. Don't overlook this offer the value will surprise you.

### HOME VEGETABLE COLLECTION

Thirty-two regular sized packets, worth \$3.25 sent postpaid for \$2.00. Positively no changes permitted. (Save \$1.25).

	Regular Price
BEANS, Webber Wax (Bush).....	.10
BEANS, Burpees Stringless (Bush).....	.10
BEANS, Kentucky Wonder (Pole).....	.10
BEEF, Early Model.....	.10
BRUSSEL SPROUTS, Long Island.....	.10
CABBAGE, Golden Acre (Early).....	.10
CABBAGE, Oregon Ballhead (Late).....	.15
CARROT, Coreless or Scarlet Nantes (Early).....	.10
CARROT, Oregon Chantenay (Winter).....	.10
SWEET CORN, Golden Early Market.....	.10
SWEET CORN, Improved Golden Bantam.....	.50
CUCUMBER, Davis Perfect (for slicing).....	.10
CUCUMBER, Boston Pickling (for pickling).....	.10
LETTUCE, New York (2 yr. old seed).....	.10
MUSKMELON, Extra Early Knight.....	.10
MUSKMELON, The Bender.....	.10
WATERMELON, Black Seeded Ice Cream.....	.10
ONION, Select Oregon Yellow Danvers.....	.10
ONION, White Globe (use green or dry).....	.10
PARSNIP, Tender Heart.....	.10
PEAS, Hundredfold (Dwarf Early).....	.10
PEAS, Stratagem (Dwarf Late).....	.10
PUMPKIN, Orange Winter Luxury.....	.10
RADISH, Early Scarlet Turnip White Tipped.....	.10
RADISH, White Icicle.....	.10
RADISH, China Rose Winter.....	.10
SQUASH, Baby Hubbard.....	.10
SPINACH, New Giant Leaf.....	.10
TURNIP, Extra Early Purple Top Milan.....	.10
TURNIP, Purple Top White Globe.....	.10
RUTABAGA, Golden Heart.....	.10
DILL, Mammoth.....	.10

\$3.25

### CUT FLOWER DAHLIA COLLECTION

10 Dahlias especially suited for cutting.

- All have good stems, bloom very freely and last well when cut. We use these for our own florist cut flower trade. 10 bulbs, worth \$4.65 for \$3.25.
- BETTY AUSTIN, H. C., Yellow shade carmine..... .50
  - BRIDE'S BOUQUET, C., Pure white..... .50
  - CHALLENGE, D., Gold tipped crimson..... .35
  - MARCELLA GILL, D., Soft rose pink..... .35
  - MRS. CARL SALBACK, D., Mauve pink..... .50
  - PRIDE OF CALIFORNIA, D., Giant crimson..... .50
  - WALTER DEEGEN, C., Orange scarlet..... .35
  - YELLOW KING, H. C., Yellow, tipped white..... .35
  - CHAMPAGNE, D., Golden Champagne..... .75
  - GOLDEN OPPORTUNITY, S., Golden yellow..... .50

\$6.75

### BEAUTIFUL YARD COLLECTION

12 Dahlias, all extra fine varieties worth \$5.50 at regular prices, postpaid for \$3.00 (Save \$2.50).

- AL KOREN, D., Golden rod yellow..... \$ .50
- CLAUDE HARLAN, D., Soft lavender..... .50
- HAZEL WELTON, D., Red toned orange..... .60
- HUGH DUTTON, H. C., Deep crimson..... .35
- MARATHON, C., Rich purple..... .35
- MRS. ROWENA FAIRCHILD, P., Soft pink..... .35
- MISS HELEN DURNBACH, H. C., Blush..... .50
- MISS MARGARET STREDWICK, C., Soft rose..... .50
- RHEINISCHER FROHSINN, C., Cerise..... .50
- PIONEER, D., Mahogany red..... .50
- THE ORIOLE, P., Orange, red and yellow..... .50
- SQUANTO, P., Reddish violet..... .35

\$4.65

### NOVELTY ANNUAL FLOWER SEEDS

Ten new up-to-date annual flowers worth \$1.15 sent postpaid for 65c (Save 50c).

	Regular Price
ASTER, California Giants Mixed.....	\$ .15
CALENDULA, Orange King, Florist Strain.....	.10
CALIFORNIA POPPY, Grandiflora Mixed.....	.10
CELOSIA, Chinese Wool Flower Mixed.....	.10
CLARKIA, Orange King.....	.10
COSMOS, Early Crested Mixed.....	.10
POPPY, Double Shirley Mixed.....	.10
SCABOSIA, Azure Fairy.....	.10
ZINNIA, Mammoth Dahlia Flowered Mixed.....	.15
ZINNIA, New Quilled Type Mixed.....	.15

\$5.50

\$1.15

Gill Bros.  
Seed Co.



NEW DAHLIA  
CERISE STAR