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1928

MRS. IRENE TAFF

GILL BROS.
SEED CO.

HOW TO REACH FARM

Take Mt. Hood Depot 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.

Eighteenth Annual Catalog

GILL BROTHERS SEED COMPANY

U.S. DEPT. OF AGRICULTURE

PORTLAND, OREGON

Phone Tabor 2683

Montavilla Station

R. W. (Ray) 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 the 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.

There are many shortages this season and we urge early orders.

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 received our catalog the first time last season regardless whether they sent us an order on 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 these 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.

Ryder Printing Co., 192 Third Street, Portland, Oregon

D. N. Shoemaker

VEGETABLES

ARTICHOKE

LARGE GREEN GLOBE—The green buds are used. Start in hotbeds. 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; $\frac{1}{4}$ 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; $\frac{1}{4}$ 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 @ \$7.50.

Asparagus, Mary Washington

Quality will be remembered long after the price is forgotten. Quality, not price is the first consideration in buying seed.

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 $1\frac{1}{2}$ 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; $\frac{1}{2}$ lb. 20c; lb. 35c. postpaid. E. or F., lb. 30; 10 lbs. @ 22c; lb.; 50 lbs. @ 20c; lb. Write for prices on greater quantities.

***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; $\frac{1}{2}$ 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.

POLE BEANS

See bean prices on preceeding page

***GILL'S DELICIOUS GIANT**—(See cut.) 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. The seven beans shown in the cut 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 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. Pkt. 20c; ½ lb. 35c.

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.

MARKET PRIDE—A selected strain with close compact heads. Pkt. 10c; oz. 40c; ¼ lb. \$1.15; lb. \$4.00.

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 salad, 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 in August and transplant in September. 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. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.60.

Gill's Delicious Giant

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

LUCULLUS—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. 25c; 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.

TABLE BEETS

CULTURE—Plant in rows 3 feet wide, with drill, April 1st to July 1st. Thin to 3 to 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. 90c; 5 lbs. @ 85c lb.; 10 lbs. @ 80c 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. By years of careful selection we have perfected this strain until it has no equal.

***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.

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

MANGEL BEET

PRICES ON MANGELS UNIFORMLY: Pkt. 10c, oz. 15c; ¼ lb. 25c; 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 the 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 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. Grown like celery. Pkt. 10c; oz. 30c; ¼ lb. \$1.00.

Early Wonder Beet

CELERY

GOLDEN SELF BLANCHING

We offer two strains of French grown 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. \$3.75; lb. \$12.00.

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. \$1.75; ¼ lb. \$6.00; lb. \$20.00.

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 of 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 that is very hardy and usually free from blight. We carry a very fine strain and popular with gardeners. Pkt. 20c; ¼ oz. 75c; oz. \$1.75; ¼ lb. \$5.00; lb. \$17.50.

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

CELERIAC, 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.

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 hotbed, but this is not so good, as the plants become tender. The earliest cabbage can be grown by sowing 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. 70c; ¼ lb. \$2.00; lb. \$7.00.

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. 15c; oz. 70c; ¼ lb. \$2.00; lb. \$7.00.

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 ENKHUSEN—The best variety for summer or early fall 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 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 10 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.

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. This variety is extremely hardy and is very popular with gardeners. Pkt. 20c; ¼ oz. \$1.00; oz. \$3.00; ¼ lb. \$9.00; lb. \$32.00.

ICEBERG SNOWBALL—Our tests for three 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.

HENDERSON STRAIN SNOWBALL—Reselected 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. \$10.00; lb. \$36.00.

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. 20c; $\frac{1}{4}$ lb. 90c; oz. \$2.75; $\frac{1}{4}$ lb. \$8.50; lb. \$30.00.

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. The leaves are quite tall and somewhat self protecting. 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 Algiers 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. This is 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.

Note the varieties of seed indicated with a star. These are Northwest grown and many of them are our own growing. We strive wherever possible to supply Northern grown seed.

We devote much personal attention to improving vegetable seed strains. The high quality of our seed is widely known.

Successful gardeners use the best seeds obtainable. We have a very large market garden trade.

Giant Easy Blanching Cauliflower

BROCCOLI

(Hardy Cauliflower)

***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; lb. \$15.00.

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 one any 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.

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.

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

PRIDE OF THE GARDEN—A beautiful carrot of perfect shape. The roots are very smooth and of medium length. It is a cross between Chantenay and Nantes and combines the good qualities of both. On account of longer and stronger tops than Nantes it is a valuable bunching carrot. The color is as deep as Nantes and the quality is exceptionally good. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 50c; lb. \$1.25.

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.

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 20 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. 45c; E. or F., lb. 40c; 10 lbs. @ 35c; 25 lbs 30c.

***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., 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. We offer 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.

YELLOW SWEET CORN COLLECTION

We offer one packet each of Improved Golden Bantam, Golden West, Golden Giant and Golden Early Market for 30c postpaid. This makes a splendid succession if planted at the same time. We also offer one half pound of each for 70c postpaid.

Gill's Improved Golden Bantam

POP CORN

***WHITE RICE**—The best commercial sort. Sharp pointed grains. Our seed is fully acclimated. Pkt. 10c; ½ lb. 20c; lb. 30c. E. or F., lb. 25c; 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. It pops extra large flakes. Pkt. 10c; ½ lb. 20c; lb. 35c.

AUSTRALIAN HULLESS—Small, sharp pointed, white grains with very thin skin. Pkt. 10c; ½ lb. 20c; lb. 35c

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

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.

Gill's Success Parsnip

KALE, EDIBLE

Culture, same as that of cabbage.

***TALL GREEN SCOTCH CURLED**—Tall and finely curled leaves. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.35, postpaid.

***DWARF GERMAN**—Finely curled, low growing. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.35.

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.

***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. 70c; E. or F., 3 lbs. @ 60c.

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 firm.

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. Very popular with market gardeners. 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; ½ 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 the seed annually for over thirty years. Unlike other parsnips, the heart is tender, never tough; roots are smooth, hollow crown, thick and heavy at the 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. 15c; ¼ lb. 35c; lb. 95c. E. or F., lb. 85c; 5 lbs. @ 80c.

PARSLEY

TRIPLE MOSS CURLED—Dark green moss-like leaves. Pkt. 10c; oz. 20c; ¼ lb. 40c; 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.

Many farm roadside stands sell dahlia cut flowers. See our dahlia bargains inside of back cover.

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. 100c; 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. \$2.00.

CRISP AS ICE—Heads uniform and compact, of a bronze red color, maturing very even. A beautiful lettuce for the table.

HANSON—Large, firm heads; medium green.
BIG BOSTON—Very hardy for fall sowing. Butter head type. Medium size.

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.

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 EARLIEST—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—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. \$2.25.

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 meat 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 18 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 home melon for the Northwest. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

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. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

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.

THE BENDER—A large, highly flavored, round melon, averaging 6 to 8 inches in diameter and weighing as high as 10 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. 75c; lb. \$2.50.

***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.

SALMON TINTED POLLOCK (10-25)—Meat of fine texture, deep and firm. One-half of meat next to rind is green while inner half is a rich salmon. Exceptionally good flavor and very attractive.

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.

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.

Muskmelon, Emerald Gem

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.

OKRA

EARLY DWARF GREEN—Very productive of short, deep green pods; extra early. Pkt. 10c; oz. 15c; ¼ lb. 30c.

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 these grown from seed. ½ lb. 15c; lb. 25c; postpaid. E. or F. lb. 20c; 10 lbs. @ 15c.

***SHALLOTS**—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.

Select Oregon Yellow Danvers

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, Hundred-fold, Improved Telephone and Stratagem worth 50c for 35c postpaid or ½ lb. each for 75c or 1 lb. of each for \$1.35 postpaid.

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.

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 about 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 through 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. 60c; ¼ lb. \$2.00; lb. \$5.00.

GIANT GIBALTAR—A giant, globe-shaped onion of light straw color. Very nice and sweet. Fine keeper. Pkt. 10c; oz. 25c; ¼ lb. 80c; lb. \$2.35.

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.

AUSTRALIAN 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. 65c; lb. \$1.75.

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. \$1.00; lb. \$3.00.

***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

Our Northern grown pea seed has great vitality and is a favorite with gardeners. Peas are a specialty with us. Try them.

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 aphids 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. @ 20c; 100 lbs. @ 19c.

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.

***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. Pkt. 15c; ½ lb. 25c; lb. 40c.

***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 dark 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.

***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 8 feet in the row; about 8 or 10 seeds to the 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

We can supply the leading sorts such as Earliest of All, Early Rose, American Wonder, Netted Gem, British Queen, Burbank, Garnet Chilli 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 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.

JERSEY SWEETS—A popular commercial sort of true sweet potato. Tubers are large and smooth.

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 from 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. 30c. E. or F., lb. 25c; 10 lbs. @ 15c 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. 40c.

Orange Winter Luxury Pumpkin

RADIO GARDEN TALKS

R. W. Gill broadcasts each Tuesday, 8 P. M. over KTBK, Jan. 24 to April 24, 1928.

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.

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

CININNATTI 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.

LONG BLACK SPANISH—Long black winter radish. Sow in August.

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.

Radish, White Pearl

SPINACH

CULTURE—Spinach 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. @ 45c; 25 lbs. @ 40c.

***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 as it is very slow to run 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.

Proper fertilizers when correctly applied reduce the number of culls and bring earlier maturity. Let us assist you with fertilizer problems.

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; $\frac{1}{4}$ 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. 15c; oz. 25c; $\frac{1}{4}$ 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; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

MARBLEHEAD—Large, olive shaped squash of light blue; dry and sweet and of delicious flavor. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Table Queen Squash

SUMMER SQUASH

MAMMOTH SUMMER CROOKNECK — Grows larger than the common sort. Fine for summer use. Pkt. 10c; oz. 20c; $\frac{1}{4}$ 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; $\frac{1}{4}$ lb. 45c; lb. \$1.25.

MAMMOTH WHITE BUSH SCALLOP—Early; large, pure waxy white skin; somewhat flattened in shape. Packet 10c; oz. 20c; $\frac{1}{4}$ lb. 45c; lb. \$1.25.

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; $\frac{1}{4}$ 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; $\frac{1}{4}$ lb. 45c; lb. \$1.25. E. or F., 5 lbs. @ \$1.15.

BOSTON MARROW—Skin and flesh reddish yellow. Pkt. 10c; oz. 15c; $\frac{1}{4}$ 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 and 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; $\frac{1}{4}$ lb. 50c; lb. \$1.60.

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Bigger crops with less culls and much earlier harvests can be secured with commercial fertilizers. Let us assist you.
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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. Pkt. 10c; oz. 25c; $\frac{1}{4}$ 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; $\frac{1}{4}$ lb. 35c; lb. 80c. By E. or F., lb. 75; 5 lbs. @ 70c.

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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.
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Many special sorts are grown from our own stock seed selections.
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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 seventeen 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; 1 oz. \$1.00; ¼ lb. \$3.00.

***HILL SELECTED SEED**—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 JEWEL—A reliable sort; while larger fruited than Bonny's Best, it is not quite so uniform in shape; a heavy yielder of good flavored fruit. Pkt. 10c; oz. 40c; ¼ lb. \$1.15; lb. \$3.50.

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. 90c. By E. or F., lb. 80c; 5 lbs. @ 75c; 10 lbs. @ 70c.

***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.

YELLOW FLESHED TURNIPS

***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.

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

Turnip, Purple Top White Globe

We supply seeds to over 2000 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.

VEGETABLE PLANTS

500 PLANTS WILL BE SUPPLIED AT THE 1000 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 @ \$4.25; 5000 @ \$4.00 per 1000.
- 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 @ \$1.00; postpaid. E. or F., 100 @ 75c; 1000 @ \$3.50; 500 @ \$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 July 1st 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 1000 HEADED KALE**—Same prices as late cabbage plants.
- PEPPER PLANTS**—Ready May 1st to June 15th.
- CHINESE GIANT, HARRIS EARLIEST**—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**—Doz. 25c; 3 doz. 60c; 100 @ \$1.50. E. or F., \$6.00 per 1000. Ready June 1st to August 1st.
- GOLDEN SELF BLANCHING**—Transplanted. Prices same as pepper. Ready March 15th.

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; 3 lbs. 40c.

- OREGON HULLESS**—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.
- OTHER SORTS**—Write us for any standard kind.

SEED WHEAT

- MARQUIS**—Earliest and heaviest yielding hard spring wheat. lb. 20c; 3 lbs. 40c.
- 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 HULLESS or BALD**—Early spring sort, beardless with heavy, plump grain. Heavy yielder.
- BEARDESS**—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. Write for quotation on quantities.

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.

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, spring. lb. 20c; 3 lbs. 40c.
- HAIRY or WINTER VETCH**—Thrives on poor, arid, sandy soils. lb. 30c; 3 lbs. 75c; postpaid.
- HUNGARIAN VETCH**—Practically aphid resistant. Heavy cropper. lb. 20c; 3 lbs. 40c; postpaid.

Our system for growing cabbage, broccoli and cauliflower plants enables us to ship long distances.

Out Door Cabbage Plants

FIELD PEAS

- BLUE BELL**—Hardy dwarf sort with deep green color, even after ripening. lb. 20c; 3 lbs. 40c
- CANADIAN**—lb. 20c; 3 lbs. 40c.

MILLET

- HOG MILLET**—Rapid growing large seeded variety and valuable for hogs. lb. 15c; 3 lbs. 40c.
- GOLDEN MILLET**—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.

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. Our seed is genuine. Lb. 60c; E. or F., 5 lbs. @ 50c; lb. Write for prices on quantities.

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.

GILBRO 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. 80c; postpaid. E. or F., lb. 75c; 5 lbs. @ 70c lb.

SEASIDE OR OREGON BENT—This acclimated strain is very vigorous grower and is becoming very popular. The seed is very pure. Pound \$2.50.

CHEWING FESCUE—For lawns and golf links. Very hardy, forming a fine leaved, compact turf; lb. 45c; E. or F., 10 lbs. 40c lb.

CREeping FESCUE—Rich, fine bladed foliage; a fine turf for sun or shade and especially suited to dry sandy soils, also banks and terraces. lb. 65c; E. or F., 10 lbs. @ 55c.

KENTUCKY BLUE GRASS—Used extensively for lawns. Fancy seed, 21 lbs. per bushel grade. Lb. 50c; postpaid. E. or F., lb. 45c; 5 lbs. @ 40c lb.

BLUE GRASS and WHITE CLOVER—Well proportioned mixture. Lb. 60c. E. or F., lb. 55c; 5 lbs. @ 50c lb.

OREGON LAWN GRASS—Fine general mixture for lawns containing the finest leaved grasses in correct proportion. Mixed from deep-rooted grasses that will make a lawn that is green all season.

PRICE WITH WHITE CLOVER—Lb. 60c postpaid. E. or F., 55c; 5 lbs. 50c lb.

PRICE WITHOUT WHITE CLOVER—Lb. 55c postpaid. E. or F., lb. 50c; 5 lbs. @ 45c lb.

RED TOP—Valuable lawn grass for shady situations and low wet ground. Lb. 50c. E. or F., lb. 45c; 5 lbs. @ 40c.

CREeping BENT—A very fine bladed grass which develops from creeping or jointed roots. Lb. \$1.30. E. or F., lb. \$1.25; 5 lbs. @ \$1.20.

ENGLISH RYE GRASS—This is used for lawns by many gardeners, and if sown thickly will make a good hardy lawn. Especially desirable for large grounds and parks. Lb. 25c; postpaid. E. or F., lb. 20c; 5 lbs. @ 18c lb.

WHITE CLOVER—Some prefer to sow the pure white clover for lawns. It is exceptionally hardy. We carry a very high grade seed. Lb. 65c; postpaid. E. or F., 60c; 5 lbs. @ 55c lb.

COMMERCIAL FERTILIZERS

WRITE FOR PRICES STATING QUANTITY; SAMPLES SUBMITTED FREE

Fertilizers are divided into two distinct classes, organic and mineral. The organic is represented by those fertilizers composed of blood, meat, bone, animal manure and leaf mold, straw, etc. They are not soluble in water and should be covered up in the soil so that decay will start. In the mineral class are Nitrate of Soda, Sulphate of Ammonia, Superphosphate, Potash, etc. These are soluble in water. Organic fertilizers are by far the best to use as they contain much humus and feed the plants in a natural way while most of the mineral fertilizers contain chemicals which are to certain degrees injurious to plant growth and they should be used judiciously.

Four plant foods are now considered necessary for properly balanced growth, these being nitrogen, phosphoric acid, potash and sulphur. The sulphur should be in the form of sulphate of sulphur and for commercial use this is best secured by the use of land plaster.

Nitrogen is especially necessary in leaf growth, phosphoric acid in seed and root, while potash lends color and flavor, also keeping qualities. Nitrogen is usually listed as ammonia.

To those who use fertilizer in quantity we recommend the purchase of straight ingredients, mixing them yourselves. Let us assist you with our suggestions. We believe we can save you money on your fertilizer purchases. It pays to buy fertilizer of high analysis as this gives a decided reduction in freight.

The analysis given will not vary much with mixed brands but in the others the analysis varies in different lots and we will advise regarding these when quoting.

ANALYSIS EXPLAINED. The figures in analysis are as follows: First given, ammonia; second phosphoric acid; third, potash. In comparing prices be sure to consider the analysis as it shows the real value of the product.

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 MEAL—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.

FERTILIZER SUGGESTIONS

To find the best fertilizer for any particular crop requires study and experiments, for soil and weather conditions must be taken into consideration. Then, too, the time of maturing of the crop is also a factor. We are in close touch with fertilizer problems and have made many tests on our own farm here. As a part of our service we will be glad to assist you with your fertilizer problems if you will write us telling of the nature of your soil and the kind of crops you intend to fertilize. Please state the amount of each crop you intend to fertilize.

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.

Sow seed in boxes inside or in frames, about February 25th to March 15th, and transplant 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. 20c; 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. Mixed colors. Pkt. 20c; ¼ oz. 50c.

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.

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. Pkt. 20c.

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 CATTLEYA, CREGO DEEP ROSE, CREGO WHITE, CREGO PURPLE, CREGO PINK, CREGO AZURE BLUE 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.

SINGLE FLOWERING ASTERS

Single asters are becoming very popular and are effective either in the garden or when cut. MIXED. Pkt. 10c; ¼ oz. 35c.

ASTER COLLECTION OFFER

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

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 $2\frac{1}{2}$ to 3 inches across of glossy orange gold, with dark disc and halo. Pkt. 10c.

NEW HYBRIDS—Shades of white, yellow, orange and salmon zoned with a black disc. Pkt. 15c.

ALYSSUM

CARPET OF SNOW—Grows 2 inches high and is heavily massed with white blossoms; the plants being 15 inches in diameter. Pkt. 10c.

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

SWEET ALYSSUM MARTIMUM—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; $\frac{1}{2}$ 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.

CANDATUS—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. 15c.

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

ARABIS (Rock Cross)

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.

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

New Sunshine Aster

BEANS, SCARLET RUNNER

A fine climber. Pkt. 10c; $\frac{1}{4}$ lb. 40c.

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.

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.

ORANGE KING, FLORIST STRAIN—Extra select. Large flowers of orange red with darker centers. Very double. Pkt. 15c; $\frac{1}{4}$ oz. 35c; oz. \$1.00.

THE BALL—Special florist strain with double perfect flowers of rich orange with lighter center. Pkt. 15c; $\frac{1}{4}$ oz. 50c; oz. \$1.50.

LEMONG 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.

Straw Flowers

CANTERBURY BELLS

Plant seed in a box or frame in early spring or they 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, 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 MIXED—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.

CARMINE—Bright carmine rose. Pkt. 10c.

CRIMSON—Rich deep shade. Pkt. 10c.

LITTLE PRINCE—Very dwarf white. 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. 35c; ¼ lb. \$1.00.

CARNATION

Perennial blooming the first season.

GIANT FLOWERING—Scarlet, white, yellow, old rose, near black, rose, dark red, 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.

CELOSIA PLUMOSA

THOMPSON'S SUPERB—Pyramidal growth. 2 feet. Feathery plume; brilliant crimson. Pkt. 10c.

THOMPSONI MAGNIFICA—Like the preceding except in color, which vary in the most 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.

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. Mixed 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.

SCANDENS—Large, purple. Pkt. 10c.

SCANDENS ALBA—Pure white. 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 as the above. **Crimson, pink, white, mixed.** Pkt. 15c.

MANMOTH EARLY FLOWERING (New)—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.

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.

MANMOTH 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. Finely-cut, shiny foliage; 2 to 3 feet. Pkt. 15c

Delphinium, Giant Prize

EUPHOBIA

Annuals, suitable for beds and borders.

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

HETEROPHYLLA—(Annual Poinsettia)—Leaves of glossy green, which turn orange scarlet in the summer. Pkt. 15c.

FOUR O'CLOCK

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

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.

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 25c.

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

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—Satin blood red. Pkt. 10c.

DWARF MIXED—All shades. Pkt. 10c.

GODETIA (continued)

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.

GRASSES, 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. Pkt. 15c.

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—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.

SIBERIAN MIXED—Heavy grass-like foliage. Flower stems 2 to 3 feet long. Dark purple and white in mixture. Extra hardy perennials. Pkt. 15c.

KOCHIA, STANDING CYPRESS

Easily grown annual, which soon 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 a 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.

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.

LAVENDER

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

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 ft. 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 Variety

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. 15c.

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

See Garden Grow fertilizer, page 18. Offered in 10 pound packages. Just the thing for flowers.

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. 75c; postpaid.

Dwarf Varieties

BRONZE—Bronze orange.

GOLDEN KING—Rich, golden yellow.

KING THEODORE—Maroon, dark foliage.

PEARL—Creamy white.

KING OF TOM THUMBS—Scarlet, dark leaves.

FINEST MIXED—All colors. Pkt. 10c; oz. 15c.

¼ lb. 75c; postpaid.

Tall Varieties

KING THEODORE, TALL—Dark Maroon.

ORANGE—Pure orange.

ROSE—Ruby rose.

SPITFIRE—Fiery scarlet.

GIANT OF BATTLES—Sulphur blotched red.

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 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.

PETUNIAS

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. Pkt. 35c.

ELK'S PRIDE—Immense single; black purple. Pkt. 35c.

Single Bedding Petunias

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

COUNTLESS 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, very large. Pkt. 10c.

TULIP POPPY—15 to 16 inches high with a blaze of bright scarlet tulip-shaded flowers. Pkt. 10c.

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

PEONY FLOWERED MIXED—Large double flowers on tall plants. Pkt. 10c.

CARNATION FLOWERED—Double fringed, mixed colors. 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.

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.

Pansy, Miracle Giants

PANSIES

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

MLLE. IRENE—Large henna red. Pkt. 25c.

BRONZE GIANTS—Different colors from burnished brass to gold, wonderfully tinged with various shades. Pkt. 25c.

PANAMA PACIFIC—Huge 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.

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.

PHYSOSTEGIA

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

RUDBECKIA

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.

SALVIA (Scarlet Sage)

Sow indoors in March, plant out in May.

DWARF SALMON BEAUTY—Charming novelty of 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 MIXED—Pkt. 10c.

PEACH BLOSSOM—Large, peach blossom pink. Pkt. 15c.

SHASTA—Giant pure white. Pkt. 15c.

AZURE FAIRY—Double pale blue. Pkt. 10c.

CAUCASCA—Hardy perennial; 3 feet. Large lavender-blue flowers. Pkt. 15c.

SCHIZANTHUS

(Butterfly or Fringe Flower)

NEW GIANT 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)

STATICE

Annual everlasting flowers of easy culture. Splendid for cutting and drying for winter. Blue, pink and yellow in mixture. 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. 15c.

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 flower perennial easily grown from seed. Grows 2 feet high producing lavender-blue 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.

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.

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. 15c.

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

BRILLIANT ROSE—Rich rose pink. Pkt. 10c.

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

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

GORGEOUS—Red; white throat. Pkt. 10c.

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

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.

SWEET WILLIAM

Hardy biennial, easily grown from seed.

SAPARATE 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

WALL FLOWERS

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

DARK BLOOD RED—Giant single blooms. Extra fine. Pkt. 15c.

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

MAMMOTH DOUBLE MIXED—A new strain with giant double flowers. 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.

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

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 IN SPENCERS

PRICES ON NOVELTIES—Unless otherwise listed; Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.25.

Any 12 packets priced at 10c; for 90c.

ALEXANDER MALCOLM — Brilliant, glowing scarlet cerise of large size.

ANGLE—Large, blue-mauve, suffused pink.

ANNIE IRELAND—Large pure white edged terracotta pink; long stems.

AUSTIN FREDERICK—Giant lavender.

BOLTON'S ORANGE—Giant orange.

BROCADE—Satin rose, shaded mauve.

CAMPFIRE—Bright sunproof scarlet.

CARMELITA (New 1927)—Lovely delicate, yet warm light rose pink with lighter ground. Pkt. 20c.

COMMANDER GODSALL—Giant, dark blue.

CRIMSON KING—Giant, rich deep crimson.

DEFIANCE—Large, orange scarlet, absolutely burnless, with vigorous habit and giant wavy blooms carried four to the stem.

DEL MONTE (New)—Rich salmon cerise pink. Wonderful in artificial light. Very large. Pkt. 20c.

DOREEN—Four blossoms sprays of huge carmine.

EDITH CAVELLE—Large rose pink on cream ground. Long stems.

GIANT WHITE—Attractive, immense, pure white.

GLADYS—Large lilac self without trace of rose.

GOLD CREST—Giant orange tinted salmon Pkt. 20c.

GUINEA GOLD—Large, golden orange.

HALMARK LAVENDER—Giant pale lavender.

HALMARK MAROON—Giant maroon.

HALMARK PINK—Giant rose, flushed salmon.

HEAVENLY BLUE—A fine, new blue, of a most beautiful soft tone of Delphinium blue without trace of violet. Immense flowers carried four to the stem.

HERO (New 1928)—Giant clear cerise with salmon suffusion in sunshine. Pkt. 25 seeds 25c.

IMPERIAL PINK (New 1928)—Enormous clear pink on long, strong stems. Pkt. 25c.

MAMMOTH—Giant, blazing orange scarlet.

MARY PICKFORD—Giant flowers produced four to the stem. A strong, prolific grower. Flowers on long, stout stem; distinct salmon pink. Pkt. 15c; ½ oz. 40c; oz. 75c.

MISS CALIFORNIA—Giant flowers in fours on long, stout stem; distinct salmon pink.

MATCHLESS—Giant cream.

MRS. TOM JONES—Giant delphinium blue.

MYRTLE—Creamy yellow; violet rose picotee.

NEW BUTTERCUP—Large, rich deep cream.

PICTURE—Immense flesh pink, suffused creamy apricot. Long stems.

PINK PERFECTION—Giant rose pink on cream ground.

PINKIE (New 1928)—Distinct giant deep rose pink, usually four on long stems. Exceptionally vigorous. Pkt. 25 seeds 25c.

PRES. HARDING—Giant flowers usually carried in fours. Color entirely new, being a peach red or salmon-cerise, suffused orange.

PRINCE OF ORANGE (New 1928)—Large, deep rich flame orange. Pkt. 25 seeds 25c.

ROYAL SALUTE—Brilliant, dazzling scarlet.

ROYAL SCOTT—Giant brilliant cerise scarlet.

SNOWBALL—New large white with wonderful substance and perfume. Pkt. 20c.

SOLID WHITE—Giant solid white.

SUNKIST (New 1928)—Giant cream ground with pink picotee. Bold flowers on stout stem. Pkt. 25 seeds 25c.

THE CARDINAL—Giant intense poppy scarlet.

WEMBLEY—Giant lavender suffused plumbago.

YOUTH—Giant white with picotee edge of pink.

New Spencer, Pinkie

GENERAL LIST

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

APPLE BLOSSOM—Standards bright rose; wings primrose flushed rose carmine.

AMERICA—Ivory striped crimson.

ASTA OHN—Soft lavender with mauve.

BARBARA—Large, beautiful salmon.

BLANCHE FERRY—Standards rose, wings white.

CONSTANCE HINTON—Mammoth white.

COUNTRESS SPENCER—Large, clear pink.

DOBBIE'S BLUE PICOTEE—White, edged blue.

DOBBIE'S CREAM—Large, deep cream.

FLORA NORTON—Large bright blue.

FLORENCE NIGHTINGALE—Bluish lavender.

GEORGE SHAWYER—Giant salmon rose.

HERCULES—Immense, soft rose.

KING EDWARD—Deep, rich, carmine scarlet.

KING WHITE—Giant, glistening white.

MAJESTIC CREAM—Extra fine cream.

MARGARET ATLEE—Glowing pink on cream ground, softly suffused with salmon.

MIRIAM BEAVER—Large waved flowers of soft shell pink on cream ground.

OLD ROSE—Beautiful old rose shade.

OTHELLO—Large deep maroon.

ROSABELLE—Giant, light rose.

ROYAL PURPLE—Giant rich royal purple.

SUNPROOF SCARLET—Valuable scarlet.

THE PRESIDENT—Immense glowing 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.

We specialize in Sweet Peas and aim to offer the best new and standard sorts.

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.

EARLY FLOWERING SPENCERS

Grown in the open, this type begins to 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 AMETHYST—Large royal purple.

EARLY AVIATOR—Dazzling crimson scarlet.

EARLY BLUEBIRD—Large violet blue.

EARLY COLUMBIA—Salmon rose; wings white.

EARLY CREAM—Large rich cream.

EARLY GLITTERS—Large fiery orange.

EARLY GRENADIER—Brilliant dazzling scarlet.

EARLY HARMONY—Large clear lavender.

EARLY KING—Large deep crimson.

EARLY MADONNA—Giant pure white.

EARLY OTHELLO—Large deep maroon.

ZVOLANEKS' ORANGE—Orange pink.

ZVOLANEKS' PINK—Large pink.

ZVOLANEKS' ROSE—Giant 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.

Dahlia Flowered Zinnia

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. 20c; ¼ oz. 60c.

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—Pastel shade of golden yellow on brown.

METEOR—Rich, glowing deep red. Very dark.

OLD ROSE—Real old rose shade.

ORIOLE—Beautiful orange and gold bicolor.

PURPLE PRINCE—A fine, deep purple.

SCARLET FLAME—Large bright scarlet with blending of orange throughout the petals.

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

NEW MONSTER TYPE ZINNIAS

This new type offers some very rare and striking colors. **PRICES**, each 20c pkt.; ¼ oz. 60c.

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 different 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. ¼ oz. 40c.

GIANT ZINNIAS

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

GIANT MIXED—All colors. Pkt. 10c; ¼ oz. 40c; oz. \$1.25.

GIANT PICOTEE MIXED—Petals edges and tips are distinctly marked. Pkt. 10c; ¼ 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.

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.

GILL BROS. BLUE RIBBON DAHLIAS

At our seed farms, we grew, last season, ten 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 that produces solid, vigorous bulbs that give splendid results in any section of the country. Practically all the bulbs we send out are 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 the 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 the bulb or 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., 1928

OREGON SUNSHINE (Decorative)—A monster flower just like City of Portland in foliage and habit of growth. The golden yellow color is even richer and the flowers are fully double. All who know the fine qualities of City of Portland will want this giant flower. Each.....	\$10.00
SUNSET WATERS (Peony)—A gigantic flower on the finest, long, erect stems. Bright crimson scarlet heavily tipped with deep gold. A striking flower on strong, vigorous plants. Each...	4.00
PORTLAND BEAUTY (Decorative)—A giant flower on long, erect stems. Many of the petals contain an inner petal. A beautiful orange salmon with softer tones. Free flowering on strong vigorous plants. A splendid new dahlia. Each.....	5.00
LILAC GIANT (Decorative)—Wonderfully perfect stems. The giant flowers form on top of the stems much like chrysanthemums. The flowers are very massive with even color throughout, this being a deep lilac with bluish sheen. Each petal is deeply serrated at tips. Strong vigorous plants that bloom freely from early to late. Each.....	5.00
MARGINAL GEM (Single)—Nearly all the flowers come with white petals, distinctly marked with purple maroon. Very free flowering. Each.....	.75

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	.60
GIGANTEA ALBA CENTURY—Best single white sort, large flowers on long stems	.35
JACK—Brilliant fiery orange scarlet, base overlaid with golden yellow	.35
*ORANGE POINSETTIA (Gill)—A counterpart of Poinsettia Dahlia, except color, which is orange..	.35
PINK CENTURY—Large yellow flowers striped with red, good stems	.35
*PIONSETTIA (Gill)—Usually 2 rows of petals of brilliant, fiery scarlet, resembling a Poinsettia..	.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 OR COSMEA FLOWERED 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 the newer 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.

	Price Each
AMAZONE—Large free flowering sort on erect stems; beautiful amaranth red, suffused purple.....	\$.35
AMBASSADOR, H. C.—Giant soft, bright yellow deepening to orange center	1.50
AUTUMN PRINCE, H. C.—Yellow and salmon. A good cut flower.....	.35
BALLET GIRL—Immense, incurved flowers on good stems. Orange petals, edged white.....	.75
BELOIT, H. C.—Rich garnet purple, giant blooms on extra long stems.....	.50
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 with white; fine stems.....	2.00
BRIDE'S BOUQUET—Perfect, full flowers of pure white, on long stems. Perfect cut flowers.....	.50
BRITTISHER—A fine large, bright crimson with incurved petals.....	.35
CALIFORNIA ENCHANTRESS, H. C.—Large blooms on erect stems. Very free flowering.....	.75
*CHAS SHERBROOKE—Large flowers on good stems; rich scarlet with old gold reverse.....	.35
CIGARETTE, H. C.—Giants on strong stems; cream ground edged with pomegranate red.....	1.00
CINDERELLA, H. C.—A large, deep full flower of pale salmon or fawn pink, shading to tan center.....	1.50
CONQUEST—Immense flowers of crimson garnet; strong stems, incurved petals.....	.35
CORAL—Center chrome yellow, edged deep rose red; incurved.....	.35
COUNTRESS 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
DADDY BUTLER, H. C.—Giant on long stems, American Beauty shade with lighter reverse.....	1.50
*DR. H. G. DEAN, H. C.—Gigantic blooms of brownish orange with rose crimson reverse.....	.75
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.....	2.50
*ELEGANT (Gill)—Improved Wodan; salmon shaded orange; erect stems.....	.50
EMPRESS—Large incurved flowers; pretty shade of light magenta.....	.35
*EPHRAIM GILL (Gill)—Giant flowers on strong stems; amber suffused orange scarlet.....	.35
ESTHER HUNT, H. C.—Giant blooms of vivid Oriental Orange. Very fine dahlia.....	1.50
ETENDARD DE LYON, H. C.—Immense; on strong stems; color, rich carmine rose; almost magenta	.35
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
FLORIE WELLS—Long straight petals of rosy crimson, medium size, strong stems.....	.35
F. W. FELLOWS—Giant orange cactus on good stems; slightly incurved.....	.50
G. A. R. (H. C.)—A mammoth flower of brilliant deep scarlet held on strong, erect stems.....	1.00
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
GLADYS BATES—Immense blooms on erect stems; soft tan tinted rose.....	.75
GOLDEN WEST, H. C.—Large flower on erect stems; deep rich yellow overlaid with orange.....	.50
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
IRENE SATIS—Immense size, bright amber tinted bronze, strong stems.....	.50
IVORY WHITE—Extra large creamy white flowers on good stems. Free flowering.....	.35
JOHN RIDING—Deep rich crimson; very large; incurved petals; good strong stems.....	.35
KALIF, H. C.—Gigantic flowers of brilliant scarlet, carried erect on long, strong stems.....	.50
LADY HELEN, H. C.—Giant flowers on strong, erect stems, deep cerise marked with cream.....	1.00
LA FAVORITA, H. C.—Large flowers on strong stems; color salmon pink deepening at center.....	.60
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
MARIPOSA, H. C.—Giant flowers on strong stems; pink, lightly suffused with violet, veined white.....	1.50
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
*MINNIE RIDFR. (Gill) H. C.—A giant with light lavender center deepening to rosy lavender.....	.50
*MIRIAM OBERG (Gill)—Long, slightly incurved white petals. Ideal stems; a perfect cut flower.....	1.00
*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.....	.35
MISS STREDWICK—Giant incurved flower; deep rose suffused yellow at base.....	.35
MODELL—Clear waxy yellow, with delicate blush over tips. Fine cut flowers.....	.35
MRS. C. COOPER—Light creamy salmon; long, narrow straight petals. Large flowers; fine stems	.50
MRS. C. H. BRECK, H. C.—Large creamy yellow with deep rose tips; strong stems.....	.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. NELLIE DEAN, H. C.—Giant flowers of brilliant cerise with lighter reverse.....	.35
MRS. T. A. MUNRO, H. C.—Rich golden yellow, shading to golden bronze. Large incurved flowers.....	.35
MRS. WARNAAR, H. C.—Giant white, flushed with faint pink.....Long, erect stems.....	.60
NEPTUNE—Large, twisted petals, rose pink, striped carmine. Good stems.....	.35
NERTHUS 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
NIEBELUNGENTHORT, H. C.—Giant on strong stems; old rose suffused apricot.....	.35
*ORIGON (Gill)—Large and distinct color. Brilliant rose carmine cerise. Fine cut flowers.....	1.00
PAHASKA, H. C.—Immense flowers; long curled petals; apricot and fawn, shaded pink.....	.60
PATHFINDER—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.....	1.50
PERRIOT—Giant blooms; long incurved petals; deep rich amber tipped pure white.....	.35
PINK DADDY BUTLER—Rose pink counterpart of Daddy Butler.....	1.50
RED COAT—Large bright scarlet flowers with long twisted petals. Very free flowering.....	.35
REGENT—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
ROYALIST—Large incurved flowers of soft coral red color	.35
RUTH GLEADEL, H. C.—Giant flower on strong stem; yellow shading to apricot bronze.....	.50
RUTH VAN FLEET, H. C.—Large, full flower of sulphur yellow on long, erect stems.....	.35
SURPRISE—Rich orange amber with yellow center, strong, erect stems	.50
T. G. BAKER—Large, incurved flowers of clear yellow on strong stems	.50
THAIS, H. C.—Broad, white petals, lightly suffused with soft mauve; strong stems	.35
THE IMP—Deep maroon, almost black; long erect stems, incurved petals.....	.60
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
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
WODAN, H. C.—Giant, salmon rose, shading to gold center; long erect stems	.35
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 KOREN—A giant on long, erect stems; color goldenrod yellow suffused amber on older petals	.60
*AMAZEMENT (Gill)—Sometimes white or variegated white and red; often solid red; good stems..	.35
AMITYVILLE—Giant, full flower of soft silvery rose; long, erect stems. Free flowering	.50
AMUN RA—Gigantic flowers on erect stems; copper and orange suffused with gold and reddish bronze	.75
*ASTERFLORA (Gill)—Clear deep rose; resembles an aster. Large, on erect stems; petals serrated	.50
AUGUSTA R. JOHNSON—A monster on good stems; rosy salmon suffused yellow at center	1.00
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 JACK—Giant blooms on long, erect stems; deep blackish maroon	2.00
BONNIE BRAE—Giant flowers on good stems; lovely cream, shaded pink	.60
*BRILLIANT (Gill)—Hybrid sh. w. Intense fiery scarlet on long, erect stems. A fine cut flower....	.35
BUTTERCUP—A giant of clear primrose yellow. Extra strong stems	.60
CALIFORNIA SUPERBA—Large flowers on good stems; lovely soft pink	1.50
CARMENCITA—Giant yellow, striped red; good stems; free flowering. Extra fine.....	.50
*CHALLENGE (Gill)—Ideal for cutting; color, gold suffused and tipped bright garnet crimson..	.35
CHAMPAGNE—A giant on long, erect stems. Burnished copper, golden champagne and chamouis..	1.00
CHARM—Large flowers on long, erect stems; color burnt orange suffused golden yellow.....	.60
CHARMINSTER—Delicate salmon pink, tinted terra-cotta. Large, full flowers	.50
*CHIEF SEATTLE—A large full flower of delicate flesh pink on long, erect stems.....	.50
CLAUDE HARLAN—Gigantic, full double blooms of soft bluish lavender. Very free flowering....	.75
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. TEVIS—Gigantic flowers on long, erect stems; old rose shading to gold	.35
EARL WILLIAMS—Immense scarlet, tipped white. Strong, erect stems	.75
EL DORADO—Giant flower on long, erect stems; vivid gold shading deeper. Ideal cut flower....	2.00
ELENA EYRE—Large flowers, amaranth and Tyrian pink with Tyrian rose reverse	.75
*ELIZABETH WHITE—Giant graceful flowers; soft buff suffused with coral and salmon pink	2.50
EMILY D. RENWICK—Large, perfect flower on long, erect stems; salmon rose toned deeper	.35
FAITH GARIBALDI—Gigantic blooms on long, erect stems; very double, deep rose	3.00
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
GLORIANA—A giant on long, strong stems; pure old gold suffused with a reddish glow.....	.50
GLORIEUX—Deep golden yellow deepening to bronze, petals usually tipped white. Very large	.60
*GOLDEN EMBLEM—Giant golden yellow on long, erect stems. A wonderful flower.....	4.00
HALVELLA—A giant on long, erect stems; old rose pink with a golden sheen	1.25
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
JACK LONDON—Giant flowers on long, erect stems; dazzling vermilion scarlet. Extra fine.....	.75
JANE SELBY—Immense delicate mauve pink on strong stems	.35
JEANNE CHARMET—Large blooms on strong stems; pinkish lilac shaded with white.....	.35
JERSEY'S BEAUTY—A giant on long, erect stems; beautiful new shade called Erosine pink	1.00
JOHN LEWIS CHILDS—Giant flowers, fine stems; golden yellow striped scarlet, often tipped white	.60
JOHNKEER BOREEL—Large flower on erect stems; pleasing salmon yellow	.35
KATHRYN DONGES—Gigantic flowers on fine strong stems; sulphur yellow. Extra fine	1.50
KING ALBERT—Gigantic flowers on strong erect stems; rich royal purple	.60
KITTIE DUNLAP—Giant flowers on strong stem; American beauty rose shade	1.00
LADY BETTY—Giant flowers on long, stiff stems; creamy white, suffused pink	.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
MABEL B. TAFT—Large full flower; yellow, faintly tinged pinkish apricot.....	.35
MADONNA—Giant, ivory white flowers on extra strong upright stems; very artistic.....	.50
*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	.50
MASTER PAUL—Large flowers on long, erect stems; pinkish lilac shaded white. Free flowering..	.35
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.....	.75
MILLIONAIRE—Gigantic flower on strong stems; light lavender shading to white at center.....	.50
MINA BURGLE—Large flowers of brilliant deep scarlet on long erect stems. Very popular.....	.35
MISS MARGARET STREDWICK—Large incurved flowers of soft rose pink; fine stems; free flowering	.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	.60
MRS. O. D. BALDWIN—Giant flowers on long, wiry, erect stems. American beauty shade.....	.75

*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
ORANGE DOAZON—A giant orange scarlet on long, erect stems. Good sort for cutting.....	.35
*OREGON BEAUTY (Gill)—The flowers open full but later show a peony center; giant blooms on fine, long stems; brilliant fiery scarlet overlaid with golden sheen.....	.35
*OREGON RED (Gill)—Similar to Oregon Beauty but a much deeper red. Very free flowering..	.75
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.....	.35
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.....	.50
PRIDE OF CALIFORNIA—Giant on long, strong stems; color, deep rich crimson.....	.50
PRIDE OF SAN FRANCISCO—Brilliant golden salmon pink; long, erect stems. A wonderful dahlia	1.50
*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 MANTOU—Large flowers of rich royal purple, carried erect on strong stems.....	.35
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
SEJORITA—A giant flower on good stem. The color is rich velvety crimson. Long pointed petals	1.00
SEQUIOIA GIGANTEA—Gigantic blooms on good stems; deep yellow.....	.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..	.50
SUSAN G. TEVIS—Immense flowers on long, erect stems; deep lilac with bluish sheen.....	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
TRYPHININI—Shell pink, shading to lighter tips. Petals golden yellow at base, reverse pink ..	.75
W. D'ARCY RYAN—Large flowers on good stems; soft purple heavily tipped white.....	.50
*WHITE MARCELLA (Gill)—Sport from Marcella Gill. Creamy white softly suffused flesh pink..	1.00
YELLOW COLOSSE—Large, deep golden yellow; free flowering, good stems.....	.35
ZEPELIN—Medium flowers of rich purple with red halo around the golden pollen center.....	.60

PEONY FLOWERED DAHLIAS

*ARCTIC—A giant often 9 inches across; pure white blooms on good stems.....	.60
*AUTUMN MARVEL—Large flower on good stems, beautiful golden buff.....	.35
BILLIONAIRE—A monster flower of golden orange.....	.50
BLOSSOM—Large flowers on strong stems; white lightly touched pink.....	.50
*CITY OF PORTLAND (Gill)—The finest yellow dahlia we have ever seen. Flowers of 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 golden yellow	.50
COCONINA—A brilliant rich scarlet with decided yellow pollen center. Strong, erect stems.....	.35
*DOMINIQUE (Gill)—A large fine cut flower on strong stems; garnet maroon heavily tipped white	.50
DR. PEARY—Gigantic flowers of reddish mahogany, very attractive.....	.35
EDITH CAVELLE—Enormous; long, erect stems, reddish bronze shaded old gold.....	.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
LIBERTY—Enormous, salmon scarlet blooms on long, erect stems. Extra fine.....	.50
LORD MILNER—Creamy yellow, blended gold and crimson; erect stems.....	.35
MAPLE 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. VAN BYSTEIN—Lovely lilac blue, large size, long, erect stems.....	.35
MRS. G. GORDON—Large flowers of beautiful cream color, good stems.....	.35
*MRS. HELEN LADD CORBETT (Gill)—Large, lavender pink, on strong stems.....	.35
*MRS. IRENE TAFF (Gill) (See Front Cover)—Giant peony-cactus. Petals broad, long and pointed also incurved. Rich wine red, toned golden yellow deepening to golden zone at center.....	1.25
*MRS. ROWENA FAIRCHILD—New; beautiful soft pink of giant size.....	.35
*OREGON SUNSET—Gigantic blooms; golden yellow, suffused bronzy crimson; strong stems.....	.60
*PEACHES AND CREAM (Gill)—Large creamy yellow, softly toned peach blossom pink; long stems	.35
PEG-O-MY-HEART—Deep rosy salmon; very artistic and beautiful. Free flowering.....	.50
PREES, 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 tryan pink, tipped lighter.....	.60
SILVER THAW (Gill)—Giant pure white flowers on long, erect stems; very artistic.....	.75
*SOLDIER BOY (Gill)—A giant flower 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
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. Ideal for cutting.....	.35

GILL'S POMPOM DAHLIAS

ACHILLES—Base of petals flesh color, tipped with pink.....	.35
AIMEE—Tiny bronze flowers on long, erect stems.....	.35
ALEC—Light cerise, faintly tipped silver; 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
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
FARRY 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
HARRY SNOOKS—Fine rosy pink with pale center, good stems.....	.35
LASSIE—Neat little flower on fine stems; yellow base tipped with rose.....	.35
LITTLE BELLE—Compact little flower of clear mauve pink on fine 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
PEE WEE—Soft yellow, with center shading to brown.....	.35
PHOEBE—Neat flowers on fine stems; coppery orange; long, erect 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
SAMMY—Deep yellow, edged with orange. Fine stems.....	.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 seen. Rich garnet red on perfect stems.....	.35
VIVID—Rich, bright scarlet. A perfect flower well suited for cutting.....	.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

COLLARETTE DAHLIAS

ARIA—Soft rose, zoned white in center; white collar.....	.35
DIADEM COLLARETTE—Beautiful rosy pink, white collar.....	.35
MME. E. POIRIER—Deep purple, suffused with lighter shades; collar white.....	.35
MME. GYGAX—Bright cochineal-red, passing to yellow tips; long primrose collar.....	.35
MT. LASSEN—Fiery red with yellow collar; free flowering; long, erect stems.....	.35
SCARLET QUEEN—Brilliant scarlet, with golden collar; long, erect stems; free flowering.....	.35
SOUV. DE CHABANNE—Lemon yellow, coral red markings; collar lemon, tipped white.....	.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

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
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 flower on long, erect stems; clear rich yellow.....	.35
EMILY—Lavender pink, with white markings; good on long, erect stems.....	.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
GRAND DUKE ALEXIS—White, edged with lavender, large and quilled.....	.35
LUCY FAWCETT—Large, sulphur yellow, striped carmine rose; long, erect stems.....	.35
MAUDE ADAMS—Large, perfect flowers, white overlaid clear delicate pink.....	.35
MISS HELEN HOLLIS—Gigantic flowers of deep scarlet on long, erect stems.....	.35
*MOLALLA (Gill)—Fine yellow, tipped white. Long, erect stems; extra fine.....	.35
NORMA—Large flowers on good stems; bright orange buff; fine cut flowers.....	.35
*PURPLE KING (Gill)—Giant flowers of deep, rich purple maroon; long quilled petals; fine stems.....	1.00
*PURPLE NETARTS—Compact flower of rich purple; long, erect stems.....	.35
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

We conduct two dahlia gardens, one near Montavilla, a Portland suburb and the other on the Pacific Highway near Canby, Ore. Both of these gardens will be in bloom from September 1 and until frost. Our gardens always carry a sign board under the name Gill Bros. Seed Co. We grew 10 acres of Dahlias last season. Read our Special Dahlia Bargains inside back cover.

WE ARE MEMBERS OF PACIFIC NORTHWEST DAHLIA GROWERS ASSOCIATION
"DAHLIAS FROM THE PACIFIC NORTHWEST GROW BEST."

GILL'S SELECT GLADIOLI

We are now growing most of the bulbs we offer and you will find them fully acclimated to North-west conditions. They should be planted $3\frac{1}{2}$ 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 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.

	Doz	100
ALICE TIPLADY—Grand, large Primulinus of beautiful orange saffron.....	\$ 1.00	\$ 6.50
ANNA EBERIUS—Large ruffled flowers of dark velvety purple. Each 15c.....	1.25	7.00
A. B. KUNDRED—Ruffled type; cream and primrose overlaid and edged pink. Each 15c.....	1.50	12.00
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. Each 15c.....	1.25	8.00
BLACK PANSY—Darkest red. Large flowers on fine spikes. Extra fine. Each 20c.....	2.00	15.00
BYRON L. SMITH—Giant flower of lavender pink on white ground. Extra fine.....	1.00	7.00
CATHERINE COLEMAN—Beautiful large spikes of geranium pink. Each 60c.....	6.00	...
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	5.75
DIENER'S AMERICAN BEAUTY—American Beauty shade; cream throat. Each 15c.....	1.50	12.00
DR. F. E. BENNETT—Deep peach red; extra large and fine. One of the best. Each 50c.....	5.00	...
E. J. SHAYLOR—A giant pure, deep rose-pink with scarlet blotches; extra fine.....	.90	6.50
FAY LANPHIER—Gigantic blooms of warm watermelon pink suffused coral. Each 15c.....	1.50	12.00
FLORA—Beautiful, large pure golden yellow on tall spikes, extra good.....	1.00	7.00
GOLDEN MEASURE—Glorious deep golden yellow on extra tall spikes.....	1.00	8.00
HAILEY—Large open flowers of delicate salmon pink; extra early.....	.50	3.50
HERADA—Beautiful, large flowers of glistening mauve.....	1.00	7.00
INDEPENDENCE—Light flame pink with dark red throat.....	.60	4.00
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	6.00
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	7.50
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 25c.....	2.50	...
LOVELINESS—Large, creamy white with deeper shadings; tall spikes.....	1.00	8.00
MRS. F. C. PETERS—Rose lilac with crimson blotch; large spikes. Each 15c.....	1.50	12.00
MRS. JOHN S. WOOD—The largest and tallest salmon pink. Each 75c.....	7.50	...
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	8.00
MRS. LEON DOUGLAS—Begonia rose, striped with scarlet. Mammoth flowers. Each 20c.....	2.00	15.00
MRS. WATT—Glowing American Beauty shade of wine red. Fine spikes.....	1.00	7.00
MRS. WILLARD RICHARDSON—Large flowers of deep crimson with maroon center.....	1.00	8.00
MYRA—Giant Primulinus. Deep salmon overlaid yellow ground.....	.90	6.00
ORANGE GLORY—Giant ruffed sort; orange with lighter throat.....	1.00	8.00
PEACE—Large white flower with pale lilac pencilings; very tall spikes.....	.60	4.00
PEACH ROSE—Large, deep peach rose pink. Each 15c.....	1.50	12.00
PINK PERFECTION—Giant soft rose pink, tall large spikes.....	1.00	7.00
POLA NEGRI—Ruffled, apricot with yellow lip shading to rose and salmon. Each 15c.....	1.50	12.00
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.....	1.00	6.50
PURPLE GLORY—Deep, velvety maroon red with darker blotches. Each 15c.....	1.50	10.00
RICHARD DIENER—Geranium pink with sprinkling of ruby on cream yellow center. Each 20c.....	2.00	15.00
ROMANCE—Large; orange, salmon, rose; red and yellow throat.....	1.00	8.00
ROSE ASH—Corinthian red shading to ashes of roses color on outer edges.....	1.00	7.00
ROUGE TORCH—White with scarlet blotch in throat. Very striking.....	.60	4.00
SALMON BEAUTY—Large deep salmon primulinus; tall spikes.....	1.00	7.00
SARABAND—Rich velvety bordeaux with yellow blotch; large spikes. Each 1.00.....	10.00	...
SCHWABEN—Large sulphur yellow with brownish carmine blotch; massive spikes.....	.60	4.00
SHEILA—Wonderful new, large rich salmon.....	1.00	7.50
SIDNEY PLUMMER—Large soft yellow suffused pink; amber lip; purple tongue. Each 15c.....	1.50	12.00
SOUVENIER—Best yellow primulinus; tall spikes.....	1.00	7.50
WHITE GIANT—One of the largest and best pure white sorts.....	1.00	8.00
W. H. PHIPPS—Very large La France pink. One of the best novelties to date. Each 50c.....	5.00	...
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
PRIMULINIUS MIXTURE—Rare shades of rich yellow, rose salmon, scarlet, etc.....	.50	3.75

FLORIST GLADIOLI OFFER

50 large size bulbs, $1\frac{1}{4}$ 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

75 medium size bulbs, $\frac{3}{4}$ to 1 inch in diameter, in splendid mixture, postpaid, \$1.00. 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 R. W. GILL, EACH TUESDAY, 8 P. M.; OVER KTBR.
JAN. 24 to APRIL 24, 1928

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, 1928

On all orders, amounting to \$1.00 or more, received by us on or before February 20, 1928 (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 DAHLIA, 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 POMPON 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.

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 \$3.30 sent postpaid for \$2.00. Positively no changes will be permitted. (Save \$1.30).

Regular Price

BEANS, Webber Wax (Bush)	.10
BEANS, Giant Stringless (Bush)	.10
BEANS, Kentucky Wonder (Pole)	.10
BEEF, Early Wonder	.10
CABBAGE, Extra Early Copenhagen Market..	.10
CABBAGE, Oregon Ballhead (Winter)	.15
CARROT, Pride of the Garden (Early)	.10
CARROT, Chantenay (Winter)	.10
SWEET CORN, Improved Golden Bantam	.10
SWEET CORN, Golden Early Market	.15
CUCUMBER, Davis Perfect (for slicing)	.10
CUCUMBER, Boston Pickling (for pickling) ..	.10
LETTUCE, New York Special (Head)	.10
LETTUCE, Grand Rapids (Loose Leaf)	.10
MUSKMELON, Emerald Gem	.10
MUSKMELON, Extra Early Knight	.10
WATERMELON, Black Seeded Ice Cream	.10
ONION, Select Oregon Yellow Danvers	.10
ONION, White Globe (Green or dry)	.10
PARSNIP, Success	.10
PEAS, World's Record	.10
PEAS, Improved Tall Telephone	.10
PUMPKIN, Orange Winter Luxury	.10
RADISH, Early Scarlet Turnip White Tipped.	.10
RADISH, White Pearl	.10
RADISH, China Rose Winter	.10
SQUASH, Baby Hubbard	.10
SPINACH, Mammoth Market	.10
TURNIP, Extra Early Purple Top Milan	.10
TURNIP, Orange Jelly	.10
RUTABAGA, Golden Heart	.10
DILL, Mammoth	.10

\$3.30

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 will be chosen so as to give a fine range of color and each will be a different variety. 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 \$7.10 sent postpaid for \$3.50.

OREGON C., Rose Carmine Cerise	\$ 1.00
GLORIOUS P., Cinnamon with shadings	.35
PERFECT DAY, H. C., Giant golden yellow ..	1.50
MINNIE RIDER, H. C., Lavender Shades	.50
CITY OF PORTLAND P., Giant golden yellow ..	.50
FRATERNITY, D., Soft Lavender Pink	.35
JAS. C. GILL, P., Golden orange, toned red ..	.35
OREGON BEAUTY, D., Large, brilliant scarlet ..	.35
CHALLENGE, D., Gold Tipped Crimson	.35
MIRIAM OBERG, C., Incurred White	1.00
GARNET KING, P., Giant Deep Garnet	.50
SULPHUR KING, D., Giant Sulphur Yellow	.35

\$7.10

CUT FLOWER DAHLIA COLLECTION

9 Dahlias that are especially suited for cutting. All have good stems, bloom very freely and last well when cut. We plant these for florist trade. 9 bulbs worth \$4.00 for \$3.00 postpaid. (Save \$1.).

Regular Price

BRIDE'S BOUQUET, C., Pure White	\$.50
MARCELLA GILL, D., Soft Rose Pink	.35
MAUDE HASTINGS, C., Lemon Yellow	.35
MRS. I. DE VER WARNER, D., Orchid Pink	.60
MRS. CARL SALBACH, D., Mauve Pink	.50
SEABRIGHT, D., Fine Orange Color	.35
WALTER DEEGEN, C., Flame Scarlet	.35
BETTY AUSTIN, H. C., Yellow shaded carmine ..	.50
GOLDEN WEST, H. C., Yellow overlaid orange ..	.50

\$4.00

BEAUTIFUL YARD DAHLIAS

Twelve Dahlias, all extra fine varieties worth \$7.00 at regular prices, for \$3.60. (Save \$3.40).

Regular Price

AMUN RA, D., Gold and reddish bronze	\$.75
BUTTERCUP, D., Giant primrose yellow	.60
CHARM, D., Burnt orange	.60
DADDY BUTLER, H. C., American Beauty	.75
FLORENCE FINGER, D., Large lavender rose ..	.50
GOLDEN OPPORTUNITY, S., Giant golden	.50
JONKHEER BOREEL, D., Large Salmon	.35
KING ALBERT, D., Giant royal purple	.60
MARY MIUR, H. C., Ivory white, long stems ..	.50
MRS. EDNA SPENCER, H. C., lavender	.50
OTARGIC, D., Giant gold	1.00
BESSIE BOSTON, D., Large cardinal red	.35

\$7.00

NOVELTY ANNUAL FLOWER SEEDS

Ten new up-to-date annual flowers worth \$1.30 sent postpaid for 75c. (Save 55c).

Regular Price

ASTER, California Giants Mixed	\$.20
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	.15
POPPY, Double Shirley Mixed	.10
SCABOSIA, Azure Fairy	.10
ZINNIA, Mammoth Dahlia Flowered Mixed	.15
ZINNIA, New Quilled Type Mixed	.15

\$1.30

Garden
Thots

GOLDEN SELF
BLANCHING
Old Strain

GILL BROS. SEED CO.