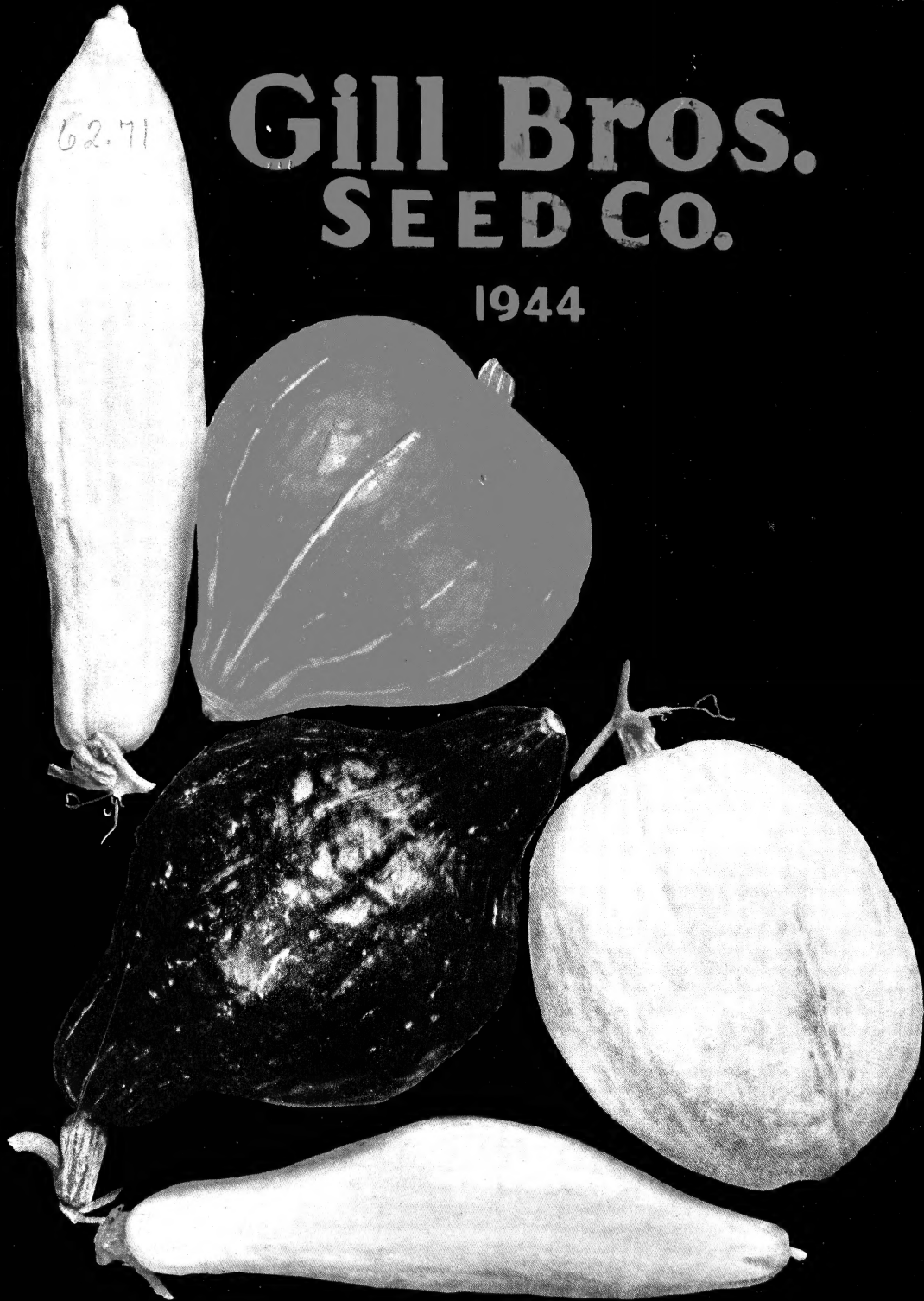


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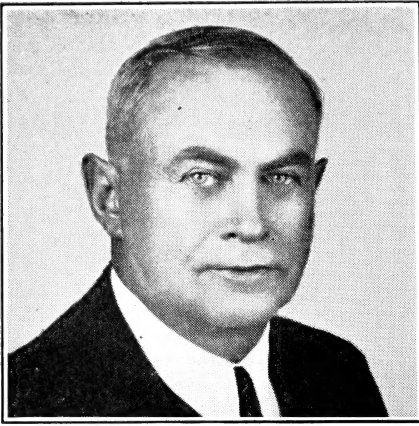
Do not assume content reflects current scientific knowledge, policies, or practices.

Gill Bros. SEED CO.

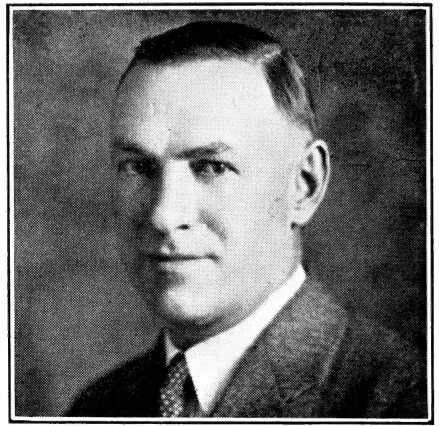
1944



SQUASH—Upper Left, Banana • Lower Left, Golden Delicious
Middle, Hubbard • Lower Right, Yakima Marblehead
Bottom, (Red) Banana



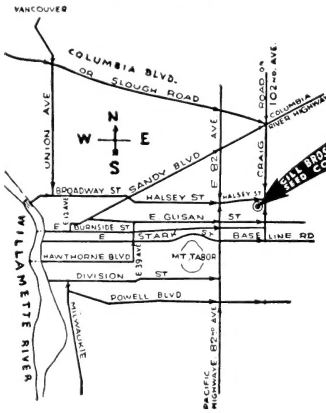
EDW. E. GILL



RAY W. GILL

HOW TO REACH THE FARM

Retail salesrooms at warehouse and office.



Take 90th Avenue street car on Montavilla line to 90th Avenue, thence six blocks east and four north to farm.

By auto to 82nd Avenue or 102nd Avenue thence to Halsey Street.

Office and farm at 99th Avenue and Halsey (See diagram map).

Visitors are always welcome at our farm.

NEW IRIS

- Newer Iris in extra fine varieties. Prices postpaid.
- GOLDEN MAJESTY**, Deep orange yellow of large size. One of the best. \$1.50 each.
- MISS CALIFORNIA**, Large orchid-pink. Tall stems; vigorous plants. \$1.00 each.
- MT. WASHINGTON**, Huge and tall; pure, clear white with golden beard. \$1.50 each.
- ORMOHR**, Gigantic blooms on tall well-branched stems. Manganese violet, heavily veined cream and dotted deep violet. \$1.50 each.
- RADIANT**, Large flowers of striking color. Standards orange with falls of glowing coppery red. Each \$1.00.
- SIERRA SNOW**, Late blooming; flowers pure white on fine stems and branches, an outstanding variety. Each \$1.50.
- WM. A. SETCHELL**, The largest good Iris. Standards steel blue; falls deep violet blue. Strong stems, vigorous plants. Each \$1.50.

GRAND IRIS COLLECTION

We will send you postpaid, 10 varieties of Bearded Iris, our selection, properly labeled, for \$1.75. This will give you a fine range of color. They are not old out of date sorts.

COLOR COLLECTION

We offer 10 varieties of Bearded Iris in 10 varieties selected for a range of color. These are not labeled as to color or variety but are good roots of nice sorts. 10 for \$1.10, postpaid.

BEARDED IRIS

Very hardy and fast gaining in popularity. Plant the roots (rhizomes) so that they are barely covered with soil. Orders will be filled beginning July 1—and up to October 1. You may place your orders any time. Unless otherwise priced, all listed below are 25c each, \$2.50 per doz., postpaid.

- ARABIAN PRINCE**, Standards bright garnet red with falls rich and velvety.
- BLACK WINGS**, A near black colored iris. Large and velvety.
- CALIFORNIA GOLD**, Extra fine, bright yellow. Each 35c.
- CHERRIO**, Standards red, flushed old gold; falls deeper in color. Each 35c.
- CLARA NOYES**, Beautiful blending of orange and apricot tones. Falls veined rose.
- DARK KNIGHT**, Big, tall, mahogany red. Each 35c.
- DILKASH**, Hybrid. Large flowers; standards violet with rich veining. Falls nearly black.
- EASTER MORN**, One of the largest pure white sorts. Each 35c.
- EGYPT**, Immense in size. Standards broad, of bronzy violet. Falls deep maroon purple.
- EL CAPITAN**, A splendid variety of gigantic light manganese violet bicolor.
- FREIDA MOHR**, Large lilac-rose bicolor.
- HAPPY DAYS**, Immense, soft yellow; branches loaded with blooms. Each 35c.
- HELIOS**, Huge flowers. Standards pure lemon yellow; falls the same, delicately penciled rose.
- JUNALUSKA**, Standards yellow, suffused bronze, with deep maroon falls. Each 35c.
- LADY LILFORD**, Hybrid. Standards deep violet-purple; falls blackish-purple with black beard.
- LOS ANGELES**, Pure white, edged with blue.
- MINSTRE F. DAVID**, Huge flowers; standards silky red-purple; velvety falls of dark red purple.
- NARANJA**, Rich, deep yellow with orange cast on falls. Each 35c.
- NINGAL**, Standards pure bronze buff; falls warm buff, overlaid with iridescent pale blue, a giant.
- PICADOR**, Extra fine; standards honey yellow; falls mineral red.
- PURISSIMA**, Fine, pure white, early sort. Each 35c.
- SAN DIEGO**, Giant deep blue with yellow beard.
- SASS PINK**, A fine near pink sort.
- SENLAC**, Brilliant claret red on strong stems.
- SHINING WATERS**, Large, clear, light blue flowers on tall stems. Each 35c.
- SIERRA BLUE**, Tall, deep blue self. Beautiful early sort. Each 35c.
- WINNESHEIK**, Fine dark blue. Standards deep blue; falls ruffled blackish blue purple.
- ZUNI**, One of the best. Standards golden tan; falls red brown overlaid with copper.

Thirty-fourth Annual Catalog

Gill Bros. Seed Company

MONTAVILLA STATION, PORTLAND 16, ORE.
Main Office, Farm and Retail Store
N. E. 99th Ave. and Halsey St. Tabor 3261

BRANCH RETAIL STORE
832 S. W. 4th Avenue, near Yamhill Street
Portland, Oregon

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 seeds here on our own farms and many new varieties of our own origin are recognized as leaders by market gardeners.

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

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

Our files show us the names of all who have 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 or not. However, we will send catalogs free upon request. All members of a family should order under one name.

OUR WARRANTY

We give no warranty, expressed or implied, as to the productiveness of any seeds or bulbs we sell and we will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of the seed.

MISTAKES

Like all human beings, we are apt to make mistakes in filling orders, 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; if so, tell us pleasantly about it and be assured of courteous treatment.

SUBSTITUTION

IN VIEW OF THE FACT THAT SOME KINDS OF SEEDS 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 rush of planting season, when time is precious, we may 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

Considering the many added costs of doing business our prices are reasonable. We hope to be able to maintain these prices, but they are subject to change in extreme cases. If ceiling prices are established affecting any of these prices proper adjustments will be made.

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.

HOW TO ORDER

Order early, as there is a heavy demand on some stocks and they 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.

If your remittance should be short, we will send you in accordance with the amount paid and thus avoid delay.

Prices in this catalog marked "Not Prepaid" do not cover shipping expenses.

Except where noted (Not Prepaid) all prices are postpaid.

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.

SAVE MONEY BY PARCEL POST . . . PLEASE READ

In ordering seeds in quantity you can save money by using our prices, marked "Not Prepaid" in this catalog. Simply add postage to these prices at the zone rate. In case you do not know the zone to Portland, simply include extra and mark 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.

PRESS OF RYDER PRINTING CO.—16 1027 S. W. Fifth Avenue, Portland, Oregon

VEGETABLES

ARTICHOKE

LARGE GREEN GLOBE—The green buds are used. Start in hotbeds. They can be grown successfully in the Northwest. Postpaid. Pkt. 10c; oz. 60c.

PLANTS—Postpaid, 35c each; 3 for \$1.00; doz. \$2.75. Ready after March 1st.

***JERUSALEM**—The tubers are used for stock feed. Postpaid, 2½ lbs. 50c. Not prepaid. 100 lbs. @ \$2.75.

ASPARAGUS

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

MARY WASHINGTON—Large, heavy yielding with large green stalks of fine quality. Practically immune to rust and other diseases. We carry a special selected strain. Postpaid. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

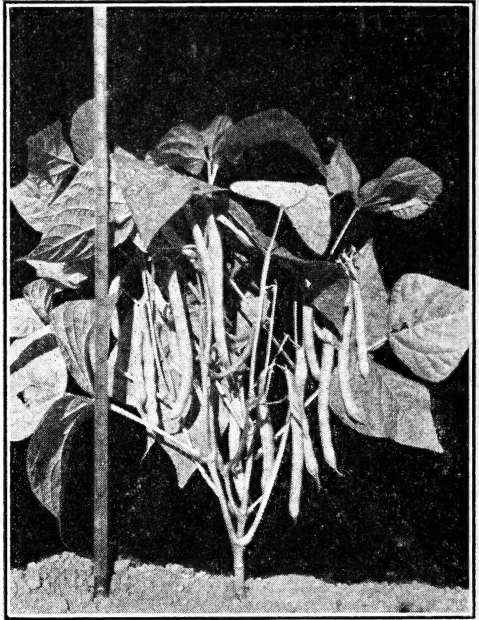
PARADISE—This new variety has the same rich green color and deliciously mild flavor as Mary Washington. It is very early, also resistant to rust and a much heavier yielder. Postpaid. Pkt. 10c; oz. 40c; ¼ lb. \$1.50; lb. \$4.00.

ASPARAGUS ROOTS

MARY WASHINGTON — (No. 1). Postpaid. Doz. 50c; 50 @ \$1.25; 100 @ \$1.75 — Not prepaid, 1000 @ \$8.00.

PARADISE—(No. 1). Postpaid. Doz. 65c; 50 @ \$1.60; 100 @ \$2.25. E. or F., 1000 @ \$10.00.

Northwest grown seeds are indicated in this catalog with a star (*). Quality, not price is the first consideration in buying seed. Considering quality, our prices are reasonable.



New Bean, Keystoneian

BUSH BEANS

CULTURE—Plant about May 1st for early beans, or as soon as the ground becomes warm, in rows 3 feet apart. Cover from 1½ to 3 inches deep according to weather conditions. Large seeded beans require warmer weather to germinate than small beans. Never cultivate or hoe beans when the foliage is wet from dew or rains, as it will cause rust. Where beans have not previously been grown on the land it is valuable to use NITRAGIN.

PRICES—Unless noted are uniformly: Postpaid. Pkt. 10c; ¼ lb. 25c; lb. 40c. For 4th zone and beyond, lb. 45c. Not prepaid, lb. 35c; 10 lbs. of one variety @ 30c lb. Write for prices on larger quantities.

GILL'S RELIABLE—A pioneer bean found under various names throughout the Pacific Northwest. This strain has been grown in our family for nearly 50 years. Even on this limited basis our customers familiar with this popular variety will rejoice to see it listed again. Remarkably hardy and prolific with very few superiors either as a green or dry bean. The small white seeds are fine for baking. Green pods without fibre, meaty and fine flavored. In the older stages they need stringing. Outstanding for canning. Offered in packets only at 15c each.

KEYSTONIAN (New)—All America award for 1944. The long, round, straight, stringless, green pods of finest quality, make this new bean ideal for canning, freezing, shipping, market and home garden use. It is highly productive, hardy and vigorous. Vines 18 inches tall with strong, upright plants. Pods 6 to 6½ inches long, free of fiber and of rich dark green color. Seed oblong, medium brown, resembling Burpee's Stringless. Matures in 52 days. Pkt. 15c; ¼ lb. 45c.

***PENCIL POD BLACK WAX**—Hardy and prolific and of 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. The deepest yellow pods.

RUBY DWARF HORTICULTURAL—Large, flat shaped pods valuable for green snap or shell beans. Seed and pods striped and blotched with bright red. Extra fine quality. Seed roundish and quite large.

***ROUND POD KIDNEY WAX or Brittle Wax**—Extra early; very vigorous and productive. Long, straight, round pods that are entirely stringless. One of the finest for canning and home use.

***IMPROVED TENDERGREEN**—Plants medium large, erect, heavily productive. Pods nearly straight, dark green, round, meaty, absolutely stringless and of outstanding quality. Very popular.

***IMPROVED 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.

***STRINGLESS BLACK VALENTINE**—Very hardy; extremely early, withstanding cold, damp weather better than most sorts. Pods dark green, long, straight, stringless, nearly round. Excellent quality.

***GRANDA (Dwarf White Seeded Ky. Wonder)**—Bush, medium size and prolific; pods long, straight, oval, medium green, and of good quality. Tender only when young, and ideal for dry beans.

***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.

Pole Beans

See bean prices on preceding page.

GILL'S DELICIOUS GIANT—Every year this variety increases in popularity. In this cross between Oregon Giant and Kentucky Wonder, we have originated a variety twice as productive as Oregon Giant, of better 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 pods are green, faintly striped with red lines which disappear when cooked. If you like green beans fresh for the table or for canning, do not fail to order this. Postpaid. Pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c.

***OREGON GIANT**—Giant pods a foot long; light green striped carmine. This wonderful bean is now sold by market gardeners at high prices. The quality is good even in the largest beans. Seed supply limited. Postpaid. Packet at 15c. Large pkt. (measured about 5 oz.) 25c.

BLUE VICTOR—We can again offer limited amounts of this very popular bean. The pods are large and long, somewhat flat in shape. The meat is thick, of finest quality, and stringless. The pods are reddish purple but when cooked the color changes to light green. One of the finest high quality beans. Offered in packets only, at 15c each.

STRINGLESS BLUE LAKE—The pods differ from Blue Lake, being stringless at all stages, fully round, somewhat longer and of darker color. White seeds, oval and small. Offered in packets only @ 10c each.

POTOMAC—Bronze medal winner, All-America, '43. Dark green pods, 6" long, slender, round, meaty and stringless at all stages of growth. Heavy producer of high quality beans for home or market. Seed scarce. Pkt. 15c each.

BRILLIANT HORTICULTURAL (Cranberry)—This special stock has a much brighter stripe than the old strains. This type of shell bean is becoming more popular each year. Two weeks earlier than the old strains. Pods green streaked with red. Excellent used green snap bean or for shell or dry beans.

***BLUE LAKE or White Creaseback**—Medium long, straight green pods. Heavy yielding, excellent quality. Popular for home and market garden, and for canning. Nearly everyone is familiar with this fine bean because the commercial canned beans are so popular. White seeded.

***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.

***WHITE SEEDED KENTUCKY WONDER**—Many gardeners prefer this to Kentucky Wonder. Earlier, more productive, stringless and good quality.

***KENTUCKY WONDER WAX**—Vigorous and productive. Pods waxy yellow, large, stringless and of excellent quality. The best of the yellow pole beans.

DECATUR—Won All-American Silver Medal for 1941. This new bean is early, hardy and a vigorous climber. Pods nearly round and straight, of dark green color, meaty, stringless and high quality. Seed, small and white. Pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c.

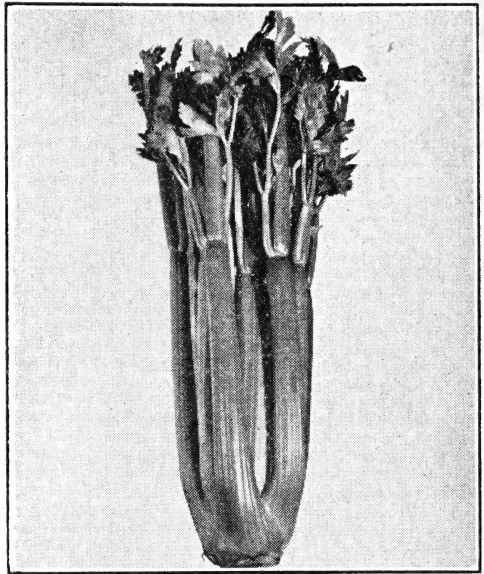
STRINGLESS BLUE LAKE, BLACK SEEDED—The pods are stringless; about 7 inches long, straight and round. Hardy and vigorous. Postpaid. Pkt. 10c; $\frac{1}{2}$ lb. 30c.

YARD LONG—Vigorous vine 6' tall with rank, dark green foliage. Very slender pods, 18" to 26" long. Small seed of reddish brown. These pods are so long they are often sold in bunches. Pkt. 10c.

SOY BEANS, EDIBLE

BANSEI—An edible variety, ready for table use in 100 days. Hardy plants grow 18 to 24 inches tall. Beans bright green turning to yellow at maturity.

In cooler northern sections of the United States it must be planted early to mature. Postpaid. Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 45c.



For Green Celery, Utah Jumbo

SHELL AND DRY BEANS

See bean prices on preceding page.

***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. Postpaid. Pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c.

***HENDERSON'S BUSH (Baby Lima)**—Early and heavily productive. Thrives in ordinary soil. Splendid quality. Popular for canning.

BURPEE'S BUSH LIMA—Large seeded; very productive. Postpaid. Pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c.

FORDHOOK LIMA—Potato Lima type. Plants large and very productive. Postpaid. Pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c.

CANGREEN—Received honorable mention, All-American '43. A valuable new variety with small seed similar to Henderson Bush in size but of green color when ripe. Plants dwarf, prolific bearing pods flat with 3 or 4 beans to the pod. Pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c. Postpaid.

***ROBUST PEA BEANS**—Small, pure white seed of rounded shape. It is early and ripens evenly. It produces heavily and is much better than Navy beans where seasons are short for ripening or curing. Seeds grown by ourselves from certified New York seed. Earliest strain of commercial small white beans.

***WHITE NAVY**—Heavily productive, small oval white bean. Best known commercial variety.

***GREAT NORTHERN**—White beans, larger than Navy. Hardy and heavy yielding.

***DARK RED KIDNEY**—Easily grown. Excellent quality. Large red beans for baking.

BROAD WINDSOR

The English Broad Beans or sometimes called "Horse Beans." Near the coast these can be planted in the fall. Generally planted real early in the spring. Green shell beans, large broad, flat and light green. Postpaid. Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 40c.

We can supply several leading brands of sprays and fungicides, also Rotenone Dust, Vitamin B1, etc. Write for prices.

Table Beets

CULTURE—Plant in rows 3 feet apart, with drill, April 1st to July 15th. Thin to 3 or 4 inches apart for table beets and 8 to 12 inches for mangels. For winter beets the latest sowing is best.

PRICES—Unless noted are uniformly. Postpaid. Pkt. 10c; oz. 30c; ½ lb. 95c; lb. \$3.00.

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.

***EARLY MODEL**—A splendid 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. The tops stand tall and erect. Valuable for both greens and roots. This variety will stand longer than any and still keep tender.

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

DETROIT DARK RED SPECIAL—Splendid for market or home garden and popular with canneries. Roots nearly round, very uniform and of medium size; flesh tender and blood red. We carry an extra select strain. The best canning beet. The outstanding beet for high quality. Pkt. 10c; oz. 35c; ½ lb. \$1.00; lb. \$3.25. Postpaid.

STRAWBERRY CROSBY—Extremely early. Popular with market gardeners who wish this color. Flesh very tender and sweet and rich vermilion red. The exterior color is strawberry red. Pkt. 10c; oz. 35c; ½ lb. \$1.00; lb. \$3.25. Postpaid.

CROSBY EGYPTIAN—Our special stock is ideal for market gardeners. Flat-globe or turnip shaped beets with small tap roots and dark red skins. Flesh purplish red with light zones. Matures quite early. Smooth beets free from side roots.

GOOD FOR ALL—A strain selected from Detroit Dark Red with medium roots, smooth and globe shaped. Fine for home gardens, market, canning or pickling. Flesh dark blood-red, fine grained, sweet and tender. Tops rather small.

MANGEL BEETS

PRICES ON MANGELS UNIFORMLY: Postpaid. Pkt. 10c; oz. 25c; ½ lb. 60c; lb. \$2.00.

DANISH SLUDSTRUP—Long, reddish-yellow; grows well above the ground and is easy to pull.

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

MAMMOTH LONG RED—Selected strain of this old favorite. Heavy cropper.

MONEY MAKER—Most resistant to frost of any. White exterior skin; white flesh. Long roots partly out of ground.

LONG WHITE SUGAR, "Sugar Beet"—The best for making sugar. Write your agricultural college for instructions. It is also valuable for feeding purposes.

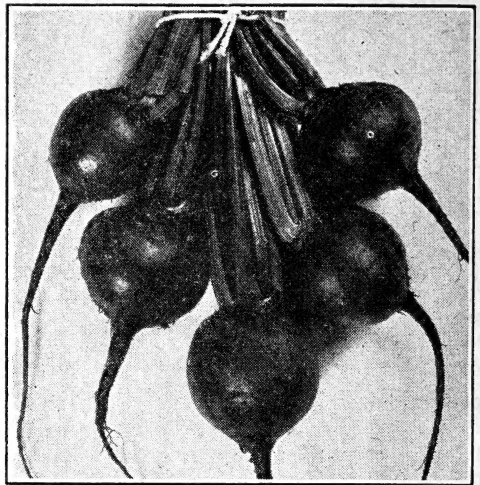
GOLDEN TANKARD—Roots large, nearly cylindrical; deep yellow below ground. Flesh yellow with white zones. One of the best for light soils.

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. Easy to harvest.

CHICORY

LARGE ROOTED—Chicory does well in this climate and is an excellent substitute for coffee. Plant like carrots. Postpaid. Pkt. 10c; oz. 65c; ½ lb. \$2.00.

WITLOOF or FRENCH ENDIVE—The roots are transplanted and the shoots are bleached for winter use as a salad. Postpaid. Pkt. 10c; oz. 65c; ½ lb. \$2.00



Beet, Detroit Dark Red Special

Celery

UTAH JUMBO—This remarkable late celery is the finest quality of any we have ever tried. Grown extensively near Salt Lake and wherever shipped commands high prices. Plants sturdy, compact and solid. Very free from strings. In Utah, soil bleaching is generally used, producing stalks that are pure white, nutty and crisp. Also immensely popular, sold green without bleaching. Postpaid. Pkt. 10c; ½ oz. 35c; oz. \$1.00; ½ lb. \$3.50; lb. \$12.00.

TALL UTAH—Stalks grow considerably taller and more slender than Utah Jumbo. Bunches not quite as heavy. Postpaid. Pkt. 10c; ½ oz. 35c; oz. \$1.00; ½ lb. \$3.50; lb. \$12.00

GOLDEN SELF BLANCHING TALL STRAIN—The plants grow very tall and weigh very heavy. The stalks are wide and rather flat, while the quality is extra fine. This strain is very early and especially valuable in dry climates. Postpaid. Pkt. 10c; oz. \$1.00; ½ lb. \$3.50; lb. \$12.00.

GOLDEN PLUME SPECIAL—A cross between Easy Blanching and Golden Self Blanching that is very hardy and unusually free from blight. We carry a fine strain that is popular with gardeners. Postpaid. Pkt. 10c; ½ oz. 40c; oz. 70c; ½ lb. \$2.00.

CELERIC or TURNIP ROOTED CELERY, SPECIAL STRAIN—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. Postpaid. Pkt. 10c; ½ oz. 40c; oz. 75c; ½ lb. \$2.00.

SWISS CHARD

FORDHOOK GIANT—Larger, darker green and more crinkled leaves than Lucullus. Stalks white. Outstanding for size and quality. Postpaid. Pkt. 10c; oz. 25c; ½ lb. 70c; lb. \$2.00.

LUCULLUS—Grows about two and a half feet high. The heavy stalks are over an inch wide and bare for more than a foot of their length. Should be served as you would asparagus. The leaves make the finest "greens." Swiss Chard is hardy, easily grown, and should be in every garden. Postpaid. Pkt. 10c; oz. 25c; ½ lb. 70c; lb. \$2.00.

CARDOON

LARGE SMOOTH—A perennial winter vegetable grown for the fleshy leaf stalks which are bleached like celery. Used for salads, or in soups. Postpaid. Pkt. 10c; oz. 40c; ½ lb. \$1.00.

CABBAGE

CULTURE—Early varieties should be sown in the open ground in early September or in cold frame in January or February. We do not recommend sowing in hotbeds as plants will be too tender. For earliest cabbage, transplant fall sown plants in late October or early November. For late, sow seed 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 36 inches in the row, according to the richness of the soil, size and variety. Do not crowd them. They do best in rich, loamy soil, fertilized with barnyard manure of any kind and apply Victory Garden fertilizer as directed. Early Jersey Wakefield, Large Wakefield, All Head Early, Danish Roundhead and Oregon Ballhead can be sown in the fall for spring and summer cutting. They seldom run to seed. Golden Acre, Copenhagen Market and Glory of Enkhuizen will not winter over.

PRICES—Unless noted: Postpaid, Pkt. 10c; ½ oz. 35c; oz. 60c; ¼ lb. \$1.75; lb. \$6.20.

***GILL'S OREGON BALLHEAD**—The acknowledged leader in the Northwest 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 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. The outstanding commercial cabbage and the most popular winter sort. Postpaid. Pkt. 10c; ½ oz. 40c; oz. 65c; ¼ lb. \$2.00; lb. \$6.95.

GOLDEN ACRE—An extra early round-headed fine quality cabbage, maturing with Early Jersey Wakefield. The heads are firm with few outer leaves and average about four pounds. Postpaid. Pkt. 10c; ½ oz. 40c; oz. 70c; ¼ lb. \$2.00; lb. \$6.95.

COPENHAGEN MARKET—Good sized, round heads, maturing with Large Wakefield, usually weighing 5 to 8 pounds. Postpaid. Pkt. 10c; ½ oz. 40c; oz. 70c; ¼ lb. \$2.00; lb. \$6.95.

EARLY JERSEY WAKEFIELD SPECIAL—This 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.

MEDIUM STRAIN WAKEFIELD—Larger than Early Jersey Wakefield and one week later. Valuable crop to precede Charleston Wakefield.

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

GLORY OF ENKHUIZEN—The best variety for summer or 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.

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.

***PORTLAND ROUNDHEAD**—Seed crop failed.

DANISH BALLHEAD (Short Stem)—This is the regular Ballhead type so long imported from Denmark. Somewhat earlier than Oregon Ballhead.

PENN STATE BALLHEAD—Largest of the ball-head types. Short stem late variety desirable for winter storage.

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

ROUND RED DUTCH—An early strain with round, solid heads weighing 3 to 5 pounds. Postpaid. Pkt. 10c; ½ oz. 40c; oz. 70c; ¼ lb. \$2.00; lb. \$6.95.

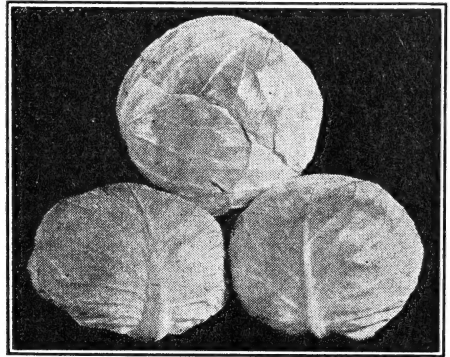
CELERY CABBAGE

WONG BOK PAOTING—A delicious vegetable from China, excellent for salads and cold slaw, and is sometimes used like Swiss Chard. The stems can be used like celery. For best results plant seed August 1st and thin to 18 inches apart. Use plenty of Victory Garden fertilizer to secure a quick, strong growth. Postpaid. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.50.

PEKIN—Grows long slender heads, solid and tender. This is a very fine variety. Postpaid. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.50.

DILL

MAMMOTH—Easy to grow for flavoring pickles. Postpaid. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.25.



Cabbage, Gill's Oregon Ballhead

BRUSSELS SPROUTS

***OREGON SPECIAL**—A special selection from an Oregon gardener. Hard heads of dark green color. One of our best varieties. Pkt. 15c; ½ oz. 55c; oz. 90c; ¼ lb. \$3.00; lb. \$8.50. Postpaid.

LONG ISLAND—Plants of medium height, producing a good yield of close, compact heads. Recommended for market gardeners. Postpaid. Pkt. 10c; oz. 55c; ¼ lb. \$1.60; lb. \$5.75.

***ULRICH'S AMERICAN SOLID**—Dark green heads of sweet, rich flavor. Will stand more frost than other varieties. The tight formation prevents the entering of bugs. Postpaid. Pkt. 10c; ½ oz. 45c; oz. 75c; ¼ lb. \$2.25; lb. \$7.50.

CRESS

FINE CURLED (PEPPER GRASS)—Grows quickly from seed. Sow thinly in drills. Should be planted at intervals as it runs to seed quickly. Postpaid. Pkt. 10c; oz. 45c; ¼ lb. \$1.00.

DANDELION

IMPROVED THICK LEAVED—Far superior to the uncultivated plant. Postpaid. Pkt. 10c; oz. 65c.

ENDIVE

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

LARGE GREEN CURLED—One of the best sorts. Postpaid. Pkt. 10c; oz. 30c; ¼ lb. 90c.

BATAVIAN BROAD LEAVED—Frequently called Escarole. Postpaid. Pkt. 10c; oz. 30c; ¼ lb. 90c.

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. Postpaid. Pkt. 10c; ½ oz. 50c; oz. 85c; ¼ lb. \$2.50.

VEGETABLE PLANTS

For Cabbage, Cauliflower, Tomato and other plants see Page 19.

CAULIFLOWER

CULTURE—For early cauliflower, start in cold frame. For fall cutting, Improved Early Calabrese Green Broccoli and all listed varieties of cauliflower except November-December, should be planted June 1st to 20th and transplanted July 15th to August 10. For late cauliflower, the November-December variety should be planted the first week in May, transplanting July 1st to 15th. For St. Valentine Broccoli, plant the first week in May, transplanting July 20th to August 10th. Cauliflower and Broccoli do best in a rich, loamy soil, not a cold wet location. Plant $2\frac{1}{2}$ to $3\frac{1}{2}$ feet in rows, and $3\frac{1}{2}$ feet between rows. Before the heads are large enough to be exposed to the light, tie or break the leaves carefully over the head to keep out the light. 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.

SNOWBALL TYPES

PRICES—Unless noted: Postpaid. Pkt. 15c; $\frac{1}{4}$ oz. \$1.35; oz. \$4.00; $\frac{1}{4}$ lb. \$15.00; lb. \$50.00.

SNOWBALL X—Extra fine for commercial growers. Heavy, white heads with splendid foliage.

HENDERSON SNOWBALL—A popular Snowball type extensively grown for shipping in the Portland territory. Reselected to produce exceptionally white, solid heads well protected with foliage. We recommend this strain for shipping.

SUPER SNOWBALL—An outstanding early variety producing heads of uniform size, shape and type. The heads are almost round with pure white, smooth curd. Tall foliage protects the heads.

GILL BROS. SPECIAL SNOWBALL—An excellent late shipping variety grown extensively in the Portland territory.

SNOWBALL No. 16—Early and produces large thick, solid, white heads. Stands up well under rather unfavorable weather conditions. One of the best shipping varieties. Good for summer or fall cutting.

LATE CAULIFLOWER

NOVEMBER-DECEMBER—Requires a long growing season. Especially suited to Pacific Coast states. This makes large solid heads of finest quality. For inexperienced growers this is the easiest to grow. Plants grow rather tall with long heavy ribbed leaves. It does not make premature or "fool heads." See cultural directions above. Postpaid. Pkt. 15c; $\frac{1}{2}$ oz. \$1.00; oz. \$1.75; $\frac{1}{4}$ lb. \$5.00; lb. 16.00.

PURPLE CAULIFLOWER (Sometimes called Purple Broccoli)—Beautiful purple heads that cook a light green. Plant same as November-December variety. The sweetest, most tender of all cauliflower types. Pkt. 15c.

SPRING Broccoli WHITE

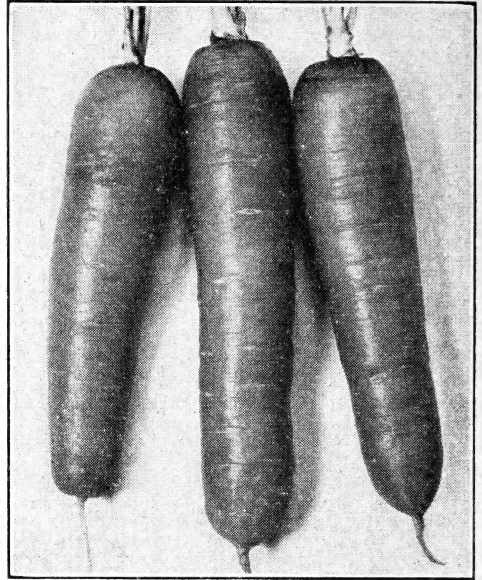
***ST. VALENTINE OREGON SPECIAL**—The best sort for spring shipment; the solid, handsome, white heads being of immense size and ready in February and March.

This special stock is well typed. Much Oregon grown broccoli seed is inferior, but you will find this strain well developed for commercial crops. Selected seed of our own growing. Postpaid. Pkt. 15c; $\frac{1}{4}$ oz. 45c; oz. \$1.25; $\frac{1}{4}$ lb. \$3.75; lb. \$12.00.

Green Broccoli

IMPROVED EARLY CALABRESE—A valuable Italian vegetable forming heads of deep green, just about the same color as the foliage. After the main head is cut, smaller heads branch out below. It is very tender, nutritious and delicious, and can be raised as easily as cabbage. Plant the seed June 1st to 20th and transplant July 15th to August 10th, in the same manner as other cauliflower or broccoli. It is very hardy and is not injured by light or white frosts, so needs no protection. Do not attempt to grow this for summer use except near the coast. It can be planted from seed in rows 3 feet apart and thin to 15 inches in the row. Postpaid. Pkt. 10c; $\frac{1}{2}$ oz. 45c; oz. 75c; $\frac{1}{4}$ lb. \$2.00; lb. \$6.00.

MEDIUM CALABRESE—A later strain of the above. In most cases this strain serves best for market sales. Prices same as Improved Early Calabrese.



Carrot, Gill's Special Nantes

CELTUCE

A vigorous growing new vegetable for salad and greens. Plant early in the spring or in mid-August. The leaves and young seed stalks are used for salad or greens. It is also an exceptionally fine plant for poultry feeding. Pkt. 15c; $\frac{1}{4}$ oz. 50c; oz. \$1.50.

HERB SEEDS—FOR PLANTING

ANISE—Used as a cordial and for garnishing and flavoring. Seeds have an agreeable aromatic taste. Pkt. 10c.

BASIL (Sweet)—For flavoring soups, stews and highly seasoned dishes. Pkt. 10c.

CARAWAY—Used for flavoring of bread, pastry, etc. Pkt. 10c.

CATNIP—The leaves are used for seasoning. It also makes an excellent bee pasture. Pkt. 10c.

CHIVES—Leaves used in salads and for flavoring soups and stews. Pkt. 10c.

CORIANDER—The seeds are used for flavoring and confectionery. Pkt. 10c.

HOPEHOUND—Used for seasoning. Pkt. 10c.

MARJORAM (Sweet)—The leaves and the ends of the shoots are esteemed for seasoning in summer and are also dried for winter use. Pkt. 10c.

ROSEMARY—The aromatic leaves are used for seasoning. Pkt. 10c.

SAGE—Hardy perennial, extensively used for seasoning. Pkt. 10c; $\frac{1}{2}$ oz. 85c; oz. \$1.50.

SUMMER SAVORY—A hardy annual. The dried stems, leaves and flowers are extensively used for flavoring, in dressings and soups. Pkt. 10c.

CARROTS

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. Plant in rows $2\frac{1}{2}$ feet apart covering one-half to one inch, according to weather conditions. 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.

PRICES—Unless noted are uniformly: Postpaid. Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.10; lb. \$3.75.

GILL'S OREGON CHANTENAY—This variety has become a leader as a market carrot, either for bunching or sack. It is sold by some seed men as Long Chantenay and Greater Chantenay. We are the originators. A special strain of our 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. The tops are of medium size, tough and wiry, hence the carrots seldom break from the bunches. The roots are rich red color with small core. Very high quality. Postpaid. Pkt. 10c; $\frac{1}{4}$ oz. 25c; oz. 40c; $\frac{1}{4}$ lb. \$1.10; lb. \$3.50.

GILL'S SPECIAL NANTES—The roots are bright orange, 6 to 8 inches long and very uniform. They have a very small core and are exceptionally tender and sweet. The roots are rather slender, of even diameter and of early maturity. Very desirable for market, especially for bunching, and also splendid for the home garden. We offer a fine, re-selected strain grown from our stock seed. This variety is very popular with market gardeners. The tops are larger and stronger than the regular strains of Nantes or Coreless and this has not reduced the quality.

STREAMLINE—Long slender type. Excellent quality. Deep orange in color.

IMPERATOR—A good market carrot. Roots long, smooth and of rich red color with small core.

TABLE GEM—We believe this to be the finest of all table carrots. The roots are 5 to 6 inches long, of even diameter and blunt ends. It is nearly coreless, exceptionally tender and sweet and is delicious eaten raw. It is very early and the tops are small. Suited for forcing or outside culture.

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

DANVER'S HALF LONG, RED CORED—A greatly improved strain of this old variety. Deep orange red right through to the center. Heavy yielding; excellent quality.

MORSE'S BUNCHING—Long, almost cylindrical roots. Good color and quality. Popular bunching carrot for market.

CHANTENAY—A good, all around carrot. The roots are smooth, stump rooted and good quality.

RED CORED CHANTENAY—This strain has a deeper red core and is popular with canners.

STOCK CARROTS

PRICES—Unless noted are uniformly: Postpaid. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 75c; lb. \$2.40.

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

LARGE YELLOW BELGIAN—Same as above except color pale yellow.

WHITE MASTODON—Very heavy, half long, tapering, smooth roots. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 70c; lb. \$2.15.

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 $3\frac{1}{2}$ feet, allowing two stalks to the hill or as some prefer, and we think this gives the best results, plant 15 inches between hills, and thin to one stalk; this gives all the stalks an even show. April 1 to May 1 is a good season for early corn, of course, depending on the weather. May 15th to 25th is good for the later sorts, as they do not resist damp, cold weather so well as the early sorts.

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

Open Pollinated Varieties

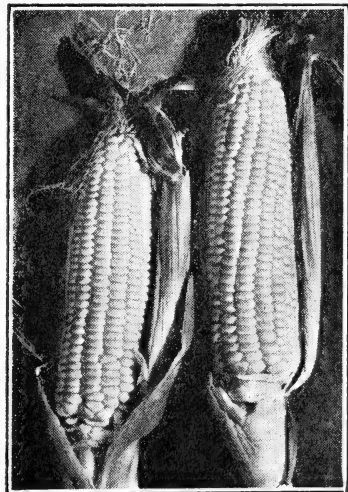
PRICES—Unless noted are uniformly: Postpaid. Pkt. 10c; $\frac{1}{4}$ lb. 25c; lb. 40c. Not prepaid, lb. 35c; in any one variety, 5 lbs. @ 30c; 10 lbs. @ 28c.

***GILL'S EARLY GOLDEN SWEET**—Earliest of the golden varieties. Ears average about the same size as Improved Bantam with stalks three and one-half feet tall. We recommend this for market and home gardens. The sweetest first early variety we have tested. The best and earliest high quality first early sort.

***GILL'S IMPROVED GOLDEN BANTAM**—Superior to the original Golden Bantam in quality and nearly twice the size, also one week earlier. 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. Remember, we are the originators of this improved strain and continue our careful stock seed selections each year. If you wish the up-to-date selection buy direct from us. We have received many letters of praise for this corn and many of our customers will have nothing else.

***GOLDEN GIANT**—Large, golden yellow ears of high quality. Matures about ten days after Improved Golden Bantam. Popular yellow corn for late markets. A really first class variety.



Corn, Gill's Early Golden Sweet

Open Pollinated Corn—Continued

***GILL'S GOLDEN EARLY MARKET**—The earliest large, true sweet corn of golden color. It is a cross between our Improved Golden Bantam and Early White Market. According to our own trials and reports from all over the country, it is earlier and larger than Golden Sunshine. It is the outstanding early corn and is a money-maker for gardeners. For home use or market, be sure to plant this variety. It matures about a week earlier than Improved Golden Bantam. Large, golden ears, tightly filled with large sweet grains of high quality.

***GILL'S EARLY WHITE MARKET**—The large ears are well filled with sweet, plump, white grains set 12 to 14 rows to the cob. On account of its extreme earliness and large size, market gardeners get very profitable prices.

***OREGON EVERGREEN**—While this is not a first early corn, this strain is considerably earlier than Stowell's Evergreen, which it resembles.

***STOWELL'S EVERGREEN**—Standard white variety, later than Oregon Evergreen. Used for market and ensilage.

HYBRID SWEET CORN

PRICES—Unless noted are uniformly: Postpaid. Pkt. 10c; $\frac{1}{2}$ lb. 35c; lb. 60c. Not prepaid, lb. 50c; in any one variety, 5 lbs. @ 45c; 10 lbs. @ 40c.

***SPANCROSS**—One of the best first early hybrids for home or market. Very resistant to disease. Large ears, golden yellow, tender and sweet. The earliest we have tested of hybrid sweet corn varieties.

***EARLY MARCROSS**—An early yellow hybrid with 12 row ears, longer than Golden Early Market and about one week later. Good quality.

***CARMELCROSS**—Large, uniform golden ears, 12 to 14 rows, about one week later than Early Marcross.

***MARCROSS**—A little later and larger than Early Marcross. Fine quality and very popular with market gardeners.

***GOLDEN CROSS BANTAM**—A hybrid sweet corn especially valuable where Stewart's disease (wilt) makes it impossible to grow ordinary varieties. Excellent for market gardeners and canners. 12 row ears, more resistant to worm damage and heaviest yielding of any yellow sweet corn variety. Matures very uniformly.

***LINCOLN**—All-America bronze medal in 1942. Vigorous well foliaged plants with ears 12 to 16 rows. Bright yellow kernels of fine quality. A valuable late variety for market with large perfect ears. Because of the heavy production of fodder and ears this variety will be popular for dairy feed.

YELLOW SWEET CORN COLLECTION OPEN POLLINATED VARIETIES

We offer one packet of Early Golden Sweet, Improved Golden Bantam and Golden Giant for 25c; $\frac{1}{2}$ lb. each for 65c; 1 lb. each for 95c, postpaid. This makes a splendid succession if planted at the same time.

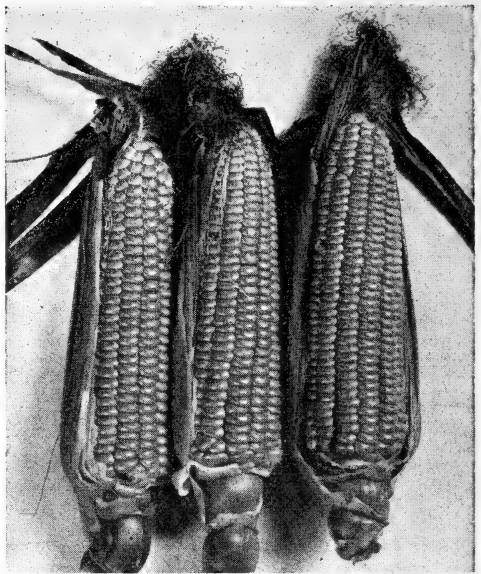
HYBRID VARIETIES

This offers a good rotation in Hybrid varieties. One packet each of Spancross, Golden Cross and Lincoln for 25c; $\frac{1}{2}$ lb. of each 85c; 1 lb. of each \$1.50.

FLORENCE FENNEL

This fine Italian vegetable should be more planted. Use like celery or for flavoring. For best results plant July 15 to August 15 in rows 2 feet apart and thin to 1 foot apart. Use rich soil. Pkt. 10c; oz. 25c; $\frac{1}{2}$ lb. 90c.

Please do not wait until the last minute to order your seeds. Wartime conditions cause many delays. There are also some quite serious shortages of vegetable seeds. We start the season with quite good supplies but some very popular varieties may run out before the end of the season.



Sweet Corn, Improved Golden Bantam

FIELD CORN

The growing of field corn in the Pacific Northwest 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 Northwest grown seed of Dent Corn and our customers may feel sure of getting acclimated seed. Do not plant field corn near sweet corn or it will mix.

***ALBANY DENT** (formerly called 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 selection and is, we believe, one of the finest sorts for grain or ensilage. Postpaid. Pkt. 10c; lb. 25c. Not prepaid, lb. 20c; 10 lbs. @ 11c; 100 lbs. @ \$8.00.

***MINN. NO. 13**—An early variety well suited to the Northwest. Grains golden yellow, deep and heavily dented. Prices same as Albany Dent.

***IDAHO HYBRID (Grain Type)**—Same season as Minn. 13. The extensive root system keeps the plants erect throughout the season, producing longer than average ears and a heavy yield of grain. Postpaid. Pkt. 10c; lb. 35c. Not prepaid, lb. 30c; 10 lbs. @ 17c; 100 lbs. @ 15c.

***IDAHO HYBRID (Silage Type)**—Same as grain type, except bred for a longer growing season in order to produce a heavier crop of silage material. Prices same as grain type.

***WISCONSIN HYBRID NO. 525** (certified) — A splendid yellow dent hybrid ripening in a little over 100 days. Uniform, large ears; heavy yielding for grain or ensilage. Prices same as Idaho Hybrids.

POP CORN

***AUSTRALIAN HULLLESS (Improved White Rice)** Small, sharp pointed, white grains. Extra fine quality. Postpaid. Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 35c.

***SPANISH PEARL**—Large, round, smooth, white grains. Best commercial sort. Postpaid. Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 35c. Not prepaid, 10 lbs. @ 20c.

Prices in this catalog marked "not prepaid" do not cover shipping expenses. When ordering several pounds it will be cheaper to use these prices, sending extra for postage.

CUCUMBERS

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

PRICES—Unless noted: Postpaid. Pkt. 10c; oz. 30c; ½ lb. 90c; lb. \$3.00.

NEW CUBIT—All-America bronze medal winner, '44. Cubit is a prolific, white spined variety distinguished by unusually uniform, dark green exterior color and long blunt ended, cylindrical shape, so much so that it has been compared to a rolling pin. The interior has smooth, crisp texture with small seed area and it is admirably adapted for slicing. It does not quickly "flag down" but holds its fresh quality well, a very important factor for market growers. A valuable new variety. Offered in packets only at 15c each.

THE VAUGHAN or LONGFELLOW—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 one-half inches in diameter. They are a very deep green and the quality is extra fine. Postpaid. Pkt. 10c; oz. 35c; ½ lb. \$1.00; lb. \$3.50.

WHITE WONDER—The small white pickles taper at the blossom end and are very attractive when packed in glass containers. Large cucumbers, fine for slicing. Free from bitterness. Exceptionally vigorous.

STRAIGHT EIGHT—All-America Gold Medal in 1935. For home, shipping and market gardens. Fruit uniformly cylindrical, rounded at ends, medium green. Postpaid. Pkt. 10c; oz. 35c; ½ lb. \$1.00; lb. \$3.50.

COLORADO—All-America Silver Medal of 1935. Very attractive market and shipping variety. Fruit dark green, cylindrical and with small seed cavity. One of the best for uniformity, texture and appearance. Postpaid. Pkt. 10c; oz. 35c; ½ lb. \$1.00; lb. \$3.50.

A & C—One of the best for slicing and with a fine deep green color. Cucumbers long and straight with few seeds. Early and prolific. One of the best for home or market use.

DAVIS PERFECT—A strong, vigorous grower, producing heavy crops of uniform, long, dark green cucumbers.

ARLINGTON WHITE SPINE—We consider this the best strain of White Spine.

SPECIAL LONG GREEN—Extra long and large; handsome dark green; fine for slicing or pickling.

BOSTON PICKLING—The most popular pickling sort, medium sized and vigorous.

IMPROVED EARLEST OF ALL—Vigorous grower. Dark green, desirable for slicing and pickling.

IMPROVED TELEGRAPH—The finest hothouse or forcing cucumber; dark green fruits that attain a length of about twenty inches. Very prolific, crisp and of superior quality. Postpaid. Pkt. 35c.

SMALL GHERKIN—A small, round, prickly variety used only for pickles.

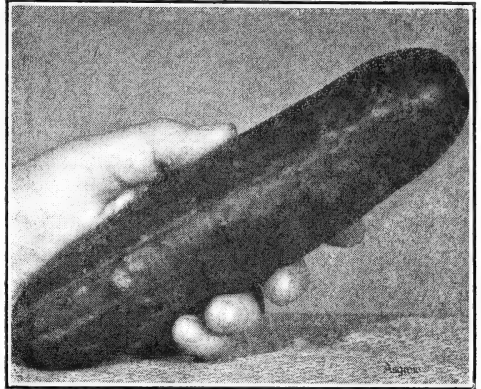
LEMON CUCUMBER (Also called Crystal Apple)—Resembles a lemon, both in color and form. Splendid for pickling or slicing. This variety is outstanding in quality. Free from bitterness and ideal for family use. Pkt. 10c; oz. 35c; ½ lb. \$1.00.

HORSE RADISH

Plant in the spring 18 to 24 inches apart. Set the roots small end down. Postpaid. Doz. 50c; 100 for \$2.25. Write for prices on quantities.

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. Postpaid. Pkt. 10c; ½ oz. 30c; oz. 55c; ½ lb. \$1.75.



New Cubit Cucumber

KALE, EDIBLE

Culture, same as that of cabbage.

DWARF BLUE GREEN CURLED—Highly selected for commercial growers. This is a green shade similar to the common cabbage blue hue. The leaves are not so subject to turning yellow during the winter. Well curled foliage. Postpaid. Pkt. 10c; ½ oz. 35c; oz. 65c; ½ lb. \$1.85; lb. \$5.50.

TALL GREEN SCOTCH CURLED—Tall and finely curled leaves. We recommend this sort because the edible leaves are carried off the ground away from mud splattering. Postpaid. Pkt. 10c; ½ oz. 30c; oz. 50c; ½ lb. \$1.35; lb. \$4.00.

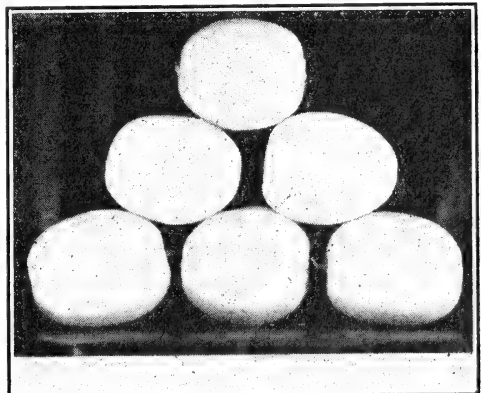
DWARF GERMAN—Finely curled, low growing. In cold, dry sections it will cover with snow and be protected. Postpaid. Pkt. 10c; ½ oz. 30c; oz. 50c; ½ lb. \$1.35.

GEORGIA COLLARDS—Valuable greens for table use and 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. Postpaid. Pkt. 10c; oz. 25c; ½ lb. 60c; lb. \$1.75.

KALE FOR FEEDING

***JERSEY KALE**—Large, heavy, massive plants, with giant, broad leaves. This variety produces by far the largest crop. We offer seed of our own growing. Postpaid. Pkt. 10c; oz. 20c; ½ lb. 50c; lb. \$1.50.

***WINTER PROOF THOUSAND HEADED**—Much more resistant to frost than the regular strain. Pkt. 10c; oz. 20c; ½ lb. 50c; lb. \$1.50.



Lemon Cucumber

We have many bulletins prepared by Ray W. Gill, which will assist you with your garden problems. These are free upon request.

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 aging of the seed produces earlier and firmer heads, besides making them more sure heading.

NEW YORK STRAINS

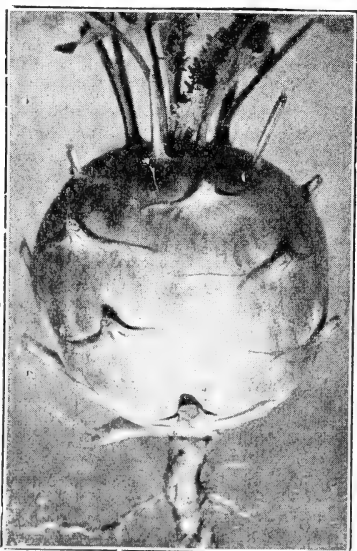
PRICES ON NEW YORK STRAINS—Unless otherwise noted are: Postpaid. Pkt. 10c; oz. 35c; ½ lb. \$1.00; lb. \$3.40.

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 market 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 by buying cheap lettuce seed. Intensive selection has resulted in many strains of New York, several of which we list below.

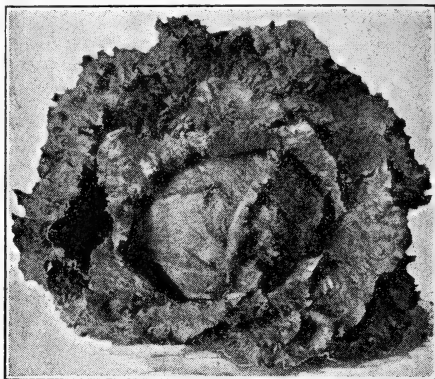
GREAT LAKES—All-America bronze medal winner, '44. We saw this remarkable new head lettuce last summer in the trial grounds of a California seedman. We were so impressed that we immediately ordered seed. What chiefly distinguishes Great Lakes from other varieties of the Imperial type is its increased resistance to tip-burn injury and great ability to produce solid heads under adverse conditions. The leaves are large, relatively thick, folding well over the heads so that when unwrapped they give large sections desirable for salads. Large solid heads of finest quality, very free from tip-burn; also very sure heading. It is adaptable for good heads almost nation-wide. Pkt. 15c; ½ oz. 35c; oz. 60c; ¼ lb. \$2.00.

CORNELL—Similar to Great Lakes but not so resistant to tip-burn, but more resistant to slime. Its propensity to produce large, firm heads justifies its test for a spring or fall lettuce. Pkt. 10c; ½ oz. 30c; oz. 55c; ¼ lb. \$2.00.

NEW YORK SUPREME—(New). A true New York strain making solid heads of highest quality. The earliest N. Y. strain and claimed to be the most resistant to tip burn, making it ideal for summer crops. Besides this it is fine for early spring and fall lettuce. Both home and market gardeners should try this new strain. Pkt. 10c; oz. 40c; ¼ lb. \$1.40; lb. \$5.00.



Kohl Rabi, Early White Vienna



Lettuce, New York "No. 12"

IMPERIAL "44"—Medium sized, hard heads with few outer leaves. Fine for August and early September cutting in the Pacific Northwest. Recommended for general use in Eastern locations. Postpaid. Pkt. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$4.65.

NEW YORK "B" (No. 199)—Resembles No. 12, but has better leaf coverage, is larger and more burn resistant. Desirable for early spring, summer and fall cutting.

NEW YORK No. 12—Large, compact, medium green heads, adapted to early spring and summer cutting. Very popular with growers.

IMPERIAL "152"—Medium sized solid heads. Quite hardy, very sure heading, also resistant to brown blight. Especially desirable for fall cutting. Seed crop failed.

IMPERIAL "615"—One of the largest heading varieties. Resistant to brown blight; does not make suckers. Desirable for early spring cutting in the South and for fall cutting in the Northwest.

IMPERIAL "847"—Large, dark green heads, desirable for spring, summer and fall cutting. Tip burn resistant. Black seed.

OTHER THAN N. Y. LETTUCE

PRICES in this group, unless otherwise noted are uniformly: Postpaid. Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. \$2.10.

BIBB—A favorite head lettuce for forcing in the East and South where it has won popularity for its excellent quality. Smooth dark green outside, leaves bleaching to a rich yellow. A small head of exceptionally fine flavor. The first strain of head lettuce we know of that is suited for greenhouse forcing. Pkt. 10c; ½ oz. 40c; oz. 65c; ¼ lb. \$1.85; lb. \$5.50.

OAK LEAF—Forms a bunch or indefinite head of medium size and light green. Excellent quality. Postpaid. Pkt. 10c; oz. 25c; ¼ lb. 65c.

ICEBERG—Produces large, firm heads, very tender and brittle. Withstands hot weather better than most sorts.

HANSON—Large firm heads; medium green. Hardy for early planting. Medium size.

CREAMY HEART—An excellent butterhead type. Quick growing loose leaf lettuce. Leaves large, bordered reddish brown; very tender and sweet.

GRAND RAPIDS—The standard hothouse lettuce for forcing; also does fine in the open ground. Loose leaves with light fringed edges.

COS, PARIS DARK GREEN—Folds well and forms a good firm head, which is light green and white at the heart.

CHICKEN LETTUCE—A rough, tall, loose plant for feed only. Grows 4 feet high and supplies abundant green feed. Fine tonic for laying hens.

Muskmelon

CULTURE—Loam soil is best, fertilized with rotted manure and Victory Garden fertilizer. Plant 4 to 6 feet, giving more room for larger varieties. Use 8 to 10 seeds to the hill; cover 1 to 1½ inches deep. Turn vines with row to permit cultivation.

PRICES—Unless noted are uniformly: Postpaid. Pkt. 10c; oz. 25c; ¼ lb. 70c; lb. \$2.00.

***OREGON DELICIOUS**—We introduced this exceptional melon for quality, size and earliness. They usually weigh 6 to 8 pounds. The shape is round oblong, slightly ribbed and with a creamy green color when ripe. The flesh is salmon, very thick and of wonderful quality. The melons are quite heavily netted and of attractive appearance. It is a selection from the Spear melon. Seed very scarce. Postpaid. Pkt. 10c; oz. 50c.

THE BENDER—A large, highly flavored, round melon; very early. Delicious, deep orange flesh.

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.

JUMBO HALE'S BEST or **TRIUMPH**—Early, very heavily netted, no ribs, and 25 to 30% larger than the regular Hale's Best. Thick, bright orange flesh and extremely small seed cavity.

EXTRA EARLY KNIGHT—An extremely early melon of high quality and a good shipper. Flesh thick and very sweet; green blending to light pink.

HONEY DEW—(Green Flesh)—A round-oblong shaped melon with almost white rind. Flesh thick, light green and sweet as honey.

GOLDEN RIND HONEY DEW—(Green Flesh)—Also called Golden Honeymoon. About ten days earlier than regular Honey Dew. Same shape, thick flesh, good flavor and carries well in shipping.

PERSIAN—Large, round, heavily netted melon without ridges. Thick yellow flesh of delightful flavor. Usually average about 10 lbs. in weight. Not recommended for territory west of Cascades, in Northern Oregon and Western Washington.

EARLY YELLOW PERSIAN—Slightly long in shape and when ripe a golden color shows through the light gray netting. Flesh thick, rich salmon with a wonderful aroma and flavor. A week earlier than the Persian.

CASABA

PRICES—Unless noted, same as Muskmelon.

CRANSHAW—This melon is very popular in the local markets of Central California. Some of the main restaurants claim it is their best seller. It is a hybrid casaba maturing about the same season as Golden Beauty Casaba. The flesh is thick, of light salmon color and of fine quality. It is not suited for shipping, only being suited for nearby markets and stands. Pkt. 10c; oz. 30c; ¼ lb. 85c; lb. \$2.50.

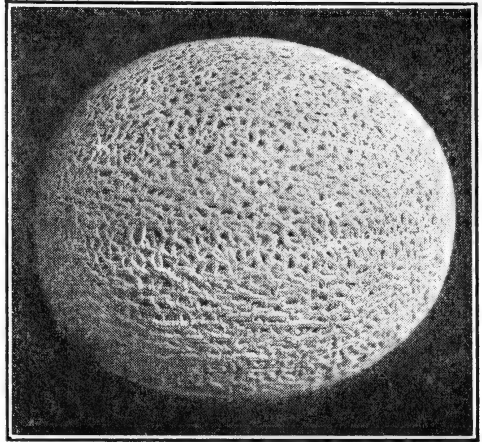
PINEAPPLE—The same growing habits and size as the other casabas, the Pineapple has distinctive wrinkled skin of mottled white and green when ripe. Very productive and of high quality.

GOLDEN BEAUTY—Bright yellow, about globular in shape and the first to ripen. They will mature in most localities where melons can be grown.

SANTA CLAUD—Size 6x12 inches, weight about 9 pounds, time to maturity 110 days. Color gold with dark green mottling and a trace of netting. A good keeper.

BOTTLE MUSHROOM SPAWN

Grown in sterile bottles which are removed and the spawn then packed in cartons. One carton of bottle spawn sufficient for 40 sq. ft. of bed. Produces fine white mushrooms. Postpaid. Per carton \$1.00.



Hale's Best Early Melon

Watermelon

PRICES—Unless noted: Postpaid. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

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

EARLY ARIZONA—Medium sized round melons with dark green rind and deep red flesh. Dark brown seed. About 30 days earlier than Klondike. Quality equals that of Klondike.

EARLY CANADA—A high quality extra early variety. Rather round shape, weighing about 10 pounds. Matures in about 80 to 90 days in the Northern states.

KLONDIKE No. 7 (Wilt Resistant)—This special wilt resistant strain is very popular. The seed are mostly black with some in lighter shades. Deep red flesh and deep green skin.

KLONDIKE—A melon of the best quality, being exceptionally sweet and fine. The flesh is very brittle and the fruit oblong. We carry a selected strain.

STRIPED KLONDIKE—Wherever this melon has been offered on the markets it has replaced other varieties and brought a higher price. It often carries three or four mature melons at one time that easily attain a size of twenty-five to thirty pounds. The seed offered is originator's strain.

KLECKLEY SWEET SPECIAL—This special strain is the result of careful selection. It 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.

BLACK SEEDED ICE CREAM—Round shaped melons with thin, ivory colored skin. Pink meated and of fine quality. It will keep late into the winter. Very prolific. Matures very early.

PRESERVING CITRON—Round green fruits distinctly marked with irregular stripes. Used for preserves and candied fruit. **RED SEEDED** or **GREEN SEEDED**.

PARSLEY

PARAMOUNT—Produces uniform plants, extra well curled; color of foliage rich dark green. One of the best sorts. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

TRIPLE MOSS CURLED—Dark green moss-like leaves. Postpaid. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.35.

HAMBURG or **TURNIP ROOTED**—For flavoring soups and stews. Postpaid. Pkt. 10c; oz. 25c.

ONIONS

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

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

PRICES—Unless noted are uniformly: Postpaid. Pkt. 10c; ½ oz. 50c; oz. 90c; ¼ lb. \$2.75; lb. \$9.25.

EARLY YELLOW GLOBE—Considered the best early market onion for either muck or upland soils. It is early, large and a good keeper. Shape nearly globe, color deep yellow. A fine commercial onion of high quality.

***SELECT OREGON YELLOW GLOBE DANVERS**—The main variety planted in Oregon and the Northwest. The onions are a rich coppery yellow; large and nearly globe-shaped with small necks. Early, heavy yielding and a splendid keeper. Postpaid. Pkt. 10c; ½ oz. 40c; oz. 70c; ¼ lb. \$2.25; lb. \$7.50.

UTAH SWEET SPANISH—A giant globe shaped yellow onion with small top; mild sweet flesh. This development of the Riverside strain is an outstanding improvement. Growers that have tried it demand it again. More resistant to thrip and the skin does not break as easily as other strains we have tested.

***EXTRA EARLY WALLA WALLA SWEET**—An early selection of Sweet Spanish. About ten days earlier than regular Walla Walla Sweet, but slightly smaller.

***WALLA WALLA SWEET**—Large, early yellow onion of mild flavor. Used by growers in Walla Walla territory for fall or early spring planting. A valuable strain of Early Sweet Spanish.

EARLY GRANO—Bulbs top shaped, medium large with straw colored skin. An early, mild strain of Sweet Spanish.

***TUCKER GRANO**—A heavy bearing strain of Sweet Spanish. Our stock has been selected to hold outer skin well in handling.

LARGE RED WETHERSFIELD—Large, flattened onions; purplish red.

WHITE ONIONS

PRICES—Uniformly on White Onions: Postpaid. Pkt. 10c; ½ oz. 50c; oz. 95c; ¼ lb. \$2.90; lb. \$9.50.

CRYSTAL WAX BERMUDA—A pure white onion, very flat, mild and sweet. Extra early.

YELLOW BERMUDA—Similar to Crystal Wax except for a very light yellow color.

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.

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.

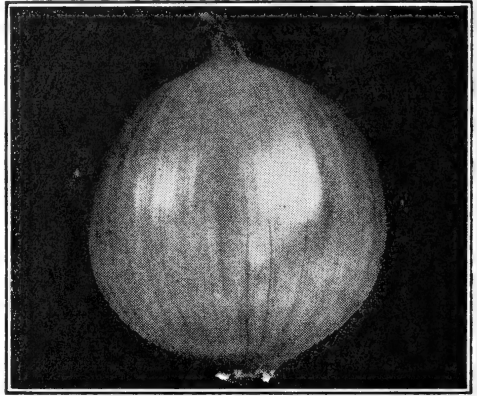
WHITE SWEET SPANISH—Largest white onion. Bulbs globular with small neck, pure white skin and flesh. Mild flavor.

ORIENTAL GREEN ONION—This onion is grown for winter use. 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.

LONG WHITE BUNCHING (Evergreen Strain)—Extra fine for producing green bunching onions. The stems are long and uniform with a larger portion of white meat. An oriental strain often used by commercial growers in the Eastern States.

LEEK

ELEPHANT—Culture same as onions. Large size, the best. Postpaid. Pkt. 10c; ½ oz. 40c; oz. 70c; ¼ lb. \$2.25.



Onion, Utah Sweet Spanish

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 they will produce nice, large, dry onions earlier than those grown from seed. Postpaid. ½ lb. 20c; lb. 35c.

YELLOW MULTIPLIER or SHALLOT—Popular perennial that multiplies each year. Desirable for early crop. Brown skin, mild, white flesh. Postpaid. ½ lb. 25c; lb. 40c.

EGYPTIAN or TOP SETS—Popular, old fashioned perennial onion. Often planted along a fence. Available for green onions most of the fall and spring. It is best to plant them in the early fall. Postpaid. ½ lb. 25c; lb. 45c.

ONION PLANTS

BERMUDA, YELLOW SWEET SPANISH, WHITE SWEET SPANISH and WALLA WALLA SWEET—These plants will grow early onions of very mild flavor. (Ready late February.) Plant in the spring as soon as weather permits. Price postpaid, 1 bundle, about 100 plants, 35c; 2 bundles, 60c; 5 bundles, \$1.25; 10 bundles, \$2.00.

GARLIC

***LARGE FRENCH**—This giant variety will yield nearly double the common kind. Plant the sets very early in the spring. Postpaid. ½ lb. 25c; lb. 40c.

***SILVERSKIN**—Large, late keeping variety. Postpaid. ½ lb. 25c; lb. 40c.

MUSTARD

PRICES—Postpaid. Unless noted. Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.25.

FORDHOOK FANCY—A handsome, vigorous growing, mild variety, standing a long time before going to seed; leaves bright green, intensely curled and fringed at the edges.

TENDER GREEN—Sometimes called mustard spinach. A rapid growing Oriental greens producing immense yields. It is suited for early spring or fall sowing. Mild mustard flavor. Easy culture.

BOK TOY—A Chinese variety of large size and mild flavor when grown quickly. Plant in rows or sow broadcast in mid August or early September. Pkt. 10c; oz. 25c; ¼ lb. 75c.

Parsnips

PRICES—Postpaid. Pkt. 10c; oz. 20c; ½ lb. 45c; lb. \$1.50.

Culture same as carrots, except time of planting, which should be about May 1st.

***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.

***GILL'S TENDER HEART**—On account of the superior quality of this parsnip, our family has retained this seed annually for over 30 years. Unlike other parsnips, the heart is tender, never tough; roots are smooth, hollow crown, thick and heavy at top, tapering abruptly, making it easy to dig. We have the originator's seed.

***HARRIS MODEL**—Medium length, very smooth and white and remarkably free from small roots and prongs. Recommended for home as well as market gardens.

Peppers

PRICES—Postpaid. Pkt. 10c; ½ oz. 40c; oz. 75c; ½ lb. \$2.25.

Start plants in hot bed or in pots in a warm room in March. Transplant in open ground May 10th to 20th, rows ½ feet wide, 2 feet in rows.

HARRIS EARLY GIANT—The earliest of the large peppers and exceedingly mild and sweet. It is ideal for those localities having short seasons and also valuable for market where ripe, red peppers are in demand. It averages about 3½ inches long and 2½ inches thick.

OKVIEW WONDER—A week earlier than California Wonder; slightly smaller, but blockier and more symmetrical. It has the same thick walls and high quality. Yields heavy and very uniform.

CALIFORNIA WONDER—This fine pepper has the heaviest meat of all. Large, blocky fruit, exceptionally mild and sweet. Fruit upright, crimson, measuring 4½ inches long by 4 inches in diameter. Season medium.

LONG RED CAYENNE—Long red peppers; extremely hot. Postpaid. Pkt. 10c; ½ oz. 30c; oz. 50c.

PIMENTO—Large plant, erect, prolific. Fruit heart shaped, bright red, thick meated and sweet.

PAPRIKA—European variety, very prolific with bright red fruit of medium size. Sweet with very slight pungency.

Pumpkin

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

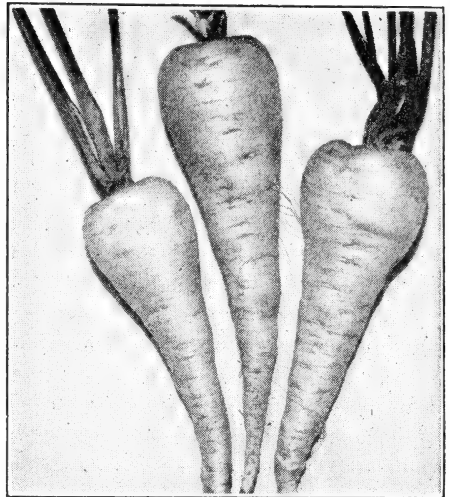
PRICES—On all varieties Pumpkin, uniformly: Pkt. 10c; oz. 20c; ½ lb. 50c; lb. \$1.50, postpaid.

***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.

CONNECTICUT FIELD or JACK O'LANTERN—The common field pumpkin grown for stock feeding and Jack o'Lanterns. Rich, orange colored skin.

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.

KING OF MAMMOTH—A giant, often weighing 200 pounds; suited for feeding and exhibition.



Parsnip, Gill's Success

Potatoes

We can supply certified seed of most leading sorts, such as Earliest of All, Early Rose, Irish Cobbler, Netted Gem, Burbanks. Write for quotations.

PRICES ON SMALL LOTS—Because ceiling prices vary from month to month we do not quote on small lots this year, but you can send your remittance and we will fill according to price plus postage. No small lots mailed for less than 50c.

SWEET POTATOES

CULTURE—Set out in rows four feet apart and 15 inches apart in rows, about May 5th 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. Postpaid. Doz. 60c; 3 doz. \$1.25; 100 @ \$2.25.

NANCY HALL—Produces good sized tubers of medium length and quite thick in diameter. The flesh is of a rich orange color and very sweet. It is more like a yam than a sweet potato.

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

OKRA

CULTURE—Okra is easy to grow. Plant May 20th to June 20th. Try planting some of this fine vegetable.

PERKIN'S MAMMOTH LONG GREEN—Medium early, very productive. Pods 7 to 8 inches long, slender, meaty, tapered, and ribbed. Postpaid. Pkt. 10c; oz. 15c; ½ lb. 35c; lb. \$1.00.

Prices in this catalog marked "not prepaid" do not cover shipping expenses. When ordering several pounds it will be cheaper to use these prices, sending extra for postage. You can estimate amount and mark it "Postage allowance." Any over paid will be refunded.

HOTKAPS

Grow early flowers and vegetables by using Hotkaps. Prices, not prepaid. Home garden Package, 25 for 50c; 100 for \$2.00; 250 for \$3.50; 1000 @ \$11.00 For package weight, figure 2 lbs. on 25. Write for prices on quantities.

GARDEN PEAS

CULTURE—Plant as early as the ground can be worked in the spring. Peas will not reach perfection if planted after May 1st, although they will make a fair crop. They should be well rooted before warm weather begins. If planted during February and March, they will mature before the aphid get started. Our Northwest grown seed is acclimated and will give better results. Pea seed planted in winter months should be treated with Semesan. Where peas have not previously been grown on the land it is valuable to use NITRAGIN.

PRICES—Unless noted are uniformly: Postpaid. Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 40c. If ordered from fourth zone or farther please add extra postage according to extra zones. Not prepaid, lb. 30c; for one variety, 5 lbs. @ 27c; 10 lbs. and up @ 25c.

TALL VARIETIES

***WORLD'S RECORD**—An improved Gradus, being earlier and more dwarf. Darker green pods containing 7 to 9 peas of high quality.

***SURPRISE**—Very early. Vines 3 feet. Pods 2 $\frac{1}{2}$ inches. Fine quality and flavor. Excellent canning variety. Sweeter than Alaska.

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

***IMPROVED TELEPHONE** (Dark Green or Alderman strain)—By far the best variety of this type. Dark green vines and pods. Vigorous growth, 4 to 6 feet tall, producing enormous crops. Pods $4\frac{1}{2}$ to 5 $\frac{1}{2}$ inches long, containing 8 to 11 peas of high quality. Excellent for home gardens, market gardens and shipping.

***THOMAS LAXTON**—An early, large podded pea of high quality. Vine 3 to 3 $\frac{1}{2}$ feet. Dark green pods $3\frac{1}{2}$ inches long with 7 to 8 peas. Ideal for market, canning and freezing. Heavy production. Exceptionally sweet and tender.

***ALASKA**—An extra early, smooth seeded pea. Vines about 2 $\frac{1}{2}$ tall. Well filled pods of medium size, filled tight with small light green peas. It can also be used for pea soup when the seed are ripe.

***MAMMOTH MELTING SUGAR** (Edible pods)—The large, broad pods are 5 to 6 inches long and are cooked like snap beans.

DWARF VARIETIES

***LAXTON'S PROGRESS** or **IMPROVED LAXTONIAN**—Pods larger than Hundredfold and a few days earlier. Vines medium dark green; pods handsome dark green; peas large and extra sweet. Very popular with home and market gardeners. Extra fine for canning and freezing.

***HUNDREDFOLD**—Also called Blue Bantam. Early. Vines and pods very deep green. Peas large and of excellent quality.

***LITTLE MARVEL**—Superior to American Wonder with 3 inch pods and better quality.

***GIANT PODDED HAMPER**—Heavy bearing, dark green vines and pods. Excellent quality for market or home gardens.

***PACIFIC MARKET**—Resembles the Dwarf Telephone but darker green and much more productive. Vines two feet tall. High quality. Popular with shippers and market gardeners.

***GIANT STRIDE**—Heavy yielding; high quality. Pods same size and shape as Alderman. Same season. Vines about 2 feet. Recommended for market and home garden.

***IMPROVED STRATAGEM**—Valuable late variety. Ideal for late planting.



Peas, Improved Telephone

RHUBARB SEED

CRIMSON WINTER—Early and long bearing. Fine flavor. Transplant when roots are large as a pencil. Rhubarb seed will not always produce plants true to type. Postpaid. Pkt. 10c; $\frac{1}{2}$ oz. 60c; oz. \$1.00; $\frac{1}{2}$ lb \$3.50.

RHUBARB ROOTS

RIVERSIDE GIANT—Extra large stalks of rich color and fine flavor. Strong 1-year crowns with side roots. These will establish themselves quickly and practically all will grow. Postpaid. Each 30c; 3 for 75c; doz. \$2.00.

GERMAN WINE—Large stalks. Skin and flesh rich wine red. Prices same as Riverside Giant.

Rutabaga

CULTURE—Sow in drills, 3 feet apart; thin to 6 inches apart. May be planted from June 15th to July 15th. The later sowings produce the best quality. Can be sown broadcast in mid-July.

IMPROVED PURPLE-TOP YELLOW (Regular Strain)—Produces smooth, globe-shaped roots of good size. Flesh deep yellow and fine grained. The best for table use; very rich and productive for stock feeding. It is early and will mature good roots planted late in the season. Very popular with gardeners for winter storage. Postpaid. Pkt. 10c; oz. 20c; $\frac{1}{2}$ lb. 60c; lb. \$1.60.

GOLDEN NECKLESS—Similar to the above except it is short necked like a turnip. Very popular with gardeners. Seed scarce. Pkt. 10c; oz. 20c; $\frac{1}{2}$ lb. 60c.

We are earnestly trying to comply with all ceiling prices. Any errors will be due to misunderstanding and will be corrected if they do occur.

SUCCESSION PEA COLLECTION

We offer the following, suited for home gardeners who wish a variety of peas running from early to late. Postpaid, 1 Pkt. each. Surprise, Thomas Laxton, Hundredfold, Improved Telephone and Giant Stride. Worth 50c for 35c; $\frac{1}{2}$ lb. each for \$1.00; or 1 lb. each for \$1.70.

Radish

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

PRICES—Unless noted are uniformly: Postpaid. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 40c; lb. \$1.10. Write for prices on larger quantities.

EARLY SCARLET TURNIP WHITE TIPPED—Roots nearly round, carmine-red with small white tips. Flesh white, crisp and mild. Extra early.

SPARKLER WHITE TIP—The lower third is white with bright red on upper portion. High quality seed of our own growing.

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

CAVALIER—A forcing type of Scarlet Globe.

CRIMSON GIANT—A crimson, turnip-shaped radish that combines large size with superior quality. Popular for later spring and summer use.

LONG BRIGHT SCARLET WHITE TIP—The roots are 4 to 5 inches long, very attractive and fine quality.

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

CINCINNATI MARKET—Crisp and brittle; deep scarlet color; five to seven inches long.

EARLY WHITE OLIVE—Pure white, olive shaped radish, brittle and sweet.

COMET—Ball shaped, bright scarlet; small tap roots. Splendid quality. Will remain crisp and solid when other early radishes have become pithy.

RADISH COLLECTION

We will mail one packet of each of the above 10 varieties of radish, and the 2 varieties of winter radish listed below, worth \$1.20 for 75c; postpaid.

WINTER RADISHES

SCARLET CHINA—Roots of bright scarlet color. Fine quality. Sow in late August for winter use.

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

SALSIFY OR VEGETABLE OYSTER

MAMMOTH SANDWICH ISLAND—A good sort and most generally planted. Cultivate same as carrots. Postpaid. Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00.

SUNFLOWER

MAMMOTH RUSSIAN—This is one of the heaviest yielders and produces extra large heads, well filled with large, plump seed. Postpaid. Oz. 10c; lb. 40c. Not prepaid, lb. 35c; 10 lbs. @ 25c lb.

TOBACCO

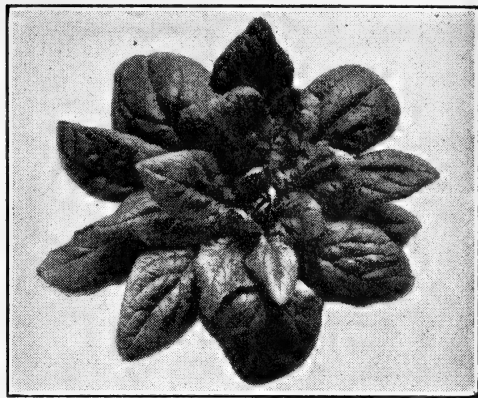
CONNECTICUT SEED LEAF—The earliest maturing sort for the Northwest. Pkt. 10c; oz. 75c.

RAPA

An Italian vegetable valuable for greens. Sow broadcast in mid-August. It is ready in early fall. Sown in mid-September it provides fine greens very early in the spring. Foliage resembles turnips. The young, tender leaves surround a small head of fine, deep green buds. Both are cut for greens. If you like turnip greens, you will be pleased with this. Very nutritious and easy to grow. Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00.

NUTRITION IMPORTANT

More than ever we now recognize the importance of yellow vegetables (red included), greens and tomatoes. Every gardener should strive for these vegetables with their important vitamins and minerals.



Spinach, New Giant Leaf

Spinach

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

PRICES—Unless noted are uniformly: Postpaid. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. 90c. Not prepaid, lb. 80c; 10 lbs. @ 75c.

***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, 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.

***NORTHLAND**—A dark green selection out of Giant Leaf. It has all the good characteristics of that variety and in addition, a darker color. Outstanding for home and commercial gardens.

***IMPROVED THICK LEAF or VIROFLAY**—This variety is very popular and we have a fine strain of seed. The leaves are broad and smooth and of medium deep green. It will stand more cold weather than any other sort and is very popular for early spring cutting.

***WINTER GIANT**—A recent introduction similar to Viroflay. Leaves somewhat larger, and does not bolt very quickly.

***HOLLANDIA**—This giant leaved prickly seeded sort has become very popular with gardeners for spring, summer and fall cutting. Dark green, broad, thick leaves. Very quick grower; excellent for canning.

***LONG STANDING SAVOY**—Very early with upright crumpled leaves. Stands a long time without bolting to seed.

NEW ZEALAND SPINACH

A good summer vegetable which resists the heat and can be cut throughout the season. Plant seed after the ground becomes warm. It differs in appearance from the regular spinach but is prepared in the same manner. Postpaid. Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00.

SEEDS SMALL PART OF COST

Why prepare and cultivate a Victory garden with the cheapest seed? A few cents additional in cost of seed may spell the difference between success and failure. Our vegetable seeds are high quality and suitable for market gardeners.

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.

PRICES—Unless noted are uniformly: Postpaid. Pkt. 10c; oz. 20c; 1 lb. 60c; 1b. \$1.90.

***GILL'S GOLDEN DELICIOUS** (See front cover)—We take great pride in offering this remarkable squash of our own origin. We have not found any variety that will equal it for quality. It is the finest squash for pies and even picked young as a summer squash, its quality is outstanding. The flesh and skin are a rich golden orange with no trace of green near the rind. The flesh is two to three inches thick. 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. It grows very vigorous and produces heavy crops.

***UMATILLA MARBLEHEAD** (New)—This strain was selected by the Eastern Oregon Experiment Station for resistance to blight. It is very uniform in shape and color and a very heavy producer of large, thick meated squashes. The meat is golden yellow and of fine quality. The squash are rather oblong and often weigh 30 to 40 pounds each. The seed are yellow brown. Seed scarce and offered in packets only at 15c each.

***GILL'S GOLDEN TABLE QUEEN**—A golden strain which we have selected and developed out of Table Queen. Thicker meated, better quality and more attractive for table use when baked. Also delicious used as a summer squash when the fruits are 2" to 2½" long. Try this new squash.

CHICAGO WARTY HUBBARD—Similar to True Hubbard except for the warty covered exterior. Very productive and fine quality.

***ROUND HUBBARD** (New)—We introduce for the first time this roundish type of Hubbard. It is not a true round shape but looks like an enlarged Baby Hubbard. It matures earlier than True Hubbard and averages about 10 to 15 pounds each. The meat is very thick and of deeper orange color than the old types of Hubbard. The quality is extra good. It is quite free from the green tint next to the rind. Pkt. 10c; oz. 25c; 1 lb. 85c; 1b. \$2.50.

***TABLE QUEEN or ACOBN**—A miniature squash growing about 7 inches long and 4 to 5 inches thick. Thin shelled; dark green; early maturing. Desirable for home and market garden, also for shipping. True seed of our own growing.

***GENEVA DELICATA**—Color cream, mottled and striped with green. A larger and more prolific strain of this popular squash developed at New York Exp. Station. Very attractive, and excellent quality. Recommended for home and market.

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.

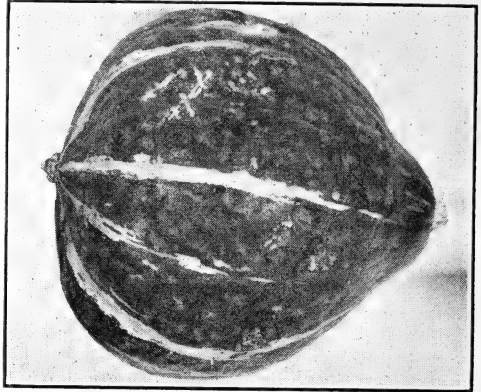
***BANANA** (See front cover)—This squash is in great demand and we have a very fine strain. The exterior of the skin is grayish-green color, while the meat is a rich orange. The average size is from twenty-four to thirty inches in length and six inches in diameter. It is claimed to be resistant to blight.

RED BANANA (See front cover)—Same as above except the skin is reddish orange.

***TRUE HUBBARD** (See front cover)—Selected strain, 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.

***YAKIMA MARBLEHEAD** (See front cover)—Large slate colored variety of fine quality. It produces heavy yields of thick meated squash. Popular shipping variety.

SQUAGHETTI (Spaghetti Squash)—Small, long shaped squashes of creamy color. When baked or cooked, the flesh breaks into loose shreds like spaghetti. Good keeper. Pkt. 10c.



Squash, New Round Hubbard

SUMMER SQUASH

PRICES—Unless noted are uniformly: Pkt. 10c; oz. 20c; 1 lb. 45c; 1b. \$1.60.

ZUCCHINI (Italian Squash)—It should be eaten quite young, when 3 to 6 inches long. The color is mottled deep green. Easy to grow.

BLACK ZUCCHINI—Like zucchini, except much darker green color. Popular for market.

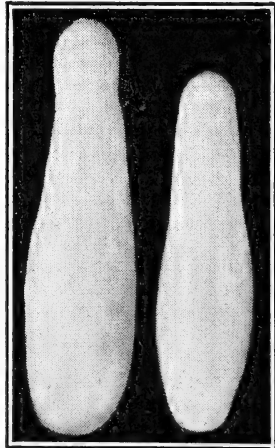
COCOZELLE or ITALIAN MARROW—Dark green when young, changing to lighter green as it matures. One of the earliest kinds and of high quality.

GIANT SUMMER CROOKNECK—Grows larger than the common sort. Golden yellow and thickly warted.

GIANT SUMMER STRAIGHTNECK—A selection from the Crookneck strain. More uniform thickness and packs to better advantage. Well warted and good quality.

MAMMOTH WHITE BUSH SCALLOP—Early; large, pure waxy white skin; somewhat flattened in shape.

EARLY GOLDEN PROLIFIC—The fruits are of medium size or smaller than the Giant Crookneck but the color is a little deeper golden. The plants are much more productive than Giant Crookneck and about 10 to 15 days earlier.



Summer Squash, Early Golden Prolific

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.

PRICES—Unless noted, Postpaid. Pkt. 10c; ½ oz. 40c; oz. 65c; ¼ lb. \$1.75; lb. \$6.50.

NEW JUBILEE (See back cover)—Originated by W. Atlee Burpee and awarded Bronze Medal in 1943 All-America trials. Large globe-shaped fruit of deep orange color. The flesh is very solid, deep orange in color and of fine flavor. Good for slicing, canning or juice. We grew it in our trial grounds and recommend it highly. Seed scarce. We offer packets only. Pkt. 15c.

***SEATTLE BEST OF ALL**—This strain has been developed by a Seattle market gardener who started his selections from the Best of All greenhouse variety. It is larger and more productive than the original and is suited for either greenhouse or open field culture. The fruit, borne in clusters of 6 to 9, are very uniform and of bright scarlet red color. We offer seed of our own growing. Pkt. 20c; ½ oz. \$1.00; ¼ oz. \$1.75; oz. \$3.00.

VALIANT—This variety is becoming very popular with market gardeners. A half-brother of Stokesdale, it develops a deep Marglobe type tomato and ripens within 3 days of Earliana. It is 4 days earlier and often 2 ounces larger than Stokesdale. A valuable tomato for market but not primarily adapted as a canner. Our sales have steadily increased on this variety. Pkt. 10c; ½ oz. 65c; oz. \$1.15; ¼ lb. \$3.35; lb. \$10.00.

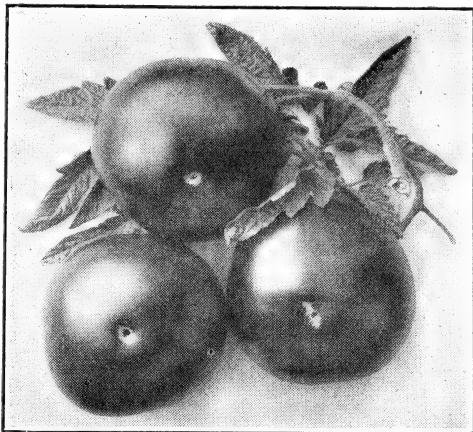
***GILL'S SELECTED EARLIANA**—For years we have given personal selection to this strain and believe we now have the largest and smoothest first early tomato yet offered. The fruit is of bright deep red color, rather thick from stem to blossom and unusually solid. Owing to the fact that it is a shy seeder we must ask more for the seed than other sorts. Do not confuse this with the ordinary strains of Earliana. Reports from the large growers claim this is the best strain of Earliana they have tried. Also reports from hot climates indicate it is unusually successful. One grower picking continuously from July until November; storing green ones then for December supplies. This is made possible by a minimum of cracked fruits. Postpaid. Pkt. 10c; ½ oz. 25c; oz. 75c; ¼ lb. \$2.25; lb. \$8.50.

***HILL SELECTED EARLIANA**—Saved from special plants marked in the field. Postpaid. Pkt. 25c; ½ oz. \$1.25; ¼ oz. \$2.25; oz. \$4.00.

***WASATCH BEAUTY** (See back cover)—In 1939, we introduced this remarkable tomato. It is early in maturity and very heavy bearing. The branches terminate in a cluster of fruit making a compact plant and more plants may be set per acre. The fruit is round, firm and smooth; of a beautiful red color, and borne in clusters of three to six good sized tomatoes. It is an especially good shipping and canning variety. Both market and home gardeners should try this outstanding new tomato. Postpaid. Pkt. 10c; ½ oz. 35c; ¼ oz. 60c; oz. \$1.00; ¼ lb. \$3.00; lb. \$10.00.

THE PRITCHARD (Scarlet Topper)—In earliness similar to Break O'Day. Exterior and interior color intense scarlet. Fruit globe shaped and very solid. A tremendous cropper.

STOKESDALE (Certified seed)—An outstanding variety, very popular with growers for local markets and shipping. Matures along with Bonny Best. Bright red fruit that is smooth, uniform and 90% round. Postpaid. Pkt. 10c; ½ oz. 40c; oz. 70c; ¼ lb. \$1.85; lb. \$7.00.



Gill's Selected Earliana

PEARSON—In top place for shipping, market and canning. Vigorous self-topping plants with ample foliage to protect the heavy set of fruit. Medium large, semi-globe and good red color. Pkt. 10c; ½ oz. 25c; oz. 75c; ¼ lb. \$2.25; lb. \$8.50.

JOHN BAER—Extra early, large, bright scarlet fruit, smooth and firm.

***IMPROVED PEPPER TOMATO** (See back cover)—We have selected this for several seasons and now have heavy yields of large, smooth fruit, ideal for market. It is very resistant to rain cracks. Practically every fruit is smooth, generally of near globe shape, and they are exceptionally solid, containing very little seed. The fruit is red with a pink tone and the sweetest of any we have tried, being unusually free of acid. Ideal for tomato juice and by far the best for slicing. Postpaid. Pkt. 10c; ½ oz. 35c; ¼ oz. 60c; oz. \$1.00.

RUTGER'S—Notable for high yield and uniform ripening of medium to large fruits of fine quality. Shape similar to Marglobe, but more flattened at the stem end. Especially recommended for commercial canning and juice. Postpaid. Pkt. 10c; ½ oz. 40c; oz. 70c; ¼ lb. \$1.85; lb. \$7.00.

SCARLET DAWN—An early variety with medium vines, very prolific. Medium large fruit, smooth, globular; attractive bright scarlet. Fine quality and flavor. Desirable for home garden, shipping and canning.

BREAK O'DAY—Ten to twelve days earlier than Marglobe. Solid fruit of bright scarlet; very few seeds. Disease resistant. Desirable for home canning.

***POTENTATE**—Exceptionally heavy bearing greenhouse tomato. Fruits smooth, bright red, medium size, and very uniform. Postpaid. Pkt. 15c; ½ oz. 90c; ¼ oz. \$1.65; oz. \$3.00.

MASTER MARGLOBE (Certified seed)—A very popular market and shipping tomato. Average weight 6 ounces, ratio depth to width 90%. A second early, thick meated tomato of bright red color. Postpaid. Pkt. 10c; ½ oz. 40c; oz. 70c; ¼ lb. \$1.85; lb. \$7.00.

BONNY BEST—We carry an extra fine strain of this early variety. Medium sized, uniform fruit of bright scarlet.

DWARF STONE—Tree type plants, producing large, smooth, meaty fruit of bright red color.

MINGOLD—An early yellow tomato of fine flavor and quality. Medium large, solid fruits.

PEAR TOMATO—Popular for preserves and matures heavy yields quite early. We can supply both red and yellow.

GROUND CHERRY or **HUSK TOMATO**—Prized for preserves, pies or sauce. Will keep into the winter. Fruit yellow.

PLANT FALL GARDENS

Many gardeners are enthusiastic in planting a spring garden but overlook preparing for a supply of late vegetables for fall and winter. Why not plan to follow up the early crops with fall gardens. Our special bulletin on "Fall Gardens" will be sent free to you upon request. It tells you the best varieties and when to plant.

Turnips

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

PRICES—Unless noted are uniformly: Postpaid. Pkt. 10c; oz. 20c; 1/4 lb. 50c; lb. \$1.50.

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. Postpaid. Pkt. 10c; oz. 25c; 1/4 lb. 65c; lb. \$1.85.

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

POMERANEAN WHITE GLOBE—Good either for stock or table and resists the worms the best. One of the best keepers.

***PURPLE TOP WHITE GLOEE**—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.

WHITE EGG—Pure white, egg shaped, early.

COW HORN—A large, long-rooted, white turnip.

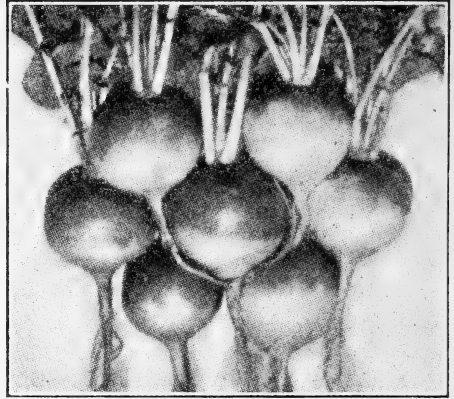
SHOGON (Foliage Turnip)—An oriental variety, very popular for greens. The leaves grow upright about 2 feet high. Roots semi-globe, pure white, tender, sweet.

YELLOW FLESHED TURNIPS

***YELLOW BORTFELDER**—A heavy cropping, long-keeping variety, in favor with dairymen.

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

PURPLE TOP YELLOW ABERDEEN—Extensively grown for stock feeding. Good keeper.



Turnip, Purple Top White Globe



Plant Protectors

Protect the Cabbage and Cauliflower Plants

The Maggot Fly is the greatest pest to these plants and "Keepway Plant Protectors" will give the plants 90 to 100% protection. The size of the Protector is 3" by 3", and will cost as follows, postpaid to the fourth zone, beyond which send additional; package of 24 for 10c; 72 for 25c; 144 for 45c; 500 for \$1.50; 1000 for \$2.50. Write for prices on larger quantities.

INOCULATE ALL LEGUME SEEDS WITH

NITRAGIN

1879—FORTY-SIX YEARS OF SERVICE—1944

When ordering, Always state name of seed.

ALFALFA

Swt., Bur, Hubam Clovers
Size Retail
1 bu. each...\$.50
2 1/2 bu. each... 1.00

CLOVERS

Medium & Mammoth Red, Alsike, Crimson & White Clovers
1 bu. each...\$.50
2 1/2 bu. each... 1.00

LESPEDEZA

100 lb. size (Inoculates up to 100 lbs.) ..\$.50

PEAS (All Varieties)

VETCHES (All Varieties)
100 lb. size (Inoculates up to 100 lbs.) ea.\$.50
1200 lb. size ea. 5.70 (12-100 lb. cans)

LUPINES (All Varieties)

100 lb. size (Inoculates up to 100 lbs. seed) ea. \$.50

GARDEN SIZE—Peas, Beans, Sweet Peas, Lupines
Enough for 8 lbs. seed — Retail Price 10c each

SOYBEANS

Size Retail
Small, (Inoculates up to 120 lbs. seed) \$.30
5 bu. each..... .55
25 bu. each..... 2.50
(One can)
30 bu. each..... 3.25
(6-5 bu. cans)

BEANS—Navy, Pinto, String, Wax, Kidney

1 bu. each\$.35

PEANUTS, LIMA BEANS, COW PEAS

Small, (Inoculates up to 120 lbs. seed) \$.30
5 bu. each..... .55
25 bu. each..... 2.50
(One can)
30 bu. each..... 3.25
(6-5 bu. cans)

Semesan

SEMESAN—A general disinfectant for vegetable and flower seeds or bulbs, and certain plant diseases. Postpaid. 1/3 oz. Pkt. 10c; 2 oz. can 40c; 15 oz. can \$2.35.

SEMESAN BEL—A dip disinfectant for seed potatoes. Postpaid. 2 oz. Pkt. 30c. Not prepaid. 1 lb. can \$1.65; 5 lb. can \$7.15.

SEMESAN, JR.—A dust disinfectant for seed corn. Postpaid. 1 1/2 oz. Pkt. 15c. Not prepaid. 12 oz. 55c; 6 1/2 lb. can \$3.75.

NEW IMPROVED CERESAN—A low cost dust disinfectant for wheat, oats and barley. Postpaid. 4 oz. can 30c. Not prepaid, 1 lb. can 80c; 4 lb. can \$2.70; 8 lb. can \$5.40. Write for further description, directions for use and prices on quantities. It is not expensive.

CUPROCID

Fungicide for seeds and foliage. Prevents damping off. 1 lb. can \$1.00.
Postpaid up to and including 4th Zone.

VIGORO

Vigoro is the ideal plant food for lawns, flowers, gardens, shrubbery and trees. It is easy to apply; results are quick and certain.

Clean, dustless, weedless, and odorless! Vigoro is not to be compared with any other plant food you have ever known. It isn't at all costly. Write for prices and state what crops are to be fertilized. Offered in pound lots as follows: 1-5-10-25-50-100.

GRASS, CLOVER, ALFALFA and GRAIN SEEDS

We can supply various grasses, clovers, alfalfa and grain seeds. Write for prices.

Write us for prices on VETCH, EMMER, SUDAN GRASS, MILLET, FIELD PEAS, BUCKWHEAT, CHEAT GRASS, FETERITA, FLAX, DWARF ESSEX RAPE, SOY BEANS, and SUGAR CANE.

Prices are usually changing throughout the season, so we do not quote them here, but will be glad to quote prices, or you may remit what you desire and we will fill the amount according to market prices. We will also mail samples. We handle only high-grade seeds.

VEGETABLE PLANTS

IMPORTANT NOTICE—We positively will not send any plants C.O.D. Payment on plant orders must accompany the order. For safe shipment during war we advise that vegetable plant orders be limited to Oregon, Washington, Idaho, Wyoming, California, and Western Montana.

WINTER HARDENED CABBAGE PLANTS

NOTICE—Owing to the very dry weather last fall these plants will not be ready until around Mar. 1st. Because they are sometimes destroyed by freezing weather, we recommend that you authorize us to send equal value in Greenhouse Plants listed below. These winter hardened plants do not look as nice as greenhouse plants but they are much more hardy.

VARIETIES offered are **EARLY JERSEY WAKEFIELD**, **MEDIUM WAKEFIELD**, **LARGE WAKEFIELD** for early crops, and **DANISH BALLHEAD** for late summer crops. **PRICES, POSTPAID:** Doz. 30c; 3 doz. 75c; 100 @ \$1.90. (These prices are based on one variety only. If your order is divided into more than one variety add 10% to these postpaid prices.) Not prepaid, 250 @ \$2.00; 500 @ \$3.50; 1000 @ \$6.50.

GREENHOUSE GROWN CABBAGE PLANTS

These plants are grown in greenhouses in flats. They contain varieties such as Golden Acre, Copenhagen, Market and Glory of Enkhuizen which cannot be sown outside in the fall for winter hardened plants. Ready about March 1st to May 1st.

VARIETIES are **EARLY JERSEY WAKEFIELD**, **GOLDEN ACRE**, **COPENHAGEN MARKET**, **GLORY OF ENKUIZEN** and **DANISH BALLHEAD**. **PRICES, POSTPAID:** Doz. 35c; 3 doz. 90c; 100 @ \$2.25. (These prices are based upon one variety only. If your order is divided into more than one variety add 10% to these postpaid prices.)

CAULIFLOWER PLANTS, GREENHOUSE GROWN

EARLY SNOWBALL—Success in home gardens with early cauliflower is rather difficult for the crop matures during warm weather. They require rich soil and plenty of water. **PRICES, POSTPAID:** Doz. 40c; 3 doz. \$1.00; 100 @ \$2.60.

SUMMER CABBAGE, FIELD GROWN

Well hardened plants, ready about May 1st to June 1st. Available until July 1st. These will produce heads in late summer and early fall.

VARIETIES are **COPENHAGEN MARKET**, **GLORY OF ENKUIZEN**, **ALL HEAD EARLY**, **OREGON BALLHEAD**. (These varieties listed in order of maturity.) **PRICES, POSTPAID:** Doz. 25c; 3 doz. 65c; 100 @ \$1.50. (These prices are based upon one variety only. If your order is divided into more than one variety add 10% to these postpaid prices.) Not prepaid prices, 250 @ \$2.00; 500 @ \$3.50; 1000 @ \$6.50.

LATE CABBAGE PLANTS, FIELD GROWN

Sturdy, well hardened field grown plants of our own growing. Ready July 1st to September 1st.

VARIETIES are **OREGON BALLHEAD**, **DANISH BALLHEAD**, **PENN STATE BALLHEAD**, **RED CABBAGE** and **SAVOY**. **PRICES, POSTPAID:** Doz. 25c; 3 doz. 65c; 100 @ \$1.50. (These prices are based on one variety only. If your order is divided into more than one variety add 10% to these postpaid prices.) Prices not prepaid, 250 @ \$1.75; 500 @ \$2.75; 1000 @ \$4.75; 5000 @ \$4.25.

LATE CAULIFLOWER AND BROCCOLI PLANTS

Hardy field grown plants, ready July 1st to September 1st.

VARIETIES are **NOVEMBER-DECEMBER CAULIFLOWER**, **ST. VALENTINE**, **OREGON SPECIAL BROCCOLI**, **GREEN BROCCOLI MEDIUM**, and **PURPLE CAULIFLOWER**. **PRICES, POSTPAID:** Doz. 30c; 3 doz. 75c; 100 @ \$1.90. (These prices are based upon one variety only. If your order is divided into more than one variety add 10% to these postpaid prices.) Not prepaid, 250 @ \$2.00; 500 @ \$3.50; 1000 @ \$6.50; 5000 @ \$6.00.

TOMATO PLANTS, GREENHOUSE GROWN

These are grown in flats in greenhouses. Occasionally we fill some orders from plants grown in hot-beds. Ready about April 25th to June 15th.

VARIETIES are **GILL'S SELECTED EARLIANA**, **PEPPER TOMATO**, **WASATCH BEAUTY**, **NEW ORANGE JUBILEE**, **BONNY BEST**, **PRITCHARD**, **BREAK O'DAY**, **MINGOLD** (Yellow), **MASTER MARGLOBE**, **VALIANT** and **PEAR** (Yellow and Red). **PRICES, POSTPAID:** Doz. 45c; 3 doz. \$1.10; 100 @ \$2.65. (These prices are based upon one variety only. If your order is divided into more than one variety add 10% to these postpaid prices.)

PEPPER PLANTS

Grown in greenhouses in flats. Ready May 10th to June 15th.

VARIETIES are **CALIFORNIA WONDER**, **HARRIS EARLY GIANT**, **PIMENTO** and **RED CAYENNE**. **PRICES, POSTPAID:** Doz. 50c; 3 doz. \$1.25, 100 @ \$3.00. (These prices are based upon one variety only. If your order is divided into more than one variety add 10% to these postpaid prices.)

CELERY PLANTS

GREENHOUSE PLANTS—Ready about March 15th. Grown in flats. **UTAH JUMBO** (Green Celery), **GOLDEN SELF BRANCHING TALL**.

LATE CROP PLANTS—Ready about July 1st. Grown in field beds. Same varieties as above. Sometimes available in quantities.

PRICES, POSTPAID: Doz. 50c; 3 doz. \$1.25; 100 @ \$3.00.

BRUSSELS SPROUTS, FIELD GROWN PLANTS

Hardy plants, ready July 1st to September 1st. **PRICES**, same as Late Cabbage plants above.

KALE PLANTS, FIELD GROWN

Hardy plants, ready July 1st to September 1st. More kale should be planted, for it is very hardy, easily grown, and very essential for proper nutritional balance.

EDIBLE VARIETIES—**TALL GREEN SCOTCH CURLED**, **DWARF GERMAN CURLED** and **GEORGIA COLLARDS**. Same prices as Late Cabbage above.

FEEDING VARIETIES—**JERSEY KALE** and **WINTER PROOF 1000 HEADED**. Valuable for poultry and livestock. While not well known, they make extra fine greens in the early Spring. Same prices as Late Cabbage above.

HIGH GRADE LAWN GRASS

WRITE FOR PRICES ON QUANTITIES. We supply grasses for golf courses and other large plantings. We will gladly quote you. Prices quoted are subject to market change without notice.

Prices marked postpaid apply up to and including 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 grasses 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 on one pound to 300 square feet of surface. If interested in lawns, write for our free bulletin on "Lawn Culture" by Ray W. Gill.

GILBRO SPECIAL—This super 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. All varieties in this mixture are acid-loving grasses, thus they respond rapidly with acid fertilizers which in turn reduces the weed menace. 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. This mixture contains 40% creeping bent, making it necessary to ask the following prices: Postpaid, Lb. \$1.05. Not prepaid, 5 lbs. @ 95c.

OREGON LAWN MIXTURE—A very good mixture made from high grade grasses. It does not contain any rye grasses. We have sold this for years with fine results. It makes a hardy, fine-bladed turf well suited to the average soils. We offer it with white clover or without. Please specify when ordering. Postpaid, Lb. 85c. Not prepaid, 5 lbs. @ 75c.

***ASTORIA BENT (Blue Tag grade)**—A native acclimated sort grown in Clatsop County, Oregon. Besides creeping on the surface of the soil it has jointed roots that creep under ground. It is the best bent grass for high, well-drained soils and is very resistant to drought. It is often found growing in almost pure sand. It makes a thick, close turf, with fine leaf blades. Postpaid, Lb. \$1.25. Not prepaid, 5 lbs. or more @ \$1.15.

***SEASIDE BENT (Blue Tag Grade)**—A native, acclimated variety, largely grown in Coos County. It creeps on the surface of the ground. Postpaid, Lb. \$1.25. Not prepaid, 5 lbs. @ \$1.15.

KENTUCKY BLUE GRASS—A splendid general purpose grass for lawns, with hardy growth and fine, close turf. 21 lbs. per bushel grade. Postpaid, Lb. 55c. Not prepaid, 5 lbs. @ 45c.

BLUE GRASS and WHITE CLOVER—Well proportioned mixture. Postpaid, Lb. 75c. Not prepaid, 5 lbs. @ 65c.

CHEWING'S FESCUE—Extensively used for lawns and golf courses. It makes a fine, close turf, very resistant to tramping. Postpaid, Lb. 90c. Not prepaid, 5 lbs. @ 80c.

CREEPING FESCUE—Rich, fine bladed foliage, making a splendid turf for shade or sun. Especially suited to sandy soils, banks, and terraces. One of our finest grasses. Many very fine lawns have been seeded with this alone and give splendid satisfaction. Postpaid, Lb. \$1.00. Not prepaid, 5 lbs. @ 90c.

WHITE CLOVER—Often used for lawns. We offer a fancy grade of seed for this purpose. Postpaid, Lb. \$1.00. Not prepaid, 5 lbs. @ 90c.

ENGLISH RYE GRASS—Rather coarse for lawns, but is often used for large parks. It should be sown very thickly for such purposes. Postpaid, Lb. 40c. Not prepaid, 5 lbs. @ 30c.

RED TOP—Valuable for shade and low, wet ground. Postpaid, Lb. 50c. Not prepaid, 5 lbs. @ 40c.

COMMERCIAL FERTILIZERS

WRITE FOR PRICES, STATING QUANTITY

NOTICE—Readjustment in changing prices and ceilings prevent us from quoting prices here. Please write us for prices, stating quantities desired. All prices are FOB our shipping point and purchaser must pay transportation charges. War regulations prevent the use of certain fertilizers for lawns and flowers. Please state the use for which the fertilizers are desired.

VICTORY GARDEN FERTILIZERS

VICTORY GARDEN 3-8-7—Prepared for Victory and home gardens for vegetables and fruits only. A good well balanced fertilizer for general purposes. The nitrogen is of organic sources.

PEP LAWN AND GARDEN 5-8-7—This can be used for lawns, flowers, vegetables and fruits. Higher in nitrogen than 3-8-7 above. The nitrogen is of organic sources.

SUPERPHOSPHATE—See Mineral Fertilizer List.

ORGANIC FERTILIZERS

WRITE FOR PRICES. THIS LIST AVAILABLE FOR COMMERCIAL GROWERS' USE.

RAW BONE MEAL—A rather slow acting fertilizer used for many purposes, especially fruit, shrubs and bulbs. Approximately 4-25-0.

SHEEP GUANO—Usually runs around 2-1-2. Dry ground sheep manure in sacks. High in humus, therefore extra fine for general purposes.

COTTON SEED MEAL—A valuable organic fertilizer which many growers use in place of fish.

FERTILIZERS IN MIXTURES

Available for commercial growers. Write for prices. Stating quantities. Order by analysis numbers listed below.

We can generally supply mixtures with the following analysis:

9-4-6	6-10-4	5-10-10
5-6-8	3-10-20	3-10-10

MINERAL FERTILIZERS

Write for prices, stating quantities. This list is available only for commercial growers' use.

POTASH, MURIATE—Produces color, substance and flavor. 50 and 60% potash.

POTASH SULPHATE—Also valuable for color, substance and flavor. 50%.

SUPERPHOSPHATE—We may be able to offer 18% and triple. Can be used for Victory gardens.

NITRATE OF SODA—14 to 16 ammonia. Being soluble in water it is valuable for winter and early spring fertilizing on any crop where quick leaf growth is important.

SULPHATE OF AMMONIA—This runs very high in nitrogen. Similar use to that of Nitrate of Soda.

AMMONIUM NITRATE—Approximately 34% nitrogen.

AMMONIUM PHOSPHATE—About 11% nitrogen, 48% phosphate.

OTHER ITEMS

AVAILABLE FOR ALL PURCHASERS.

WRITE FOR PRICES.

LAND PLASTER OR GYPSUM—This contains sulphur in soluble form and is valuable for legumes, potatoes and general crops.

LIME, HYDRATED—Especially valuable for extremely acid soils.

NAPHTHALENE—Valuable for preventing worm damage to vegetable crops. It will also prevent moles from infesting lawns and flower beds. Available in small lots or large lots.

FLOWER SEEDS

(All Flower Seeds Postpaid)

Asters

GILL'S HIGH-GRADE ASTERS

†Marked are asters of the wilt-resistant strains.

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. Splendid blooms can be obtained by planting the seed in the open about May 1.

†**PRINCESS ANNE**—New. Full crested center with several rows of guard petals. Peach blossom. Pkt. 25c.

†**PRINCESS BONNIE**—New. Same type as above. Beautiful salmon rose. Pkt. 25c.

†**PRINCESS MARSHA**—New. Same type as above. Rich cinnabar scarlet. Pkt. 25c.

†**EARLY GIANT PEACH BLOSSOM**—O p e n s white, flushes lavender pink. Pkt. 15c.

†**EARLY GIANT LIGHT BLUE**—Clear, rich light blue; extremely large flowered. Pkt. 15c.

SUPER GIANT EL MONTE—Deep glowing crimson; flowers large and fluffy. Pkt. 15c.

SUPER GIANT LOS ANGELES—Pure shell pink, fully double. Excellent cut flower. Pkt. 15c.

IMBRICATED POMPON—Mixed colors. Pkt. 15c.

†**AURORA GOLDEN SHEAF**—Deep yellow. Full crested center. Popular with florists. Pkt. 15c.

AURORA BLUE—Light blue with yellow center. Pkt. 15c.

GIANT MAMMOTH PAEONY FLOWERED—A superb florist strain. **AZURE BLUE, PEACH BLOSSOM, PURPLE, †SILVERY ROSE, WHITE and MIXED.** Pkt. 10c.

†**EARLY BEAUTY MIXED**—Blooms with Crego type. Pkt. 10c; $\frac{1}{2}$ oz. 35c.

†**LATE BEAUTY MIXED**—Blooms from September until frost. Pkt. 10c; $\frac{1}{2}$ oz. 35c.

CALIFORNIA GIANTS—Immense flowers, often 5" to 6" across. Vigorous habit and long stems with Crego type of bloom. **PEACH BLOSSOM, LIGHT BLUE, DEEP ROSE, †PURPLE, WHITE and MIXED.** Pkt. 10c; $\frac{1}{2}$ oz. 40c.

†**CALIFORNIA GIANT SINGLE**—Flowers 3" to 4" across on 18" to 24" stems. **WHITE, ROSE, FLESH, PURPLE, DEEP LAVENDER and MIXED.** Pkt. 10c; $\frac{1}{2}$ oz. 30c.

†**GIANT CREGO**—Immense fluffy flowers averaging 4" to 5" across. The plants produce an abundance of large flowers on good stems. **SHELL PINK, ORCHID, WHITE, CRIMSON, AZURE BLUE, PEACH BLOSSOM, DEEP ROSE, DARK BLUE, ROYAL PURPLE and MIXED.** Pkt. 10c; $\frac{1}{2}$ oz. 30c.

GILL'S FANCY MIXED—A mixture of all colors in popular types. Pkt. 10c; $\frac{1}{2}$ oz. 35c.

†**HEART OF FRANCE**—A beautiful rich dark red, 1½' to 2' branching plants. Pkt. 10c; $\frac{1}{2}$ oz. 35c.

CALIFORNIA GIANT SUNSHINE—Blooms 4" to 5" across, having a single row of loose, outer petals with contrasting yellow, quill-like center disc. Plants 2' to 3' high. **WHITE, LAVENDER, ROSE, SHELL PINK, PURPLE and MIXED.** Pkt. 15c.

PERENNIAL ASTER

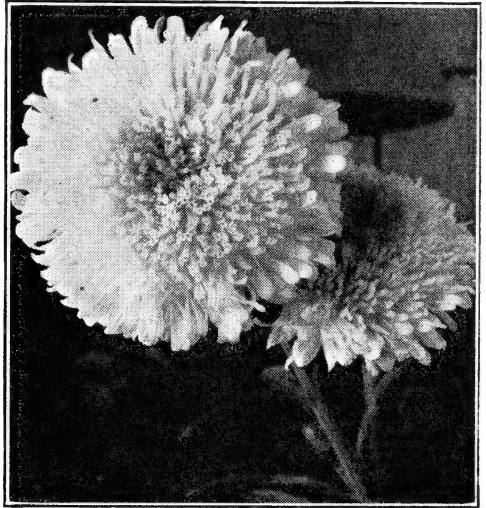
MICHAELMAS DAISY—Single, fall flowering; 2 to 3 feet tall. Very hardy. Mixed. Pkt. 20c.

ACHILLEA

THE PEARL, p—Large clusters of small, double, pure white, everlasting flowers. Pkt. 10c.

ACONITUM (Monkshood)

NAPELLUS, p—Spikes of curious shaped blue flowers. Pkt. 15c.



Aster, Princess Anne

SPECIAL ASTER COLLECTION

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

ADONIS

FLOS, a—Small, brilliant scarlet flowers, easily grown for borders and cutting. Pkt. 10c.

AFRICAN DAISY

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

DOUBLE HYBRIDS MIXED, a—New. Double crested flowers 1½" across, ranging in color from deep salmon orange to white. Blooms profusely until late fall. Colorful in any garden. Pkt. 15c.

AURANTIACA, a—Flowers 2½" to 3" across of glossy orange. Pkt. 10c.

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

AGERATUM

Annual, suitable for boxes, pots and borders.

MIDGET BLUE—New. Dwarf, 2" to 3"; fine foliage covered with blue flowers. Pkt. 15c.

BLUE PERFECTION—Dwarf, deep blue. Pkt. 10c.

FINEST MIXED—All colors. Pkt. 10c.

ALYSSUM

COMPACTUM VIOLET QUEEN, a—New. Deep rich violet. Neat habit, free flowering. Pkt. 15c.

LITTLE DORRIT, a—Miniature white. Pkt. 10c.

IMPROVED CARPET OF SNOW, a—Plants 2" high, massed with white blossoms. Pkt. 10c.

COMPACTUM YELLOW, a—Dwarf. Pkt. 10c.

LITTLE GEM, a—Dwarf compact, 4" high with white blossoms. Pkt. 10c; $\frac{1}{2}$ oz. 25c.

LILAC QUEEN, a—Dwarf compact habit; flowers deep lavender. Pkt. 10c; $\frac{1}{2}$ oz. 25c.

SAXATILE COMPACTUM, p—Grows 1' high, and makes a mass of small yellow flowers in May. Easy to grow. Pkt. 10c.

AMARANTHUS

Brilliant foliage annual, growing 3' to 5' high.
CAUDATUS—Blood red, drooping. Pkt. 10c.

ANCHUSA

DROPMORE VARIETY, p—Rich gentian blue flowers in drooping sprays. Does well in dry areas with partial shade. Long blooming. Pkt. 10c.

ANEMONE

PULSATILLA, p—Purple shades, blooming April and May. Pkt. 15c.

ST. BRIGID, p—Wonderful range of colors in single, semi-double and double. Pkt. 15c.

AQUILEGIA (Columbine)

Start inside or in open and transplant.

SCOTT ELLIOTT LONG SPURRED HYBRIDS MIXED, p—Excellent range of colors. Pkt. 10c.

LONG SPURRED, p—Blue or Pink shades. Pkt. 15c.

ARABIS (Rock Cross)

ALPINA, p—A mass of white flowers very early in the spring. Pkt. 10c.

ARCTOTIS (African Daisy)

GRANDIS, a—2' high. White petals with light lilac backs; sky-blue eye with yellow halo. Pkt. 10c.

ARMERIA

FORMOSA HYBRIDS, p—For rockeries and borders. Compact plant with clover-like flowers in pink shades. Pkt. 10c.

ASPARAGUS

PLUMOSUS, p—Fine greens for bouquets. Fern-like foliage, tender perennial, sow in pots. Pkt. 15c.

SPRENGERL, p—For baskets and window boxes. Pkt. 15c.

AUBRIETIA (Rainbow Rock Cross)

LARGE FLOWERING HYBRIDS, p—Colorful rockery and border plants. Sow in June. Pkt. 15c.

BALSAM

CAMELLIA FLOWERED MIXED, a—Double flowers. Grows 2' high. Plant in hot-bed in March; move after danger of frost. Pkt. 10c.

BEANS, SCARLET RUNNER

A fine annual climber. Pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 45c.

BELLIS or ENGLISH DAISY

MONSTROSA DOUBLE—This giant type far excels the old type, being much larger. Mixed. Pkt. 10c.

BOCCONIA (Plume Poppy)

CORDATA, p—3' cream-colored flower spikes. Glaucous green foliage. Pkt. 10c.

BOLTONIA

LATISQUAMA, p—Large clusters of lilac pink, daisy-like flowers, blooming July to Sept. Pkt. 10c.

BRACHYCOME

SWAN RIVER DAISY, a—9" high. Mixed. Pkt. 10c.

BROWALLIA

FANCY MIXED, a—Blue and white petunia shaped flowers. Pkt. 10c.

CACTUS SEED

MIXED—Perennial. All varieties. Pkt. 15c.

CALENDULA, POT MARIGOLD, Annual

ORANGE FANTASY—Crested, coppery orange, petals edged mahogany red. Pkt. 10c.

ORANGE SHAGGY—Rich orange; petals long and deeply fringed. Pkt. 10c.

CHRYSANTHA—Clear buttercup yellow. Pkt. 10c.
RADIO—Rich orange; large quilled flowers. Pkt. 10c; $\frac{1}{2}$ oz. 20c; oz. 50c.

CAMPFIRE IMPROVED, FLORIST STRAIN—Dark orange with scarlet sheen. Pkt. 10c; $\frac{1}{2}$ oz. 30c.

ORANGE KING, FLORIST STRAIN—Large double flowers of orange red, with darker centers. Pkt. 10c; $\frac{1}{2}$ oz. 20c; oz. 50c.

DOUBLE MIXED—All colors. Pkt. 10c.

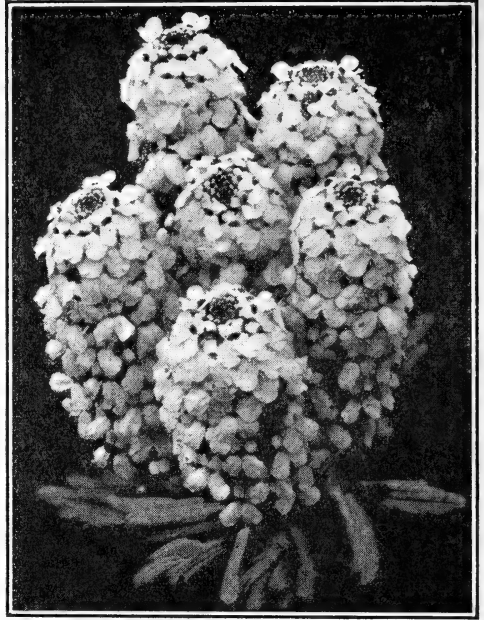
CALLIOPSIS, Annual

Showy blooms all summer. Sow in April.

GOLDEN CROWN—Semi-double; yellow with maroon center. Pkt. 10c.

CHOICE SINGLE MIXED—Pkt. 10c.

DOUBLE MIXED—Pkt. 10c.



Candytuft, Giant Hyacinth

CALIFORNIA POPPY, Annual

Plant during spring, summer or fall. Fall seedlings bloom in the spring.

DOUBLE GOLDEN GLORY—Golden yellow, orange at center. Pkt. 10c.

LOVELY—Carmine rose, suffused salmon. Pkt. 10c.

RAMONA—Coppery gold, frilled. Pkt. 10c.

SCARLET BEAUTY—Deep scarlet. Pkt. 10c.

GRANDIFLORA GIANTS MIXED—Pkt. 10c.

DOUBLE MIXED—Pkt. 10c.

CANDYTUFT

Fall sowings flower in early spring; April sowings in June.

GIANT HYACINTH, a—A selected strain, producing 6 to 7 large, erect, white spikes. Pkt. 10c.

FLESH PINK, a—A new shade. Pkt. 10c.

LAVENDER, a—Soft rose lavender. Pkt. 10c.

CRIMSON, a—Rich deep shade. Pkt. 10c.

MIXED, a—All colors. Pkt. 10c.

PERENNIAL (Iberis)—Lilac rose. Pkt. 10c.

CANNA SEED

MIXED, p—Plant inside in February; transplant after danger of frost. Canna seedlings are interesting to grow. Pkt. 10c.

CANTERBURY BELLS

Plant in frame in early spring, or outdoors about June 1st. Cover seed lightly; putting paper over the surface until seed germinates.

ANNUAL MIXED—Bloom in 6 months. Pkt. 10c.
CUP and SAUCER BELLS, bi—The largest type, with cup and saucer-like flowers. **WHITE, LIGHT BLUE, DARK BLUE, ROSE and MIXED**. Pkt. 10c.

SINGLE MIXED, bi—Bell-shaped. Pkt. 10c.
PYRAMIDALIS MIXED, p—Pkt. 10c.

PEACH BELLS BLUE, p—Saucer-shaped flowers on tall spikes. Pkt. 10c.

CARNATION

Perennial, blooming the first season.

GIANT FLOWERING—**SCARLET, YELLOW, PINK, FLESH, ROSE, WHITE and MIXED**. Pkt. 10c.

MARGUERITE MIXED—Large flowers. Pkt. 10c.
EVERBLOOMING—Almost continually in bloom from June to frost. Mixed colors. Pkt. 10c.

FLORIST'S MIXTURE—A special mixture from florist sorts. Can be used inside or out. Pkt. 15c.

DELPHINIUM (Perennial Larkspur)

PACIFIC GIANTS—Extremely large; 100% double. Practically mildew resistant. **WHITE** and **MIXED**. Pkt. 50c.

IMPROVED BELLADONNA (Special Strain)—Light blue, large flowered, strong grower. Pkt. 20c.

IMPROVED BELLAMOSUM (Special Strain)—Deep blue. Blooms 2½" across. Pkt. 20c.

PASTEL SHADES—Specially selected from large type. Very popular shades. Pkt. 25c.

***GIANT PRIZED MIXED**—Selected from Wrexham type. Giant single and double flowers in mixed colors. Pkt. 25c.

DIANTHUS, PINKS

DOUBLE DWARF CLOVE PINK MIXED, p—Compact growth; early flowering with a spicy clove fragrance. Pkt. 10c.

DOUBLE MIXED, a—1' high. Pkt. 10c.

LACINIATUS SPLENDENS, a—Crimson, with large white eye. Pkt. 10c.

SINGLE MIXED, a—1' high. Pkt. 10c.

DIDISCUS, LACE FLOWER

COERULEUS, a—Branched plants 18" high. Clusters of tiny, lacy flowers. Exquisite light blue. Pkt. 10c.

DIGITALIS, FOXGLOVE

GLOXINIAEFLORA MIXED, bi—Pkt. 10c.

SHIRLEY MIXED, a—Giant strain. Pkt. 10c.

ECHINOPS (Globe Thistle)

RITO, p—3' to 5', silvery foliage, round, close blue flower heads. Pkt. 10c.

EUPHORBIA

Suitable for beds and borders.

VARIEGATA (Snow on the Mountain), a—Attractive green foliage, veined white; 2'. Pkt. 10c.

FOUR O'CLOCK

MIXED, a—Free flowering, does well anywhere. Very easy culture. Pkt. 10c.

FUCHSIA

MIXED, p—Fine selection of double and single types. Pkt. 25c.

GALLARDIA

INDIAN CHIEF, a—Single, bronze red. Pkt. 10c.

DAZZLER, p—Giant gold and maroon red. Pkt. 10c.

PORTOLA HYBRIDS, p—Bronzy red, gold tipped. Pkt. 10c.

GERANIUM

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

GERBERA (Transvaal Daisy)

JAMESONI HYBRIDS—Tender perennial. Large, daisy-like blooms in yellow to red shades, on long stems. Sow seed singly, point up, cover lightly, water sparingly in hot-bed. Likes sun; protect from rain. Pkt. 20c.

GEUM

MRS. BRADSHAW, p—Popular, semi-double flowers, 2" across, brilliant scarlet; fine cut flowers; easily grown. Blooms in June and July. Pkt. 10c.

LADY STRATHEDEN, p—Double yellow. Pkt. 10c.

GILIA

MICRANTHA, FAIRY STARS, a—Tiny, single star-like flowers in pastel shades; useful for borders and rockeries. Pkt. 10c.

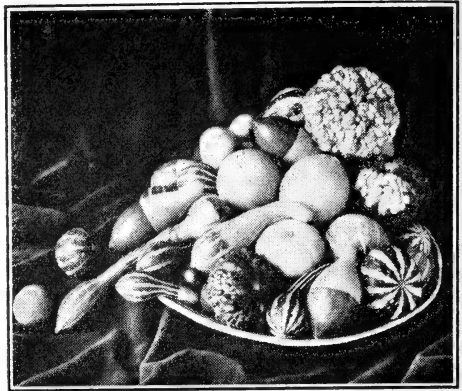
GORDS, ORNAMENTAL, Annual

Easily grown; must be fully ripened.

SMALL WARTED MIXED—Pkt. 10c; ½ oz. 20c; oz. 30c.

SMALL MIXED—Main small sorts in mixture. Pkt. 10c; ½ oz. 20c; oz. 30c.

LARGE MIXED—Main large sorts in fine mixture. Pkt. 10c; ½ oz. 20c; oz. 30c.



Small Mixed Gourds

GODETIA

Free flowering annual, does best in rather poor soil. Easy growth and fine for cutting.

Dwarf Single Varieties

THUNDERBOLT—Crimson. Pkt. 10c.

WILD ROSE—Pastel rose; wavy petals. Pkt. 10c.

MIXED—All shades. Pkt. 10c.

Tall Double Varieties

CARMINE IMPROVED—Deep red. Pkt. 10c.

MAUVE—Highly recommended. Pkt. 10c.

RICH PINK—Clear deep pink. Pkt. 10c.

MIXED—Various shades. Pkt. 10c.

GYPSOPHILA, BABY'S BREATH

PACIFICA, p—These rose-colored flowers bloom first season from seed. Pkt. 15c.

ELEGANS ALBA, a—Small white clusters for mixing with bouquets. Pkt. 10c; oz. 30c.

PANICULATA, p—Single. Pkt. 10c.

PANICULATA DOUBLE, p—A large per cent come with double white flowers. Pkt. 15c.

HELIANTHEMUM (Sun Rose)

MUTABLE, p—Rock plant. Pkt. 10c.

HELICHRYSUM

STRAW FLOWER MIXED, a—Fine everlasting flowers; bright colors for winter bouquets. Pkt. 10c.

HELIOTROPE

Start indoors, plant out in May.

MAMMOTH FLOWERED MIXED, a—Extra large. Pkt. 10c.

HEUCHERA (Coral Bells)

SANGUINEA SPLENDENS, p—18" high. Coral-red flowers, blooming in July and August. Pkt. 15c.

HIBISCUS, MARSH MALLOW

MARVEL MIXED, p—Easily grown giant types; with flowers 3" to 5" in diameter. Blooms in September. Pkt. 10c.

HOLLYHOCK

CHATER'S DOUBLE, p—Easily grown. Maroon, pink, rose, white, yellow, scarlet & mixed. Pkt. 10c.

INCARVILLEA (Hardy Gloxinia)

GRANDIFLORA BREVIPEDES, p—Hardy on the west coast. Rose flowers on 2' stems. Blooms in June and July. Pkt. 10c.

IRIS

JAPANESE MIXED, p—Blooms in 2 yrs. Pkt. 15c.

KOCHIA (Burning Bush)

Annual, symmetrical oval plants, 3' tall, resembling an ornamental evergreen. Fine for hedges. Turns deep red in late fall. Pkt. 10c.

LANTANA

MIXED, a—Half hardy greenhouse or bedding plant. Verbena-like heads of orange, white, rose, etc. Pkt. 10c.

LATHYRUS

(Perennial Sweet Peas)

MIXED—Strong growing hardy climber easily started from seed. Fine for cutting. Pkt. 10c.

LAVENDER

VERA, p—Fragrant, hardy 3' plants. Pkt. 15c.

LILY

REGALE, p—Beautiful hardy lily. Large trumpet-shaped, sweet-scented flowers. Ivory white, tinged pink, with yellow throat. Pkt. 10c.

LINARIA

HYBRIDA MIXED, a—Like a miniature snapdragon. Brilliant colors. Pkt. 10c; 1 oz. 35c.

LARKSPUR, Annual

2' to 3' high, splendid for beds or cutting. Plant September or early spring.

DOUBLE STOCK FLOWERED TYPE

LUSTROUS CARMINE—Carmine rose. Pkt. 10c.

ROSAMOND—Deep pure pink. Pkt. 10c.

GIANT IMPERIAL TYPE

PINK KING—New. Soft salmon rose. Pkt. 10c.

CORAL KING—Coral pink. Pkt. 10c.

WHITE KING—Glistening white. Pkt. 10c.

BLUE BELL—Azure blue. Pkt. 10c.

BLUE SPIRE—Large deep blue. Pkt. 10c.

EXQ. PINK IMPROVED—Soft pink. Pkt. 10c.

LILAC SPIRE—Soft lilac. Pkt. 10c.

PINK PERFECTION—Light pink. Pkt. 10c.

GIANT IMPERIAL MIXED—All colors. Pkt. 10c.

LINUM

Graceful in rockeries and borders.

BLUE FLAX, p—Blue, 2'. Pkt. 10c.

FLAVUM, p—Golden yellow, 12". Pkt. 15c.

GRANDIFLORUM RUBRUM (Scarlet Flax), a—13' high. Pkt. 10c.

LOBELIA, Annual

Used for pots, edges or hanging baskets.

CRYSTAL PALACE COMPACTA—Best dark blue. Dwarf compact plants. Pkt. 10c.

HAMBURGIA—Large light blue with white eye. Trailing. Pkt. 15c.

SPECIOSA—Dark blue flowers and dark foliage. Trailing. Pkt. 10c.

DWARF MIXED—All colors. Pkt. 10c.

LUNARIA (Money Plant)

HONESTY, bi—Silvery, translucent, oval seed pods, prized for winter bouquets. It may be an annual if sown early. Pkt. 10c.

LUPIN

RUSSELL'S GREEN SEAL (Re-selected) STRAIN, p—Pkt. 20 seeds 25c.

RUSSELL'S BLUE SEAL (Originator's) STRAIN, p—Pkt. 12 seeds 10c.

ANNUAL MIXED—Easily grown; spikes of pea-shaped blooms 2' high. Pkt. 10c.

PERENNIAL LUPIN—Hardy plants with 3' spikes blooming May and June. Mixed. Pkt. 10c.

LYCHNIS (Jerusalem Cross)

CHALCEDONICA, p—Easily grown, blooms first year with flaming scarlet flower heads. 3'. Pkt. 10c.

MIGNONETTE

Keep a succession by sowing in April and July.

DEFIANCE MIXED, a—Extra large spikes, 15" to 18" long, deliciously fragrant. Pkt. 10c.

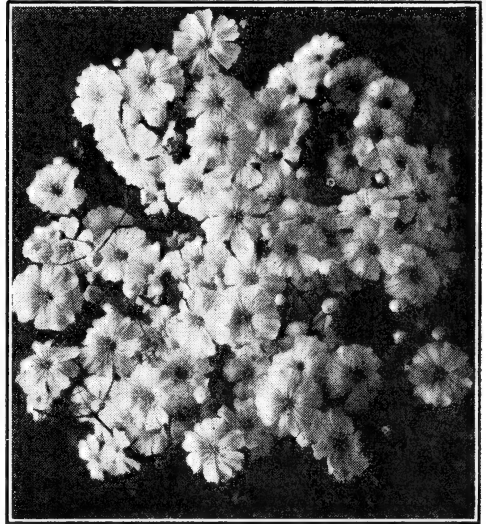
MORNING GLORY, Annual

PEARLY GATES—A.A.S. '42. Superb blossoms about 4½" across. Lustrous white, creamy shaded throat. Vigorous fast climbing vines. Pkt. 20c.

SCARLETT O'HARA—Rich dark wine red color. Blooms in 65 days, prefers sandy soil. Pkt. 15c.

HEAVENLY BLUE—Climbing. Pkt. 10c.

CLIMBING MIXED—Pkt. 10c.



Gypsophila, Elegans Alba

MARIGOLD, Annual

MAMMOTH MUM—Honorable mention A.A.S. '44. Large fluffy light sulphur-yellow blooms, made up of many finely cut individual florets, intertwined in true mum form. Stems long and sturdy. Pkt. 25c.

SUNKIST—A.A.S. '43. Dwarf French Harmony type. Rich deep golden orange of 2" blooms, with crested centers surrounded by rows of velvety guard petals. Early and free blooming. Pkt. 25c.

MISSION GIANT YELLOWSTONE—A.A.S. '42. Clear golden yellow blooms, 4" to 5" wide, resembling an incurved chrysanthemum on 8" to 12" stems. Pkt. 25c.

MISSION GIANT GOLDSMITH—A.A.S. '41. Rich golden orange, incurved. Pkt. 15c.

BUTTERBALL—A.A.S. '42. Dwarf double French Harmony type. Covered with 2" blooms of soft butter yellow, lightly tipped with maroon. Pkt. 15c.

GIGANTEA POT O'GOLD—New. Neat, growing 12" to 15", bearing 12 or more large blooms. Deep golden orange. Pkt. 15c.

IDABELLE FIRESTONE—New. African-French hybrid type. Fully double, 2", bright reddish mahogany blooms. Plants 3' tall. Pkt. 15c.

SCARLET GLOW—A.A.S. '41. Double French variety. Bronzy-red blooms, on 12" stems. Pkt. 10c.

SPRY—A.A.S. '41—Dwarf Double French. Very early, 1½" blossoms with yellow crested centers and rows of mahogany guard petals. Pkt. 10c.

AMERICAN BEAUTY (Chrysanthemum Flowered Incurved)—New type. Fully double. Shades of orange and yellow mixed. Pkt. 10c.

CROWN OF GOLD—Collarette type, odorless; orange. Pkt. 10c.

GIGANTEA SUNSET GIANTS—Fragrant flowers, shades of orange to light yellow. 3' to 4'. Pkt. 10c.

GUINEA GOLD—African. Brilliant double orange. Pkt. 10c.

LARGE AFRICAN—Double. LEMON, ORANGE, and MIXED. Pkt. 10c.

DWARF AFRICAN MIXED—Double. Pkt. 10c.

DWARF DOUBLE HARMONY—French. Charming Scabiosa-like flowers; golden yellow bordered with a rich maroon red. Early, bushy plants for cutting or bedding. Pkt. 10c.

SIGNATA GOLDEN GEM—Dwarf single. Pkt. 10c.

TALL FRENCH MIXED—Double. Pkt. 10c.

DWARF DOUBLE MIXED—Pkt. 10c.

MATRICARIA

CAPENSIS DOUBLE WHITE, p—2', splendid cut flowers. Pkt. 10c.

MYOSOTIS, FORGET-ME-NOT

ALPESTRIS BLUE, bi—Compact, upright growing. Easily grown from seed. Pkt. 10c.

NASTURTIUM, Annual

Sow in April, thin to 2" or 3".

Dwarf Varieties

CHERRY ROSE—New. Gem type with double soft cherry-rose blossoms. Pkt. 15c.

SCARLET EMPEROR—Double blossoms. Dark foliage, compact plants. Pkt. 15c; oz. 50c.

DOUBLE GEM MIXTURE—Compact plants with no runners; excellent for borders. Pkt. 15c; oz. 45c.

FINEST MIXED—All colors. Pkt. 10c; oz. 25c; 1 lb. 90c.

Tall Varieties

DOUBLE INDIAN CHIEF—New. Sweet-scented, large brilliant scarlet, dark foliage. Pkt. 15c; oz. 50c.

DOUBLE MAHOGANY—Large, sweet-scented, dark mahogany red. Pkt. 15c; oz. 45c.

DOUBLE GOLDEN GLEAM—Large, sweet-scented yellow. Pkt. 10c; oz. 40c.

DOUBLE GLEAM HYBRIDS—Gorgeously colored, large, sweet-scented blooms. Pkt. 10c; oz. 45c.

CALIFORNIA GIANTS MIXED—All colors. Pkt. 10c; oz. 25c; 1 lb. 90c.

NEMESIA

LARGE FLOWERING MIXED, a—Suitable for cool places. 1' tall orchid-like flowers in scarlet, rose, blue, orange, etc. Pkt. 10c.

NEMOPHILA

Hardy annual. Easy culture. Useful for borders.

INSIGNIS BLUE (Baby Blue Eyes)—Pkt. 10c.

INSIGNIS MIXED—Mixed colors. Pkt. 10c.

NICOTIANA, FLOWERING TOBACCO

FINEST MIXED, a—All shades. Pkt. 10c.

NIEREMBERGIA

PURPLE ROBE, p—A.A.S. '42. Dwarf, compact, very free flowering. Maintains a deep violet purple color. For edgings or rockeries. Pkt. 25c.

NIGELLA (Love-in-a-mist)

MISS JEKYLL, a—Splendid cut variety; bright blue flowers. Free flowering. Pkt. 10c.

PANSIES

Perennial. Sow early inside; outside in March; August for spring plants. Prices: Unless noted: Pkt. 25c.

BRONZE GIANTS—Burnished brass to gold, wonderfully tinged with various shades.

GRAND DUKE MICHEL—Largest all-white.

GOLDEN GATE—Golden yellow with dark blotch.

IMPROVED SEA BLUE—Best blue.

MADAM STEELE—Giant velvety purple.

Mlle. IRENE—Henna red type, new to pansies.

*GILL'S MASTER MIXED—This fine mixture includes all the giant type pansies.

*SWISS GIANTS—Wonderful shades. Massive flowers on strong stems.

*MIRACLE GIANTS—Selected for giant size, long stems and great range of colors.

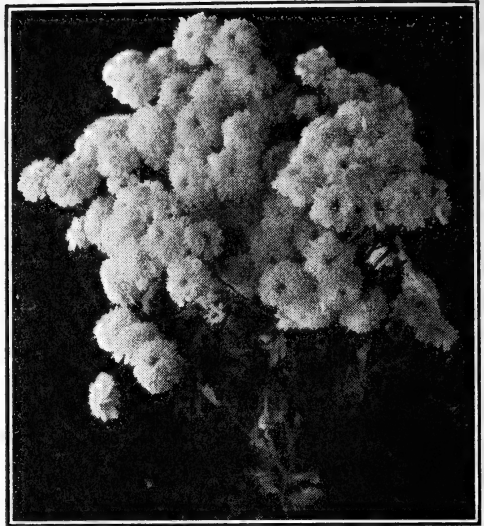
*GILL'S OREGON GIANTS—A splendid mixture of giant flowers in a good range of colors. Pkt. 15c.

PENTSTEMON

SENSATION, p—Gloxinia-like flowers on graceful 2' spikes. A wide range of bright colors. Not hardy, and should be covered in winter. Pkt. 10c.

RADIO GARDEN TALKS BY RAY W. GILL

Will be given over stations KGW and KOIN, Portland; KOMO, Seattle; KHQ, Spokane; KIDO, Boise; KSRO, Santa Rosa; KIEM, Eureka, and several other stations in these states. 18 stations in all, mostly on Sundays, from January 30 to May 14. Watch your radio programs and newspapers for further information.



Matricaria, Capensis, Double White

PETUNIAS, Annual

GLAMOUR—A.A.S. '42. Luscious salmon rose, delicately veined brown in the creamy shallow throat. Plants 1½' tall. Pkt. 25c.

RADIANCE—A.A.S. '41. Rich cerise rose with golden yellow throat below the flare. Bears large flowers and blooms very profusely. Pkt. 25c.

CREAM STAR—A.A.S. '40. Dwarf bushy habit with soft creamy white blooms. Pkt. 15c.

GLOW—Dwarf compact, ball shaped variety. Rich rose-red with lighter throat. Pkt. 15c.

HOLLYWOOD STAR—Star shaped blooms of rich rose with amber throat. Pkt. 15c.

SALMON SUPREME—Rich coral-salmon changing to soft salmon pink as they mature. 1' high; spreading 1½'. Pkt. 20c.

FLAMING VELVET—Brilliant mahogany-red with velvety sheen; plants are covered with many large flowers all season. Pkt. 15c.

WHITE BEAUTY—Single, fringed, pure white. See Dainty Lady description. Pkt. 25c.

DAINTY LADY—Plants are semi-dwarf and free flowering. Medium sized, delicately fringed light golden yellow flowers. Pkt. 25c.

DEFIANCE LARGEST FLOWERING—Flowers often 5" wide, fringed, with open throats. Desirable colors. Pkt. 25c.

DOUBLE GIANTS—Only a portion come double, but are well worth while. Those plants showing the weakest vitality in starting make the best flowers. Pkt. 35c.

PRIDE OF PORTLAND—Giant single; deep rose. Dainty flowers of uniform color. Pkt. 20c.

ELK'S PRIDE—Immense single; black purple, strong, vigorous grower; very popular. Pkt. 20c.

NANA COMPACTA—This miniature petunia. 5" to 6" high is recommended for borders and rock gardens. ROSE GEM and MIXED. Pkt. 15c each.

BALCONY—MIXED. Pkt. 10c.

SILVER BLUE (Heavenly Blue)—Pkt. 10c.

ROSE OF HEAVEN—Brilliant rose. Pkt. 10c.

ROSY MORN—Rose, white throat. Pkt. 10c.

BLOOD RED—Pkt. 10c.

MIXED—Pkt. 10c.

PHLOX

Massing, beds, borders, or pots; sow indoors.

RED GLORY, a—A.A.S. '42. Gigantea type. Brilliant red, with creamy white eye. Pkt. 20c.

NANA COMPACTA MIXED, a—Drummond type. Dwarf 6". An ideal border flower. Pkt. 10c.

MAMMOTH FLOWERING, a—Drummond type. CRIMSON, ROSE, SCARLET and MIXED. Pkt. 10c.

PHACELIA

CAMPANULARIA, a—Suitable for rockeries and edgings. Intense gentian blue with conspicuous white anthers. Pkt. 10c.

PHYSALIS (Chinese Lantern)

FRANCHETTI, p—Ornamental plants 2' high, producing orange-scarlet, lantern-shaped fruits which can be cut for winter bouquets. Pkt. 10c.

POPPIES

Sow in fall or early spring.

DOUBLE SHIRLEY, (Begonia Flowered), a—Lovely, satiny flowers; finely cut foliage. **PINK** and **MIXED**. Pkt. 10c.

ICELAND SINGLE MIXED, p—Splendid. Pkt. 10c.

Oriental Poppies

Produce splendid cut flowers.

ORIENTAL, p—Large, orange scarlet, with black blotch on each petal. Pkt. 10c.

PRINCESS VICTORIA LOUISE, p—Large, soft salmon-rose. Pkt. 15c.

***OREGON SUPREME MIXED**, p—from the finest named sorts of our own growing. Pkt. 15c.

PORTULACA (Sun Plant)

For beds, edgings or rockeries.

SINGLE MIXED, a—All colors. Pkt. 10c.

DOUBLE MIXED, a—Extra select. Pkt. 10c.

POTENTILLA

Hardy perennials of easy culture often used in rock gardens. Single, blooms in unusual colors of pink, salmon and deep rose tones. **MIXED**. Pkt. 15c.

PRIMROSE, Hardy

GIANT POLYANTHUS, p—Large, thick round clusters of orange, purple and crimson flowers. Extra fine colossal strain. **Veris Mixed**. Pkt. 35c.

JAPONICA MIXED, p—Clusters of bright colors. Pkt. 25c.

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

PYRETHRUM

HYBRIDUM MIXED, p—Large, single daisy-like flowers in pink, red and white. Pkt. 15c.

DOUBLE MIXED, p—Pkt. 20c.

RUDBECKIA

HIRTA AUTUMN TINTS, a—Bronze shades; petals stand out, do not droop; grow 3' tall. Pkt. 15c.

SALPIGLOSSIS

Plant in open in May.

DWARF GIANT FLOWERING MIXED, a—Averaging 18" to 20" tall; compact branching habit. Flowers larger than the regular strain. Pkt. 10c.

LARGE FLOWERING, a—2' to 3'. Velvety red, black, scarlet and gold, purple, violet, and **MIXED**. Pkt. 10c.

SALVIA (Flowering Sage)

Sow indoors in March, plant out in May.

BONFIRE, a—Dark green foliage; erect, globular growth with scarlet-red flowers. Pkt. 15c; ¼ oz. 65c.

PATENS, a—Intense blue. Pkt. 15c.

SPLENDENS, a—Bright scarlet, 3'. Pkt. 15c; ½ oz. 65c.

AZUREA, p—Skyblue. Pkt. 15c.

SANVITALIA (Trailing Zinnia)

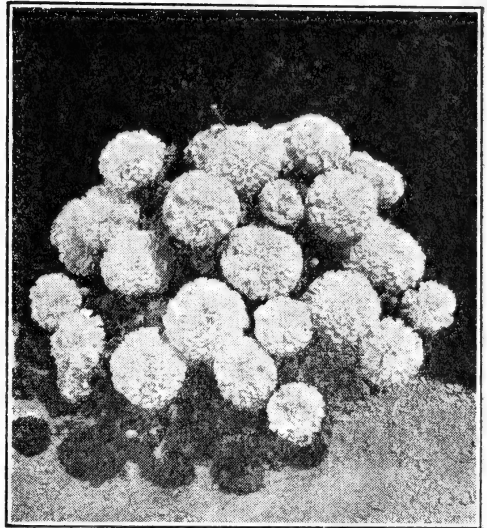
Golden yellow with dark purple centers. Annual, blooms from June till frost. Pkt. 10c.

TRANSPLANTONE

Hormone Powder. Stimulates the roots of plants, shrubs, trees. Postpaid. ½ oz. Pkt. 25c; 3 oz. can, \$1.00.

FLOWER SEEDS FOR FLORISTS

We supply hundreds of florists with bulk weights in flower seeds. Please write.



Marigold, Gigantea Pot O'Gold

SCABIOSA or MOURNING BRIDE

Sow outside after danger of frost.

IMPERIAL GIANTS BLUE MOON, a—Large, double beehive shaped flowers. Deep lavender-blue. 4' tall. Excellent cut flowers. Pkt. 10c.

ROSETE, a—Extra large flowers, long/stiff stems. Deep rose suffused salmon. Pkt. 15c.

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

KING OF THE BLACKS, a—Reddish black. Pkt. 10c.

PEACH BLOSSOM, a—Large, soft pink. Pkt. 10c.

SHASTA, a—Giant, pure white. Pkt. 10c.

GIANT FLOWERED HYBRIDS MIXED, a—Large, ball shaped flowers. Pkt. 10c.

SOUTH AFRICAN MIXED, p—Pink and lavender shades. Pkt. 15c.

CAUCASICA LILAC, p—Hardy, 3'. Pkt. 15c.

SCHIZANTHUS

(Butterfly or Fringe Flower)

GIANT FLOWERED HYBRIDS, a—Quick growing, especially good for shade. Mixed. Pkt. 10c.

SHASTA DAISY (Chrysanthemum)

GIANT DOUBLE SHASTA DAISY, p—A new type. Large flowers that look like shaggy white asters. Extra long stems. As this is a new type, a few single flowers may bloom. Pkt. 25c.

ALASKA, p—The popular evergreen, with single glistening, white flowers often 5" across. Pkt. 10c.

SNAPDRAGON, Annual

RUST PROOF MAXIMUM TYPE

For early flowers sow in the fall, setting out in the spring; grow the plants in spring in hot beds. Prices: Unless noted. Pkt. 15c.

ALASKA—Large pure white.

APPLE BLOSSOM—Light rose-pink, white tube.

INDIAN SUMMER—Coppery orange scarlet.

CAMPFIRE—Bright scarlet with yellow tip.

YELLOW GIANT—Canary yellow, white tube.

LOVELINESS—Pure soft rose-pink.

SALMON PINK SHADES—All shades of salmon.

MAXIMUM MIXED—Giant flowers, closely set on tall spikes. Pkt. 10c.

"ORTHO" GARDEN VOLCK SPRAY

A complete Nicotine emulsion spray. Price, not prepaid: 4 oz. bottle, 35c; 16 oz. bottle, 85c.

STATIC (Everlasting)

ANNUAL MIXED—Easy culture. Pkt. 10c.
PERENNIAL BLUE—12". Pkt. 10c.
PERENNIAL LILAC—30". Pkt. 10c.

STOCKS, Annual

Easily grown from seed.

GIANT OLD ROSE—Double, non-branching strain; especially good for florists. Height 2' to 2½'. Pkt. 15c.

IMPROVED LARGE FLOWERING TEN WEEKS—Dwarf, compact, branching, fine for bedding. Height 12". MIXED. Pkt. 10c.

DOUBLE EARLY GIANT IMPERIAL

(Imperial Bismark) Height 26".

BUTTERCUP—Rich yellow. Pkt. 15c.
ELK'S PRIDE—Royal purple. Pkt. 15c.
GOLDEN ROSE—Light golden rose. Pkt. 15c.
SANTA MARIA—Giant pure white. Pkt. 15c.
GIANT IMPERIAL MIXED—Pkt. 10c.

CUT AND COME AGAIN STOCKS

(Double Perpetual Branching) Height 20".

BRILLIANT—Blood red. Pkt. 15c.
HEATHEN BEAUTY—Golden rose. Pkt. 15c.
SAPPHIRE—Violet. Pkt. 15c.
GIANT PERPETUAL MIXED—Pkt. 10c.

STOKESIA

CYANEA BLUE, p—Fine cut flowers; 2'. Pkt. 10c.

SUNFLOWER

SUN GOLD, a—New. Brilliant golden yellow blooms 4" to 5". Plants 4' to 5' tall. Colorful for backgrounds. Pkt. 10c.

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

RED, a—Color varies from yellow to red. Pkt. 10c.
PERENNIAL MIXED—Large, single. Pkt. 10c.

SWEET WILLIAM, Biennial

NEWPORT PINK—Salmon rose. Pkt. 10c.

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

HOMELAND—Giant blooms in immense clusters; deep crimson with white eye. Pkt. 10c.

NEW MAMMOTH MIXED—Gigantic strain. Single flowers in a great range of color. Pkt. 10c.

DOUBLE MIXED—Extra select strain. Pkt. 20c.

THALICTRUM (Meadow Rue)

DIPTEROCARPUM, p—Lilac-mauve with conspicuous yellow anthers. 4' tall. Pkt. 10c.

THUNBERGIA, BLACK EYED SUSAN

FINEST MIXED, a—Rapid climber, preferring a warm place; useful for hanging baskets, vases, fences. Buff, white, and orange, with dark eyes; 5'. Pkt. 10c; ¼ oz. 50c.

TIGRIDIA

MIXED, p—(Mexican Shell Flower)—Large triangular shaped flowers of bright colors. Pkt. 20c.

TITHONIA (Mexican Sunflower)

SPECIOSA, a—Single, orange, 6' tall. Pkt. 10c.

TRITOMA (Red Hot Poker)

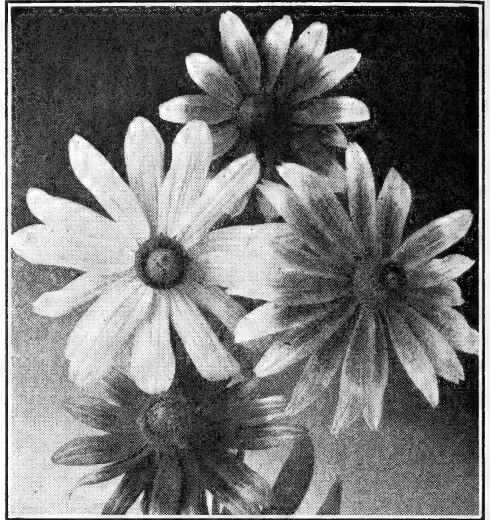
PFITZER'S HYBRIDS, p—Easily grown, 4' to 5' tall. Brilliant red. Pkt. 15c.

TUNICA

SAXIFRAGA, p—A pretty tufted plant with light rose flowers. Use for rockeries or borders. Pkt. 10c.

VENIDIUM

FASTUOSUM HYBRIDS, a—Daisy-like flowers, shades from white to salmon. 2' to 3' tall; likes sun. MIXED. Pkt. 15c.



Rudbeckia, Hirta Autumn Tints

VERBENAS, Annual

Giant Hybrida Strain—PRICES: Unless noted. Pkt. 10c.

BRIGHTNESS—Rosy cerise scarlet; white eye.

LAVENDER GLORY—Lavender, cream eye.

LUCIFER—Brilliant scarlet self.

LUMINOSA—Flame pink, shading to salmon.

ROSE CARDINAL—Rose, large white eye.

ROYAL BLUE—With creamy yellow eye.

WHITE—Pure white.

MAMMOTH STRAIN MIXTURE—Excellent.

NANA ERECTA MIXED—New dwarf type, covered with flowers. Pkt. 15c.

VIOLA CORNUTA (Tufted Pansies)

ARKWRIGHT RUBY, p—Dark crimson scarlet. Pkt. 15c.

JERSEY GEM, p—Violet blue. Pkt. 25c.

LUTEA SPLENDENS, p—Chrome-yellow. Pkt. 10c.

CHANTREYLAND, p—Best pure apricot. Pkt. 15c.

TUFTED PANSIES MIXED, p—Pkt. 10c.

VIRGINIA STOCK

DWARF MIXED, a—Small red, rose, and white blooms. Plants 6" to 8" tall, excellent borders. Pkt. 10c.

VISCARIA

BRILLIANT MIXED, a—Small single flowers of red, white and blue shades. Attractive borders, blooming all summer. Pkt. 10c.

WALLFLOWER

Half hardy, bloom early in spring. Easily grown.

MAMMOTH DOUBLE MIXED, p—Giant flowers.

A large percentage come double. Pkt. 15c.

PERENNIAL SINGLE MIXED—Pkt. 10c.

DOUBLE EARLY WONDER MIXED, a—Blooms in 90 days. Pkt. 10c.

SINGLE ANNUAL MIXED—Pkt. 10c.

SIBERIAN, bi—12" high with bright orange flowers. Pkt. 10c.

WILD FLOWER GARDEN

A mixture of many annual flower seeds which give splendid results on banks and roadsides. Large Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

SPENCER SWEET PEAS

WE OFFER THE LARGEST SELECTION OF SWEET PEAS IN THE NORTHWEST

All Sweet Pea seed treated with ROOTONE

Their easy culture, freedom of bloom, artistic appearance and delightful fragrance, 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 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.

GIANT FLOWERING SPENCER

Novelty

SERENADE—Large, waved, clear, medium salmon blooms on strong, vigorous plants. Pkt. 25c.

PRICES—Unless noted are uniformly: Pkt. 10c; oz. 30c; ½ lb. 90c; lb. \$3.00.

- ABUNDANCE**—(Multiflora)—Large orchid.
- AVALANCHE**—Giant white.
- BONNY BRIAR**—Large rose pink.
- BRIDAL VEIL**—Pure white.
- CAMPFIRE**—Bright sunproof scarlet.
- CHEERI-O**—Begonia rose suffused with gold.
- CHIEFTAIN**—Large, pure, satiny mauve.
- DISCOVERY**—Brilliant chamois pink.
- ECSTASY**—Blush pink.
- FLAMINGO**—Orange, scarlet, cerise. Extra fine.
- GLENEAGLES**—Immense pale blue lavender.
- GLORIA**—Giant cream; picotée edge of rose.
- GRANDEUR**—Shell pink on white ground.
- HAWLMARK PINK**—Giant rose, flushed salmon.
- HEAVENLY BLUE**—Immense delphinium blue.
- HONOUR**—Deep crimson.
- IDYL**—Giant flowers in fours; salmon pink.
- LADY MACBETH**—Dazzling red.
- LIFE**—Scarlet cerise. Does not fade.
- MARY PICKFORD**—Cream pink suffused salmon.
- MASTERCREAM**—Large black seeded cream.
- MELODY**—Golden salmon-pink on cream.
- MISS CALIFORNIA**—Giant salmon pink.
- POWERSCOURT**—Mammoth, pure lavender.
- PROLIFIC**—(Multiflora)—Warm rose-pink.
- QUEEN WILHELMINA**—Soft, rose-pink on cream.
- QUINTUPLETS**—(Multiflora) — American Beauty rose. A splendid variety.
- RED SUPREME**—Bright red.
- SWEET AFTON**—Deep silvery pink.
- THE SULTAN**—Large, black, velvety maroon.
- WELCOME**—Brilliant scarlet. Extra fine.

GIANT RUFFLED SPENCER

Flowers are duplexed, heavily ruffled and frilled.

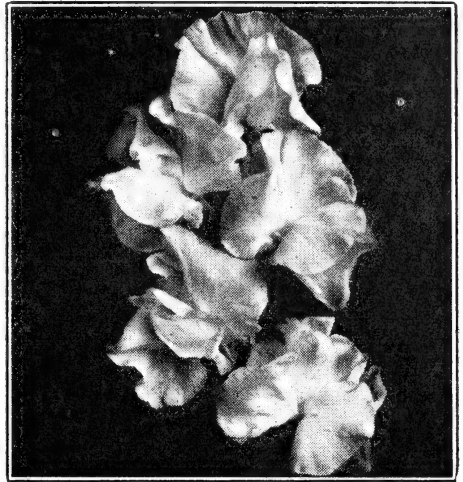
PRICES — Unless noted are uniformly: Pkt. 10c; ½ oz. 25c; oz. 45c.

- RUFFLED BLUE**—Large clear blue.
- BONNIE RUFFLES**—Salmon pink on cream.
- RUFFLED CARMINE**—Carmine rose.
- RUFFLED CRIMSON**—Rich crimson.
- RUFFLED EXQUISITE**—Salmon-cerise with four large flowers on long strong stems.
- RUFFLED ORCHID**—Soft orchid shade.
- RUFFLED PINK**—Deep rose-pink on cream becoming lighter toward the base.
- RUFFLED PRIMROSE**—Rich cream.
- RUFFLED PURPLE**—Rich purple.
- RUFFLED ROYAL RUFFLES**—Scarlet-cerise.
- RUFFLED MIXED**—An excellent mixture.

SPRING FLOWERING SPENCER

Hardy, productive, and more heat resistant. Blooms a few days before the standard varieties.

- BLUE**—New. Clear, marine blue. Pkt. 20c.
- LAVENDER**—New. Clear, soft lavender. Pkt. 20c.
- ROSE PINK**—New. Clear shade. Pkt. 20c.
- WHITE**—New. Black seeded. Pkt. 20c.



Early Flowering, Miss Liberty

EARLY FLOWERING SPENCER

These bloom two weeks ahead of the regular Spencer. Valuable for greenhouse forcing.

Novelties

- COQUETTE**—Coral pink, duplexed flowers. Pkt. 20c.
- FIESTA**—Strong self, sunproof orange. Pkt. 20c.
- MISS LIBERTY**—Flashing rose-carmine with white keel. Pkt. 20c.

PRICES—Unless noted are uniformly: Pkt. 10c; ½ oz. 30c; oz. 50c; ½ lb. \$1.50.

- BOON**—Deep salmon pink.
- DAPHNE**—Soft salmon-pink on cream ground.
- DELICIOUS**—Crushed strawberry.
- FLORIST BLUE**—Clear blue.
- FRAGRANCE**—Clear lavender self.
- GARDENIA**—Dense paper white.
- HELEN HAYES**—Bright coral, orange suffused.
- ORIENTAL**—Large rich cream.
- PEARL BUCK**—Warm rose faintly suffused orange.
- ROSE PICOTEE**—Pure white; salmon rose edge.
- SEQUOIA**—Rich golden cerise.
- SHIRLEY TEMPLE**—Beautiful soft rose pink.
- SUSANNA**—Deep crimson.
- TITANIA**—Mammoth deep rose.
- TOP HAT**—Large blooms of navy blue.
- TREASURE ISLAND**—Sparkling golden orange.
- EARLY SUPER MIXED**—A very fine mixture. Pkt. 10c; ½ oz. 25c; oz. 40c; ½ lb. \$1.35; lb. 4.25.

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 Spencer varieties. Pkt. 10c; oz. 30c; ½ lb. 90c; lb. 3.00.

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. 20c; ½ lb. 65c; lb. \$2.00.

CUPID (dwarf)—Useful for borders and edging. Pkt. 10c; oz. 35c.

ZINNIAS

These old-fashioned flowers have been highly improved and the new giant sorts are popular. Blooms 5" to 6" across are very common. Best results are obtained by planting where you wish them to grow. This is far better than transplanting, except for early blooms. Plant outdoors May 1 to June 15.

BLACK RUBY—A.A.S. '41. Lilliput type. Rich blackish maroon. Petals velvety. Pkt. 20c.

HOWARD'S GIANT CRESTED MIXED—New. Large flower. Excellent for cutting. Pkt. 15c.

FANTASY TYPE

Shaggy, medium sized double flowers. Excellent for cutting. Bloom profusely.

GOLD DUST—New. Golden orange. Pkt. 15c.

MELODY—New. Orchid lavender. Pkt. 15c.

PINK FRILLS—New. Soft flesh pink. Pkt. 15c.

WILDFIRE—Dazzling scarlet. Pkt. 15c.

WHITE LIGHT—Pure white. Pkt. 10c.

STAR DUST—Rich golden yellow. Pkt. 10c.

FANTASY MIXED—Bright colors. Pkt. 10c.

BEDDING ZINNIAS

PRICES: Unless noted. Pkt. 10c.

GAILLARDIA FLOWERED MIXED (Navajo)—Two toned with a ring of deeper color in center.

HAAGEANA DOUBLE HYBRIDS—Small Mexican type. Attractive color mixture.

LINEARIS—Dwarf. Single, orange flowers with yellow stripe and dark center.

LILLIPUT TOM THUMB—This mixture is the most dwarf Zinnia known. Fine for borders.

LILLIPUT DOUBLE—Miniature flowers about the size of a daisy; excellent for borders. Canary Yellow, Crimson Gem, Golden Gem, Lilac Gem, Rosebud, Salmon Rose, White Gem and Mixed. Pkt. 10c; 1/2 oz. 35c; oz. \$1.00.

MONSTER TYPE ZINNIAS

This type has some rare and striking colors.

PRICES—Unless noted: Pkt. 10c; 1/2 oz. 35c.

CERISE QUEEN—Beautiful cerise rose.

DAFFODIL IMPROVED—Canary yellow.

GOLDEN QUEEN—Golden yellow.

GRENADE—Bright, dark red.

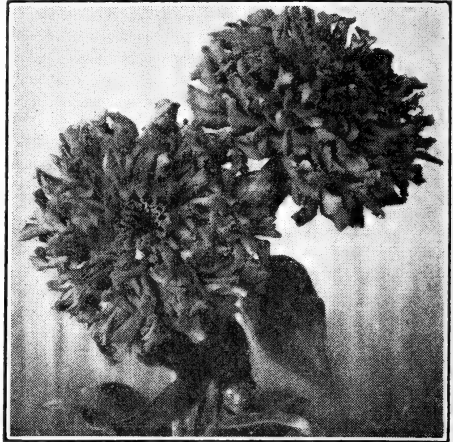
MISS WILMOTT—Giant, soft pink.

ORANGE KING—Color of Orange King Calendula.

PURITY—Giant pure white.

ROSE QUEEN—Opens bright rose with deeper center but develops into a warm, deep rose.

MONSTER MIXED—All shades mixed. 1/2 oz. 25c.



Zinnia, Fantasy Wildfire

MAMMOTH DAHLIA FLOWERED

Improved double Zinnias of gigantic size.

PRICES—Unless noted: Pkt. 10c; 1/2 oz. 35c.

CANARY BIRD—Rich canary yellow.

CRIMSON MONARCH—Largest and best red shade; often 8" across.

DREAM—Deep lavender turning to mellow purple.

ELDORADO—Large salmon apricot.

EXQUISITE—Light rose with deep rose center.

METEOR—Rich, glowing, deep red. Very dark.

OLD GOLD—Mammoth old gold.

OLD ROSE—Real old rose shade.

ORIOLE—Beautiful orange and gold bicolor.

POLAR BEAR—Large creamy white.

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

MAMMOTH DAHLIA MIXED—A fine blending of colors. Pkt. 10c; 1/2 oz. 25c; 1/2 oz. 75c.

GIFF'S RELIABLE DAHLIAS

Because of war essentials our acreage of dahlias was reduced last year and will be further reduced this year. We would point out, however, that dahlia flowers for the home can be produced with less effort than most other types. We ship dahlias all over the United States and Canada, and have won a reputation for good dahlia bulbs that are true to name. Our soil produces solid, vigorous bulbs, that give splendid results in any section of the country. Practically all 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.

OUR WARRANTY

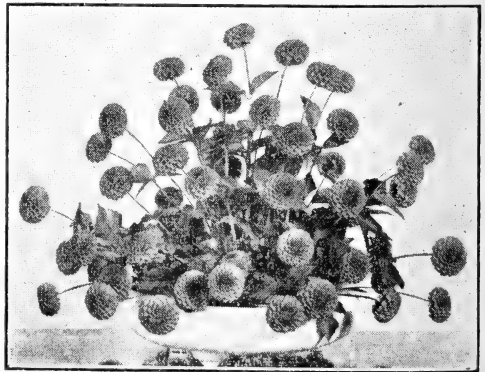
See page 1. In case of dahlias not growing they must be returned to us by July 1, of the season when purchased, with our labels attached. Sometimes bulbs are slow to sprout, but if at the end of 20 days they have not done so, remove the earth carefully from the bulb and, if still dormant, return it to 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 Our Warranty.

DAHLIA ORDERS

Will be filled during April and May, but may be sent to us 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. ALL DAHLIA PRICES POSTPAID.

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.



Pompon Dahlias

RADIO GARDEN TALKS.

See Page 26.

Gill's General List of Dahlias

KEYS TO TYPES: C. for Cactus; S.C. for Semi-Cactus; F.D. for Formal Decorative; I.D. for Informal Decorative; B. for Ball or Show Type; P. for Pompon; S. for Single; M. for Miniature, and Col. for Collarette. Those marked (Gill) were introduced by Gill Bros. Seed Co.

A. D. LIVONI, B.—Clear rich pink, medium size on long, erect stems.....	.35
ALBRIGHT (Gill), P.—Deep gold, tipped and toned red. Ideal cut flowers.....	.40
AMBER QUEEN, P.—Amber, suffused with apricot. Good stems.....	.35
AMERICAN BEAUTY, B.—Large blooms of gorgeous wine crimson.....	.35
AMI BARILLET, S.—Purple black foliage; small rich garnet blooms on good stems.....	.35
ANNA REHORST, B.—Deep purple or maroon shade, good stems.....	.35
ARCTURUS, F.D.—Large scarlet red, suffused deep yellow, with yellow reverse.....	.50
ATOM, P.—Very small, perfect orange flowers. Fine stems.....	.35
AVONELLA, F.D.—Amaranth purple. Large flowers.....	.40
BABY ROYAL, M.—Salmon pink with gold shadings. Semi-cactus formation.....	.40
BIG BEN, B.—One of the largest and best ball type. Rich raspberry red.....	.35
BLACK DIAMOND, B.—Large black-red flowers on good stems.....	.35
BOB BARKER, F.D.—Bright rose pink with gold base. Large flowers, long, erect stems.....	.50
BONNIE BLUE, B.—Dark lavender blue. Perfect stems.....	.40
CHAMPOEG, F.D.—Canary yellow centers, shading to peach red. Ideal stems, a giant.....	.50
COLUMBIA (Gill), S.C.—Immense, bright lemon yellow. Graceful blooms, rolled petals.....	1.00
COLUMBINE (Gill), C.—Soft Columbine of lavender, rose and yellow. Long, erect stems.....	.50
COUNTESS OF CALVARY, S.C.—White with lavender sheen and deeper at the tips.....	.50
CERISE STAR (Gill), Star—Long, erect stems. Ideal for cutting; cerise pink.....	.35
DAD, I.D.—Large, brilliant red flowers with good stems.....	.40
DIXIE RAVENSCROFT, I.D.—Bright flame color with gold reverse.....	.40
ELLINOR VANDERVEER, F.D.—Giant blooms of glowing satiny pink. Long, erect stems.....	.35
ELIZABETH PAPE, M.—Rosy salmon pink with lighter tips; cactus type.....	.40
FIERY GEM (Gill), S.—Masses of brilliant fiery scarlet blooms of medium size. Ideal for bedding.....	.40
FLORIST GEM (Gill), P.—Deep golden yellow, tipped and suffused with orange red.....	.40
FORT MONMOUTH, I.D.—Large, rich crimson maroon shaded to bluish violet at tips.....	.50
FRANK MILLER, F.D.—Picric yellow; large blooms on long, straight stems.....	.40
GALLI CURCI, I.D.—Large, salmon orange. Good stems.....	.40
GOLD MEDAL, B.—Golden yellow, heavily striped and penciled red; strong, erect stems.....	.35
GOLDEN STANDARD, C.—Golden tan, blushed with tints of amber and bronze.....	.40
HARRIET THOMPSON, I.D.—Orange buff and bronze, with reverse of oriental red.....	.40
HELEN ANITA, P.—Lavender pink with distinct white center.....	.35
HERA, F.D.—Large, orchid lilac on splendid stems.....	.35
HONEY, P.—Pale yellow suffused red on edges of petals.....	.35
HUBERT ROY STOVEL, I.D.—Immense, rich golden yellow; long wavy petals.....	.40
INDIAN SUMMER (Gill), F.D.—Soft salmon suffused gold with silvery sheen. Long stems.....	.50
JANE COWL, I.D.—Giant bronzy buff and old gold, blending deeper to perfect center.....	.40
JANE ROSS, I.D.—Purplish crimson shaded purple, overlaid with velvety maroon sheen.....	.50
JEAN TRIMBEE, S.C.—Giant flowers of rich purple; extra fine stems.....	.40
JERSEY BEACON, F.D.—Giant blooms on strong stems; Chinese scarlet with lighter reverse.....	.40
JERSEY BEAUTY, F.D.—A giant on long, erect stems; beautiful eosine pink.....	.40
JOE FETTE, P.—Outstanding, pure white. Small, perfect blooms on long, erect stems.....	.40
J. K. ALEXANDER, JR., I.D.—Immense, crimson red; yellow fleck in centers.....	.50
KING OF THE GARDEN, I.D.—Large, bright canary yellow, flushed with soft orange red.....	.60
LITTLE DONALD, P.—Neat little flowers of rich garnet. Fully double on erect stems.....	.35
MARJORIE COLE, I.D.—A good bi-color; orange yellow tipped white. Free blooming.....	.35
MARQUITA, M.—Beautiful light pink; blooms profusely. Formal decorative type.....	.35
MARSHALL'S PINK, F.D.—Fine shrimp pink of Jersey Beauty form. Fine for cutting.....	.40
MARY ELLEN, F.D.—Violet rose, with considerable more pink than lavender.....	.40
MARY MUNN, P.—Dark orchid. Ideal cut flower.....	.35
MARYLAND JUBILEE, F.D.—A glorious rose red. A splendid performer.....	.50
MARYLAND ORANGE, S.C.—Orange and red with orange predominating. Erect stems.....	.40
MIKE, P.—Small, perfect blooms of orange scarlet. Long, erect stems.....	.35
MISSION BELLE, F.D.—Immense blooms of old rose and pale lavender. Long, erect stems.....	.40
MOLALLA, B.—Fine, yellow, tipped white. Long, erect stems, extra fine.....	.35
MRS. CARL SALBACH, F.D.—Extra long, strong stems, carrying giant blooms of mauve pink.....	.35
MRS. EDNA B. CHAMPLIN, F.D.—Deep rhodamine pink. Very large.....	.50
MRS. ELLA WORTHEN, S.C.—Extra large salmon pink.....	.50
MRS. GEO. L. BOUTILLIER, I.D.—Rich velvety carmine. Immense blooms on strong stems.....	.50
MRS. I. DE VER WARNER, F.D.—Large flowers on long, stiff stems. Deep mauve pink.....	.35
MRS. J. K. ALEXANDER, F.D.—Large, clear buttercup yellow. Extra good.....	.50
MISS ELSIE JANE, S.C.—Shrimp pink with cream shadings at center and tipped violet rose.....	.50
MISS LIBERTY (Gill 1942), S.C.—Large; erect stems. Bright pink with yellow center.....	1.00
NANCY ROBINSON, I.D.—Fine true pink blooms of unique form. Fine cut flower.....	.50
NORMA, B.—Large flowers on good stems. Bright orange buff; fine cut flower.....	.35
PETER, M.—Yellow, suffused and tipped red; cactus type.....	.40
RED DOGWOOD (Gill), S.—Slightly curved petals of blood red with darker pollen centers.....	.40
RORY O'MOORE, F.D.—Deep maroon with petals tipped white. Erect stems.....	.40
ROSA WILMOTH, P.—A fine rose pink on ideal stems; free flowering.....	.35
ROSE BUD, B.—White, edged with rose pink; long erect stems.....	.35
ROSE GEM, M.—Rose pink, tinged lavender as the flowers age. Formal decorative type.....	.35
SAFRANO (Gill), F.D.—Yellow at base, heavily overlaid with scarlet. Reverse saffron yellow.....	.50
SALBACH'S WHITE, F.D.—Giant pure white on long, erect stems. Extra fine.....	.40
SALLY B., F.D.—Large, pure bright pink. Strong, erect stems.....	.50
SALOME, S.—Large, bright yellow; long stems and good cut flower.....	.35
SEASIDE BEAUTY (Gill), F.D.—Giants of rich ruby red with outer tips dove color.....	.60
SUMMER GIRL (Gill), F.D.—Giant flowers of light lemon yellow. Erect stems. Dwarf plants.....	.40
SWALLOW, Col.—Beautiful pure white Collarette. Long, erect stems.....	.35
THE COMMODORE, I.D.—One of the largest and most spectacular of the yellow dahlias.....	.50
THE FIREMAN, I.D.—Spectrum-red with occasional stripes and tips of mustard yellow.....	.50
TOMMY KEITH, P.—Small flowers of crimson tipped white. Very attractive.....	.35
T. P. QUIMBY, F.D.—A large, close built flower on long, erect stems. Pure white.....	.35

GILL'S GENERAL LIST OF DAHLIAS—Continued

TREASURE ISLAND, F.D.—Bright apricot with gold and rose suffusion. Giant on erect stems.....	.40
VALENTINO, F.D.—Beautiful salmon pink, shading to cream at center. One of the best.....	.40
VIVID, P.—Rich, bright scarlet. A perfect flower, well suited for cutting.....	.35
WALTER DEEGEN, C.—Intense, rich fiery scarlet, suffused with orange. Strong stems.....	.35
WAVE CREST (Gill), S.C.—Giant blooms of sulphur yellow, suffused with pink.....	.60
WHITE KNIGHT, F.D.—Giant snow white. Strong stems, suited for cutting.....	.60
WHITE LIVONI (Gill), B.—Pure white counterpart of A. D. Livoni. Long, erect stems.....	.40
WHITE STAR—Star type. White with orange pollen center. Long, erect stems; fine for cutting.....	.35
YELLOW GEM, P.—Small perfect flowers of pure yellow.....	.35
YELLOW STAR (Gill)—Star type. Beautiful clear yellow on long, erect stems.....	.35

Gill's Select Gladiolus

Gladiolus bulbs should be planted 4 inches deep in good rich soil well prepared. Planting time will depend upon your choice. March 1 to June 1 will usually permit full bloom.

PRICES GIVEN ARE POSTPAID—6 at dozen rate. Only one variety may be used to secure the dozen rate. We supply good healthy bulbs of large size that will give strong spikes of bloom.

	Dozen
ALBATROSS—Large pure white, lily shaped flowers. Tall spikes. Each 10c.....	.75
ALADDIN—Huge, ruffled, dark salmon. Each 10c.....	1.00
ALGONQUIN—Giant heat resistant scarlet. Each 15c.....	1.50
AMBERGLOW—Brightest of all yellows. Each 10c.....	.75
AMERICAN COMMANDER—New. Tall clear red of large size. Each 15c.....	1.50
BARCAROLLE—Fine salmon orange. Each 10c.....	1.00
BEACON—Bright salmon red, cream blotch. Each 10c.....	.75
BIT O'HEAVEN—Tall growing; orange flowers; many open at once. Each 10c.....	.75
BLACK OPAL—Large, exhibition black red. Each 10c.....	1.00
BLUE BEAUTY—Best of all blue varieties. Each 10c.....	1.00
BONNEVILLE—Ruffled deep salmon pink. Each 10c.....	.75
CALIFORNIA (Salbach-Patented)—Large, geranium pink, deeper throat. Each 25c; 3 for 65c.....	2.25
CAMELLIA—Fine bluish white. Each 10c.....	.75
CARILLON—Deep pink with white center. Each 10c.....	1.00
CHAMOUNY—Large, silvery rose pink. Each 15c.....	1.50
CHARLES DICKENS—Large tall red purple. Each 10c.....	.75
CORAL GLOW—New. Fine coral red. Each 10c.....	1.00
CORONA—New. Large creamy white with pink edging. Each 25c; 3 for 65c.....	2.25
DR. BENNETT—A fine standard scarlet. Each 10c.....	.75
DREAM OF BEAUTY—Large pure rose red. Each 10c.....	.75
GOLDEN CHIMES—Excellent light yellow. Each 10c.....	.75
GOLDEN CUP—An improved Golden Dream. Large blooms. Each 10c.....	.75
GREENLIGHT—New. Immense greenish white. Each 15c.....	1.50
GRETA GARBO—New. Giant cream rose. Each 25c; 3 for 65c.....	2.25
HELEN OF TROY (Salbach-Patented)—Large apricot; brown blotch. Each 25c; 3 for 65c.....	2.25
ISOLA BELLA—Large clear light lavender. Each 10c.....	.75
IVORY KEYS—Tall, compact, large white flowers. Each 25c; 3 for 65c.....	2.25
KEWPIE—Miniature scarlet. Extra fine. Each 10c.....	.75
KING LEAR—Immense ruffled purple. Each 10c.....	1.00
KING OF HEARTS (Salbach-Patented)—Immense clear light coral red. Each 25c; 3 for 65c.....	2.25
LADDIE—Very large pink variety. Each 10c.....	1.00
LA FIESTA—Tall rich orange. Extra fine. Each 10c.....	1.00
MAID OF ORLEANS—Fine commercial white for cutting. Each 10c.....	.75
MASTER MYRON—Huge new early red. Each 10c.....	1.00
MAX REGER—Medium shade of blue. Each 10c.....	.75
MILFORD—The tallest light blue. Each 10c.....	.75
MINUET—A fine standard lavender. Each 10c.....	.75
MISS NEW ZEALAND—World's largest gladiolus. Each 10c.....	1.00
MOTHER MACHREE—Smoky salmon blended with lavender and gold. Each 10c.....	.75
MARGARET BEATON—Giant, snow white, red blotch. Each 10c.....	1.00
MOORISH KING—Finest mahogany red. Each 10c.....	1.00
NEW ERA—Intensely ruffled, pure pink. Each 10c.....	1.00
PELEGRINA—Large deep blue. Best dark blue. Each 10c.....	.75
PHYLLIS McQUISTON—Large, pure pink. Each 10c.....	.75
PURPLE BEAUTY—Best purple. Large and fine. Each 10c.....	1.00
RED PHIPPS—Large, scarlet. Many flowers open at once. Each 10c.....	.75
ROSA VAN LIMA—Imported variety. Bright pink. Each 10c.....	.75
SCHOONORD—New. Giant vigorous white, rolled petals. Each 15c.....	1.50
SHIRLEY TEMPLE—Huge ruffled cream. Each 10c.....	.75
SIR GALAHAD (Salbach-Patented)—Large cream with scarlet heart. Each 25c; 3 for 65c.....	2.25
SNOW PRINCESS—New giant white. Each 10c.....	1.00
STAR OF BETHLEHEM—Giant exhibition white. Each 10c.....	.75
TOKEN—Early salmon flame. Each 10c.....	.75
TROUBADOUR—Clear violet purple. Each 10c.....	.75
VAGABOND PRINCE—Bronze red, orange blotch. Each 10c.....	.75
VREDENBURGH—An improved mammoth white. Each 10c.....	.75
ZAUBERFLOTE—Large peach rose with crimson blotch. Each 10c.....	1.00
ZUNI—Most beautiful smoky gladiolus. Each 10c.....	1.00

GLADIOLUS IN MIXTURE

GILL'S FANCY MIXTURE—A very high grade mixture, mixed from named sorts Doz. 60c; 50 for \$2.25; 100 for \$4.25. Postpaid.

RADIO GARDEN TALKS
 Garden talks by Ray W. Gill over 18 stations, Jan. 30th to May 14th. See page 26.

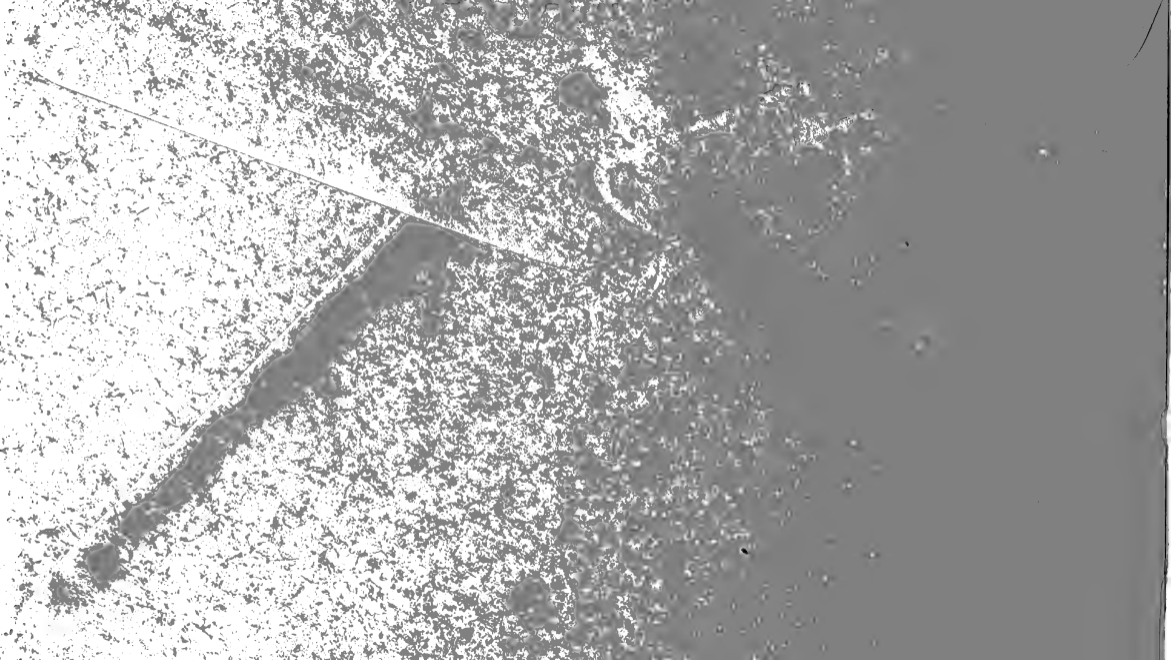
From

GILL BROS. SEED CO.

Portland,

Montavilla Station

Oregon



OUR BARGAIN COUNTER

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.

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—10 CACTUS DAHLIAS, good standard sorts, \$1.75; five for \$1.00.
- No. 2—10 DECORATIVE, \$1.75; five for \$1.00.
- No. 3—10 SHOW DAHLIAS, \$1.50; five for 90c.
- No. 4—5 SINGLE DAHLIAS for \$1.00.
- No. 5—5 POMPON DAHLIAS for \$1.00.
- No. 6—STANDARD DAHLIAS, in main classes, including Cactus, Decorative and Show, 10 for \$1.65; five for \$1.00.

CHEERFUL GARDEN COLLECTION

8 BULBS WORTH \$2.50 FOR \$1.25 POSTPAID

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

CUT FLOWER DAHLIA COLLECTION

Some varieties of dahlias are much better for cutting than others. We offer 10 cut flower varieties, in three or more types, all labeled with variety names. The value will be not less than \$3.50 at regular prices and our selection of varieties, offered postpaid at \$2.50.

PERENNIAL ROCK GARDEN COLLECTION

We offer 10 packets of rock garden perennials, worth \$1.40 for \$1.00, postpaid.

ALYSSUM, Saxatile Compactum, yellow.....	.10
ARMERIA, Formosa Hybrids, pink and rose shades .....	.10
AUBRIETIA, Large Flowering Hybrids, mixed .....	.15
CERASTIUM, Snow in Summer .....	.10
HELIANTHEMUM (Sun Rose) Mutabile, mixed .....	.10
LINUM, Flavum, yellow .....	.15
PRIMULA, Auricula, mixed .....	.25
TUNICA, Saxifraga, rose .....	.10
VIOLA, Jersey Gem .....	.25
WALLFLOWER, Siberian, orange .....	.10
	\$1.40

MONTBRETIA

Hardy perennials with tall spikes of rich colored flowers. Offered in red, yellow or mixed. Postpaid: Doz. 30c; 100 for \$1.75.

LILY OF THE VALLEY

Plant about 2 to 3 feet apart in mellow, well drained soil. Choose a location shaded during heat of the day. Cover pips one-half inch deep. Fertilize with leaf mould or well rotted manure. Delivery November 1 to February 1. Prices postpaid; Oregon grown pips, 6 for 35c; doz. 60c; 100 at \$3.75, postpaid.

FREE BULLETINS

We offer free on request the following bulletins written by Ray W. Gill: Lawn Culture, Dahlia Culture, Fall Gardens, Fertilizers and How to Use Them. We can also supply mimeographed copies of all radio talks where not in print.

HOME VEGETABLE COLLECTION

Thirty-four regular sized packets, worth \$3.40 sent postpaid for \$2.25. Positively no changes permitted.

(Save \$1.15) Regular Price

BEANS, Tendergreen (Bush).....	.10
BEANS, Kentucky Wonder (Pole).....	.10
BEANS, Pencil Pod Black Wax (Bush).....	.10
BEEF, Extra Early Egyptian.....	.10
SWISS CHARD, Lucullus.....	.10
BROCCOLI, Early Calabrese.....	.10
BRUSSELS SPROUTS, Long Island.....	.10
CABBAGE, Copenhagen Market (Early).....	.10
CABBAGE, Oregon Ballhead (Late).....	.10
CARROT, Nantes Special (Early).....	.10
CARROT, Oregon Chantenay (Later).....	.10
SWEET CORN, Golden Early Market.....	.10
SWEET CORN, Improved Golden Bantam.....	.10
CUCUMBER, Davis Perfect (for slicing).....	.10
CUCUMBER, Boston Pickling (for pickling).....	.10
DILL, Mammoth .....	.10
LETTUCE, Tomhannock (Loose Leaf).....	.10
LETTUCE, New York No. 12.....	.10
MUSKMELON, Extra Early Knight.....	.10
MUSKMELON, Hales Best Early.....	.10
WATERMELON, Black Seeded Ice Cream.....	.10
ONION, Utah Sweet Spanish.....	.10
PARSNIP, Harris Model.....	.10
PEAS, Laxton Progress.....	.10
PEAS, Giant Stride (Dwarf late).....	.10
PUMPKIN, Orange Winter Luxury.....	.10
RADISH, Sparkler White Tipped.....	.10
RADISH, White Icicle.....	.10
RADISH, Scarlet China (Winter).....	.10
RUTABAGA, Imp. Purple Top Yellow.....	.10
SQUASH, Golden Delicious.....	.10
SQUASH, Zucchini (Summer).....	.10
SPINACH, New Giant Leaf.....	.10
TURNIP, Purple Top White Globe.....	.10

\$3.40

HOME BEAUTIFUL SWEET PEAS

Twelve regular sized packets of Spencer Sweet Peas, our selection of varieties, all different, worth \$1.20, sent postpaid for 70c. Six packets, postpaid for 35c. These will be chosen to give a good range of color. Do not order this collection based on your own selection.

FLORIST GLADIOLUS OFFER

45 large size bulbs, 1 1/2 inches up, in a fine mixture, top 1/2, \$1.00. 42 large size bulbs, 1 1/2 inches up, made from named standard sorts and newer introductions unlabeled and comprises large flowering varieties with good cut flower qualities, chosen so as to give a good range of colors. Our selection of varieties.

GLORIOUS GLADIOLUS OFFER

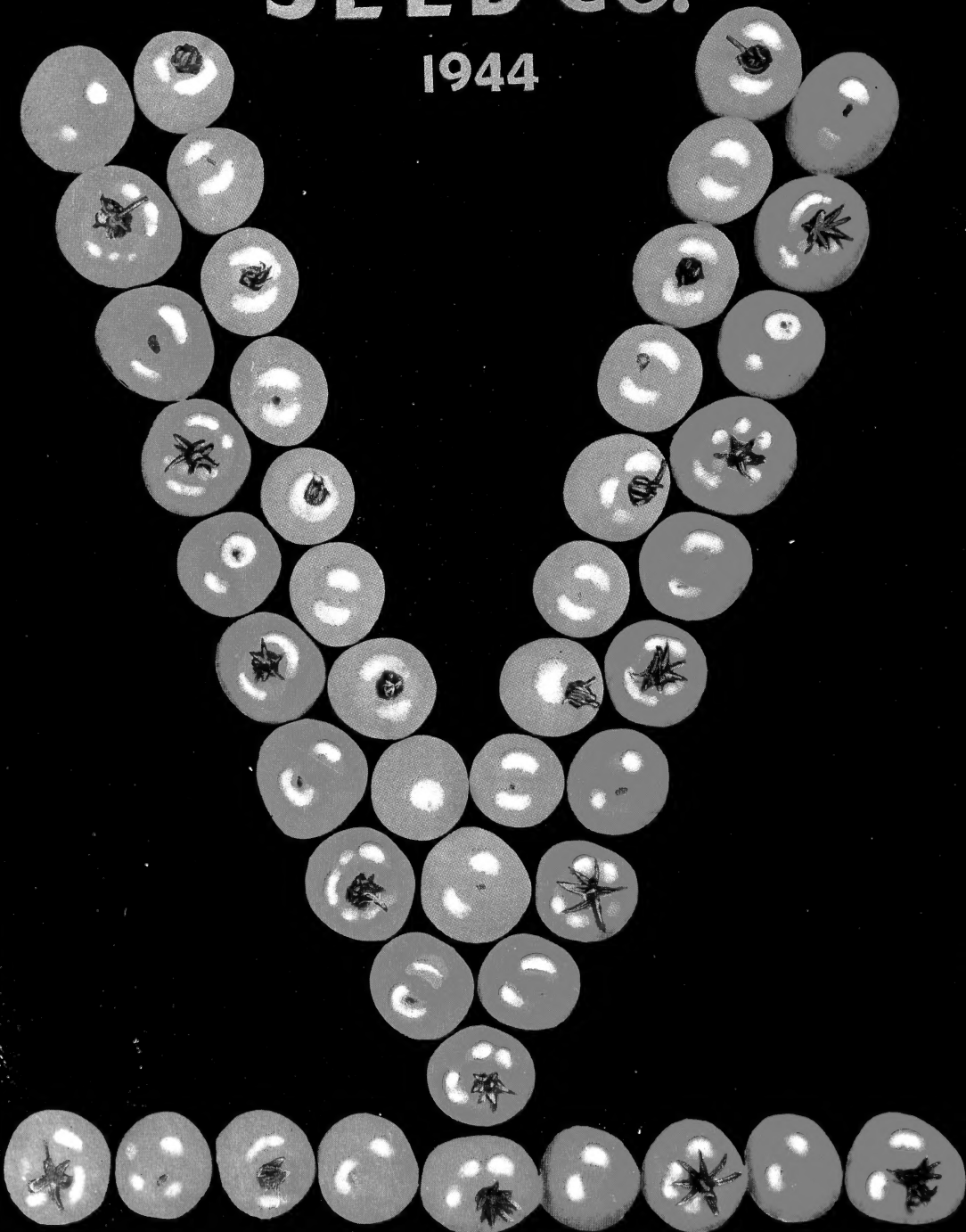
75 medium size bulbs, 1 to 1 1/2 inches in diameter, in splendid mixture, postpaid, for \$1.00. 42 medium size bulbs, 60c. These will make fine blooms the first season. You will be surprised at the value you receive. This offer enables everyone to have a fine gladiolus garden. Splendid value.

FALL GARDEN COLLECTION

This collection is selected for fall and winter gardens. Plant all of these seeds May 1 to 15, and transplant according to cultures in this catalog. One Pkt. each, Oregon Ballhead Cabbage, November-December Cauliflower, Long Island Brussels Sprouts, St. Valentine Broccoli, Tall Curled Scotch Kale, American Savoy Cabbage and Georgia Col-lards, worth 80c, sent postpaid for 60c.

Gill Bros. SEED CO.

1944



TOMATOES—Inside "V", New Orange Jubilee • Outside "V", Wasatch Beauty
Bottom, Pepper Tomato