

Historic, archived document

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

GILL BROS. SEED CO.



TABLE QUEEN CARROTS

CATALOG
1923

INDEX TO THIS CATALOG

	Pages		Pages
Personal talk with you	1-2	Tobacco	17
VEGETABLE SEEDS		Tomatoes, Turnips	19
Artichoke, Asparagus	3	Vegetable Orange	18
Beans	3-4	FLOWER SEEDS	
Beets, Mangels, Swiss Chard	5	General list flower seeds	22-32
Brussel Sprouts	5	Asters	22
Cabbage, Celery Cabbage, Corn Salad	6	Nasturtiums	27
Chicory, Cress	5	Petunia	27
Cauliflower, Broccoli	7-8	Pansy	28
Carrots, Celery	8	Snapdragon	29
Corn, Sweet, Field and Pop Corn	9-10	Sweet Peas	30 31
Cucumbers	11	Sweet William	32
Dill	18	Zinnia	32
Endive, Egg Plant	10	FLOWER BULBS	
Florence Fennel	10	Cannas	32
Garlic	14	Dahlias	34-42
Kale	12	Gladioli	33
Kohl Rabi	6	NURSERY DEPARTMENT	
Leek	11	Flower Plants in pots	48
Lettuce	12	Flower Plants from frames	48
Mustard, Mushroom	10	Fruit Trees	46
Musk Melon, Water Melon	13	Nut Trees	47
Onions, Onion Sets, Garlic	14	Perennials	42-44
Parsnips	11	Roses	44-45
Parsley	11	Shrubs	45
Peas	15	Small Fruits, Berries, etc.	47-48
Peppers	12	Vegetable Plants	20
Potatoes, Sweet Potatoes	16	Vines	46
Pumpkin	16	MISCELLANEOUS	
Radish, Rhubarb	17	Field Seeds	20-21
Ruta Bagas	19	Fertilizers, inside Back Cover.	
Salsify	17	Special Bargains, Back Cover.	
Spinach, Squash	18		
Sunflower	18		

PLANT A GARDEN

The past season was a gloomy one for farmers but the indications are for brighter days the coming season. But whether they be good or bad do not neglect your garden, for a good home garden will save you more money in proportion than any other investment on your farm and besides the financial gain do not overlook the factor of health for you and your family. The health giving qualities of vegetables are now well recognized and be sure your family has plenty of them in a great variety throughout the year. Make the family garden a proposition of first importance on your farm. We will be glad to make you helpful suggestions regarding the best varieties.

OUR REAL ESTATE OFFERS

We are not in the real estate business; just selling some of our own property.

SUBURBAN LAND adjoining the city limits of Portland with advantages of telephone, gas, city water and nearness to street car. Electric lights can also be arranged for. This property is part of our farm and can be sold in divisions of acre tracts, one half acre tracts and lots 75x100. Terms part cash and easy terms. No trades will be considered. Prices reasonable.

ORCHARD AND FARM LAND with irrigation rights. Situated six miles southwest of Dufur, Ore. We will sell in tracts of 40 acres with irrigation rights for 25 acres with each forty. This is ideal orchard land for cherries, apples, pears, peaches and apricots. It is also a splendid opportunity for truck gardening and alfalfa growing. One forty has 15 acres cleared, the rest has pine timber and oak. None of it is hard clearing. Terms part cash and easy terms. Prices reasonable. If interested in any of this real estate write us for particulars.

PARCEL POST RATES

Weight Limit, up to third zone inclusive, 70 pounds, above that, 50 pounds.
Size Limit, not to exceed 84 inches, found by adding length and girth combined.
Up to 8 ozs., 1 cent for each two ounces or fraction.

Local Zone, 5c for first lb. or fraction over 8 ozs., add 1 cent for each 2 lbs. or fraction.
1st Zone, 5c for first lb. or fraction, add 1 cent for each additional pound or fraction.
2nd Zone, 5c for first lb. or fraction, add 1 cent for each additional pound or fraction.
3rd Zone, 6c for first lb. or fraction, add 2 cents for each additional pound or fraction.
4th Zone, 7c for first lb. or fraction, add 4 cents for each additional pound or fraction.
5th Zone, 8c for first lb. or fraction, add 6 cents for each additional pound or fraction.
6th Zone, 9c for first lb. or fraction, add 8 cents for each additional pound or fraction.
7th Zone, 11c for first lb. or fraction, add 10 cents for each additional pound or fraction.
8th Zone, 12c for first lb. or fraction, add 12 cents for each additional pound or fraction.

Insurance, 5c for full value up to \$25.00; 10c for \$25.00 to \$50.00.
Returned Goods, main package must not be sealed and communications are barred.

Thirteenth Annual Catalogue

Gill Brothers Seed Company

Phone Tabor 2683

Portland, Oregon

Route 1

TO REACH FARM

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

FOREWORD

Dear Customers and Readers:

During the last year our business made a rapid growth. Last season we issued 52,000 catalogs, but to take care of our expanding business we are printing this year 100,000 copies. We specialize in seeds for market gardeners and our trade with them made rapid increases during the last season. Inasmuch as we are satisfying our critical market gardener trade, we believe we can please those who plant for home use.

NORTHWEST GROWN SEEDS

The seeds grown in this climate under moderate winter and summer conditions have the opportunity for full development. In comparison with seeds grown in other locations they seem more hardy and of greater vitality and it is certain that the local grown seed are, owing to their acclimation, far superior for Northwest climatic and soil conditions. Those indicated with a star are Northwest grown seeds.

The increase in production from greater vitality and adaptiveness will materially increase your crops, as those who have made comparative tests will readily testify.

OUR OWN GROWN SEEDS

Seedmen carry a tremendous responsibility to the public. The seeds are a vital factor in the crop. We have had so many disappointments from seeds purchased of other firms that we have decided to grow as many of the leading varieties as we possibly can ourselves. It is expensive and slow work to breed up extra selected strains and this means that our own specialties must command a higher price than carelessly grown seeds. We believe however that our customers are willing to pay higher prices for better seeds and we have been encouraged to expand our seed growing activities.

WHO WILL RECEIVE OUR CATALOG

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

FERTILIZERS

We are now carrying a comprehensive list of fertilizers and will be glad to quote at any time. Let us assist you with your fertilizer problems.

OUR GUARANTEE

We guarantee our seed to be true to name and will be responsible to the amount of the purchase price of the article. Germination is so dependent upon weather conditions, the time and manner of planting, which are beyond our control, that we do not guarantee this, other than in a fair and proper test, and under such will be responsible for the purchase price only. Under no conditions do we obligate ourselves for the failure of a crop other than has been set forth above.

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.

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.

SCHOOL GARDENS

We wish to encourage the school garden movement and will give a discount on orders placed through any public school.

HOW TO ORDER

Order early as there is a heavy demand on some stock and it may be exhausted. Remittance must accompany your order. Stamps are accepted up to \$1.00. Money Orders, Express Orders, Bank Drafts and Certified Checks are preferred. Checks not certified may cause delay in filling your order.

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

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

All prices up to and including one pound include shipping expenses and for more only when indicated.

Give shipping instructions and write your name and address plainly on your order sheet.

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

SAVE MONEY BY PARCEL POST. READ THIS

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

PLANTING THE SEED

We are fully convinced that much failure in seed germination is due to careless planting, and those inexperienced in garden work are urged to study the culture directions at the heads of the different vegetable lists.

The all too common folly of wet plowing has ruined manp crops, for the cloddy, run-together condition of the soil after such work is disastrous to the growth of any plant. Planting too early or in damp, cold ground will never make for success and should be avoided. Too deep or too shallow planting is often the cause of poor germination and the weather conditions should be studied.

OUR DAHLIAS LEAD

Dahlias are one of our leading specialties and we are now the most extensive growers west of the Mississippi River. We have originated and introduced over forty new varieties of exceptional merit. Our acclimated bulbs will give 100 per cent better results than Eastern stock. We wish to extend to all a hearty invitation to visit our farm. We won first prize on dahlias at Oregon State Fair last Fall.

MISTAKES

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

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

SUBSTITUTION

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

APPRECIATION

We extend to all our customers our thanks for their patronage and wish to express our appreciation to those who have so kindly mentioned our firm to their friends.

Our aim is to give everyone a square deal, and we hope those who have not yet purchased of us will at least favor us with a trial order.

VEGETABLE SEED SUBJECT TO CHANGE IN EXTREME CASES

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

WE SPECIALIZE IN MARKET GARDENER TRADE

If you buy in quantities write us for our Market Gardener rates.

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 suggestion you may wish to make to us regarding our catalog, service, seeds, etc.

GILL BROS. SEED CO.

PORTLAND,

ROUTE 1

OREGON



VEGETABLES

ARTICHOKE

Large Green Globe—The green buds are used. Start in hotbeds. Pkt. 20c; oz. \$1.00.

Jerusalem—The tubers are used for stock feed. See section field seeds.

ASPARAGUS

Culture—Set the plants about four inches deep and one to two feet apart in rows four to six feet apart. One-year roots are considered by some the best to plant, although other authorities claim it is best to plant the seed where they are to remain in their permanent bed, thinning them to the proper distance. The seed is of slow germination and should be planted early in the Spring.

Palmetto—Early and prolific with large shoots of deep green, slightly tinted with purple at the tips of the stalks. This is the standard sort and most generally planted. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

Asparagus Plants, Palmetto—1-Year Roots, dozen 40c; 100 for \$1.25, postpaid. E. or F., 100 for \$1.00; 1,000 at \$8.00.

2-Year Roots, dozen 50c; 100 for \$1.50, postpaid. E. or F., 100 at \$1.25; 1,000 at \$10.00.

Columbian Mammoth White—This large stalked strain produces white stalks above the surface. Pkt. 10c; oz. 20c; ¼ lb. 50c.

Read our fertilizer suggestions. See inside back cover.

DWARF BEANS

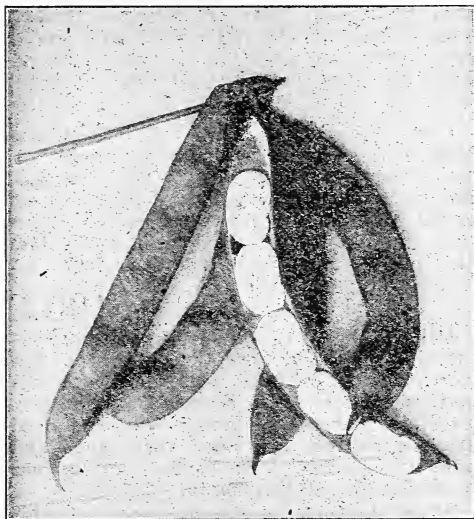
Culture—Plant about May 1st for early beans, as soon as the ground becomes warm, in light loamy soil. Large seeded beans require warmer weather to germinate than small beans. Cover from 1½ to 2 inches deep, according to weather conditions. Never cultivate or hoe beans when the foliage is damp from dew or rains, as it will produce rust.

Prices on Bean Seed. Unless otherwise stated prices are uniformly as follows: Pkt. 10c; ½ lb. 20c; lb. 35c, postpaid. E. or F., lb. 30c; 10 lbs. @ 25c lb. Write for prices on greater quantities.

***GILL'S RELIABLE**—This popular bean has no doubt been handed down from pioneer days, as it is found under various names throughout the Northwest. We have grown this bean over thirty years, but never knew the correct name and, although we have made several efforts to locate its true identity, we have not succeeded and so call it Gill's Reliable. It is remarkably prolific and hardy, having few superiors, either as a string or dry bean. The pods are green and the seed pure white. Unless picked very young, the pods need stringing. Fine for canning and a good all around bean. Seed very scarce. Pkt. 15c; ½ lb. 30c; lb. 50c, postpaid.

***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. We consider this the heaviest yielder of the dwarf wax beans.

***Black Valentine**—Very hardy; extremely early, withstanding cold damp weather better than most sorts. Pods dark green, long, straight and nearly round. Popular with market gardeners but not very high in quality unless picked very young.



Oregon Lima Beans

***Dwarf Horticultural or Cranberry**—A rich flavored early bush bean generally used as a green shell bean; vigorous and prolific. Seed and pod striped and blotched red. This class of beans should be more grown, as they are very rich flavored, used either green or dry for winter.

DWARF BEANS—Continued

***BURPEE'S STRINGLESS GREEN POD**

—We consider this the best early bush bean we have ever tried. The pods are green, of good length, entirely stringless, tender and brittle and remain so until ripe. This brown-seeded bean is both early and hardy and one of the richest flavored beans of all. A popular market or garden bean and desirable for canning or drying.

***Davis Wax**—Popular with shippers, light yellow pods, seed white. Poor quality unless picked young. It is grown in large quantities for long distance shipments. Exceptionally hardy and also desirable when dry, as the seed are white and nearly as large as White Kidney Beans.

***Refugee, or One Thousand to One**—Valuable for pickling and canning. Pods about

5½ inches long, medium green when in condition to use as snaps. This is a heavy yielding variety and gives good satisfaction.

***Extra Early Red Valentine**—Extra early, bearing deep green pods which are long, slightly curved, stringless and of high quality; valuable for market or home garden.

***Longfellow**—Handsome green pods, 7 to 8 inches long, straight and round and nearly stringless. Very hardy and productive; valuable for market gardeners, especially where a shipping variety is desired.

***Stringless Refugee Wax**—Round, pearly wax pods of medium size; early and productive. Valuable for canning.

Save money by parcel post. Page 2.

POLE BEANS

See bean prices on preceding page.

***OREGON GIANT (Dickinson's Yount)**

—This grand bean, the giant of the bean family, will grow pods one foot in length and one inch in diameter.

It is a mild flavored bean of exceptional value for home or market. The quality is superb, either for canning, drying or using as a fresh string bean.

The pods are light yellowish green, striped with deep carmine. When cooked, the stripe disappears, and you have a remarkably tender bean of delicious flavor. When canned whole and served with mayonnaise dressing they top the whole list of beans for salad purposes. It matures very early. Pkt. 20c; ½ lb. 35c; lb. 60c.

True Asparagus—While the Kentucky Wonder Bean is often known and sold for the Asparagus Bean, this is the true Asparagus variety. The pods are fully as long as the Kentucky Wonder, but more slender and richer in flavor. Seed light drab color. Pkt. 15c; ½ lb. 30c; lb. 50c; postpaid.

Kentucky Wonder Wax—This is a wax podded Kentucky Wonder and many think it is of better flavor. It is a more vigorous grower and will yield fully as heavy as the Kentucky Wonder. The pods are a light yellow, extra large, broad and long and cook very tender. Matures quite early. Pkt. 15c; ½ lb. 25c; lb. 45c. E. or F., lb. 40c; 10 lbs. 35c lb.

Lazy Wife—A popular late sort, with broad, thick, fleshy pods and can be used as a snap bean or dry bean. Entirely stringless and possesses a very rich, buttery flavor. Pkt. 15c; ½ lb. 25c; lb. 45c.

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.

***London Horticultural or Cranberry Pole Bean**—Pods green streaked with red. Excellent used green, shelled or dry.

White Seeded Kentucky Wonder or Burger's Stringless Pole—Similar to Kentucky Wonder with white seed.

SHELL BEANS

***OREGON LIMA**—A large pole lima, exceptionally early and the best for the Northwest. It is fully acclimated and will mature ripe pods 75 days from planting. Excellent either as a butter bean or stored dry for winter use. Seed very large and pure white. Pkt. 20c; ½ lb. 30c; lb. 50c. E. or F., 45c; 10 lbs. 35c lb.

***Red Mexican**—Acclimated seed of this popular early red bean. Pkt. 15c; lb. 30c. E. or F., lb. 25c; 10 lbs. 20c lb.

***Self Seasoning**—This remarkable bean is so rich in flavor that it does not need any seasoning except salt. The plants are of the bush type, the seed being yellow-green and about the size of the Lady Washington. Pkt. 20c; ½ lb. 30c; lb. 50c.

***Boston Pea Bean**—Various sorts sold as White Wonder, Mexican Tree Bean, etc.,

are apparently the same. The plants do not run to vine and ripen early, producing a heavy yield of pure white beans somewhat smaller than Lady Washington.

This is the best small white bean for commercial growing in the Northwest. Pkt. 15c; ½ lb. 20c; lb. 30c. E. or F., lb. 25c; 10 lbs. 20c lb.

***Burbank's Navy**—We offer Oregon grown seed of this navy bean. It matures two weeks earlier than the regular navy bean. Pkt. 15c; ½ lb. 20c; lb. 35c. E. or F., 30c; 10 lbs. 25c lb.

***Lady Washington**—We offer seed of this bean that has been grown several seasons in Oregon and is fully acclimated. Pkt. 15c; ½ lb. 20c; lb. 30c. E. or F., lb. 25c; 10 lbs. 20c lb.

TABLE BEETS

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

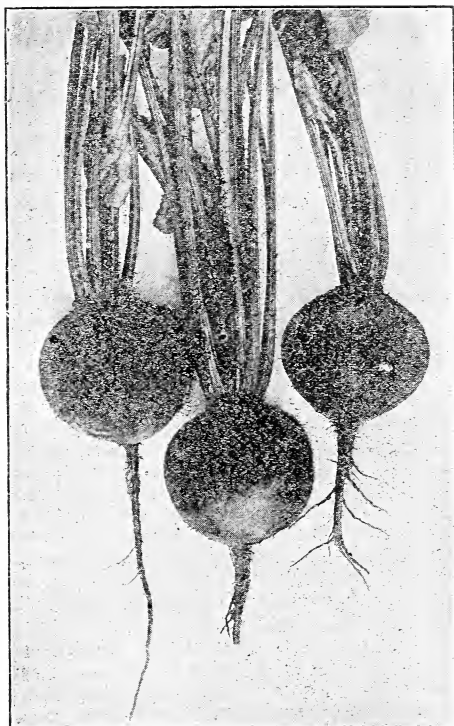
***EARLY MODEL**—The best all around table beet for home or market. Is extremely early, of smooth, uniform shape. The flesh is dark red, entirely free from strings or core and unusually sweet. By years of careful selection we have perfected this strain until it has no equal. Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. \$2.00.

Detroit Dark Red—Splendid for market or home garden and popular with canneries. Roots nearly round, very uniform and of medium size; flesh tender and blood red. Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.35.

***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. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

Extra Early Egyptian—The earliest table beet, roots dark red, somewhat flattened in form. Much grown by gardeners for the first spring beets. Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.35.

Long, Smooth Blood Red—Long roots of fine quality. Deep blood red color. Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.35.



Early Model Beets

MANGEL BEET

Prices on Mangels uniformly: Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 65c postpaid. E. or F., 5 lbs. or more @ 55c lb.

Golden Tankard—A smooth, yellow-fleshed mangel of large size, growing largely above ground, making it easy to harvest.

Mammoth Prize Long Red—The standard red sort with roots often two feet long.

Giant Half Sugar—Cross between a mangel and sugar beet. Flesh white and exceedingly rich. Heavy cropper.

Giant Intermediate or Gate Post—Heavy cropper, roots yellow, flesh white. Grows nearly one-half out of the ground.

DANISH SLUDSTRUP—Long, reddish-yellow, grows well above the ground and is easy to pull. Awarded first-class certificate by the Danish government.

BRUSSEL SPROUT

Odense Market—Hardy and easy to grow in this climate. They can be used all winter long and find ready sale at good prices. This variety grows dwarf and produces close, round heads. Pkt. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$4.50.

It costs no more labor to raise a fertilized crop than it does without fertilizer.

SUGAR BEET

Klein Wanzleben—The best variety for making sugar. Write your agricultural college for instructions on making sugar. It is also valuable for feeding purposes. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

SWISS CHARD

Lucullus—Grows about two and a half feet high. The heavy stalks are over an inch thick and bare for more than a foot of their length. Should be served as you would asparagus. The leaves make the finest of "greens." Swiss Chard is hardy, easily grown, and should be in every garden. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

CHICORY

Large Rooted—Chickory does extra well in this climate and is considered by many as an excellent substitute for coffee. Plant like carrots. Pkt. 10c; oz. 40c; postpaid.

Witloof or French Endive—The roots are transplanted and the shoots are bleached for winter use as a salad. They are also cooked like Endive. Pkt. 10c; oz. 40c.

CRESS

Fine Curled (Pepper Grass)—Grows quickly from seed. Sow thinly in drills. Should be planted at intervals as it runs to seed quickly. Pkt. 10c; oz. 20c; ¼ lb. 50c.

Water Cress—Suitable for damp or wet locations. Pkt. 10c; oz. 60c.

CABBAGE

Culture—Early varieties should be started in cold frame in January or February, or sowed the fall previous. They can be grown in a hotbed, but this is not so good, as the plants become tender. The earliest cabbage can be grown by sowing seed in August or early September, then transplant to the field in October. For late, plant 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 26 to 42 inches in the row, according to the richness of the soil and size of variety. Do not crowd them. They do best in a rich, loamy soil, fertilized with barnyard manure of any kind and applying our potato fertilizer as directed.

PRICES ON CABBAGE SEED are uniform as follows, unless otherwise noted: Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00; postpaid.

***GILL'S OREGON BALL HEAD**—The acknowledged leader among Northwest growers for a main crop winter cabbage. We have developed this strain until it excels all others for solidity, resistance to aphid or freeze injury. It is unquestionably the best cabbage for crating or general market purposes. The outer leaves are deep green and will hold their color weeks after cutting. It is the best keeper of all, and every plant will head solid if given half a show. It will stand later planting than any winter sort and still produce solid heads. Our seed crop was very short last season. Pkt. 15c; oz. 75c; ¼ lb. \$2.25; lb. \$8.00.

***Danish Roundhead**—About two weeks earlier than Oregon Ball Head. The heads are larger and in demand for kraut purposes. It does not withstand aphid or freezing like Oregon Ball Head. Seed from carefully selected heads of our growing.

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

Extra Early Express—Five to seven days earlier than Early Jersey Wakefield, producing pointed, firm heads of fair size.

***Early Jersey Wakefield**—This old sort is still the most popular for early crops. Its cone-shaped heads mature very quickly and are unusually sweet and brittle. Our strain is very true to type and superior to that generally offered.

***Large Wakefield, or Charleston**—Similar to Jersey Wakefield, but half again as large and 10 days later.

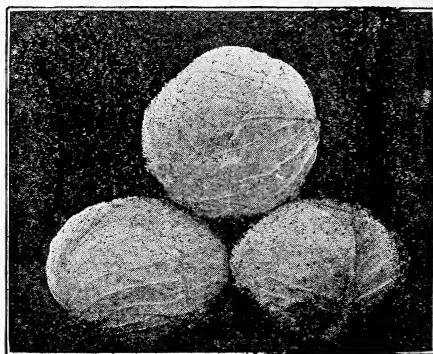
Premium Late Flat Dutch—Uniform large, flat heads, firm and of high quality. Especially suited for home use and kraut.

***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 and early winter.

Perfection Drumhead Savoy—Curly, crinkled leaves; sweet and of fine texture.

Mammoth Rock Red—The best red cabbage; hard heading and large. Fine for cold slaw.

Copenhagen Market—Popular with gardeners. Similar to Glory of Enkhuisen.



Gill's Oregon Ball Head

Early Winnigstadt—Later than Jersey Wakefield; good either for summer or winter. Small pointed heads; extra sweet.

CELERY CABBAGE

Wong Bok—A delicious new salad vegetable from China which is excellent for salads and cold slaw, and is sometimes used like Swiss Chard. The stems can be used like celery. This vegetable is making good, both for market and home gardens. For best results, plant the seed in August and transplant in September. It can also be planted in early spring. Those who appreciate a delightful and refreshing salad should grow some of this in their garden. Use plenty of our general fertilizer to secure a quick, strong growth. Pkt. 10c; ¼ oz. 25c; oz. 50c; ¼ lb. \$1.50.

CORN SALAD

Large Seeded—Sow in spring in drills one foot apart; it will mature in 6 or 8 weeks. For winter and early spring use, sow in drills in August and September. Three ounces to 100 feet of drill. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

KOHL RABI

Early White Vienna—The best for table use. Kohl Rabi should be more grown, as it is a delicious vegetable, cooked like turnips. Transplant like cabbage in July; rows 3 feet wide and 1 foot in rows. Pkt. 10c; oz. 30c; ¼ lb. 90c; lb. \$2.75.

More fertilizer and better crops.

CAULIFLOWER

Culture—For early Cauliflower the same culture as for early cabbage may be used. For late cauliflower, in the description of the varieties offered, the time of planting seed and plants is given. Cauliflower does best in a rich, loamy soil, not a cold, wet location. Plant $2\frac{1}{2}$ to $3\frac{1}{2}$ feet in rows, and $3\frac{1}{2}$ feet between rows. As soon as the heads are large enough to soon be exposed to the light, tie or break the leaves carefully over the head to keep the light away from them. Great care should be used in growing plants of any of the early sorts, that they receive no severe check in their growth, as this will cause them to produce premature heads. Success can be had with the early varieties by planting the seed in the field where they are to grow, even as late as July 10. However, the soil should be thoroughly prepared and several seeds put in a hill, thinning them down to one plant when they have reached transplanting size.

GIANT EASY BLANCHING—We believe this to be the finest cauliflower yet introduced. Market gardeners are enthusiastic about it and we have booked orders in advance for several pounds of seed. The large, solid, pure white heads are produced near the ground on short stems but the leaves are extra long, while the inner leaves fold closely about the head making them almost self protecting. This self protecting habit insures a greater number of first grade heads and the long leaves protect the heads in hauling or crating. The plants have strong vitality and are unusually free from disease. Practically every plant makes a fine head. For fall cutting sow the same as Gilt Edge. Tests for two years prove this sort especially valuable for early spring cutting. It is a rare thing to find green leaves protruding through the heads with this variety. Pkt. 25c; $\frac{1}{4}$ oz. \$1.50; oz. \$5.00; $\frac{1}{4}$ lb. \$16.00; lb. \$55.00.

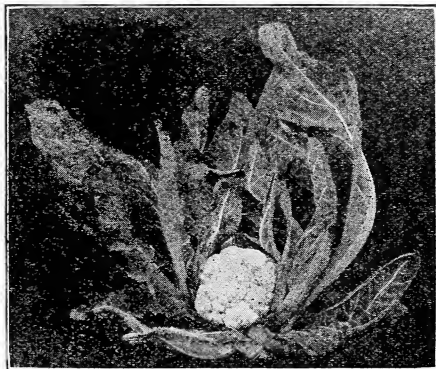
Burpee's Best Early—Large, solid, white, heavy heads of finest quality. Plant same season as Gilt Edge. Pkt. 20c; $\frac{1}{4}$ oz. \$1.00; oz. \$3.00; $\frac{1}{4}$ lb. \$10.00.

Danish Giant Dry Weather—The best sort for September markets. Extremely hardy and withstands dry weather better than other sorts. The large, pure white heads are heavy and compact. They mature through a long season and when ready stand for several days without spreading. The leaves are quite tall and somewhat self protecting. For early fall use, plant the seed about April 15th, and transplant about July 10th to 20th. Pkt. 20c; $\frac{1}{4}$ oz. \$1.00; oz. \$3.00; $\frac{1}{4}$ lb. \$10.00; lb. \$32.00.

Select Early Snowball—We have an especially good strain of this standard early cauliflower and can recommend it very highly. Pkt. 20c; $\frac{1}{4}$ oz. 75c; oz. \$2.50; $\frac{1}{4}$ lb. \$9.00; lb. \$28.00.

Gilt Edge or Mt. Hood Snowball—Similar to Burpee's Best Early, but larger and produces heavier heads. The flower is quite smooth and regular and pure white when blanched. For fall use (October cutting) plant the seed June 1st to 10th and transplant July 15th to 25th. Pkt. 25c; $\frac{1}{4}$ oz. \$1.50; oz. \$5.00; $\frac{1}{4}$ lb. \$16.00.

Large Algiers—Matures ahead of Veitch's Autumn Giant, with similar growth. Pkt. 15c; $\frac{1}{2}$ oz. \$1.00; oz. \$1.75; $\frac{1}{4}$ lb. \$6.00.



Giant Easy Blanching

Veitch's Autumn Giant—A hardy, tall-growing cauliflower, making extra large, white heads. The leaves are dark green, and being extra long can easily be broken over the heads to protect them. It stands handling and shipping better than other varieties. Remarkably vigorous and trifty. For late cauliflower, season of November and December, sow seed in open bed May 1st, transplant July 1st to 15th. Pkt. 15c; $\frac{1}{2}$ oz. 80c; oz. \$1.50; $\frac{1}{4}$ lb. \$5.00; lb. \$15.00.

Early Autumn Giant—This strain produces nice large heads about three weeks ahead of Veitch's Autumn Giant. For October and November cutting, plant seed May 1st and transplant July 1st to 15th. Prices same as Veitch's Autumn Giant.

BROCCOLI (Hardy Cauliflower)

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

This special strain is grown for us by a large, successful grower, the seed being saved from only the best heads true to the desired type. This selection has been carried on for several seasons. Only hardy plants with a strong tendency to self protection were saved, and we believe we have one of the largest and best strains available. Good broccoli seed is very scarce this season. Pkt. 15c; $\frac{1}{4}$ oz. 95c; oz. \$3.00; $\frac{1}{4}$ lb. \$11.00.

BROCCOLI—Continued

Mammoth White Broccoli—A late variety, season December to February. Long, tapering, heavy ribbed leaves; inner leaves curling about the head. While considered a broccoli, it is really only a late cauliflower. Brings fancy prices, but the grow-

er must take chances on freezing in the northern part of the state. Pkt. 15c; $\frac{1}{4}$ oz. 50c; oz. \$1.50; $\frac{1}{4}$ lb. \$5.00.

Sutton's Late Queen—Exceptionally late, heading in May or June. Large white heads. Pkt. 15c; $\frac{1}{4}$ oz. 75c; oz. \$2.50.

CELERY

GOLDEN SELF BLANCHING—French Grown. We offer a fine strain of this variety. The thick, solid stalks are a deep creamy yellow and their flavor is unsurpassed. They are unusually free from strings and very solid, tender and brittle. This is the variety most generally grown for the market. Pkt. 15c; $\frac{1}{4}$ oz. 60c; oz. \$1.50; $\frac{1}{4}$ lb. \$4.50; lb. \$15.00.

EASY BLANCHING—The habit is dwarf and compact, with light green foliage. A second early variety; good to follow Golden Self Blanching. It is easy to blanch and the flavor is first class, while the stalks are pure white, heavy and crisp. Pkt. 10c; $\frac{1}{2}$ oz. 35c; oz. 60c; $\frac{1}{4}$ lb. \$1.80.

Giant Pascal—Extra large growing sort for fall and winter use and planted very extensively. Blancs yellowish-white in color. Stalks tender and crisp. Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50.

White Plume—We carry a fine strain of this popular first early celery. The stalks bleach very tender and snow white. Pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 45c; $\frac{1}{4}$ lb. \$1.25; lb. \$4.25.

CELERIAC, or Turnip Rooted Celery
Large Smooth Prague—The roots are turnip shaped and are used for soups and stews. They are very hardy and will stand in the open all winter in the coast regions. Cultivate the same as celery, except they should not be blanched. Pkt. 10c; oz. 25c.

CARROT

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

PRICES—Unless otherwise stated prices are uniformity as follows: Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.25. E. or F., 5 lbs. or more @ \$1.00 per lb.

TABLE GEM—Our experiments with this grand extra early carrot proved it to be the finest table carrot we have ever grown. The roots are 5 to 6 inches long, of even diameter with blunt point. They are nearly coreless, exceptionally tender and sweet. They are delicious eaten raw. Color bright orange scarlet. This variety is good for forcing as the tops are very small. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 65c; lb. \$2.25.

***OREGON CHANTENAY**—This strain of our own growing has a deeper color and the roots average almost one inch longer than the regular Chantenay variety.

Our acclimated carrot seed will give you better results. Pkts. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

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

Early Scarlet Horn—An early variety with small tops and roots about three inches long and rather top shaped. Valuable for very early crop out of doors. Color, deep orange.

CORELESS, or Scarlet Nantes—The roots are bright orange, 5 to 6 inches long and very uniform. They have 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.

Danver's Half Long—The standard stock carrot, but we do not recommend it for table use, as compared to the Chantenay. It is a heavy yielder and is largely planted. Our strain of it is extra good.

Oxheart—A favorite table sort. Yields heavy crops of smooth short roots. A variety that is easy to harvest.

Long Orange—Suited for deep soils; long red roots for stock feeding.

Large White Belgian—Long-rooted white stock carrot; very heavy yielder. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

Improved Short White—Short, thick roots that taper to a point. Easy to harvest and a good yielder. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

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 or 5 seeds per hill and cover one inch deep. Space hills 28 to 36 inches, and rows 3½ feet, allowing two stalks to the hill, or as some prefer and we think this gives the best results, plant 15 inches between hills, and thin to one stalk; this gives all the stalks an even show. April 20 to May 1 is a good season for early corn; of course, depending on the weather. May 15th to 25th is good for the later sorts, as they do not resist damp, cold weather so well as the early sorts.

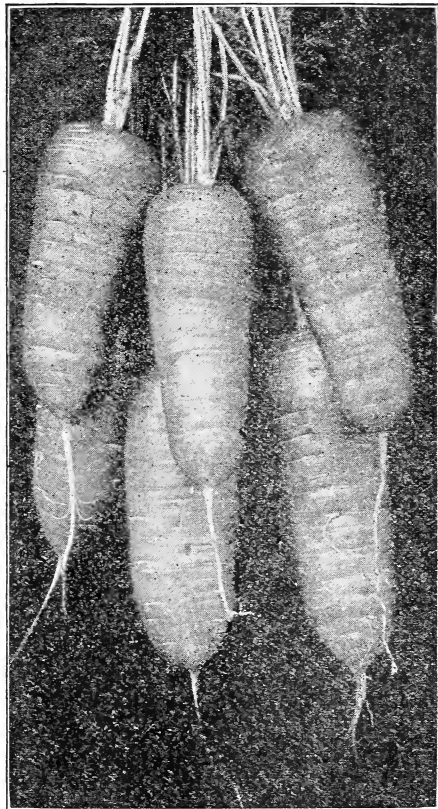
Corn will not fill well unless the patch planted is blocked out; those planting small quantities should make the patch square, or nearly so. This will permit the pollen to blow down on the silk, fertilizing the ears. Early corn may be planted in succession up to June 25.

Use 700 to 1000 pounds of Tankage or Potato Special fertilizer per acre.

***GILL'S EARLY MARKET**—This remarkable first early corn of our own introduction is now recognized as a leader all over the Northwest. We developed this strain from Portland Market through a selection for earliness. We honestly believe there is not another true sweet corn in existence so early as this variety, surely none so large and of such high quality. Our selections on this corn are being continued year after year and today it is practically as large as Portland Market. It has been grown in North Dakota, New York and Maine and from each state we have reports that it is the earliest and best sweet corn they have tried. It is 10 to 14 days earlier than Portland Market. The immense ears are well filled with large, sweet, plump, white grains set 12 to 14 rows to the cob. By planting this variety you will beat all other varieties in your neighborhood. On account of its extreme earliness and large size, market gardeners get very profitable prices. For earliest results, use plenty of fresh horse manure and our general fertilizer. Pkt. 15c; ½ lb. 25c; lb. 40c postpaid. E. or F., lb. 35c; 10 lbs. @ 30c lb.; 25 lbs. or more @ 25c lb.

***HOWLING MOB**—In most sections of the Northwest the Evergreen varieties are too late of maturity to give satisfaction and this variety is rapidly taking their place. The ears are very large and filled tightly with medium sized grains of pearly whiteness. There are usually 12 to 16 rows to the ear. The plants are six to seven feet tall, strong and vigorous, producing two or more ears; usually a few days later than our Improved Golden Bantam. The grains are very tender and sweet; in fact, we consider it the sweetest of the white varieties. Successions may be planted from May 15 to June 15. We are improving this variety very much by our careful seed selections. Pkt. 15c; ½ lb. 25c; lb. 40c. E. or F., lb. 35c; 10 lbs. 30c lb.; 25 lbs. @ 25c lb.

Early Evergreen—While this is not a first early corn, this strain is considerably earlier than Stowell's Evergreen, which in general character it resembles. Pkt. 15c; ½ lb. 20c; lb. 35c; postpaid. E. or F., lb. 30c; 10 lbs. 25c lb.; 25 lbs. @ 20c lb.



Oregon Chantenay Carrots

***GILL'S PORTLAND MARKET**—Introduced by us twelve years ago, this is now the leading early corn and is the largest of all early varieties. Its immense size, together with its large, sweet, plump grains of purest white, on well filled ears, make it a ready seller on any market. The large ears, often a foot in length, mature very even, and owing to the thin husks the marketable ears are easy to detect. The stalks grow strong and vigorous, but rather dwarf. Matures about 10 days after Early Market. Pkt. 15c; ½ lb. 25c; lb. 40c; postpaid. E. or F., lb. 35c; 10 lbs. 30c; 25 lbs. @ 25c lb.

Note the starred varieties of sweet corn. They were grown by ourselves.

We are better equipped than ever to fill orders promptly. Our seed rooms and warehouse comprise over 15,000 square feet of floor space.

SWEET CORN—Continued

Stowell's Evergreen—The popular late sweet corn. Often planted for fodder. We have a true strain of this seed. Pkt. 15c; ½ lb. 20c; lb. 35c; postpaid. E. or F., lb. 30c; 10 lbs. 25c lb.; 25 lbs. @ 20c lb.

YELLOW SWEET CORN

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

It has no superior for market, table, canning or drying. We carry the exclusive seed of this improved strain. Remember, we are improving this variety every year and if you wish the up-to-date selection, buy direct from us each year. Pkt. 15c; ½ lb. 25c; lb. 40c. E. or F., lb. 35c; 10 lbs. 30c; 25 lbs. @ 25c lb.

Golden Bantam Eastern Seed—The original variety with medium sized ears, eight rowed. Pkt. 15c; ½ lb. 20c; lb. 35c. E. or F., lb. 30c; 10 lbs. @ 25c lb.; 25 lbs. or more @ 20c lb.

GOLDEN GIANT—A cross between Howling Mob and Golden Bantam combining good qualities of both. Large ears of fine quality produced about one week later than Golden Bantam. Pkt. 15c; ½ lb. 25c; lb. 40c. E. or F., lb. 35c; 10 lbs. @ 30c per lb.

BANTAM EVERGREEN—A cross between Golden Bantam and Stowell's Evergreen. Ears 8 inches long, 12 to 14 rows and maturing with Howling Mob. Broad, deep grains, golden yellow and high in quality. Prices same as Golden Giant.

ENDIVE

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

Large Green Curled—One of the best sorts. Pkt. 10c; oz. 20c; ¼ lb. 50c.

EGG PLANT

Start in hot beds like tomatoes; avoid any checks in growth. Set 2½ feet in the rows and 3 feet between.

Black Beauty—The earliest and best of the large fruited varieties. Color rich, lustrous purplish black. Pkt. 10c; ½ oz. 40c; oz. 75c; ¼ lb. \$2.25.

FLORENCE FENNEL

An Italian vegetable with a thick leaf stem and served boiled or sliced also cooked in soups. Grown like celery. Pkt. 10c; oz. 30c; ¼ lb. \$1.00.

FIELD CORN

The growing of field corn has now reached a stage where it is past being an experiment, and with acclimated seeds of any of the good, earlier sorts there is no difficulty to obtain success. We do not and will not handle any but local grown seed of Dent corn, and our customers may feel sure of getting the right seed. Write for prices on quantities. All varieties offered have been carefully tested for germination and are above standard of law.

***ALBANY HYBRID**—This variety is a cross between Minn. No. 13 and Pride of the North. It has the earliness of the No. 13, and the deep grain and small cob of the Pride of the North. It has been given careful attention in selection and is, we believe, one of the finest sorts for grain or ensilage. Large pkt. 10c; lb. 30c. E. or F., lb. 25c; 10 lbs. 17c lb.; 100 lbs. 12c lb.

***Minnesota No. 13**—An early variety well suited to the Northwest. Grains golden yellow, deep and heavily dented. Tall stalks well suited for ensilage. Large pkt. 10c; lb. 25c; postpaid. E. or F., lb. 20c; 10 lbs. 17c lb.; 100 lbs. @ 12c lb.

***OREGON WHITE DENT**—Extra large ears with broad white grains. This variety has been grown in Oregon for several years with fine success and is early enough to reach maturity every season. Large pkt. 10c; lb. 30c. E. or F., lb. 25c; 10 lbs. 20c lb.

FLINT CORN

Eastern grown seed only.

King Philip—An extra early red flint sort, extremely hardy. Large pkt. 10c; lb. 25c. E. or F., lb. 20c; 10 lbs. @ 13c lb.

Longfellow—Very hardy; extra early. Produces ears 10 to 15 inches long with rich golden yellow grains. Prices same as King Philip.

POP CORN.

***White Rice**—The best commercial pop corn. Sharp pointed grains. Our seed is fully acclimated. Pkt. 10c; ½ lb. 20c; lb. 30c. E. or F., lb. 25c; 10 lbs. 20c lb.

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

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

MUSTARD

Chinese—Large, sweet and pungent. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. 95c.

Giant Southern Curled—Large variety with fine curled leaves. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. 95c.

MUSHROOM

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

KOHL RABI (See Page 6)

CUCUMBERS

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

DAVIS PERFECT—A strong, vigorous grower, producing heavy crops of uniform, long, dark green cucumbers. When placed on the market they hold their color and do not turn yellow like most other varieties. It is especially adapted for slicing and is equally fine for garden or greenhouse. Very popular with market gardeners. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 45c; lb. \$1.50.

JAPANESE CLIMBING. Extra strong vines producing cucumbers 12 to 16 inches long. Valuable for market gardeners and for home use. Flesh white and very brittle. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.75.

EARLIEST OF ALL—Claimed to be the earliest variety. An exceptionally vigorous grower that produces immense crops of handsome cucumbers of medium length, desirable for slicing and pickling. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.75.

Perfection White Spine—There are many strains of White Spine, but we consider this the best. A splendid cucumber. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 40c; lb. \$1.35.

White Wonder—Large, creamy white cucumbers of mild flavor. Pkt. 10c; oz. 25c.

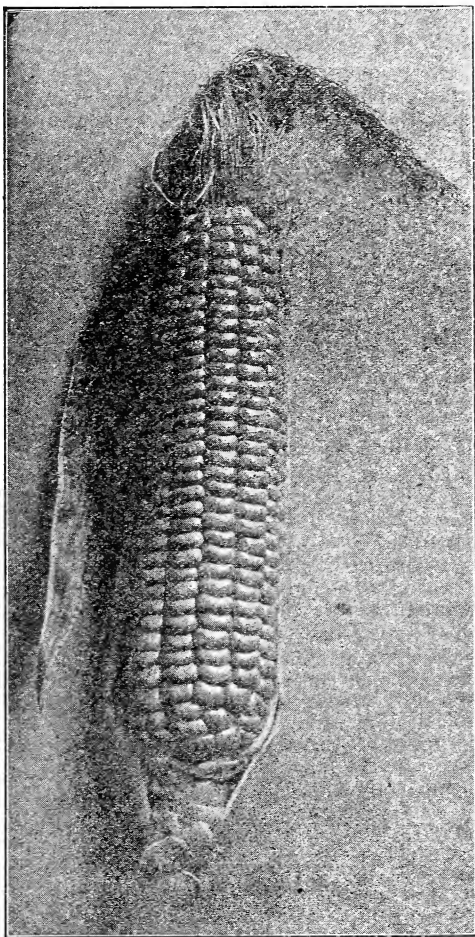
Improved Long Green—Extra long, large cucumbers; fine for slicing, pickling or for sweet pickles when ripe. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 45c; lb. \$1.50.

Thorburn's Everbearing—Uniform cucumbers of medium size, especially suited for pickling. It is early, prolific and has great endurance. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 45c; lb. \$1.50.

Boston Pickling—The most generally planted for pickles through this section. Medium sized and a vigorous grower. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.35.

Small Gherkin—A small prickly variety used only for pickles. Cucumbers small and round oblong. Very prolific and bear through a long season. Pkt. 10c; oz. 25c.

Lemon Cucumber—Resembles a lemon, both in color and form. A splendid acquisition; either for pickling or slicing. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 60c; postpaid.



Gill's Improved Golden Bantam

PARSLEY

Dark Moss Curled—Dark green moss-like leaves. One of the very best sorts. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 40c.

Hamburg or Turnip Rooted—The roots resemble small parsnips although shorter. For flavoring soups and stews. Pkt. 10c.

LEEK

Monstrous Carentan—Culture same as onions. Large size. The best. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 85c; lb. \$3.00.

BIG FOUR COLLECTION SWEET CORN

Secure a succession of sweet corn by planting one packet each of the following: Gill's Early Market, Portland Market, Improved Golden Bantam, and Howling Mob. All for 50c, postpaid.

Read our bargains on back cover.

LETTUCE

Can be planted most any time of the year. Give head varieties plenty of room, at least one foot apart each way. Cover one half inch deep.

PRICES ON LETTUCE SEED, unless otherwise noted are as follows, postpaid. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

NEW YORK (Wonderful or Los Angeles)—The most popular variety grown and equally good for market or home garden. It produces immense solid, brittle heads of splendid flavor with deep green exterior leaves while the interior leaves blanch very white. During the winter this sort is shipped to our markets from California but in the summer great quantities are shipped East from Oregon and Washington. Our strain of seed produces large firm heads, very uniform and with darker green leaves than that usually offered. Market gardeners are enthusiastic about our strain and we sell hundreds of pounds annually. Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. 90c; lb. \$3.00.

Hanson—A popular sort, producing large, firm heads of medium green color.

Crisp as Ice—Heads uniform and compact of a bronze red color, maturing very even. A beautiful lettuce for the table. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

ICEBERG—Produces large firm head very tender and brittle. Withstands hot weather better than most sorts. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.

Early May King—Extra early; produces large heads noted for their rich buttery flavor. This variety stands early planting and is the leading early sort.

Big Boston—Extra hardy and suited for fall sowing. Plants large, leaves broad, comparatively smooth, with wavy edge, hard and crisp; color bright, light green, slightly tinged with reddish-brown.

PEPPERS

Start plants in hot beds or in pots in a warm room in March. Transplant in open ground May 10 to 20, rows $3\frac{1}{2}$ feet wide, 2 feet in rows.

PERFECTION PIMENTO—This bright scarlet variety has exceptionally thick meat and is the best for pimentos. Very mild and sweet. Pkt. 10c; $\frac{1}{2}$ oz. 45c; oz. 75c; $\frac{1}{4}$ lb. \$2.50.

Crimson Giant—Extra large peppers, of beautiful crimson when ripe. Their large size makes them fine for stuffing. It ranks among the earliest and most prolific. Pkt. 10c; $\frac{1}{2}$ oz. 45c; oz. 75c; $\frac{1}{4}$ lb. \$2.00.

Chinese Giant—The largest of the mild red peppers and a favorite with gardeners. A little later than Crimson Giant. Pkt. 10c; $\frac{1}{2}$ oz. 45c; oz. 85c; $\frac{1}{4}$ lb. \$2.50.

Golden Dawn—Golden yellow pepper; mild and sweet. Pkt. 10c.

The quality of the seed will be remembered long after the price is forgotten.

LOOSE LEAF LETTUCE

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

Black Seeded Simpson—Very large loose-leaf lettuce. Light green ruffled leaves.

Grand Rapids—The standard hot-house lettuce for forcing, also does fine in the open ground. Loose leaves of a light green color and fringed edges.

CHICKEN LETTUCE

A rough, tall loose plant for feed only. Grows 4 feet high and supplies abundant green feed. Fine tonic for laying hens. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.

COS LETTUCE

Early White Self-Folding—Leaves yellowish white, crisp and tender; forms sugar loaf heads; bleaches better if tied. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c.

KALE, EDIBLE

Culture, same as that of cabbage.

Tall Green, Scotch Curled—Tall and finely curled leaves. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 75c; lb. \$2.00; postpaid.

Dwarf German—Finely curled, low growing. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.00.

Georgia Collards—Valuable greens for table use and for stock feeding. They grow 2 or 3 feet tall and form loose, open, cabbage-like heads. They withstand our winters and can be used all winter long. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.75.

KALE FOR FEEDING

***SELECT THOUSAND HEADED**—This is a carefully selected strain that produces enormous yields. We have many letters testifying to the value of this strain. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

***Common Thousand Headed**—The grade of seed usually sold, and while not equal to the selected strain, will give good results. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 25c; lb. 75c.

***GIANT MARROW**—Enormous plant on tall, heavy stalks. The leaves are very broad and heavy and combined with the large stems, often 3 inches in diameter, make a heavy yield of feed. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 90c; lb. \$3.00.

***JERSEY KALE**—This variety is larger and a heavier producer of feed than any other sort. Our seed is the true Jersey Kale. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.75.

MUSK MELON

Culture—Melons require a light, loamy, rich soil in an early location. Plant 4 by 6 feet, giving more room for larger varieties. Use 8 or 10 seeds to the hill; cover 1 to 1½ inches deep. When the first leaves appear thin to two plants. Turn the vines with the row to permit cultivation.

***GOLDEN CREAM**—The greatest money maker for gardeners we have yet seen. Our Yamhill Giant introduced last year proved a remarkable success but we believe this variety has a better appearance for market. The fruit is rather long, oval and very thick meated. The skin is smooth, without ribs, and of a beautiful golden cream color with plenty of lighter colored netting. The flesh is a rich salmon and contrasted with the beautiful skin makes a sensation when placed on the table. This is an Oregon production and has 15 years selection behind it. The fruit matures very early and melons weighing 8 to 12 pounds are not uncommon. They are unusually firm and will stand shipping, while the quality is the best of any large melon we have ever seen. This melon produces very few seed. Oregon grown seed—Pkt. 20c; oz. 50c; ¼ lb. \$1.35; lb. \$4.25.

YAMHILL GIANT—Crop failed.

EXTRA EARLY KNIGHT—An extremely early melon of very high quality and a good shipper. Deep green skin turning to golden at maturity with close grey netting and distinctly ribbed. Flesh thick and very sweet; green blending to light pink at center. Pkt. 10c; oz. 25c; ¼ lb. 70c; lb. \$2.25.

EXTRA EARLY OSAGE—Ten days earlier than the old type Osage and nearly as large. Flesh very thick, salmon colored and of high quality. One of the finest melons. Pkt. 10c; oz. 25c; ¼ lb. 70c; lb. \$2.25.

SALMON TINTED POLLOCK (10-25)—Considered the finest type of commercial melon and very much in demand by shippers. Meat of fine texture, deep and firm. One half of meat next to rind is green while inner half is a rich salmon. Exceptionally good flavor and very attractive. Pkt. 10c; oz. 25c; ¼ lb. 60c; lb. \$2.00.

HONEY DEW (Green Flesh)—A distinct new melon, claimed to be a cross between a casaba and muskmelon. Shape round oblong and color nearly white, flesh thick and extra sweet. Can be stored for late fall use, much like a casaba. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

GOLDEN HONEY DEW—Same as the original Honey Dew in shape, texture and flavor, but the flesh is a rich golden salmon color. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

CASABAS

Golden Beauty—Bright yellow, about globular in shape and the first to ripen. They will mature in most localities where melons can be grown. Pkt. 10c; oz. 20c; ¼ lb. 55c; lb. \$1.75.

SALMON KING—This new melon, which we tested in our garden last season, will prove a money maker for gardeners and a delight for the home garden. It is a hybrid of the Emerald Gem but grows about three times as large. The melons are well netted, of flattened form, medium heavy ribs and with thick salmon colored meat of high quality. It ripens with the Emerald Gem and will prove far superior to that variety for market purposes. This is a splendid melon for near market where local high quality melons are desired. Pkt. 15c; oz. 35c; ¼ lb. 90c; lb. \$3.00.

Original Pineapple—Vigorous vines producing a heavy yield of good-sized, heavily-netted melons, which are somewhat elongated in shape. The meat is thick, sweet and spicy flavored. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.75.

Emerald Gem—Truly the gem of red-fleshed melons. The dark green fruit is of medium size, flattened at both ends. The flesh is thick, sweet and melting, with a rich, spicy flavor. An early melon, well adapted to this section. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

Burrell Gem—Splendid shipper; 4 to 6 inches in diameter; seed cavity small, flesh firm and reddish orange. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

Extra Early Hackensack—Large flattened melons, heavily netted and with rich green meat. Early and prolific. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.35.

WATERMELONS

Plant 8 to 10 seeds in hills 6x6. Thin to 2 best vines. Turn vines with the row. Plant May 1st to 20th. Fertilize heavy.

HUNGARIAN HONEY—A small round, thin-rind melon with rich, red flesh. Extra early and sure to ripen even in the coolest season. Seed very small and flesh exceptionally sweet. The best home melon for the Northwest. Pkt. 10c; oz. 25c; ¼ lb. 90c; lb. \$3.50.

HALBERT HONEY—An early maturing variety suited to Northern States. Produces melons 15 to 20 inches in length with dark green skin and rich carmine flesh of highest quality. Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.25.

Kleckley Sweets—A medium early melon, 18 to 20 inches long and 8 to 10 inches thick; one of the sweetest watermelons. Good for near market. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

PRESERVING CITRON

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

ONIONS

Culture—A rich loam is best, fertilized with well rotted manure and potato 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 scalp the surface, as onions do not stand deep cultivation. Thin them to about 8 plants to the foot. It requires about 3 to 4 lbs. of seed to the acre. Onions are peculiar, in that they do well year after year on the same ground.

***SELECT OREGON YELLOW DANVERS**—This variety is largely planted through the Northwest. The onions are large, nearly globe shaped with small necks; early and heavy yielders. The main variety planted in Oregon and a splendid keeper. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 80c; lb. \$2.75.

Large Red Wethersfield—Large flattened onions of purplish red color. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.25.

Prizetaker—Extra large onions of mild flavor; globe shaped with small necks; color bright straw. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50; postpaid.

Australian Brown—An extra early, sure cropping variety, with long keeping qualities. A sweet, mild onion, with crisp, white flesh, covered with bright reddish-brown skin. Largely used for growing onion sets and equally good for market. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.75.

SOUTHPORT YELLOW GLOBE—True deep globe shaped onions with small neck and heavy skin making it suited for market or storing. Skin deep golden brown, flesh white crisp and mild. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 80c; lb. \$2.75.

JAPANESE GREEN ONION—We have seen this wonderful green onion growing in the garden of Japanese and its immense size and good qualities appealed to us. Upon investigating we found that they grew this onion from seed. The seed is planted in the spring and cultivated through the summer. In late fall they are hilled up with earth to bleach. The white meat of the bleached stock is often one foot long and one inch thick. They can be harvested all winter. Pkt. 20c; $\frac{1}{2}$ oz. 50c.

ONION SETS

Bottom Sets—Small onions grown from seed planted too thickly to reach mature size. They produce green onions in a short time, or if left to grow will produce nice large dry onions earlier than those grown from seed. $\frac{1}{2}$ lb. 20c; lb. 30c; postpaid. E. or F., lb. 20c; 10 lbs. @ 17c.

Top Sets—Produced in clusters. This perennial type is popular. Offer September 1 to January 1 only. $\frac{1}{2}$ lb. 20c; lb. 35c; postpaid.

Shallots—Desirable for bunching and early crop. The smallest sets make large bulbs, but the larger ones produce a cluster of small and medium sized bulbs. Flesh white and mild. $\frac{1}{2}$ lb. 20c; lb. 35c.

Potato Sets—Also called Bottom Multiplier. $\frac{1}{2}$ lb. 25c; lb. 45c; postpaid.

WHITE ONIONS

White Queen—Usually planted thick for small pickling onions. Pkt. 10c; $\frac{1}{2}$ oz. 30c; oz. 50c; $\frac{1}{4}$ lb. \$1.25; lb. \$4.00.

White Portugal or Silverkin—A valuable medium early sort of good quality with flattened shape and clear white skin. Extensively planted by gardeners for green onions and is harder than most sorts for withstanding winter frosts. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 90c; lb. \$3.00.

SOUTHPORT WHITE GLOBE—Handsome globe shaped white onions noted for keeping qualities and heavy productions. Highly recommended as a green bunching onion for spring and summer use. Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.25.

GIANT WHITE ITALIAN TRIPOLI—Immense size; white and flat; of quick growth and mild flavor. Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.10; lb. \$3.75.

GARLIC

Large French—This giant variety will yield nearly double the common kind. Plant the sets very early in the spring. $\frac{1}{2}$ lb. 30c; lb. 50c; postpaid.

PARSNIPS

Culture same as carrots, except time of planting, which should be about May 1st. The seed offered is of our own growing, crop of 1922.

GILL'S TENDER HEART—On account of the superior quality of this parsnip, our family has retained the seed annually for over thirty years. Unlike other parsnips, the heart is tender, never tough; roots are smooth, hollow crown, thick and heavy at the top, tapering abruptly, making it easy to dig. We have the exclusive seed of this champion garden or market parsnip. Try this parsnip, for it is unexcelled anywhere. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Gill's Success—Longer roots than the Tender Heart variety and better adapted to market purposes, as it is not so thick at the crown and will bunch better. The smooth white roots cook tender and sweet. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 60c; lb. \$1.75.

Successful gardeners use the best seed obtainable. We have a very large market gardener trade.

GARDEN PEAS

Culture—Plant as early as the ground can be worked in the spring. Peas will not reach perfection if planted after May 1st, although they will make a fair crop. They should be well rooted before warm weather begins. If planted during February and March they will mature before the aphids get started.

Our Northwest grown pea seed is acclimated and will give better results.

PRICES ON PEA SEED—Unless otherwise noted. Pkt. 15c; ½ lb. 25c; lb. 40c; postpaid. E. or F. lb. 35c; 10 lbs. @ 25c. Write for prices on greater quantities.

EARLY VARIETIES

Gradus—A large, deep green podded sort popular with gardeners. It matures extra early and is very productive.

***EARLY MORN**—The peas and pods are equal in size to the Telephone, and mature along with Gradus. The peas are dark green and very sweet, making them one of the best for home use and canning. The vines, which grow about four feet high, are very strong and vigorous, and produce heavy yields. We have a very large trade in this variety and consider it one of the best in our list.

***SURPRISE**—New. Positively the earliest wrinkled pea; fully as early as Alaska. Vines 2 feet, pods about the size of American Wonder and fully as sweet flavored as that variety. Market gardeners received fancy prices for these peas last season, and they are enthusiastic about it. 7 to 10 days earlier than Gradus.

***Alaska, or Earliest of All**—Extra early, hardy, smooth seeded sort; 2½ feet high. Pkt. 15c; ½ lb. 20c; lb. 35c. E. or F., lb. 30c; 10 lbs. at 20c lb.

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

***LAXTONIAN**—Enormous pods, well filled on dwarf vines. We recommend this new pea very highly. It is the ideal pea for those who wish large pods on dwarf vines. Peas extra sweet and dark green.

***THOMAS LAXTON**—Similar in growth to Gradus, but the pods are darker green and square at the ends. Exceptionally rich sweet flavor; four days later than Gradus and yields heavier.

***American Wonder**—This old popular sort needs no description. Remarkably sweet flavored and extra early.

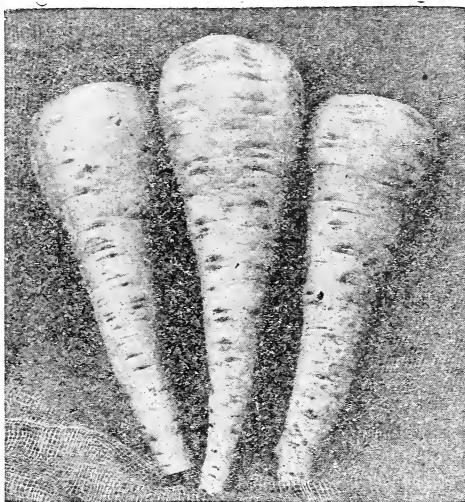
SECOND EARLY VARIETIES

Dwarf Telephone—Strong plants 2½ feet high. Large, long pods containing 8 to 9 dark green peas of finest quality.

***Alderman (Dark Telephone)**—Many market gardeners object to the true Telephone pea on account of its light green color. In this, we have a pea the same type but with larger and darker colored pods. In quality unsurpassed. Vines strong and vigorous, growing 4 to 5 feet tall and producing immense crops.

SUTTON'S PERFECTION—Height 2½ feet. Vines exceptionally sturdy with very large leaves. Long, broad pods of medium light green containing 8 to 9 very large, sweet, bright green peas. Season same as Telephone. Pkt. 15c; ½ lb. 30c; lb. 50c. E. or F., lb. 45c; 10 lbs. @ 40c lb.

***True Telephone**—The standard main crop pea; tall growing habit, vine, pod and peas of light green color; enormous yielders and one of the best sellers on the market. The seed we offer is true Telephone.



Tender Heart Parsnips

PEAS, LATE VARIETIES

***Improved Stratagem**—Medium vines, producing immense pods, filled in with large, dark green peas of finest quality. Strong, stocky vines, 2½ feet high.

***QUITE CONTENT**—Enormous pods, one-third larger than Telephone. The color of pods and peas is dark green. The vines are tall and vigorous, producing heavy yields ten days later than Telephone. This variety found ready sale at good prices on the public market at Portland. The peas are quite sweet and both pods and peas are larger than any variety we have seen. Pkts. 15c; ½ lb. 25c; lb. 45c. E. or F., lb. 40c; 10 lbs. @ 30c lb.

GIANT SUGAR (Edible Pods)—The large broad pods are 5 to 6 inches long and are cooked like snap beans. Vines grow 5 to 6 feet tall. Pkt. 15c; ½ lb. 25c; lb. 45c. E. or F., lb. 40c; 10 lbs. @ 35c lb.

POTATOES

Culture—Plant early kinds as early as the ground will work. Late varieties May 20 to June 20. Rows $3\frac{1}{2}$ feet wide, 20 inches in row. Cut to one or two eyes.

We are often able to quote on certified seed potatoes. If interested write us. Certified seed will produce 50 to 100% better crops and justifies the higher cost of seed.

***EARLIEST OF ALL**—Undoubtedly as early as any potato grown, and we consider it the most desirable early market or home garden potato. It is superior to the Irish Cobbler which it somewhat resembles, being a better yielder and of stronger vitality. It has exceptional endurance and is the best all round early potato.

***Snow**—Heavy cropper of finest quality. Nearly every potato grows perfect in shape, roundish, slightly flattened, with snow-white skin and flesh. Produces very few unsalable potatoes. Can be planted closer than the Burbank and still produce good size tubers.

***Pride of Multnomah**—Somewhat similar to the Burbank, but has greater endurance against drought and yields heavier.

***BRITISH QUEEN (So Called White Rose)**—An exceedingly vigorous grower producing very heavy yields. We do not know of a variety having so much vigor or capacity for heavy production. The potatoes are shallow eyed, round oblong and very uniform. The skin is white and quality quite good. It has great endurance and should be planted early or second early to secure a crop of nice smooth tubers.

***Netted Gem**—Called by some the Russet Burbank. Long shaped tubers, covered with a fine netting. They are of splendid texture and noted for baking qualities.

***Early Rose**—The old favorite, true seed.

***Burbank**—A standard and popular sort, produces heavy yields on good soils.

***American Wonder**—Similar in shape to the Burbank, but eyes are slightly deeper and skin is not quite so white. A very heavy yielder. We have a good strain.

Other Varieties—We are located in a potato growing section and have a wide acquaintance, which enables us to secure other good seed stocks. Write us regarding any variety not listed.

PRICES ON POTATOES

By mail, postpaid, at 20c per lb.; 3 lbs. for 40c. For quantity, please write.

SWEET POTATOES

Sweet Potato Plants—Ready in May. Per dozen, 50c; 100 for \$3.00; postpaid.

Tubers—We have had many requests for sweet potato tuber to grow plants from and we can supply an early variety. 25c per lb. postpaid.

POTATO SEED BALLS—These are interesting to grow and boys and girls should be encouraged in experimenting with them. The seed is offered in mixture and will produce potatoes of various shapes and colors. Valuable new varieties are sometimes found by planting out these seedlings. Start the plants like tomatoes and transplant. Pkt. 15c.

PUMPKIN

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

***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 pie 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 uniform flattened shape. A splendid keeper and has no equal in quality or appearance. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

***Connecticut Field, or Jack O'Lantern**—The common field pumpkin grown for stock feeding and jack lanterns. Some prefer it for pies. Rich orange colored skin. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.00.

Mammoth Tours—A variety of immense size, grown for stock feed and exhibition. Skin gray green; oblong shape. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Small Sugar—Rather round fruit of small size, usually 5 to 7 inches in diameter. Smooth skin of bright orange color. Fine quality for pies. Early maturity. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 45c; lb. \$1.35.

Improved Large Cheese—Heavy, thick meated pumpkins with deep salmon flesh; cooks fine grained and sweet; excellent for pies. Rather flat fruit, flesh orange color. A heavy yielder and fine for stock. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 45c; lb. \$1.35.

King of the Mammoth—The giant among pumpkins; specimens have been grown weighing 200 pounds. Fruit round or flattened, skin salmon orange, flesh thick and bright yellow. For exhibition and feeding. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 60c; lb. \$1.75.

Northwest grown seeds give the best results for Northwest growers.

RADISH

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

PRICES ON RADISH SEED. Unless otherwise noted prices are uniformly. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25; postpaid.

WHITE PEARL—The best of the white radishes; roots five to seven inches long; of a beautiful pearly white color. Stands fine without going woody. Similar in shape to White Icicle, but superior in quality. Flesh tender, crisp and sweet. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.75.

SAXA—A new forcing radish valuable for first crop outside. Top very small, roots slow to run to seed. Round bright scarlet. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.75.

GOLDEN GLOBE—Beautiful globe shaped radish of fine yellow color. Withstands summer heat. Flesh crisp and tender. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.75.

Early Scarlet Globe—Beautiful scarlet globe-shaped radish, of quick maturity and exceptionally fine flavor. Good market sort.

Early Scarlet Turnip, White Tipped—Turnip shaped radishes, scarlet with white tips. A popular market radish sold by the vegetable men the year around. Excellent quality and extremely early.

Crimson Giant—A crimson, turnip shaped radish that combines large size with extreme earliness. A splendid radish that does not go pithy very soon.

Long Bright Scarlet, White Tipped—A beautiful radish; clear, bright scarlet, the roots of which grow about six inches long, and are tipped white. This is a fine radish.

French Breakfast—Extra early, of oblong shape. The upper portion deep rose and lower part white.

THE SPARKLER—One of the best for market gardeners. Larger than Early Scarlet Turnip White Tipped and of brighter color. The upper half is bright scarlet, while the lower half is white, making a sharp and pretty contrast.

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

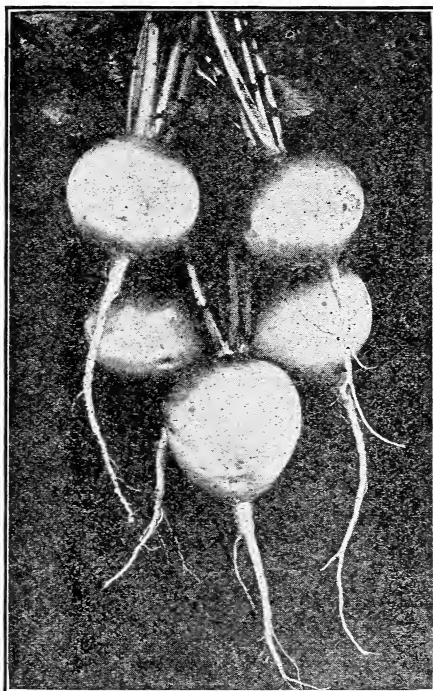
White Icicle—A splendid white radish of long shape and with mild flavor. This radish is a general favorite.

SALSIFY OR VEGETABLE OYSTER

***Mammoth Sandwich Island**—A good sort and most generally planted. Cultivate same as carrots. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50; postpaid.

TOBACCO

Connecticut Seed Leaf—This is one of the earliest maturing sorts for our Northwest climate. Pkt. 10c; oz. 40c.



Orange Jelly Turnips

WINTER RADISHES

Scarlet China—Roots of bright scarlet color; fine quality. Sow in September for winter use.

Long Black Spanish—Long black winter radish. Sow in August.

White Chinese—Long white, stump rooted radish, always solid, crisp and mild.

JAPANESE NERIMA—This remarkable radish will grow over three feet long and weigh 10 to 15 lbs. each. If properly stored they will keep through the winter like rutabagas. Plant about August 1st to 15th. Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. \$2.00.

JAPANESE MAMMOTH—This globe shaped giant of the Japanese radishes often attains a weight of 20 pounds. Skin white; flesh solid, firm and brittle and of fine flavor. Sow in the spring for fall and winter use. Can be used raw or cooked, also valuable for feeding stock. Pkt. 15c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

RHUBARB

Crimson Winter—Produces medium crimson stems, very early in winter and spring. Pkt. 10c; oz. 80c; ¼ lb. \$2.50.

We specialize in high grade radish seed.

SQUASH

Culture—Plant from May 10th to 20th in hills 10 feet by 10 feet. 8 to 10 seeds to the hill. Thin to two strong vines. Sow 200 pounds of land plaster to the acre and plow in.

***DELICIOUS**—The finest grained, driest cooking and sweetest squash in cultivation. Medium size, top shaped with greenish-black skin; flesh very thick, orange colored, with small seed cavity. Try this and be convinced that it is the best that grows. True seed of our own growing. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 55c; lb. \$1.75.

***BANANA**—This valuable squash is in great demand and we have secured a very fine strain, which has been re-selected and one which is of the highest quality. The squash usually measure, under good culture, from 3 to 4 feet long and are so even in diameter that they can be piled up like cord-wood. The exterior of the skin is a buff-orange color, while the meat is a rich orange. The meat is extra thick and of very fine flavor. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 60c; lb. \$1.75; postpaid.

***Underwood Blight Resistant**—A very valuable variety for Eastern Oregon and Washington or any locality which is troubled with squash blight. The squash results from a cross of three varieties and originated at Dufur, Oregon. It is not uniform in color or shape, but the quality is uniformly good. It is not recommended for Western Oregon and Washington. It is a very strong grower and resists blight. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.

***True Hubbard**—The standard squash and while we do not consider it equal to the Delicious in flavor, it is a heavier yielder and is better known in the market. We have a true stock of seed, carefully selected for color, shape and quality. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 45c; lb. \$1.35.

Golden Hubbard—Similar in size and shape to the Hubbard but of golden red color. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Boston Morrow—Skin and flesh reddish yellow. Productive and a favorite with canners. Extra good pie squash. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 45c; lb. \$1.35.

VEGETABLE ORANGE

Grows somewhat like a muskmelon; small-sized, round-shaped, orange-colored fruit; fine for sweet pickles and preserves; yields heavy. Pkt. 10c; oz. 50c.

DILL

Dill is very popular upon the markets and will give the grower splendid returns. We carry the large variety. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 45c; lb. \$1.35.

SUNFLOWER

***Mammoth Russian**—This is one of the heaviest yielders and produces extra large heads, well filled with large, plump seed. Oz. 5c; $\frac{1}{4}$ lb. 10c; lb. 30c. E. or F., lb. 25c; 10 lbs. @ 20c lb.

SUMMER SQUASH

Mammoth Summer Crookneck—Grows larger than the common sort. Fine for summer use. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 45c; lb. \$1.50.

Mammoth White Bush Scallop—Early; large, pure waxy white skin; somewhat flattened in shape. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 45c; lb. \$1.50.

Yellow Bush Scallop—Same as the above except the color which is yellow. Very high quality. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

COCOZELLE OR ITALIAN MARROW—Dark green when young, changing to lighter green as it matures. One of the earliest kinds and of high quality. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.25.

SPINACH

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

PRICES ON SPINACH SEED. Unless otherwise noted prices are uniformly; Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 30c; lb. 80c; postpaid. E. or F., lb. 75c; 10 lbs. @ 55c lb.

MAMMOTH WINTER—A giant prickly seeded sort valuable for winter crops or early Spring planting. Foliage extra heavy, very dark green and fairly smooth. The best winter spinach for market gardeners. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.

Long Standing—Flat growing sort with deep green, rather smooth leaves. Good sort for summer planting.

***Long Season**—Rather flat compact growth and medium size; especially valuable for summer use. The short stemmed leaves are dark green and of thick, heavy texture, heavily crumpled.

***Victoria**—A good, long standing sort, with large, thick, dark green leaves, slightly crumpled. Good for market or garden.

***Savoy Leaved**—An early sort generally used for fall sowing; leaves crumpled. A hardy, rapid grower.

***Thick Leaf or Viroflay**—Heavy, dark green smooth leaves, produced medium early. Popular with gardeners.

***Prickly Winter**—True seed, not to be confused with the Japanese sort. Hardest variety. Must be sown in the fall. Leaves pointed and long, thick and succulent. Seed prickly.

NEW ZEALAND SPINACH—A good summer variety which resists the heat and can be cut throughout the season. It differs in appearance from the regular spinach but is prepared in the same manner. Pkts. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

TOMATOES

Culture—Plant seed in box inside or in hothed from February 15 to March 1. Transplant May 10 to 20 in rows 6 feet wide and 5 to 6 feet in rows. A light loamy soil, well cultivated and fertilized is best.

GILL'S SELECTED EARLIANA—For fifteen years we have given personal selection to this strain and believe we now have the largest and smoothest first early tomato yet offered. The fruit is of bright deep red color, rather thick from stem to blossom and unusually solid. Our selections are making rapid and decided improvements in this variety and nearly all the fruit will pack number one grade. Owing to the fact that it is a shy seeder we must ask more for the seed than other sorts. Pkt. 15c; ¼ oz. 60c; oz. \$2.00; ¼ lb. \$6.00.

Hill Selected Seed—Pkt. 30c; ¼ oz. \$1.50; ½ oz. \$2.50; oz. \$4.00.

BURBANK—An exceptionally early sort, fairly smooth and quite solid. Color bright scarlet. Pkt. 10c; ½ oz. 60c; oz. \$1.00; ¼ lb. \$3.00.

DWARF STONE—Growth similar to Quarter Century but fruit are much larger. The smooth fruit are very meaty and of high quality and of bright scarlet color. Pkt. 10c; ½ oz. 40c; oz. 60c.

JOHN BAER—Extra early, large bright scarlet fruit, smooth and firm. Pkt. 10c; ½ oz. 35c; oz. 65c.

BONNY'S BEST EARLY—Owing to its great uniformity this makes a popular tomato for packing. It yields heavy crops of bright scarlet tomatoes, which ripen about two weeks after the Selected Earliana. We carry an extra fine strain of this popular market gardeners' tomato. It is also popular for greenhouse growing. Pkt. 10c; ½ oz. 50c; oz. 90c; ¼ lb. \$3.00.

Chalk's Early Jewel—A reliable sort; while larger fruited than Bonny's Best, it is not quite so uniform in shape; a heavy yielder of good flavored fruit. Pkt. 10c; ½ oz. 40c; oz. 75c; ¼ lb. \$2.50.

RUTABAGAS

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

***IMPROVED PURPLE-TOP YELLOW**—The best all-around Rutabaga. Produces nice, smooth globe-shaped roots free from side roots. The best for table use and very rich and productive for stock feeding. It is early and will mature good roots planted late in the season. Selected seed. Pkt. 5c; oz. 15c; ¼ lb. \$1.25; 5 lbs. @ \$1.00; postpaid.

Sweet Russian—One of the best white-meated Rutabagas. A good yielder. Pkt. 5c; oz. 20c; ¼ lb. 45c; lb. \$1.25.

SMALL FRUITED TOMATOES

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

Ground Cherry or Husk Tomato—Prized for preserves, pies and sauce. Will keep into the winter. Pkt. 10c; oz. 50c.

TURNIPS

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

PRICES ON TURNIP SEED. Unless otherwise noted prices are uniformly as follows postpaid. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.00. E. or F., lb. 95c; 5 lbs. or more @ 85c lb.

***EXTRA EARLY WHITE MILAN**—Among the earliest; roots clear white; smooth, flat and good quality. The best for early planting in the spring or for late fall sowing. Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. \$2.00.

EXTRA EARLY PURPLE TOP MILAN—Similar to Extra Early White Milan except the roots are a little flatter and are attractive purple red on the upper portion. Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. \$2.00.

Early Snowball—An extra early turnip, snow white, crisp and solid.

White Egg—A quick growing, egg shaped, smooth, pure white variety with flesh very sweet, firm and mild.

***Purple Top White Globe**—The best all around late 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 either market or home use.

Cow Horn—A large, long-rooted, white turnip, largely used for stock feeding. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.25.

***Pomeranean White Globe**—A large globe shaped, smooth, white turnip. Good either for stock or table; resists the worms the best. One of the best keepers.

YELLOW FLESHED TURNIPS

***Orange Jelly, or Golden Ball**—The best yellow sort for market or family use. Root medium sized, round and smooth, with yellow skin and flesh. One of the best for winter keeping. Popular with gardeners.

Purple Top Yellow Aberdeen—This is largely grown for stock feeding. The roots are yellow with purple top, the flesh yellow and of fine texture. A fine keeping sort.

Gill's Earliana Tomato has made money for growers.

Vegetable Plants

500 PLANTS WILL BE SUPPLIED AT THE 1000 RATE

EARLY CABBAGE—Grown in the open ground and wintered over. Good, strong, healthy plants ready Jan. 1st to April 15th.

Early Jersey Wakefield, Large Wakefield, Danish Roundhead, Gill's Oregon Ball head—Doz. 25c; 3 doz. 50c; 100 @ \$1.25; postpaid. E. or F., 100 at \$1.00; 1000 @ \$5.00; 5000 @ \$4.50 per 1000.

EARLY CAULIFLOWER—Grown in frames. Ready Feb. 15th to April 15th.

Early Snowball—Doz. 40c; 3 doz. 80c; 100 @ \$2.00; postpaid.

LATE CABBAGE—Well hardened plants grown in open. Ready June 10th to Sept. 15th.

Gill's Oregon Ball Head, Danish Round Head, Glory of Enkhuisen, All Head Early, Premium Flat Dutch, Red Cabbage and Savoy—Doz. 25c; 3 doz. 45c; 100 at \$1.00; postpaid. E. or F., 100 @ 75c; 1000 @ \$4.00; 5000 @ \$3.50 per 1000.

LATE CAULIFLOWER—Grown in open. Ready June 20th to August 15th.

Veitches Autumn Giant, Mam. White Broccoli, St. Valentine Broccoli—Doz. 25c; 3 doz. 60c; 100 @ \$1.50; postpaid. E. or F., 100 @ \$1.25; 1000 @ \$5.50; 5000 @ \$4.50 per 1000.

BRUSSEL SPROUTS—Ready July 1st to Aug. 15th. Prices same as late cabbage.

KALE PLANTS—Grown in open. Ready June 20th to Aug. 15th.

Tall Scotch Curled, Dwarf German, Jersey Kale, Giant Marrow Kale, Georgia Col-lards, Select 100 Headed Kale—Same prices as late cabbage plants.

PEPPER PLANTS—Ready May 1st to June 15th.

Chinese Giant, Pimento—Doz. 40c; 3 doz. 80c; 100 @ \$2.00; postpaid. E. or F., 100 @ \$1.75; 1000 @ \$15.00.

TOMATO PLANTS—Frame or greenhouse grown. Ready April 15th to June 15th.

Gill's Selected Earliana, Bonny's Best, Chalk's Jewell, Yellow Pear, Red Pear—Doz. 50c; 3 doz. \$1.00; 100 @ \$2.50; postpaid. For quantity please write.

CELERY—Field grown, commercial size. Golden Self Blanching—Doz. 25c; 3 doz. 60c; 100 at \$1.50. E. or F., \$7.00 per 1000. Ready May 1st to August 1st.

Golden Self Blanching—Transplanted. Prices same as pepper. Ready March 15th.

GRASS SEEDS FOR FIELD AND PASTURE

We can supply various grasses such as Kentucky Blue Grass, Canadian Blue Grass, English Rye Grass, Italian Rye Grass, Timothy, Orchard Grass, Red Top, Tall Meadow Oat Grass, Meadow Fescue, Sheep's Fescue, Mesquite. We can also supply pasture mixtures. State nature of your soil and requirements.

Prices are so much subject to change we do not quote them here, but will be glad to mail samples and prices on request. Kentucky Blue Grass and English Rye Grass are priced in the list of Lawn Grasses. If customers desire they can mail us remittance and we will fill the amount at market prices when order is received.

MISCELLANEOUS FIELD SEEDS

Write for Prices on Quantities

SUDAN GRASS—A forage plant, belonging to the sorghum family. It responds best to corn cultivation methods. It produces best when drilled in rows and cultivated, but good yield can be secured on clean ground by broadcast seeding. Plant in May at corn planting time. Drills 36 inches apart require 3 to 4 lbs. per acre, and when sown broadcast, 15 to 20 lbs. It produces 3 to 8 tons of feed per acre, and all kinds of stock relish it. ½ lb. 25c; lb. 45c. E. or F., lb. 40c; 10 lbs. @ 35c lb.

VETCH—Common. For hay sow equal weight mixture of vetch with oats, wheat or rye at rate of two bushels per acre. Sow in fall or early spring. Lb. 15c; 3 lbs. 40c.

Hairy or Winter Vetch—Thrives on poor, arid, sandy soils, and can be used in mixtures. Lb. 35c; 3 lbs. 85c.

FIELD PEAS—Canadian. Lb. 15c; 3 lbs. 35c.

Blue Bell—Hardy dwarf sort with deep green peas, even after ripening. Desirable variety for pea soup or other table purposes. Lb. 15c; 3 lbs. 35c.

ARTICHOKE (White Jerusalem)—Lb. 15c; 3 lbs. 35c. E. or F., 100 lbs. \$3.00.

MILLET—Golden. Lb. 20c; 3 lbs. 50c.

***Hog Millet**—Rapid growing large seeded variety and valuable for hogs and poultry. Extra early. Lb. 20c; 3 lbs. 50c.

BUCKWHEAT—Silver Hull and Japanese. Lb. 15c; 3 lbs. 35c.

CHEAT SEED—Lb. 15c; 3 lbs. 35c.

COW PEAS—Whip-Poor-Will. Lb. 20c; 3 lbs. 50c.

EMMER—Lb. 15c; 3 lbs. 35c.

FETERITA—Lb. 15c; 3 lbs. 35c.

FLAX—Lb. 20c; 3 lbs. 50c.

KAFFIR CORN—Lb. 20c; 3 lbs. 50c.

RYE—Common Bearded—Winter. Lb. 15c; 3 lbs. 35c.

SPRING RYE—Lb. 15c; 3 lbs. 35c.

SUGAR CANE—Early Amber. Lb. 20c; 3 lbs. 50c.

Section of Field Seeds

Owing to constant changes in prices we cannot guarantee any of the prices made; however, most of those given are on small lots and we do not expect to change these. Samples of all field seeds sent you upon request.

GRASSES FOR LAWNS

Write for Prices on Quantities

Oregon Lawn Grass—Fine general mixture for lawns containing the finest leaved grasses in correct proportion. Mixed from deep-rooted grasses that will make a lawn that is green throughout the season. Use about one pound to 400 square feet.

Price with White Clover—Lb. 55c; postpaid. E. or F., lb. 50c; 10 lbs. @ 45c lb.

Price without White Clover—Lb. 45c; E. or F., lb. 40c; 10 lbs. @ 35c per lb.

Shade Lawn Mixture—A special mixture for shady places. Soils of this nature should be treated with air slaked lime before sowing. This will prevent souring. Use about 5 lbs. of lime to 100 square feet. Lb. 75c; postpaid. E. or F., lb. 70c; 10 lbs. @ 65c per lb.

Kentucky Blue Grass—Used extensively for lawns. Sow 1 lb. to 400 square feet. Fancy seed. Lb. 60c; postpaid. E. or F., lb. 55c; 10 lbs. @ 50c lb.

English Rye Grass—This is used for lawns by many gardeners, and if sown thickly will make a good hardy lawn. Especially desirable for large grounds and parks. Lb. 25c; postpaid. E. or F., lb. 20c; 10 lbs. @ 18c lb.

White Clover—Some prefer to sow the pure white clover for lawns. It is exceptionally hardy and permanent. We carry a very high grade seed. Lb. 85c; postpaid. E. or F., lb. 80c; 10 lbs. @ 75c lb.

Blue Grass and White Clover—Well proportioned mixture. Lb. 70c. E. or F., lb. 65c; 10 lbs. @ 60c lb.

GRAIN SEEDS

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

SEED OATS

OREGON HULLESS—A splendid branching oat, early and a heavy yielder that threshes entirely free from hulls. Grow some of this and make your own oatmeal. Per lb. 25c; 3 lbs. 60c; postpaid.

Oregon Eclipse—Side oat. Produces immense yields of plump, heavy, thin-hulled, white oats of finest quality. Lb. 15c; 3 lbs. 35c; postpaid.

Oregon Climax—Tree oat. A very hardy, early oat with large, white, plump grains with thin hulls. Withstands freezing or drouth to an unusual degree. Lb. 15c; 3 lbs. 35c; postpaid.

Gray Winter, Swedish Red—Lb. 15c; 3 lbs. 35c; postpaid.

SEED WHEAT

Marquis—Earliest and heaviest yielding hard spring wheat. Hardy and vigorous and fine for milling. Lb. 15c; 3 lbs. 35c.

Blue Stem (Spring), Little Club (Spring), Red Chaff (Spring), Forty Fold (Winter), and Turkey Red (Winter). Each at lb. 15c; 3 lbs. 35c; postpaid.

SEED BARLEY

Orderbrucker—Very prolific and the earliest barley; 6 rowed heads on stiff, rust-resistant straw.

White Hulless or Bald—Early spring sort, beardless, with heavy, plump grains. Heavy yielder with high feed value.

Black Hulless—Good either for fall or spring. Extra heavy yielder. The best for fattening stock.

Beardless—Practically free from beards, and extra early. Yields very heavy and is popular for hay.

Prices—All barley, lb. 15c; 3 lbs. 35c. Write for quotations on quantities.

CLOVER AND ALFALFA SEEDS

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

We carry a stock of **Red Clover, Alsike Clover, White Clover** and **Sweet Clover** both yellow and white. We can also supply **Mammoth Red Clover** and **Alfalfa, Common, Dry Land** and **Grimm**.

GRIMM ALFALFA—Exceptionally hardy, withstanding severe cold weather. Produces more and finer stems with more foliage. Earlier than other sorts and will grow on wet ground where other kinds fail. Our seed is genuine. Lb. 75c. E. or F., lb. 70c; 10 lbs. @ 65c lb. Write for prices on quantities.

FLOWER SEEDS

GILL'S HIGH GRADE ASTERS

We aim to supply the very best Aster seed 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 and every garden should have these wonderful types.

Sow seed in boxes inside or in frames, about February 15th to March 1st, and transplant during May. In ordering, simply say Crego White, Beauty

Late Branching—Strong stems hold the flowers upright; strong, hardy growers, producing blooms 4 to 5 inches across, composed of tightly formed petals rather incurved in form. **White Branching, Shell Pink Branching, Rose Branching, Purple Branching, Lavender Branching, Scarlet Branching, Blackish Blue, Peach Blossom, and Mixed Branching.** Each, Pkt. 10c.

King Mixed—Long straight, tightly rolled or quilled petals. Pkt. 10c; ½ oz. 40c.

Mikado Mixed—Large double flowers of the comet type; plants two feet of branching habit. Pkt. 10c; ½ oz. 40c.

Gill's Fancy Mixed—A mixture of all colors in popular types. Pkt. 10c; ½ oz. 40c.

HEART OF FRANCE—A beautiful new shade of rich dark red; two feet high; branching habit. Pkt. 15c.

CRIMSON GIANT—Plants of upright growth, 2½ feet tall. Flower large, double bright crimson. Pkt. 15c.

ASTER COLLECTION—Any 10 pkts., your choice of those priced at 10c, for 75c.

SINGLE FLOWERED ASTERS

GENERAL JOFFRE (New Scarlet)—A large flowered single red; excellent for cutting. Pkt. 15c; 2 pkts. 25c.

Single Mixed—Fine mixture. Pkt. 10c.

ABUTILON

(Flowering Maple)

Tender perennial shrubs of easy culture. Generally used for potting inside, but can be started early and used for bedding outside. Mixed colors. Pkt. 15c.

AGERATUM

Beautiful annuals, suited for boxes, pots and borders.

Blue Perfection—Large, deep blue; compact growth. Pkt. 10c.

Dwarf White—8 inches high. Pkt. 10c.

Mixed—Pkt. 10c.

AGROSTEMMA

(Mullen Pink)

Free flowering perennial of easy culture. Foliage silvery white, the blooms are single and of a rich crimson color. Pkt. 10c.

AFRICAN DAISY

Sow seed same as asters and plant in sunny position. They bloom most of the summer.

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

New Hybrids—Various shades of white, yellow, orange and salmon zoned with a black disc. Pkt. 15c.

AQUILEGIA

(Columbine)

Popular hardy perennials. Can be started inside or in the open. When large enough to transplant, move them to permanent places.

Long Spurred Hybrids—Extra long spurs. Shades and combinations of blue, white, pink, yellow, orange and scarlet. Pkt. 15c.

California Hybrids—Long spurred flowers in orange and yellow shades. Pkt. 10c.

Coerula—Violet blue and white combinations; 2 feet. Pkt. 10c.

ALYSSUM

CARPET OF SNOW—Grows 2½ inches high and heavily massed with white blooms 15 inches in diameter. Pkt. 15c.

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

Sweet Alyssum Maritimum—Hardy annual, blooming with white flowers in early spring. Trailing habit. Pkt. 10c.

Little Gem—Dwarf compact habit; four inches high with white blossoms. The best sort for edgings. Pkt. 10c; ½ oz. 30c.

Lilac Queen—Dwarf compact habit; flowers deep lavender lilac. Pkt. 10c.

AMARANTHUS

Brilliant foliage annuals growing 3 to 5 feet high. Do best in sunny locations.

Candatus—Blood Red, drooping. Pkt. 10c.

Sunrise—Bronzy crimson, each branch tipped with scarlet carmine leaves. Pkt. 10c.

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

ANCHUSA

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

ARCOTIS

(African Daisy)

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

BEANS, SCARLET RUNNER

A fine climber for porch or trellis. Pkt. 10c; ½ lb. 40c.

BALSAM

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

BELLIS OR ENGLISH DAISY

Monstrosa Double Mixed—This giant type far excels the old type, being much larger. Pkt. 15c.

Double Mixed—The old type. Pkt. 10c.

BRACHYCOMBE

Swan River Daisy—Free flowering plants, 9 inches high, covered in Summer with small white or blue flowers. Pkt. 10c.

CANNA SEED

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

CALENDULA, POT MARIGOLD

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

Orange King—Large double flowers of a dark orange red. Pkt. 10c.

Lemon Queen—Double bright yellow flowers; very large. Pkt. 10c.

Meteor—Large double yellow, petals striped with orange. Pkt. 10c.

Double Mixed—All colors. Pkt. 5c.

CALLIOPSIS

Showy annuals, of easy culture, blooming all summer. Sow in April where they are to bloom.

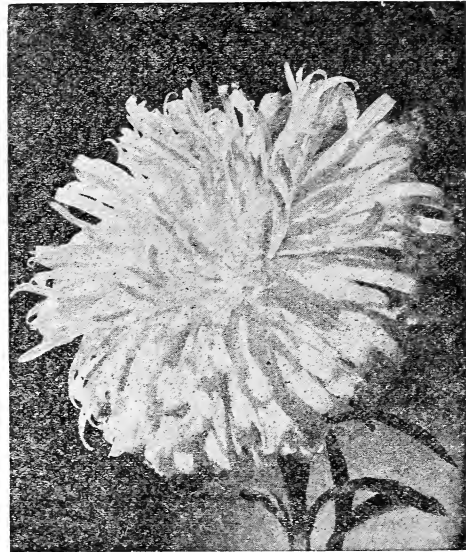
Golden Wave—Golden yellow with brown centers. Pkt. 10c.

Coronata—Large pure yellow flowers, excellent for bedding. Pkt. 10c.

Nigra Speciosa—Grows 2 feet high; flowers rich reddish maroon. Pkt. 10c.

Choice Mixed—All single colors. Pkt. 5c.

Double Fixed—Pkt. 10c.



Type of Crego Asters

CARNATION MARQUERITE

This perennial will bloom the first season if planted early.

Separate colors—Scarlet, white, yellow, rose; 15c per pkt. 1 pkt. each 4 colors 50c.

GIANT MIXED—Giant type. Pkt. 15c.

Marquerite Mixed—A splendid mixture on large flowers. Pkt. 10c.

EVERBLOOMING—Almost continually in bloom from June to frost. Pkt. 20c.

CANTERBURY BELLS

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

Cup and Saucer Bells—The largest type, with cup and saucer shaped flowers. Offered in separate colors as follows: **White, Blue, Pink and Mixed** at 10c pkt.

Medium—(Single Canterbury Bells). The old fashioned type with bell shaped blooms. **Blue, Rose, White and Mixed**, at 10c pkt.

Medium, Double Mixed. Pkt. 10c.

Peach Bells Mixed—A true perennial and one of the best of the bell-flowers. **Blue, white and purple mixed**. Pkt. 15c.

CANDYTUFT

Sown in the Fall, will flower in early Spring; sown in April will bloom in June. Hardy and easy of culture.

GIANT HYACINTH—A very carefully selected strain, producing 6 to 7 large, erect, perfect, white spikes. This is a decided improvement. Pkt. 15c.

FLESH PINK—A new shade. Pkt. 10c.

Empress—Fine white. Pkt. 10c.

Lavender—Soft rose lavender. Pkt. 10c.

Use Pep Fertilizer for your flowers.

CANDYTUFT—Continued

Carmine—Bright carmine rose. Pkt. 10c.

Crimson—Rich deep shade. Pkt. 10c.

Little Prince—Very desirable for borders or edgings, also boxes and tubs. Pkt. 15c.

Mixed—All colors. Pkt. 10c.

CASTOR BEANS

Highly ornamental plants valuable for tropical effects. Useful for large beds or borders along paths and drives.

CELOSIA PLUMOSA

Thompson's Superb—Of pyramidal growth, 2 feet high. Graceful, feathery, plumes of brilliant crimson. Bronze foliage. Pkt. 10c.

Thompson's Superb—Of pyramidal growth attaining a height of about 2 feet and producing graceful, feathery plumes of the most brilliant crimson. In sunlight, the rich color of the flower spikes is beautifully contrasted with the bronze-colored foliage. Pkt. 15c.

Thompsoni Magnifica—Like the preceding except in color, which vary in the most magnificent shades, ranging from clearest yellow to the darkest blood-red. Pkt. 15c.

Golden Plume—Golden-yellow. Pkt. 10c.

Childs or Chinese Wool Flower—Produces large heads of rich crimson, resembling certain silky wool materials. Plants strong and hardy, growing about two feet high. Useful for beds, also for cutting and drying. Pkt. 15c.

**CELOSIA CRISTATA
(Cockscomb)**

Sow inside in March and set out in May or sow outside in May. Very free flowering annual.

Empress—Combs of colossal proportions; they have been grown measuring 45 inches from tip to tip; rich crimson. Pkt. 15c.

CENTAUREA

Royal Sweet Sultans—Beautiful, sweet-scented, artistic flowers, borne on long stems. Fine cut flowers. Sow early in Spring. Finest Fixed. Pkt. 10c.

White Leaved Centaures (Dusty Miller)—Fine for beddings, vases, hanging baskets, pots, etc. Foliage silvery white. Hardy perennial, easily grown. Pkt. 15c.

CLARKIA

Valuable annuals, growing 2 to 2½ feet tall. Leafy branches are covered with double flowers fine for cutting. Easily grown.

Scarlet Queen—Orange scarlet. Pkt. 10c.

Salmon Queen—Salmon Pink. Pkt. 10c.

Apple Blossom—Pink and white. Pkt. 10c.

Purple Prince—Fine rich purple. Pkt. 10c.

Double Mixed—All shades. Pkt. 10c.

COREOPSIS

Lancelata Grandiflora—One of the easiest of all hardy perennials to grow. Large showy, bright yellow flowers produced freely from June until frost. A splendid cut flower. Pkt. 10c; ¼ oz. 25c.

**CORNFLOWER, CENTAURIA
CYANUS**

The common Bachelor's Button.

Single Mixed—All colors. Pkt. 5c.

Double Mixed—Various colors. Pkt. 10c.

Double Blue—A large semi-double sort, especially fine for cutting. Pkt. 10c.

Double Pink—Large pink. Pkt. 10c.

COSMOS

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

NEW DOUBLE COSMOS—The majority of the flowers come double, much like the Golden Glow or decorative dahlia. A decided acquisition, marking a new epoch in the development of cosmos. **Double White, Double Pink, Double Crimson, Double Mixed.** Pkt. 25c.

DOUBLE CRESTED COSMOS—A distinct type with a single outer row of large petals, while shorter petals compose a full double center, giving it the appearance of an Anemone flowered dahlia. **Soft Pink, Dark Crimson, Pure White and Mixed.** Pkt. each 20c.

EXTRA EARLY COSMOS

MAMMOTH EARLY FLOWERING (new)—The flowers average 4 to 5 inches across, surpassing late varieties in size. Planted in the open ground, they blossom in 60 to 70 days. **White, Pink, Crimson, Mixed.** Pkt. 15c.

Perfection Mixed—The popular late flowering sort. Pkt. 10c.

COBEA

Rapid growing annual climber. Should be started indoors in March or planted outside in May. Large bell shaped blossoms.

Scandens—Large purple. Pkt. 10c.

Scandens Alba—Pure white. Pkt. 10c.

CUCUMBER, WILD VINE

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

DAHLIA SEED

Growing Dahlias from seed is very interesting. They should be started like asters and transplanted about May 1st. The seed offered is of our own growing.

Cactus Mixed—A choice mixture saved from named cactus sorts. Pkt. 35c.

Choice Mixed—This mixture embraces many colors in different types of dahlias. Pkt. 25c.

DATURA

Large trumpet flowers 8 inches long and five inches across the face. Flowers white inside and purple outside. 2 to 3 feet high. Pkt. 10c.

HARDY PINKS

Double Dwarf Clove Pink—Compact growth, early flowering. Possesses a spicy clove fragrance. Perennial. Pkt. 15c.

DELPHINIUM
(Perennial Larkspur)

Belladonna—The best sort for cutting and the most ever-blooming type. Usually grows 4 to 6 feet, the flowers being loosely set on the stems, and of beautiful turquoise blue. If started inside and transplanted they will often bloom the first season. Pkt. 25c.

Gold Medal Hybrids—Strong, tall, vigorous plants in various shades of blue or with pink and blue combinations. Pkt. 25c.

DIDISCUS, LACE FLOWER

A rare new flower with branched plants about 18 inches high. Clusters of tiny petaled flowers giving the effect of dainty lace. Color exquisite light blue or lavender. Pkt. 20c.

DIATHUS, PINK

Biennials growing about a foot high.

VIOLET QUEEN—Dark purple. Pkt. 15c.

China Pinks—Mixed, double. Pkt. 10c.

Diadem Pink—Beautiful double flowers; mixed, tints of lilac, crimson, purple, with outer edges fringed white. Pkt. 10c.

Salmon King—Salmon rose. Pkt. 10c.

Snowball—Large double white. Pkt. 10c.

Fireball—Blood red. Pkt. 10c.

Single Royal Pinks—Japanese. Pkt. 10c.

Finest Mixed—A mixture containing various types of pinks. Pkt. 10c.

ESCHSCHOLTZIA, CALIFORNIA POPPY

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

ORANGE FLAME—Vivid orange scarlet. Pkt. 15c.

BALLET GIRL—Outside cochineal carmine, inside creamy white, frilled and fluted. Pkt. 20c.

PURPLE GLOW—Rare reddish purple. Pkt. 20c.

TANGO—The tango shade or bronzy red overlaid terra cotta. Pkt. 20c.

MAUVE BEAUTY—Beautiful pure mauve. Pkt. 20c.

LOVELY—Bright rose pink suffused with salmon. Pkt. 20c.

SCARLET BEAUTY—Bright deep scarlet. Pkt. 20c.

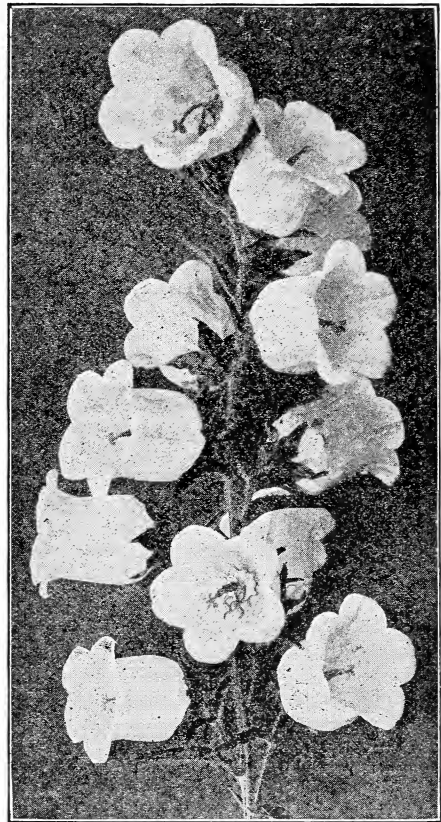
THE GEISHA—Inside golden yellow; outside orange crimson; crinkled petals. Pkt. 15c.

VESUVIUS—Both inside and outside rich wallflower red. Pkt. 15c.

Alba—Pure white flowers. Pkt. 10c.

GRANDIFLORA GIANTS—A mixture of large types in new rare shades. Pkt. 15c.

DOUBLE MIXED—Yellow and white only in mixture. Pkt. 15c.



CANTERBURY BELIS
(For Plants, see Perennials)

DIGITALIS, FOXGLOVE

Popular hardy perennial of easy culture. Plant inside or outside and transplant. Purple, Rose, White, Mixed. Pkt. 10c.

Mammoth Foxglove Mixed—Giant saucer shaped flower tops each spike, blooming first. Pkt. 15c.

EUPHOBIA

Annuals, suitable for beds and borders.

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

Heterophylla—(Annual Poinsetta)—Foliage resembles the Christmas Poinsetta. Leaves of glossy green, which turn orange scarlet in the summer. Pkt. 15c.

FOUR O'CLOCK

Free flowering favorite that does well anywhere. Give plants 12 to 18 inches of room. Mixed colors. Pkt. 10c; oz. 20c.

GAILLARDIA PERENNIAL

Finest Mixed—This is one of the finest perennials and blooms all Summer and Fall, containing shades of yellow and yellow with red halos. Pkt. 15c.

We supply fresh flower seeds of good germination.

GEUM

Mrs. Bradshaw—The best variety of this wonderful perennial. The flowers are over two inches in diameter and semi-double. Color brilliant scarlet and produced on long stems; an exceptional cut flower and easily started from seed. Blooms in June and July. Pkt. 20c.

GERANIUM

Zonale Mixed—A superb strain of the largest and finest kinds. Start indoors. Pkt. 15c.

Lady Washington Mixed—Pkt. 10 seeds 25c.

GODETIA

Free flowering annuals growing best in rather poor soil. Very easy to grow and valuable for garden or cutting.

Dwarf Varieties

Duchess of Albany—Pure white. Pkt. 10c.
Crimson Glow—Compact plants covered with a mass of crimson flowers. Pkt. 10c.
Rosamond—Large shell pink. Pkt. 10c.
Gloriosa—Satin blood red. Pkt. 10c.
Dwarf Mixed—All shades. Pkt. 10c.

Tall Varieties

Double Crimson—Tall plants. Pkt. 15c.
Double Mauve—Extra fine. Pkt. 15c.
Double Rose—Beautiful sort. Pkt. 15c.
Double Mixed—Various shades. Pkt. 15c.

GOURDS, ORNAMENTAL

Culture, similar to cucumbers.
Fine Mixed—Very fine mixture. Pkt. 10c.
Dipper—Very useful. Pkt. 10c.
Hercules Club—4 feet long. Pkt. 10c.
White Egg Shaped—Egg size. Pkt. 10c.

GRASSES, ORNAMENTAL

Purple Fountain Grass—Graceful, purple plumes and green foliage. Annual. Pkt. 10c.

GYPSOPHILIA, BABY'S BREATH

Elegans Alba—Annual. Small white clusters for mixing with bouquets. Pkt. 10c; oz. 35c.

Paniculata—Perennial. Large heads. Pkt. 15c.

HELICHRYSUM

Straw Flower—Double flowers on plants two feet high. Fine everlasting flowers to put away for Winter. These bright colored flowers are exceedingly valuable for decorating and can be kept indefinitely.

Offered in **Scarlet, Yellow, Salmon, Violet, Rose Carmine and Mixed**. Pkt. 10c.

HELIOTROPE

Start indoors, plant out in May.
Lemoines Giant—Extra large. Pkt. 15c.

HIBISCUS, MARSHMALLOW

New giant types in mixture. Easily grown perennial. Pkt. 10c.

HOLLYHOCK

Hardy old fashioned perennial. Easily grown from seed but does not bloom the first year.

Separate Colors—Double maroon, red, pink, rose, white, yellow, scarlet. Pkt. 10c.

Choice Double Mixed—Pkt. 10c.

Single Mixed—All colors. Pkt. 10c.

IBERIS**(Hardy Candytuft)**

Mixed—Easily grown from seed. Splendid bedding plant forming a mass of bloom one foot in height and diameter. Pkt. 15c.

KOCHIA, STANDING CYPRESS

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

LANTANA

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

LATHYRUS**(Perennial Sweet Peas)**

Strong growing, hardy climber; easily started from seed. Continually in bloom and fine for cutting. Mixed. Pkt. 15c.

LAVENDER

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

ANNUAL LUPINE

Easily grown annual; long spikes of pea-shaped blooms; 2 feet. Mixed. Pkt. 10c.

Perennial Lupine—Hardy plants with spikes three feet in height, blooming in May and June. Mixed colors. Pkt. 10c.

LOBELIA

Used for pots, edges or hanging baskets.
Crystal Palace Compacta—Best dark blue. Dwarf compact plants. Pkt. 10c.

Speciosa—Dark blue flower and dark foliage. Trailing. Pkt. 10c.

White Gem—Snow white. Pkt. 10c.

Mixed Dwarf—All colors in dwarf varieties. Pkt. 10c.

LARKSPUR ANNUAL

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

Dwarf Double Sorts—In separate colors. **Blue, White, Rose, Scarlet, Mixed**. Pkt. 10c.

Exquisite—New, beautiful soft pink on tall plants. Valuable cut flower. Pkt. 15c.

LINUM, (Blue Flax)

Showy hardy perennial of easy culture from seed; 2 feet. Pkt. 10c.

LYCHNIS (Jerusalem Cross)

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

MORNING GLORY

Climbing Mixed—15 feet. Pkt. 10c.

Dwarf Mixed—1 foot. Pkt. 10c.

Imperial Japanese—Large fringed flowers in varied colors. Pkt. 10c.

Read bargains on back cover.

MARIGOLD

French Varieties

- Hardy annuals of easiest culture.
- Tall Dark Brown—Very double. Pkt. 10c.
- Tall Orange—Double beauty. Pkt. 10c.
- Tall French—Mixed. Double. Pkt. 10c.
- Dwarf Mixed—Double sorts. Pkt. 10c.
- Legion of Honor—Dwarf single yellow, spotted with velvet crimson. Pkt. 10c.

African Varieties

- Pride of the Garden—Immense golden yellow flowers, densely double, compact plant, 15 to 18 inches high. Pkt. 10c.
- Orange Prince—Large, double, rich deep golden orange on tall plants. Pkt. 10c.
- Lemon Queen—Double; tall. Pkt. 10c.
- Large African Mixed—Double. Pkt. 10c.
- Dwarf African Mixed—Double. Pkt. 10c.

MIGNONETTE

- Keep up a succession of flowers by sowing in April and July.
- Defiance—Extra large spikes, 15 to 18 inches long, deliciously fragrant. Pkt. 10c.
- Goliath—Strong compact plants, giant trusses of brilliant red. Pkt. 10c.
- Golden Machet—Massive spikes. Pkt. 10c.
- Mixed—Various colors mixed. Pkt. 10c.

MYOSOTIS, FORGET-ME-NOTS

- Hardy perennials, easily grown.
- Robusta Grandiflora—Bright blue. Pkt. 10c.
- Everblooming Myosotis—Clear blue flowers, blooming May to Autumn. Pkt. 10c.
- Mixed—Blue, rose, white mixed. Pkt. 10c.

NASTURTIUM

- Sow in April, thin to 2 to 3 inches.
- Prices. Unless otherwise noted, prices for dwarf and tall varieties, are uniformly, pkt. 10c; oz. 20c; ¼ lb. 75c; postpaid.

Dwarf Varieties

- Bronze—Bronze orange.
- Golden King—Rich, golden yellow.
- King Theodore—Maroon, dark foliage.
- Pearl—Creamy white.
- King of Tom Thumbs—Scarlet, dark leaves.
- Finest Mixed—All colors. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

Tall Varieties

- King Theodore, Tall—Crimson maroon, dark foliage.
- Orange—Pure orange.
- Pearl, Tall—Creamy white.
- Rose—Ruby rose.
- Jupiter—Giant Yellow.
- Spitfire—Fiery scarlet.
- Giant of Battles—Sulphur blotched red.
- California Giants Mixed—All colors. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25.
- Ivy Leaved Tall Mixed—Pkt. 10c; oz. 25c; ¼ lb. 75c.

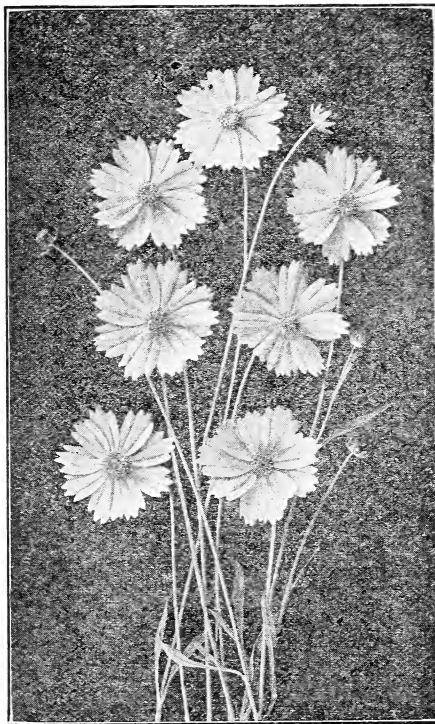
OENOTHERA

(Evening Primrose)

- Large golden flowers, easily grown from seed. Do best in sunny position. Pkt. 15c.

NICOTINA, FLOWERING TOBACCO

- Finest Mixed—All shades. Pkt. 10c.



COREOPSIS

(For Plants, see Perennials)

NIGELIA

- Miss Jekyll—Splendid cut variety; corn-flower-blue flowers. Pkt. 10c.

PETUNA

DEFIANCE, LARGEST FLOWERING—

- Flowers often five inches in diameter, fringed, with open throats. Colors varied and indescribable. For size and beauty this is the best strain of Petunias. Pkt. 25c.

DOUBLE GIANTS—

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

Single Bedding Petunias

- Snowball—Satin white. Pkt. 10c.
- Star Petunia—Compact plants; cherry-red flowers with white center. Pkt. 10c.
- Countess of Ellsmere—Pink with white throat. Masses of bloom. Pkt. 15c.
- Blood Red—Pkt. 10c.
- Mixed—Pkt. 10c.

PENTSTEMON

- Sensation—Ranks with petunias; embraces a wide range of color, including rose, carmine, cherry, pink, lilac and purple. Two feet high. Not quite hardy and should be covered in winter. Pkt. 15c.

PANSIES

For plants, see list of perennials.

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

MADAM STEELE—Giant flower of deep velvety purple. Pkt. 25c.

ADONIS—Beautiful light blue with white center. Large size. Pkt. 25c.

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

PANAMA PACIFIC—A huge deep yellow; some with dark centers, some without. A desirable variety. Pkt. 25c.

BLACK GIANT—New shade of jet black. Some of these will come purple, but the majority are black. Pkt. 25c.

IMPROVED GRAND DUKE MICHEAL—The finest and largest all around white pansy in existence. Pkt. 25c.

IMPROVED METEOR—Medium-sized flowers of wine red. Pkt. 25c.

LONG STEMMED GIANTS—Equal in size and variety of color to Gill's Oregon Giant, but owing to careful selection this strain produces blooms on long stems; very desirable for cut flowers. Pkt. 30c.

GILL'S OREGON GIANT—We are convinced that this strain of Pansies produces the largest flowers and the best variety of colors of any strain we know of. If you want the very best and largest pansies, plant this mixture. Pkt. 25c.

Gill's Giant Mixture—This is a reliable mixture of many good colors. Pkt. 15c.

Tufted Pansies, Mixed—Produces a mass of small blooms all summer. Pkt. 10c.

PHLOX DRUMMONDI

A beautiful annual that may be used for massing, beds, borders or pots. Sow in the open after danger of frost is over.

Select Large Flowering Varieties

Large Flowering Mixed—Contains a great variety of colors. Pkt. 10c.

Separate Colors—White, Deep Rose, Bright Scarlet and Primrose. Pkt. 10c.

PLATYCODON (Balloon Flower)

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

PORTULACA, SUN PLANT

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

Single Mixed—Containing rose, scarlet, white, yellow, etc. Pkt. 10c; oz. 60c.

Double Mixed—A large per cent come double. Pkt. 10c; ¼ oz. 60c.

PRIMROSE, HARDY

Japonica (Japanese Primrose)—Bright showy clusters on stems 6 to 9 inches long. Mixed colors. Pkt. 15c.

Vulgaris (English Primrose)—Canary yellow, fragrant. Pkt. 15c.

POPPIES

May be sown in the Fall or early Spring.

Single Sorts

FLANDERS—The poppy of Flanders Field. Crinkled, satiny flowers of bright scarlet on slender stems. Pkt. 10c.

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

BLUE SHIRLEY—New grey blue shades. Very attractive. Pkt. 10c.

Picotee Shirley—White edged scarlet. Pkt. 10c.

Gill's Mixed Shirley—All colors. Pkt. 5c.

Danish Cross—Scarlet with white spot forming a cross. Pkt. 10c.

The Bride—Pure white. Pkt. 10c.

Admiral—White banded scarlet. Pkt. 10c.

Tulip Poppy—It grows from 15 to 20 inches high and is simply a blaze of bright scarlet tulip-shaped flowers. Pkt. 10c.

Chas. Darwin—Rich dark purple with velvety black spot at the base of each petal. Pkt. 10c.

Double Sorts

DOUBLE PINK SHIRLEY—Beautiful pink shades, very large. Pkt. 20c.

DOUBLE SHIRLEY MIXTURE—All the latest new shades, and is a wonderful mixture of double shirley poppies. Pkt. 15c.

Peony Flowered—Large double flowers on tall plants. Rose Pink, Shell Pink, Black, Cardinal Red, Creamy Yellow, Purple, Mixed. Pkt. 10c.

Fairy Bush—Elegantly fringed, white tipped rose. Pkt. 10c.

White Swan—Immense fringed flowers, white. Pkt. 10c.

Carnation Flowered—Double fringed, mixed colors. Pkt. 5c.

American Flag—Large and very double, white, bordered with scarlet. Pkt. 10c.

Mexican or Prickly Poppy—Plants 2 to 3 feet high, spiny foliage, large flowers in shades of yellow and white. Pkt. 15c.

Giant Yellow Tulip Poppy—Fine for cutting; large, butter-cup yellow. Pkt. 10c.

ORIENTAL POPPIES

Perennials easily started from seed and make a gorgeous display. Very hardy and will last for years. Fine cut flowers.

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

Princess Victoria Louise—Large, soft salmon rose. Pkt. 20c.

ICELAND POPPIES

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

RUDBECKIA, ANNUAL

Bicolor Superba—Dense bushes producing flowers in abundance. The disc is brown, the florets golden yellow. Pkt. 10c.

PYRETHRUM

Golden Feather—Yellow foliaged plant, used for edging and bedding. Pkt. 10c.

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

Double Mixed—Quite distinct from the single variety. Dense double flowers in various shades. Pkt. 25c.

SALPIGLOSSIS

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

Large Flowering Mixed—Pkt. 10c.

Dark Scarlet—Very beautiful. Pkt. 10c.

Scarlet and Gold—A beauty. Pkt. 10c.

SALVIA

(Scarlet Sage)

Sow indoors in March, plant out in May. **Splendens**—Bright scarlet, 3 ft. Pkt. 10c.

Patens—Intense blue flowers. Pkt. 20c.

Fireball—Neatly rounded plants, 18 inches; bright scarlet flowers. Pkt. 15c.

Zurich—Dwarf variety 2 feet high, 10 days earlier than other sorts.

SCABOSIA OR MOURNING BRIDE

Sow outside after danger of frost is past.

Large Flowering Mixed—Pkt. 10c.

SCHIZANTHUS

(Butterfly or Fringe Flower)

New Giant Hybrids—An easy, quick growing annual. Fancy mixed. Pkt. 10c.

SHASTA DAISY

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

SNAPDRAGON

For early flowering, sow seed in the Fall and then set out in the Spring, or the plants may be started in the Spring.

Separate colors as follows: **Giant White, Giant Scarlet, Giant Yellow, Giant Garnet, Giant Pink**, at 10c per pkt.

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

Silver Pink—Tall dainty pink. Pkt. 10c.

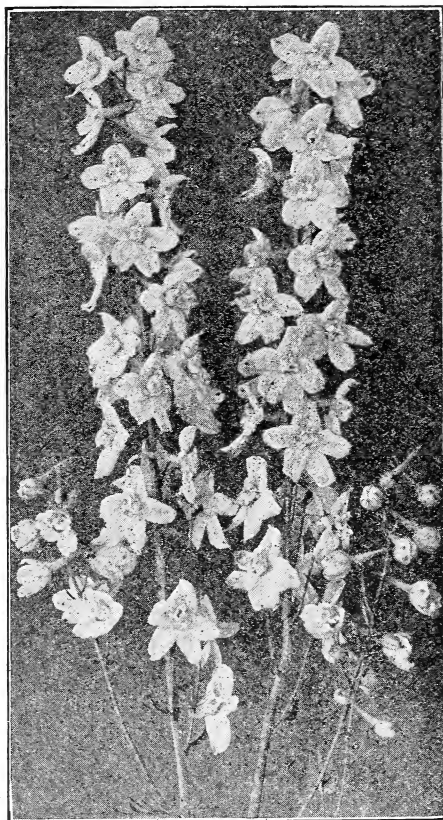
Gorgeous—Red; white throat. Pkt. 10c.

Gill's Superior Mixed—This mixture contains a great variety of colors. Pkt. 10c.

SUNFLOWER

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

Red Sunflower—Plants grow 5 to 8 feet tall and the flowers range from 2 inches to a foot across. The color varies greatly, some being chestnut red throughout, while others are red tipped with yellow, still others are yellow washed with red; a portion will come pure yellow. Pkt. 10c.



DELPHINIUM BELLADONNA
(For Plants, see Perennials)

SWEET ROCKET

An old fashioned hardy biennial, growing from 2 to 3 feet high, bearing fragrant blossoms of white, lilac and purple, about the latter part of May. Pkt. 10c.

SENSITIVE PLANT, MIMOSA

A curious annual, its leaves close when touched, or if the stem is touched the whole leaf will fall. Easy to grow. Pkt. 10c.

STOCKS

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

Improved Large Flowering Ten Week—A superior strain which runs 80 to 90% double. **Blood Red, Bright Pink, Rose, Purple, White, Mixed.** Pkt. 15c.

Mammoth Beauty of Nice—Branched plants, 2 feet high. Large double flowers in mixed colors. Pkt. 15c.

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

STOKESIA

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

SPENCER SWEET PEAS

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

Spring sowings should be made as early in the spring as the soil conditions permit. Here in the Coast regions they can often be planted in February. They can also be planted in trenches in November and with this method they will bloom very early in the spring, in fact are usually in bloom for Decoration Day. The Spencer type is by far the best, and we do not carry the Eckford types except in the Rainbow mixture, which is partly made up from that type.

PRICES ON SWEET PEAS—Unless otherwise noted are uniformly as follows: Pkt. 10c; ½ oz. 25c; oz. 40c.

NOVELTIES IN SPENCERS

ALEXANDER MALCOLM—Brilliant, glowing scarlet cerise of large size. Pkt. 15c; ½ oz. 40c; oz. 75c.

ANNIE IRELAND—Large pure white edged terra cotta pink; long stems. Pkt. 20c; ½ oz. 60c; oz. \$1.00.

AUSTIN FREDERICK—A new giant lavender. Pkt. 15c; ½ oz. 40c; oz. 75c.

BLUE MONARCH—New dark blue of large size. Pkt. 10c; ½ oz. 30c; oz. 50c.

BOLTONS ORANGE—New, large orange self. Pkt. 15c; ½ oz. 40c; oz. 75c.

COMMANDER GODSALL—New, large violet blue. Pkt. 20c; ½ oz. 60c; oz. \$1.00.

DOBBIE'S MAROON—New large, red maroon. Pkt. 20c; ½ oz. 60c; oz. \$1.00.

EDITH CAVELLE—Large rose pink on cream ground. Pkt. 15c; ½ oz. 40c; oz. 75c.

GIANT ATTRACTION—Large fawn pink on cream ground. Pkt. 15c; ½ oz. 40c; oz. 75c.

HALMARK LAVENDER—Giant pale lavender. Pkt. 20c; ½ oz. 75c; oz. \$1.25.

HALMARK PINK—Giant rose pink, flushed salmon. Pkt. 15c; ½ oz. 40c; oz. 75c.

KING MAUVE—Giant rosy mauve on long stems. Pkt. 15c; ½ oz. 40c; oz. 75c.

MRS. G. W. BISHOP—New large salmon cerise, suffused orange. Pkt. 20c; ½ oz. 60c; oz. \$1.00.

MRS. J. BALMER—Large cream, edged rose. Pkt. 15c; ½ oz. 30c; oz. 50c.

MRS. TOM JONES—A first class rich blue described as bright delphinium blue. Flowers of great size and substance, beautifully waved and usually carried four to the stem. Pkts. 20c; ½ oz. 60c.

MYRTLE—New creamy yellow, with picotee of violet rose. Pkt. 20c; ½ oz. 75c.

NEW BUTTERCUP—New large, rich deep cream. Pkt. 15c; ½ oz. 40c; oz. 75c.

PICTURE—New immense flowers on long stems; flesh pink suffused with creamy apricot. Pkt. 20c; ½ oz. 75c; oz. \$1.25.

SINCERITY—Large deep cerise on strong stems. Pkt. 10c; ½ oz. 30c; oz. 50c.

SPARKLER—A combination of rose and cream, the standard being bright rose and the wings creamy primrose lightly suffused soft rose. Giant beautifully waved flowers usually carried four to the stem. Pkt. 10c; ½ oz. 30c; oz. 50c.

GENERAL LIST

Agricola—Pale pinkish heliotrope flushed over a white ground with distinct wire edge of dark heliotrope. Large waved flowers.

Apple Blossom—Bright rose standard with wings of very light primrose flushed rose carmine; large flowers.

America—Ivory, striped crimson.

Asta Ohn—Large waved flowers of soft lavender suffused with mauve.

Aurora—Creamy white, flaked orange salmon.

Barbara—Large flowers of a beautiful salmon color. Exceptionally fine for cutting or exhibition.

Burpee's White—Large waved flowers.

Capt. of the Blues—Purple, with blue wings, beautifully waved; margin marbled.

Countess Spencer—The original Spencer pea. Very large flowers of open form on good stems. Color, bright clear pink.

Dobbies Cream—A strong grower producing freely of large, waved flowers, often duplexed. Attractive rich deep cream.

Dobbies Blue Picotee—White, edged with a narrow border of violet blue.

Elfrida Pearson—The color is a lovely shade of light pink, both buds and flowers being tinted with salmon pink.

Fiery Cross—Standards brilliant fire-red or rich orange scarlet; wings rich, cherry orange.

Flora Norton—Large bright blue.

Florence Nightingale—Soft lavender.

George Herbert—Large rosy carmine.

Hercules—Immense flower with standards often measuring two and one-half inches across. Color, a beautiful soft rose.

Illuminator—A rich, glowing, cerise-salmon. With artificial light the effect is orange scarlet. Large waved flowers.

King Edward Spencer—Extra large flowers of deep rich carmine scarlet.

King White—Usually four giant flowers to the stems and pure glistening white.

Margaret Atlee—Glowing pink on cream ground, softly suffused with salmon in the standard. Wings pinkish rose and salmon.

Miriam Beaver—Large, beautifully waved flowers on long stems. The color is soft shell pink on cream ground, lightly overlaid with soft hydrangea pink.

Mrs. Routzahn—Buff or apricot ground, suffused delicate pink, richer at edges.

Mrs. Townsend—White flaked violet.

Old Rose—A desirable new shade in sweet peas. Old rose is always a popular color, and this new variety should please.

Orchid—Large lavender suffused rose.

Othello—Large deep maroon.

Robert Sydenham—A large flower of glowing orange throughout.

Rosabelle—A magnificent large and finely waved bright rose. Extra fine variety.

Royal Purple—Rich royal purple.

Sunproof Crimson—Large, brilliant rich crimson; stands heat better than other red sorts.

Wedgewood—The best light blue Spencer; large flowers on strong stems.

The President—Immense flowers of glowing scarlet self, carried on strong stems, usually in fours. Extra fine.

MIXED SWEET PEAS

GILL'S PROGRESSIVE MIXTURE —

This Spencer mixture contains a splendid assortment of colors, both light and heavy shades, and gives fine satisfaction. Pkt. 10c; oz. 25c; ¼ lb. 85c; lb. \$2.75.

SOFT BLEND SPENCERS—This blend of soft colors has become very popular. It contains cream, white, lavender and soft pink in mixture. Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.50; lb. \$4.00.

CONTRAST BLEND—Orange scarlet and cream blended. Try growing these together and use them mixed for bouquets. Pkt. 10c; ½ oz. 35c; oz. 60c; ¼ lb. \$1.75.

GILL'S RAINBOW MIXTURE—Carefully blended and contains a great variety of colors. This mixture contains some Spencers but is mainly grandiflora type. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

EARLY OR WINTERING FLOWERING SWEET PEA

Grown in the open, this type begins to bloom several weeks ahead of the regular Spencer type. They are much prized for fall planting, but planted in February or March they are much earlier than the regular Spencer Peas. They continue to bloom through a long season.

PRICES—Unless noted are uniformly as follows: Pkt. 15c; ½ oz. 50c; oz. 75c.

AVIATOR—Dazzling crimson scarlet. The finest crimson scarlet yet introduced in the early Spencers. Free blooming and sunproof. Pkt. 25c.

EARLY ROSE CHARM—(Early Rosabelle)—Large bright rose blooms on long stems, usually four to the stem. A true rose color that does not fade. Pkt. 25c.

EARLY BLUE PICOTEE—White edged violet blue on stanards and wings. Pkt. 25c.

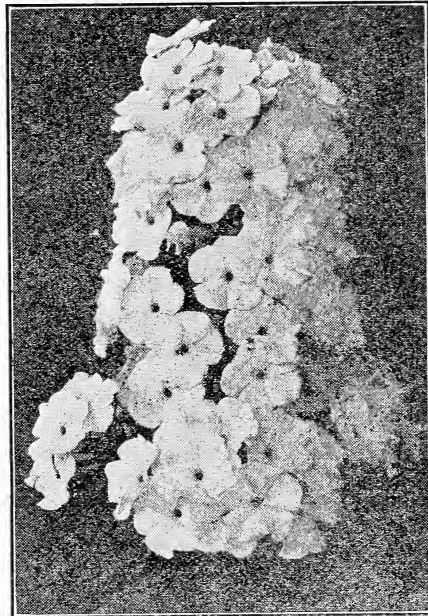
Early Cream—Identical to Dobbies Cream in size and color; a splendid early variety.

Early Asta Ohn—Soft lavender suffused with mauve.

Early Wedgewood—Large bright blue flowers, semi-early.

Early White Orchid—Large pure white.

Forkhook Rose—Large soft rosy carmine; in threes and fours, on long stems.



HARDY PHLOX (See Perennials)

CUPID SWEET PEAS (Dwarf)

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

SWEET PEA FERTILIZER

Produces immense flowers of better color. Use one pound to 10 feet of drill, mixed into the soil before planting. Lb., post-paid, 20c. E. or F., lb. 15c; 10 lbs. @ 12c lb.

Early Morning Star—Large flowers on long stems, orange scarlet.

GLITTERS—A grand new early flowering sort with standards of bright, fiery orange and wings of deep orange. The flowers are enormous, of good substance, decidedly waved and usually carried four to the stems. Pkt. 25c; ½ oz. \$1.00.

EARLY OTHELLO—Large rich deep maroon usually carried four to the stem.

EARLY AMETHYST—A beautiful new flower of largest size; color royal purple.

Early Venus—White edged with pink. Has the fragrance of the orange blossom.

Early Flowering Mixed—A splendid mixture of early flowering varieties containing a fine range of colors. Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.50; lb. \$6.00.

Our sweet pea seed is fresh and of strong germination. We specialize in Sweet Pea seed. We catalog the up-to-date novelties of merit.

SWEET WILLIAM

Hardy biennial, easily grown from seed.

Separate Colors—Single sorts. White, Crimson, Maroon, Scarlet, Mixed. Pkt. 10c.

NEWPORT PINK—A distinct color, being salmon rose or watermelon pink. Large massive heads. Pkt. 15c.

SCARLET BEAUTY—Large clusters of deep scarlet. Very popular. Pkt. 15c.

JOHNSON DIADEM—Giant single blooms in immense clusters; deep crimson with white eye. Pkt. 15c.

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

ANNUAL MIXED—Bloom the first season from seed. Pkt. 10c.

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

THUNBERGIA, BLACK EYED SUSAN

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

WALL FLOWERS

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

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

Goliath—Single flowers of a rich shining red with black velvety sheen. Pkt. 15c.

Cloth of Gold—Immense single flowers of clear rich golden yellow. Pkt. 15c.

MAMMOTH DOUBLE MIXED—A new strain with giant double flowers. A large per cent come double. Pkt. 20c.

Single Annual Mixed—Will flower the first season from seed. Pkt. 10c.

Single Mixed—Various colors. Pkt. 10c.

VINCA

Ornamental free flowering plants; fine for bedding. Sown outdoors in May will bloom in August. Mixed colors, pkt. 10c.

ZINNIAS

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

MAMMOTH DAHLIA FLOWERED—The latest novelty in double Zinnias and of gigantic size and remarkable colorings. Order by name.

GOLDEN STATE—Yellow in the bud turning to orange when in bloom. Pkt. 25c.

ORIOLE—Orange and gold bicolor. One of the best. Pkt. 25c.

SCARLET FLAME—Bright scarlet blended with orange. Pkt. 25c.

METEOR—A rich, glowing, deep dark red. Extra large. Pkt. 25c.

DREAM—Fine deep lavender turning to mellow purple. Pkt. 25c.

BUTTERCUP—Immense deep creamy yellow. Pkt. 25c.

MAMMOTH FLOWERED MIXED—Pkt. 20c.

GIANT ZINNIAS

These are immense but not so large as the Dahlia flowered sorts. Flowers 5 inches in diameter are common. Offered in Giant Crimson, Giant Golden Yellow, Giant Lavender, Giant Orange, Giant Purple, Giant Rose, Giant Salmon, Giant Scarlet, Giant Mixed @ 15c per pkt.

GIANT PICOTEE MIXED—The edges and tips of the petals are distinctly marked. Pkt. 15c.

VERBENAS

We carry a fine strain of mammoth verbenas which have been improved and selected for years. Sow inside and set out in May, or they may be sown outdoors in May and will bloom about August.

Mammoth Strain in Pink, Purple, Scarlet, White, Blue, Mixed. Pkt. 10c.

CANNAS

Cannas are very useful for massing in beds where a tropical effect is desired. They should not be planted outside until danger of frost is over. One of the best ways to raise Cannas in this climate is as follows: Dig out the soil from the bed desired to a depth of about 2½ feet, then fill in about one foot of fresh horse manure, loose. Tramp this down and fill in the soil, rounding up the center of the bed. The Cannas can then be planted in such a manner as to produce a mass effect. They should have plenty of water in warm weather. We supply bulbs unless order is filled late in the season, then we send plants.

	Each	Doz.
FIREBIRD —4 feet; immense glistening scarlet, green foliage	\$.35	\$3.50
MORNING GLOW —4 feet; rich pink, bronze foliage .....	.35	3.50
THE PRESIDENT —The best red variety to date .....	.40	4.00
JUANITA —4½ feet; golden orange flowers, bronze foliage .....	.35	3.50
FLAG OF TRUCE —Almost pure white flowers .....	.35	3.50
WINTERS COLOSSAL —Immense vivid scarlet .....	.35	3.50
King Humbert —Clear glistening scarlet; bronze foliage .....	.25	2.50
Allemania —Dark salmon with golden markings, green foliage .....	.25	2.50
Musifolia —Gigantic foliage, green edged bronze, no blooms .....	.25	2.50

We specialize in Sweet Peas, Asters and Zinnias.

Gill's Select Gladioli

Our Gladioli won first prize at the Oregon State Fair, in 1922.

Gladioli rank among the best cut flowers and they are gaining rapidly in popularity. We are now growing most of the bulbs we offer and you will find them fully acclimated to Northwest conditions. They should be planted 3½ inches deep in good rich soil well prepared. Planting time will depend much upon your own choice; March to June 1, will usually permit full bloom during the season.

PRICES given are postpaid up to and including fourth zone. 50 at 100 rate; 6 at dozen rate. Only one variety can be used to secure dozen or 100 rate. Single bulbs 10c each, except where noted. We supply good healthy bulbs of large size, that will give strong spikes of bloom.

	Doz.	100
America—Soft lavender pink; extra large flowers on long spikes	\$.75	\$ 4.00
BADENIA—Claimed to be the best of all lavenders. \$1.00 each	10.00	
Baron Hulot—Rich velvety purple-blue, on tall spikes	1.00	7.00
BUTTERFLY—A delicate salmon pink, nicely ruffled. 20c each	2.00	19.00
BYRON L SMITH—Giant lavender pink; extra fine. 60c each	6.00	
CATHARINA—Wonderful greyish light blue, lower petals a little deeper blue with brownish red spot. Each 40c.....	4.00	
Catleya—Soft lilac rose; lower petals spotted white	1.25	8.50
CRIMSON GLOW—Immense brilliant crimson on tall spikes. 40c each.	4.00	
Empress of India—Large, deep purplish red on medium stem	1.00	6.00
Europa—Pure white of good size on tall stems. 15c each	1.50	10.00
EVELIN KIRTLAND—Rosy pink, darker at edges, shading to shell pink at center with scarlet blotch. 15c each.	1.50	10.00
FLORA—Beautiful, large, pure golden yellow, on tall spikes. 25c each	2.50	18.00
Golden West—Orange scarlet; lower petals blazed golden yellow .....	.60	4.00
GOLDEN MEASURE—Glorious dark yellow of large size. \$1.00 each	10.00	
GOLIATH—Giant dark purplish maroon on tall spikes. Each 15c	1.50	10.00
Gretchen Zang—Pink with deeper marking on lower petals. 15c each.	1.50	10.00
Halley—Large open flowers, delicate salmon pink; early and tall .....	.75	5.00
HERADA—Pure mauve with deeper markings in throat. Each 15c.	1.50	11.00
IDA VAN—Large brilliant orange red, strong spikes. 15c each.	1.50	10.00
La Grandesse—Giant white faintly tinted light pink	1.00	7.50
LE MARECHAL FOCH—Immense, deep lavender pink. Each 25c	2.50	18.00
LEIBESFEUER—Large fiery scarlet with orange shadings. 15c each	1.50	10.00
L'immaculee—Splendid pure white on long spikes. 15c each	1.50	10.00
MAJESTIC—Large, fine orange pink with lighter markings. 25c each	2.50	18.00
MR. MARK—Light blue with darker spot. Each 20c	2.00	14.00
MRS. DR. NORTON—Apple blossom pink with sulphur blotch. 25c each	2.50	19.00
Mrs. Frank Pendleton—Giant rose pink with deep crimson blotch	1.00	7.00
Mrs. Francis King—Large, salmon red on tall spikes .....	.60	4.00
MRS. GEORGE MOULTON—Giant violet red or cerise. Each 25c	2.50	18.00
Mrs. Watt—Glowing American Beauty rose shade of wine red	1.00	7.50
MYRTLE—Fine pink, blending into deeper pink; early. Each 15c	1.50	10.00
Niagara—Primrose yellow, tinted with rose pink in the throat	1.00	7.50
Panama—Clear Hermosa pink with wide open flowers .....	.60	4.00
Peace—Large white with pale lilac feathering, very tall	1.00	7.50
Pink Perfection—Giant, soft La France pink. Extra fine. Each 15c	1.50	10.00
PRIDE OF HILLEGOM—Fine large, brilliant scarlet on tall spikes. 15c	1.50	10.00
Prince of Wales—Large delicate salmon rose, shaded apricot	1.00	7.50
RED CANNA—Large scarlet on extra tall stems. 15c each	1.50	10.00
RED EMPEROR—Giant deep scarlet on good stems. 15c each	1.50	10.00
Rouge Torch—Rose blending into yellow; dark red blotch; extra fine ....	.75	5.00
Schwaben—Large sulphur yellow with brownish carmine blotch .....	.75	5.00
SULPHUR KING—Long spikes of clear sulphur yellow. Each 15c	1.60	12.50
War—Deep blood red shaded crimson black; very late	1.00	7.50
WHITE CITY—Spikes 5 to 6 feet; flowers large, almost white. Each 50c	5.00	
WHITE GIANT—One of the largest and best pure white sorts. Each 25c	2.50	
Willbrink—Flesh pink with creamy blotch on lower petal; extra early....	.75	5.00

GLADIOLI IN MIXTURE

GILL'S FANCY MIXTURE—High grade mixture of named sorts	1.00	7.00
Oregon Mixture—All shades in mixture.....	.50	3.75
Primulines Mixture—Four new high grade varieties mixed	1.00	7.00

Use Pep Fertilizer for Dahlias, Gladioli and Cannas.

Gill Bros. Blue Ribbon Dahlias

Our Dahlias won first prize at Oregon State Fair 1922.

We are the largest dahlia growers west of the Mississippi River, and have established a reputation for good, reliable stock that is true to name, and now fill orders for dahlias all over the United States. Our soil produces solid, vigorous bulbs that are, owing to their acclimation far superior to Eastern stock. We have several letters from Eastern states which claim our bulbs did far better than their own stock.

DAHLIA ORDERS

Will be filled during April and May, but may be sent to us at any time for booking, and will be filled in the rotation received. No dahlia orders will be filled after June 1, except collections on back cover, which will be sent up to June 15 if stock is unsold. Orders for dahlias of \$10 or more may select 10 per cent of the amount, extra, in dahlias as a premium.

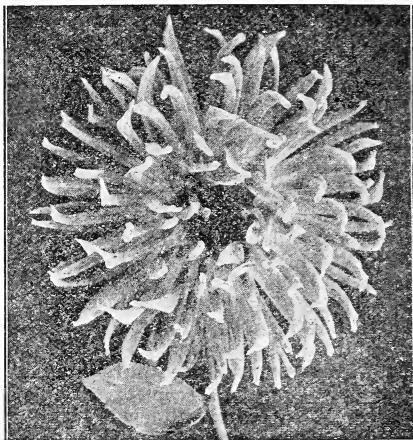
DAHLIA GUARANTEE

We guarantee all the bulbs we send out to grow and to be true to name. 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 refilling the season following.

Flowers considered untrue to name should be sent to us by parcel post for verification. Any extras we may include free in orders are not subject to this guarantee.

PRICES

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



CACTUS, RHEINISCHER FROHSINN

DAHLIA CULTURE

We publish a bulletin telling how to plant, cultivate, fertilize and store dahlias. This is sent free to all if requested and a copy is included with each order of bulbs.

See dahlia bargains on back cover.

OUR INTRODUCTIONS FOR 1922 - 23

OUR NEW SHOW DAHLIA FOR 1923

- PURPLE KING**—A monster flower on tall, strong plants with long, erect stems. Long quilled petals, closely set, resembling somewhat the formation of Grand Duke Alexis. Color deep rich purple maroon. This show dahlia will become very popular. \$1.50.
- OREGON (Cactus)**—Introduced last year as Oregon 1925. The enthusiastic reports from our customers who grew this last season indicate that it will become one of the most popular cactus dahlias. The flowers are large and full centered and are carried on long, strong stems. It is a good keeper and a wonderful cut flower. The half open blooms remind you of an aster blossom. The plants are exceptionally vigorous and the foliage is a beautiful deep green shaded with a black purple tint. The petals are not incurved but have a peculiar side twist which gives the flower a very artistic appearance. The color is hard to describe, being a clear cut deep brilliant rose carmine cerise. The color is entirely new and has caused a sensation wherever shown. The color holds until the end of the season. Bulbs \$7.50 each.
- ROSE BEAUTY (Single)**—A very large flower of great substance on strong erect stems. Color deep rich rose. A splendid cut flower. 35c.
- ARTISTIC (Peony)**—A splendid, long keeping cut flower produced freely on long erect stems. Color white faintly flushed with lavender pink. Flowers of medium size. 50c.
- DUFUR QUEEN (Decorative)**—A giant massive flower, full to the center. Good stems on strong vigorous plants. Color lemon, lightly suffused with salmon rose. 60c.
- SILVER THAW (Peony)**—The plants are tall and vigorous with dark green foliage. Immense pure white flowers with long, straight, tapering petals. The stems are long and erect. One of the finest white dahlias ever introduced. \$2.50.

- BEDDING GEM (Decorative)**—The dwarfest dahlia we ever saw. It usually does not exceed one foot in height. The plant resembles the potato in growth and the flower stems rise from the foliage. They are medium size and orange scarlet. This dahlia will become useful for edgings, beds and for borders. \$1.00.
- WAR DANCE (Hybrid Cactus)**—A gigantic flower, often 10 inches across; heavy and massive, and carried on good stems. The strong vigorous plants produce an abundance of blooms. The color is similar to Geshia, scarlet, tipped and marked with golden yellow. This might be called the Geisha cactus. \$1.50.

Our 1921 Introductions

- SOLDIER BOY (Peony)**—A new peony dahlia of giant size and entirely distinct color. The plants are strong and vigorous and loaded with blooms throughout the season. Flowers nine inches across are not uncommon. The color on the face of the petals suggest the name, being a very close approach to Khaki. The reverse of the petals are a deep carmine rose. Many of the petals are twisted so the face of the blooms show the combined colors. The stems are not rigid but are fairly strong. The strong fort of this variety will be for garden decoration. \$1.50.
- DOMINIQUE (Peony)**—A striking new variegated sort which caused much comment by visitors. We believe it is the best variegated peony yet introduced. The flowers are of large size and the petals quite long, about two-thirds from the base being a rich garnet maroon, the balance tipped pure white. The stems are long and erect and the plants are very free flowering. A splendid cut flower. \$1.00.
- CORAL QUEEN (Peony)**—An immense rather full flower of rather flat formation, composed of long broad petals. Color, a beautiful coral shade, zoned with yellow in the center of the flower. Vigorous, free flowering plants. Stems quite good. 75c.
- PEACHES AND CREAM (Peony)**—One of the daintiest flowers yet introduced, being creamy yellow, softly toned with peach blossom-pink. The plants are rather tall but bushy and produce freely of medium large flowers on good stems. 35c.
- THEODORE ROOSEVELT (Decorative)**—Tall, vigorous plants producing giant flowers of orange scarlet on strong erect stems of good length. Good for cutting. \$1.00.
- SULPHUR KING (Decorative), 1921**—Gigantic blooms of clear sulphur yellow. Massive, heavy flowers on good stems, produced freely. Vigorous plants. \$1.00.
- ELEGANT (H. C.)**—This is an improved Wodan dahlia. The color is slightly different, being a more decided shading of salmon. The blooms are produced freely and are carried erect on long stems, making it a splendid cut flower sort. \$1.00.
- MINNIE RIDER, Hybrid Cactus**—A large flower on long, strong stems. The petals are broad but rolled sharp at the points. Very perfect and full; color lavender in the center opening petals but deepens to a rich rosy lavender on the older petals. This is very popular and is suited for cutting. Each \$2.50.

OUR OTHER INTRODUCTIONS

- CITY OF PORTLAND (1918 Peony)**—Beyond doubt one of the finest dahlias ever introduced and we believe, the largest yellow dahlia in existence. The gigantic flowers average 8 to 10 inches and flowers 13 inches in diameter have been produced. While these flowers are immense, they are not coarse, but give a graceful artistic effect. The plants are strong and vigorous, with beautiful deep green foliage, while the stems are long, strong and erect, holding the giant flowers in an upright position. The color is a clear, deep, rich golden yellow. The variety has made a sensation wherever exhibited and we believe it is the finest yellow peony dahlia yet introduced. \$2.50.
- GARNET KING (1919 Peony)**—An immense flower of bright deep garnet, carried on good stems. Strong, vigorous, free flowering plants. \$1.50.
- ARMISTICE (Peony)**—Giant pure white with good stems. Flowers of flattened formation; long, narrow, flat petals radiating from a conspicuous yellow pollen center. 50c.
- JAMES C. GILL (Peony)**—This variety and Marcella Gill are the two finest cut flower sorts in our whole collection, and we doubt if they are equaled anywhere. Artistic flowers of giant size are carried on extra long stems. The plants are medium height and loaded with blooms all season. There are 4 to 5 rows of large, broad petals, the color being a bright, rich golden orange marked and toned with scarlet. It is the ideal cut flower, especially where autumn colors are needed for decorating. In lamp-light the flowers assume a salmon pink shade. 75c.
- MARCELLA GILL (Decorative)**—The best cut flower dahlia for florists ever introduced. The color is a delightful soft sea-shell pink, bright and attractive. It is far superior to Delice and will produce three times the amount of blooms in a season. It is among the earliest to bloom. The plants are dwarf while the stems are small, but extra long, stiff and wiry. After cutting, the flowers outkeep any other variety. This variety was the best seller of any cut flower dahlia in Portland, Ore., last fall. \$1.00.
- GLORIOUS (Peony)**—Beautiful suffusion of cinnamon, apricot and buff. Large artistic flowers on long erect stems. Free flowering, strong, vigorous plants. Each, 75c.
- DISTINCTION (Decorative)**—Strong vigorous grower, flowering freely. Large flowers on long, erect stems; color white marked and tipped with rich violet red. Each \$1.25.

- WASCO BEAUTY (Cactus-Peony)**—A remarkable dahlia which came as the result of hybridizing with the Geisha. It is a stronger grower than its parent, and while much different in form and color, it is equally as striking. The petals are long and slender, much on the type of Philadelphia, but the flower is much larger, being of immense size. The petals are bronzy red, marked and tipped with rich yellow. The long, slightly incurved and irregular petals compose a distinct flower. Each, 75c.
- CHALLENGE (Decorative)**—A large distinct flower blooming early and exceptionally productive. Stems long and erect and especially suited for cutting. Base of petals yellow; suffused and tipped with bright garnet crimson. 35c.
- AMAZEMENT (Decorative)**—Visitors at our gardens were amazed to find pure red, pure white and variegated dahlias all on one plant. Some of the flowers were pure white except for one outer row of scarlet petals. It seems there are no regular colors for this flower to bloom, but the form is the same with all. The flowers are full double with serrated tips. Each, 50c.
- FRATERNITY**—Full centered flowers of delicate buff color, produced on extra long straight, upright stems. A good sized flower especially suited for cutting. 50c.
- POMONA (Decorative)**—The flowers are extra large and of pure, deep creamy amber throughout. The stems are long and erect and valuable for cutting. The main portion of the bloom is composed of the usual decorative petals, but the center of the flower is decidedly quilled. Strong, vigorous, free blooming plants. 75c.
- FLUFFY (Peony)**—A very fluffy, irregular flower of good size on rigid, erect stems. The color is a delicate buff or fawn pink. Exceptionally free blooming. 50c.
- EPHRAIM GILL (H. C.)**—Enormous blooms, often nine inches across; deep amber, suffused orange scarlet. Stems, erect and strong; on vigorous plants. Each, \$1.50.
- MASSIVE (Decorative)**—A gigantic flower composed of long, broad flat petals of great substance and produced on good stems. The massive flowers are often eight to ten inches across and are of distinct coral orange color. Each, 50c.
- OREGON BEAUTY (Peony)**—This popular sort of our own introduction is known all over the U. S. Immense, heavy flowers on good, graceful stems; brilliant fiery scarlet, overlaid with a golden sheen. The back petals fold back to the stems. 35c.
- MOUNT HOOD (Decorative)**—Strong, upright plants of medium height; produce beautiful white blooms on strong stems. The whitest of all dahlias. Each, 50c.
- AUTUMN GOLD (Decorative)**—Large flowers on good stems; color yellow suffused with salmon. Very popular. Each, 25c.
- POINSETTIA (Duplex)**—Our popular introduction and especially valuable for garden decoration. It is simply loaded with brilliant, fiery scarlet blooms with open yellow pollen centers. Shape and color remind one of the Christmas Poinsettia. 25c.
- MRS. HELEN LADD CORBETT (Peony)**—Large flowers, borne freely on long stems; beautiful soft pink, tinted lavender. Each, 25c.
- TILLAMOOK (Show)**—Immense quilled flowers of delicate blush, deepening to rose at tips. Good stems. Each, 25c.
- Netarts (Show)**—White dotted and penciled with purplish crimson. Each, 25c.
- Mollala (Show)**—Large, ball-shaped blossoms of lemon yellow, tipped white. Each, 25c.
- BRILLIANT (Show)**—Intense, fiery scarlet; strong erect stems. A beautiful cut flower and much in demand on account of its intense scarlet color. Each, 35c.

GILL'S GENERAL LIST OF DAHLIAS CACTUS AND HYBRID CACTUS

Explanation.—Those varieties in our list which are capitalized are the newer introductions. H. C. indicates Hybrid Cactus; these have broader and more massive petals. We have numerous other varieties which, for lack of space, we do not list; but if there are any other varieties you wish, please write us, as we may have them.

	Price Each
Amazone—A large free flowering dahlia, amaranth red, suffused purple	\$.25
ATTRACTION, H. C.—Immense flowers of clear lilac rose; strong stems	1.00
BIZARRE—Incurved petals, lower half crimson purple, upper half white .....	.60
Cambrian—Incurved petals of clear salmon shading to yellow tips. Good stems .....	.35
CANDEUR—A splendid pure white sort; very double flowers on good stems .....	.35
Chipeta, H. C.—Mammoth flowers on long, erect stems; rich amaranth red .....	.35
Comedy—Medium size, golden yellow striped red; incurved .....	.35
Conquest—Immense flowers of crimson garnet; strong stems, incurved petals .....	.50
CORAL—Center chrome yellow, edged deep rose red; incurved .....	.50
Countess of Lounsdale—A peculiar blending of salmon pink and amber; very free....	.25
Country Girl—Incurved petals, golden yellow, suffused at tips with salmon rose....	.35
Crepuscule—Large flowers with long petals, pale orange yellow, shaded fawn .....	.35
Dornröschen—Carmine and brilliant red, shading to delicate pink and white .....	.25
EDITH CARTER—Golden yellow, tipped rosy carmine. Incurved, on erect stems....	.60
ELEGANT, H. C.—An improved Wodan (see dahlias introduced by Gill Bros.)	1.00

Empress—Large incurved flowers of lavender pink .....	.35
EPHRAIM GILL, H. C.—(See dahlias introduced by Gill Bros.)	1.50
ESTHER—Large, slightly incurved flowers of pleasing silvery rose .....	.35
ETENDARD DE LYON, H. C.—Immense flowers on strong stems; color, rich carmine rose; almost magenta. A strong, vigorous variety; free flowering .....	.75
Fernand Olivet, H. C.—Large, free; maroon, with darker center; strong, wiry stems .....	.25
F. GRAHAM—A giant cactus on strong, erect stems. Color salmon rose shading to yellow center. One of the few good cactus for cutting .....	.60
Florrie Wells—Long straight petals of rosy crimson, medium size, strong stems.....	.35
Fulgent—Brilliant rich cardinal scarlet. Large perfect blooms .....	.25
F. W. FELLOWS—Giant orange cactus on good stems; slightly incurved .....	.75
GEO. WALTERS, H. C.—One of the largest and best novelties to date. Immense flowers on strong stems; rich salmon rose, suffused with gold in the center.....	.75
Geraldine Edwards—Long petals, lavender blush, shading to creamy yellow at base .....	.50
GOLDEN WEST H. C.—Large bold flowers on strong stems; color, deep rich yellow heavily overlaid with orange. A fine cut flower and one of the best dahlias .....	.60
Gondola—Beautiful incurved pink cactus, very popular .....	.35
Graphic—Incurved petals, dark maroon, distinctly tipped with white; very striking .....	.25
GWENDOLINE TUCKER—Giant blooms on long erect stems; silvery flesh pink.....	.50
Henrietta, H. C.—Beautiful salmon red on good stems .....	.35
HERBERT RABY—Large flowers composed of long, narrow, tubular petals, prettily arrayed, incurved and twisted like a spinning wheel. Deep wine crimson .....	.50
Hoffnung, H. C.—Beautiful incurved chamois-rose with light yellow at base .....	.50
Hugh McNeil—Distinct shade of light pink; long, erect stems .....	.50
H. Wearing—Long, narrow, straight petals; salmon, passing to amber at base .....	.35
IRENE SATIS—Immense size, bright amber tinted bronze, strong stems .....	.75
Ivonia—Extra large flowers of a beautiful salmon-fawn color. Good stem .....	.35
J. H. Jackson—Brilliant crimson maroon; free flowering, good stems .....	.25
John Henri, H. C.—Light velvety maroon with claw-shaped petals; cactus peony type .....	.25
Jupiter—Yellow base passing to salmon, striped and splashed with crimson; large....	.35
Kalif, H. C.—Gigantic flower of brilliant scarlet, strong erect stems .....	.75
Kremhilde—An old favorite, brilliant pink, shading to white center .....	.25
Lapwing—Extra large; pale yellow center, passing to salmon pink .....	.50
LIEUT. ROBINSON—Very large flower with incurved, twisted and interlaced petals; color, clear ruby with amaranth at tips; very attractive .....	.75
Lorna Doone—Pretty medium-sized flower on good stems; color, yellow at base, the greater portion pink, tinted carmine. Good cut flower .....	.25
Marathon—Large incurved flowers on strong stems; color, deep rich purple .....	.35
Margaret Bouchon—Large flowers with straight petals; soft rose, with white tips....	.50
MAUDE HASTINGS—Very soft yellow; full flowers on good stems, prolific bloomer .....	.50
MINNIE RIDER, H. C.—See Gill Bros. introductions. Large lavender	2.50
MISS HELEN DURNBROUGH—Giant flowers with broad petals; strong stems; color, delicate blush deepening to rose center, free flowering .....	.75
Modell—Clear waxy yellow, with delicate plum blush over the tips. Good cut sort....	.25
Mrs. C. H. Breck, H. C.—Large; creamy yellow, passing to rich rose tips .....	.35
MRS. C. COOPER—Light creamy salmon; long narrow straight petals. Extra large .....	.50
MRS. D. FLEMING—Large white cactus with long incurved petals .....	.50
Mrs. Edw. Drury—Large incurved flower, delicate purplish crimson. Good stems.....	.35
Mrs. H. J. Jones—Large scarlet, marked and tipped with white .....	.25
Mrs. Henry Wirth—Intense deep scarlet; free blooming on good stems .....	.25
MRS. NELLIE DEAN, H. C.—Giant full flowers of brilliant carmine cerise. Exceedingly prolific and very distinct; stems unsuited for cutting .....	.75
MRS. WARNAAR—One of the finest and largest dahlias in existence. The flowers which are white, flushed with faint pink, show up on long erect stems .....	.75
Neptune—Large, twisted petals; rose pink, striped carmine .....	.35
Nerthus, H. C.—Center, rich bronzy yellow, passing to carmine-rose tips .....	.35
NIBELUNGENHORT, H. C.—Giant on strong stems; old rose suffused apricot.....	.50
NEW MODEL—Large incurved flowers; soft yellow deepening to pink at tips.....	.50
NORMAN—Immense flowers on strong stems; color bright orange scarlet .....	.60
OREGON—See Gill Bros. introductions. Rose carmine cerise	7.50
PIERROT—A striking variety of immense size; long incurved petals of deep, rich amber, boldly tipped pure white; stems good. A splendid variety .....	.50
Pompeii—A remarkable variety; Pompeian-red with white halo and tips .....	.25
Red Coat—Large bright scarlet flowers with long twisted petals. Free flowering.....	.35
R. C. Unwin—Large, incurved flower; reddish salmon suffused yellow at base .....	.50
RHEINISCHER FROHSINN—Large incurved flowers on strong erect stems; petals white at base, heavily tipped carmine cerise .....	.60
RUTH GLEADEL—Immense; soft yellow shading to apricot bronze on outer petals .....	.50
RUTH VAN FLEET, H. C.—Large full flower of sulphur yellow; long erect stems.....	.50

It pays to buy your dahlia bulbs from a specialist.

CACTUS AND HYBRID CACTUS—Continued

Southern Belle—Long incurved, twisted petals of garnet maroon; large; good stems	.35
T. G. Baker—Large, incurved flowers of clear yellow on strong stems	.25
Thais, H. C.—Broad, white petals, lightly suffused with soft mauve; strong stems	.35
THE IMP—The darkest cactus dahlia. Long narrow incurved petals	.60
The Pilot—Deep yellow, overlaid with terra-cotta; narrow petals; free flowering	.35
TOM LUNDY, H. C.—Immense flowers with long, broad petals of bright velvety red	.60
Trojan—Large flowers with long petals; yellow, with picotee edge of salmon	.35
WALKURE, H. C.—A giant on strong stems, sulphur deepening to gold at center	.75
Walter Deegen—Intense, rich, fiery scarlet, suffused with orange; strong stems	.35
WAR DANCE, H. C.—See Gill Bros. introductions, a Geisha colored flower	1.50
W. E. Peters—Narrow petals, clear crimson scarlet	.50
Wisconsin, H. C.—Large flowers on good stems; rich wine crimson	.35
Wolfgang Von Goethe, H. C.—Large, rich apricot, carried on long erect stems	.50
YELLOW KING, H. C.—Giant flowers on long, erect stems, long, wavy, incurved petals; color, yellow, shading to almost white at tips	.50

GILL'S PEONY DAHLIAS

ARMISTICE—Large white peony. See introductions by Gill Bros.	.50
ARTISTIC—1922 Novelty. See introductions by Gill Bros. Fine cut flower	.50
Aurora—Beautiful orange salmon. Strong, erect stems	.35
Autumn Gold—Beautiful autumn shade. See introductions by Gill Bros.	.25
AUTUMN MARVEL—Free blooming large sort; pure golden buff	.75
ASTEZ KING—Large flowers on erect stems, petals trough shaped; velvety crimson with reverse side of petals yellow red	.50
Berkeley—Large well formed flowers on erect stems. Clear lemon yellow	.35
Black Hawk—Large flowers of deep velvety maroon on strong stems	.35
CHOWCHILLA—Erect stems, giant size; petals rolled; bright yellow	.35
Canonicus—Large full flowers of dark cerise; very distinct	.35
CITY OF PORTLAND—Largest of all yellow dahlias. See our introductions	2.50
Cococina—A brilliant rich scarlet with decided yellow polen center. Strong stems	.25
Contra Costa—Odd sunflower effect, large yellow center, crimson petals. Erect	.25
CORAL QUEEN—New coral giant. See Gill Bros. introductions	.75
Decoration—Beautiful distinct flower of crimson maroon with yellow center	.25
DOMINIQUE—Grand new variegated sort. See Gill Bros.' introductions	1.00
Dr. Henry Sewell—Large flowers; fawn pink, shaded amber. Strong stems	.25
Dr. Peary—Gigantic flowers of reddish mahogany, very attractive	.25
EDITH CAVELLE—Enormous; erect stems; reddish bronze shaded old gold	1.00
F. EARL JAMES—Gigantic flowers of mottled cerise pink. Good stems	.75
FLUFFY—Large, delicate buff pink. See introductions by Gill Bros.	.50
FRAULEIN BUDDE—Giant flowers; strong, erect stems; color, lilac rose	.25
F. R. Austin—Beautiful combination of white and carmine rose	.25
GARNET KING—Giant garnet flowers. See introductions by Gill Bros.	1.50
GLORIOUS—Tints of cinnamon, apricot and buff. See Gill Bros.' introductions	.75
Glory of Nijerk—Large size on strong stems; purple, lightly shaded maroon	.50
Goliath—A large flower of bright scarlet, long erect stems	.50
Hampton Court—Extra large, bright marine pink, erect on long, strong stems	.25
HI GILL—Immense; rich golden yellow suffused salmon copper. Free blooming	.50
H. J. Lovink—Immense; dainty shade of lilac on white ground. Strong stems	.25
Isaquah—Vigorous plants, immense lavender pink flowers on strong stems	.25
JAS. C. GILL—Wonderful cut flower. See dahlias introduced by Gill Bros.	.75
Jean Andersen—Large; salmon buff lightly suffused deep yellow	.25
John Williams—Large flowers of golden copper, carried on strong stems	.25
LATONIA—Yellow shaded buff; flat flower on long erect stems	.35
LIBERTY—Enormous salmon scarlet blooms on long erect stems	.50
LORD MILNER—Creamy yellow blended gold and crimson; erect stems	.50
MAPLE LEAF—Saucer shaped flower; bright gold, marked and toned rosy crimson	.60
MIANTONIMI—Deep amber buff tinted salmon pink. Very large	.75
MINNEHAHA—Giant, heavy, full flowers of light red. Good stems	.50
Mme. Von Bystein—Lovely lilac blue, large size, long, erect stems	.25
MONDSCHIEBE—Large, deep canary yellow; long, erect stems	.25
Mrs. Edw. Swift—White heavily shaded with pink	.35
Mrs. G. Gordon—Large flowers of beautiful cream color; good cut flower	.25
Mrs. Helen Ladd Corbett—Lavender pink. See introductions by Gill Bros.	.25
MRS. JESSIE SEAL—Large salmon rose with gold suffusions. Good long stems	.75

Many of our introductions are recognized as leaders throughout the U. S.

MRS. ROWENA FAIRCHILDS—New beautiful soft lavender pink of giant size.....	1.25
Mrs. Salmon Brown—A beautiful combination of salmon, cinnamon and buff .....	.35
MT. BLANC—Gigantic white blooms on strong stems. Often 10 inches across.....	.25
Narragansett—Large fine flowers of rich dark scarlet .....	.35
Ninigret—Large, rich dark red, clouded and striped with scarlet. Good stems.....	.35
Nokomis—Base variegated white and yellow, the whole flower striped with red.....	.35
OREGON BEAUTY—Popular all over U. S. See introductions by Gill Bros. ....	.35
OREGON SUNSET—Gigantic blooms of golden yellow heavily suffused bronzy crimson. Strong erect stems. A splendid novelty on strong plants	2.00
Orient—Brighter color than Geisha and with more erect stems .....	.50
PEACHES AND CREAM—Very dainty color. See introductions by Gill Bros. ....	.35
PEARL RUGGLES—Gigantic blooms of exquisite color; carmine rose suffused on white ground, shading to light pink at outer edges of petals. Strong stems.....	2.00
Pembroke—Large flowers of bright carmine shaded white. Good stems .....	.25
Philadelphia—(Cactus Peony). Reddish purple suffused with white. Very free.....	.35
Powhatan—Dark crushed strawberry color. Free flowering .....	.25
PRES. FALLIERS—Beautiful orange scarlet on erect stems .....	.50
P. W. Jansen—Orange cerise, shaded yellow, large and free flowering, good stems....	.25
QUEEN ESTHER—Enormous full flowers of Du Barry shade of red .....	.75
Red Cloud—Large full flower, of rich, deep carmine .....	.25
Rubins—Soft salmon rose. Good stems; large size .....	.35
Scarlet Lady—Large scarlet blooms, very pretty .....	.35
SILVER THAW—New giant white. See introductions by Gill Bros.	2.50
Silver Tips—Bright red, heavily tipped with clear white; good stems .....	.35
SOLDIER BOY—Our grand 1921 introduction. See list, very popular	1.50
SQUANTO—Reddish violet, growing redder at base. Free flowering, strong stems	.50
Sunstar—Bright rosy crimson, shading to yellow at center and tips .....	.35
Sweet Sixteen—Large flat flowers; long stems, white marked carmine .....	.35
Tahoma—Immense; yellow suffused with buff and pink. Good stems .....	.50
The Chamelion—Giant dark maroon with lighter shading; erect stems .....	.35
Theodore—Deep garnet maroon; free flowering; good stems .....	.50
Tillacum—Large flowers; light crimson with darker shadings; good stems .....	.25
TITIAN—Large flower of rosy cerise, or petunia color .....	.35
VAN DYKE—Mammoth twisted flowers, salmon rose, tinted heliotrope; long stems	.35
Verna Thompson—Large flowers; white heavily clouded with cerise .....	.50
VIOLA DANA—Large rich maroon red on erect stems. Very popular .....	.50
WADAWANNOCK—A giant scarlet flower on long stems. One of the finest .....	.50
WASCO BEAUTY—Giant peony cactus. See introductions by Gill Bros. ....	.75
Whidby—Light flesh pink with rose center; very dainty; good stems; free flowering	.25

GILL'S DECORATIVE DAHLIAS

AMAZEMENT—Grand novelty (see Dahlias introduced by Gill Bros.) .....	.50
Alberta Manda—Large light yellow, suffused pink .....	.35
ANNA MEIER—Immense flowers on erect stems; color pinkish red like old velvet suffused at center with soft yellow	2.50
BEDDING GEM—See Gill Bros.' introductions; very dwarf, only one foot high	1.00
Berch.Van Heemstede—A free flowering pure yellow sort .....	.25
Bessie Boston—Large deep cardinal red, with petal divided at tips; strong stems	.35
Black Beauty—Large, velvety maroon, almost black; erect stems, free flowering....	.25
CHALLENGE—Early; free flowering (see Dahlias introduced by Gill Bros.) .....	.35
CHARMINSTER—A large distinct flower of salmon terra cotta; strong stems.....	.50
CHIEF SEATTLE—Large full flower of delicate flesh pink; long, erect stems.....	.50
COPPER—Giant flowers on long erect stems; copper, tinted bronze and apricot.....	.75
CREAM KING—Immense flowers; beautiful shade of cream; overlaid primrose.....	.50
Delice—Beautiful glowing soft rose, suffused white at base; good cut flower.....	.25
DISTINCTION—White tipped violet rose. See Gill Bros. introductions	1.25
Dream—Long erect stems; beautiful salmon shade with amber like glow .....	.35
DR. H. G. DEAN—New gigantic flowers on good stems; brownish orange with rose crimson on reverse of petals	1.50
DR. TEVIS—Gigantic flowers on long erect stems; old rose shading to gold.....	.75
DUFUR QUEEN—See Gill Bros.' introductions. A giant flower .....	.60
Evque—Large violet purple carried on long erect stems .....	.35
FRATERNITY—Splendid cut flower (see Dahlias introduced by Gill Bros.) .....	.50
Gaiety—Variegated sort, vivid scarlet, tipped with white; very fine .....	.25
GEN. JOFFRE—Pleasing pink shading to white center. Good cut flower .....	.50
Hallebarde—Chrome yellow with streaks of red .....	.25
Henry Maier—Large flowers on good stems; rich golden yellow .....	.25

DECORATIVE DAHLIAS—Continued

Immense—Giant flowers, white, heavily marbled and streaked with crimson lake	.35
JACK LONDON—Dazzling vermilion scarlet. Large blooms on strong stems	.75
JANE SELBY—Immense delicate mauve pink on strong stems	.75
Jeanne Charmet—Large blooms on strong stems; pinkish-lilac shaded with white	.25
J. J. Johnson—See dahlias introduced by Gill Bros. Rich maroon	.25
JOHN LEWIS CHILDS—Immense flowers on long erect stems; golden yellow suffused, striped and splashed with scarlet, often tipped with white	4.00
KING ALBERT—Gigantic flowers on strong erect stems; rich royal purple	1.00
LAVENDER QUEEN—New, large, close flower on erect stems; color lavender	1.00
Le Grand Manitou—Immense; white, striped and spotted with purple	.50
L. R. Kessing—A giant flower on strong stems; color bright watermelon red	.50
LUCILE WHITE—Deep rosy lavender with corrugated and reflexed petals	.75
MABEL B. TAFT—Large full flower; yellow faintly tinged pinkish apricot	1.50
MARCELLA GILL—Finest pink cut flower dahlia. See Gill Bros.' introductions	1.00
MASSIVE—A giant of distinct coral orange (see dahlias originated by Gill Bros.)	.50
Master Paul—Large flowers on strong stems; pinkish lilac, shaded white	.50
MILLIONAIRE—Gigantic flower on good stems, lavender shaded lighter	1.00
Mina Burgle—Giant, brilliant deep scarlet on good stems	.25
Mme. Galy Miguel—White veined lavender, long erect stems	.25
MONS. LENORMAND—Immense; yellow striped and spotted with red	.60
Mrs. Alberta Lemme—Large purple shaded with maroon at center. Strong stems	.35
MRS. CARL SALBACH—Giant full flower on extra long erect stems; mauve pink shading to white	2.50
MRS. ETHEL SMITH—Gigantic flowers on strong stems; white shading to yellow center. An exceptionally strong grower and very popular	5.00
MT. HOOD—Whitest of all dahlias (see introductions by Gill Bros.)	.50
Nevada—A large free flowering, pure white sort; very double	.35
Orange Doazon—Giant light orange scarlet, long erect stems	.25
OSAM SHUDOW—A giant on strong erect stems. The big, loose heavy petals are more like a giant rose than a dahlia; old rose, slightly suffused lilac and yellow	4.00
PAUL BONYON—Giant on erect stem; salmon pink with golden sheen	.35
PIERRE LE BLOD—Dark red with white tips; long erect stems	.75
POMONA—Large, deep creamy amber (see dahlias introduced by Gill Bros.)	.75
PRIDE OF CALIFORNIA—Giant on long, strong stems; color deep rich crimson	.75
Princess Angeline—Large beautiful cerise on long erect stems	.35
Princess Juliana—One of the finest white dahlias for cutting	.25
PRINCESS MARY—Fine clear pink on long, erect stems	.35
Purple Manitou—Large flowers of rich royal purple, carried erect on strong stems	.35
RADEN KARTINI—Large salmon, suffused lilac and mauve; erect stems	.50
Rose Gem—Delicate pink on stout, erect stems	.35
Seabright—Splendid flower of orange and buff. Good, strong stems	.35
Simplicity—Delicate flesh pink, overlaid with lilac; good stems	.35
Souv. Doazon—Giant flowers of brick red color. Stems very strong	.25
Stunner—Immense canary yellow on good stems	.50
SULPHUR KING—Our 1921 introduction (see our list). Gigantic yellow flower	1.00
SULPHUREA—Exceedingly long, aster-like petals, compose a very large flower of clear sulphur yellow. Early and free flowering; strong stems	.75
TANGO—A large flower of near orange color. Extra fine	.75
THE GRIZZLY—Immense flowers; dark velvety maroon on long erect stems	2.50
THEODORE ROOSEVELT—Giant orange scarlet. See introductions by Gill Bros.	1.00
Tenor Alfarez—Lilac rose, variegated with crimson and purple; very large	.35
W. D'ARCY RYAN—Large flower on good stems; purple heavily tipped white	.75
Yellow Colosse—Immense blooms of primrose yellow, very double	.35
Zeppelin—Pleasing soft shade, violet mauve, with silvery suffusion	.25

Our immense dahlia trade is a reflection of the high quality we aim for. Our bulbs are grown mostly by ourselves.

STAR OR COSMEA FLOWERED DAHLIAS

New type resembling cosmos flowers in size and shape. Ideal for cutting.

WHITE STAR—White with orange pollen center; long erect stems	.25
LOWFIELD STAR—Clear rosy pink on long erect stems	.25

See our special offers on dahlias, seeds and perennials on the back cover of this catalog. These are genuine bargains which you should read.

GILL'S SHOW DAHLIAS

A. D. LIVONI—This old favorite is still one of the best; color, clear, rich pink.....	.25
American Beauty—Large blooms of gorgeous wine crimson; a splendid sort.....	.35
Arabella—Sulphur yellow with pink tips. Good stems .....	.20
BRILLIANT—Fiery scarlet. See Gill Bros.' introductions .....	.35
Caleb Powers—Very large delicate shell pink of good form; good stems .....	.25
CLARA SEATON—Enormous blooms of a pretty shade of rich, golden bronze.....	.50
CREAMO—Gigantic flowers on long, erect stems. Partly quilled, creamy yellow....	.25
Dandy—Large handsome flower; orange striped crimson .....	.35
DIADEM—Brilliant rich crimson; large and perfect on strong stems .....	.35
DREER'S WHITE—Large, perfect quilled dahlia of pure white.....	.35
Emily—Lavender pink, with white markings; good size; good stems .....	.20
Frank Smith—Maroon, almost black; often tipped and marked with white.....	.25
GIANT PURPLE—Immense flowers of light French purple on strong stems.....	.25
GEN MILES—Largest show dahlia; light violet pink, striped purplish magenta.....	.50
Grachus—Large flowers of orange buff; long erect stems, free flowering.....	.25
Grand Dutchess Marie—Large; soft buff overlaid with orange, reverse shaded pink	.25
Grand Duke Alexis—White edged with lavender, large and quilled.....	.25
Lucy Francett—Large, sulphur yellow, striped carmine rose, long, strong stems.....	.25
MAUD ADAMS—Large, perfect flowers, white overlaid clear delicate pink.....	.50
MISS HELEN HOLLIS—Gigantic flowers of deep scarlet on long, erect stems.....	.50
Molalla—Fine yellow tipped white. See introductions by Gill Bros. ....	.25
Netarts—Variegated, white and crimson. See dahlias originated by Gill Bros. ....	.25
Purple Netarts—Counterpart of above except color, which is purple.....	.20
Purple Duke—Nice quilled flowers of pure purple. Good stems .....	.25
Rose—Loosely arranged; deep rose pink; good stems, large flowers .....	.25
Rosebud—White, effectively edged rose-pink; extra good .....	.25
Stradella—Large flowers of deep purplish crimson on good stems.....	.25
TILLAMOOK—Grand quilled, pink sort. See dahlias introduced by Gill Bros. ....	.25
W. W. RAWSON—Large quilled flower, white overlaid with lavender blush.....	.35

GILL'S POMPON DAHLIAS

Achilles—Base of petals flesh color, tipped with pink .....	.20
Amber Queen—Rich clear yellow, shaded apricot; very pretty .....	.20
Belle of Springfield—Smallest of all dahlias, perfect flowers, of brick red .....	.20
Bobby—Deep plum color; very perfect; good stems .....	.20
Catherine—Perfect, quilled flowers of primrose yellow, very free flowering.....	.20
Clara Harsh—Perfect blooms of yellow; tipped with crimson .....	.20
Darkest of All—Deep velvety black, very perfect flowers; fine for cutting.....	.20
Fairy Queen—Beautiful sulphur yellow, edged pink. Good stems.....	.20
Fashion—Bright orange colored flowers on strong stems .....	.20
HELEN LAMBERT—An extra fine sort; free flowering; pure yellow.....	.25
IMPROVED LITTLE HERMAN—Deep carmine, shaded garnet, tipped white.....	.20
LITTLE BESSIE—Closely quilled pure white; very small on good stems.....	.25
LITTLE JENNIE—Beautiful primrose yellow; small, free flowering.....	.25
Phoebe—Coppery orange; extra fine for cutting .....	.20
PRINCE CHARMING—Cream heavily tipped purple. Very fine flower.....	.25
REGINALD CORY—(Decorative Pompon). Soft crimson, tipped with white.....	.35
Sunbeam—Very perfect blooms of crimson scarlet; extra fine sort .....	.20
Vivid—Rich, bright scarlet; extra perfect and a good cut flower.....	.20

GILL'S COLLARETTE DAHLIAS

ARIA—Soft rose, zoned white in center; white collar .....	.50
CANOPUS—Pale lemon yellow with white collar. Strong stems .....	.35
Diadem Collarette—Beautiful rosy pink, white collar .....	.35
GIANTE DE LYON—The largest and finest we have seen. Flowers of deep, velvety	
crimson with white collar carried on long, erect stems .....	.50
HERALD—Large, soft rosy pink with deeper shadings and white collar.....	.25
JOHN BULL—Huge flowers on strong stems, color clear velvety maroon, with yellow	
disc and white collar. One of the best to date .....	.35
Mme. E. Poirier—Deep purple, suffused with lighter shades; collar white .....	.25
Mme. Gyax—Bright cochineal-red, passing to yellow at tips; long primrose collar	
MT. LASSEN—Fiery red with yellow collar; free flowering; long, erect stems.....	.35
RHAPSODY—Starry flower of deep brownish red; collar yellow touched with red..	.25
Souv. de Chabanne—Lemon yellow, coral red markings; collar lemon, tipped white..	.25
SONATE—Starry flowers on good stems; light orange red; yellow collar.....	.35
SWALLOW—Beautiful pure white collarette; long, erect stems fine for cutting.....	.35
TARANTELLA—Vivid red shaded darker, petals edged yellow; white collar.....	.35

GILL'S SINGLE DAHLIAS

AMI BARRILET—Purplish black foliage, small, rich garnet flowers; quite distinct	.20
ATLAS—Yellow buff, shaded slightly with scarlet, good large flower	.20
BETTY—Dwarf; rosy lilac with crimson halo; miniature blooms	.20
CHIEF TIGERTAIL—Very distinct; fawn, spotted and striped maroon	.25
Dictator—Large dazzling vermilion suffused velvety crimson; erect stems	.25
Eckford Century—White ground, spotted with pink and penciled with crimson	.20
Gigantea Alba Century—Best single white sort, large flowers on long stems	.20
Graciella—(Anemone Dahlia)—Tubular petals take the place of pollen center	.25
Jack—Brilliant fiery orange scarlet, base overlaid with golden yellow	.20
Jim Dandy—Base of petals yellow and white suffused at tips with magenta; large	.35
MRS. JOYSON HICKS—Miniature blooms on good stems, buff with crimson halo	.25
Pink Century—Delicate soft pink, with lighter markings; very pretty	.20
Poinsettia—Resembles Christmas poinsettia. See dahlias introduced by Gill Bros.	.25
Purple Century—Large flowers of light purple. Good stems	.20
ROSE BEAUTY—Large; rose colored. See Gill Bros.' introductions	.35
Spanish Century—Large yellow flower, striped with red; good stems	.20
Splendid—White, heavily overlaid with crimson; long stems	.25
SWEET SIXTEEN—Large flowers on long stems; white marked with carmine	.50
UNION JACK—A very unique and striking flower; large stripes of red and white	.25

GILL'S HARDY PERENNIALS

Fall season and early Spring are the best times to set out perennials. We supply strong plants that will bloom the first year with proper care. We prepay shipping charges.

	Each.	Doz.
ACHILLEA (Yarrow) The Pearl—Double white, everlasting flowers	25c	\$2.50
ALYSSUM, Saxatile Compactum—Fine border plant; mass of yellow flowers	20c	2.00
ANCHUSA, Dropmore—Rich gentian blue, strong, showy plants	25c	2.50
Myosodiflora—Dwarf plant, forget-me-not flowers in early spring	35c	3.50
ANTHEMIS—Masses of beautiful yellow daisy-like flowers in June	20c	2.00
AQUILEGIA—(Columbine) Long Spurred Hybrids—Finest mixed	25c	2.50
ARABIS (Rock Cross) Aplina—Mass of white flowers in early spring	25c	2.50
ARMERIA, Formosa (Thrift)—Stiff wiry stems; heads of pink flowers	25c	2.50
ASTERS, Hardy Tall Rose—Large panicles in September, 3 to 4 feet	25c	2.50
Novi-Belgii Climax—Largest; lavender blue flowers in Sept. and Oct.	25c	2.50
ASCLEPIAS, Tuberosa—Heads of brilliant orange; July and August, 2½ feet	25c	2.50
BELLIS (English Daisy) Rose—Common daisy used for edgings	15c	1.25
BLEEDING HEART—The old favorite; deep rose; heart shaped	75c	7.50
BOCCONIA, Cordata (Plume Poppy)—Six to 8 feet; creamy white flowers	25c	2.50
BOLTONIA, Asteroides—Large loose clusters of daisy-like flowers; white, 6 ft.	25c	2.50
Latisquama—Lavender tinged flowers; fine for cutting	25c	2.50
CAMPANULAS, Medium (Single Canterbury Bells)—Blue, pink, white	20c	2.00
Calycanthema—(Cup and Saucer Bells)—Blue, pink and white	20c	2.00
Persicifolia—(Peach Bells)—True perennial; blue and white	25c	2.50
CARNATION—Giant Marguerite—Hardy double, mixed	20c	2.00
CENTEAUREA, Montana (Cornflower)—Violet blue, also white; large	25c	2.50
CHELONE Lyoni—2 feet; September; purplish red blooms	25c	2.50
CHRYSANTHEMUM (Hardy) Aster type—Red, yellow, white, rose or mixed	20c	2.00
Pompon Type—White, bronze yellow, violet red, yellow, bronze or mixed	20c	2.00
COREOPSIS, Lanceolata—Large yellow flowers; fine for cutting	20c	2.00
DELPHINIUM, Belladonna—Light blue flowers; fine for cutting; everblooming	25c	2.50
Gold Medal Hybrids—Both light and dark shades; tall plants	25c	2.50
DORNICUM—Large orange yellow flowers in early spring; long stems	25c	2.50
ERYNGIUM (Blue Thistle)—Fine cut spinny foliage, heads of blue	25c	2.50
FLAX, Perennial Blue—2 feet, mass of large blue flowers all summer	20c	2.00
FOXGLOVE—Purple, rose, white, yellow, in mixture	20c	2.00
FUNKIA, Variegata—Large green foliage with white markings	25c	2.50
GAILLARDIA—Blooms June to frost; reddish brown tipped yellow	20c	2.00
GERANIUM (Crane's Bill)—Spreading border plant, crimson blooms	25c	2.50
GEUM, Mrs. Bradshaw—Large semi-double; long stems; scarlet	25c	2.50
GRASS Pampas—Giant white plumes 8 to 10 feet	50c	5.00
Eulalia Zebrina—Traverse variations of green and yellow	25c	2.50

See Perennial collection offers on back cover of this catalog. We grow most of the perennial plants offered and orders will be dug fresh from the ground and shipped. These plants will give far better results than those stored or repacked.

	Each	Doz.
GYPSOPHILIA (Baby Breath) <i>Acutifolia</i> —Fine white blooms in August.....	20c	2.00
<i>Paniculata</i> —Large panicles of fine mist-like bloom	20c	2.00
<i>Cerastoides</i> —Dense mass small white flowers 3 inches high.....	20c	2.00
HELENIUM, Riverton Gem—Old gold marbled wallflower red	25c	2.50
HELIANTHUS (Sunflower)—Perennial varieties in mixture	20c	2.00
<i>Multiflorus</i> —Double, large golden yellow dahlia-like flowers	25c	2.50
HELIOPSIS (Orange Sunflower)—2 to 3 feet. Excellent for cutting	25c	2.50
HEMOROCALLIS, Gold Dust—Indian yellow, buds and reverse bronzy gold.....	25c	2.50
<i>Kwanso Double</i> —Large double orange flowers in July. Long stems.....	25c	2.50
HOLLYHOCK, Double—Red, rose, crimson, maroon, yellow, mixed	20c	2.00
<i>Newport Pink</i> —Fine double clear pink. Extra fine	25c	2.50
<i>Single Mixed</i> —Fine assortment of single flowers	15c	1.50
IBERIS (Hardy Candytuft) <i>Snowflake</i> —Extra early, pure white	25c	2.50
INCARVILLA, <i>Delavayi</i> —Large gloxinia-like flowers, rose color, May.....	25c	2.50
IRIS (Germanica) <i>Liberty Iris</i> —Mixed. A fine assortment	15c	1.50
<i>King of Iris (New)</i> —Falls satiny-brown, standards, lemon	20c	2.00
<i>Flavescens</i> —Standards and falls delicate soft yellow, fragrant	15c	1.50
<i>Herant</i> —Standards lavender-blue, falls blue, tall plant	15c	1.50
<i>Queen of the Gypsies</i> —Standards smoky-bronze, falls purplish red	15c	1.50
<i>Mad. Chereau</i> —White, fringed mauve, inner petals white, falls same.....	15c	1.50
<i>San Souci</i> —Standards canary, falls yellow, veined brown and maroon.....	15c	1.50
<i>Sambriana Beethoven</i> —Lilac, center yellow, falls purple and orange.....	15c	1.50
<i>Brooklyn</i> —Standards light mauve, falls purple, heavily veined	15c	1.50
<i>Florentina Alba</i> —Large, fragrant, pure white	15c	1.50
<i>Lorely</i> —Falls marine blue, veined white; standards sulphur	20c	2.00
<i>Lohengrin</i> —Giant violet mauve. One of the best	25c	2.50
IRIS JAPANESE—Offered in a fine mixture	20c	2.00
IRIS SIBERIAN, <i>Snow Queen</i> —Long stems, white, veined purple	20c	2.00
<i>Orientalis</i> —Rich violet blue, one of the best; long stems	20c	2.00
LATHYRUS (Perennial Peas)—White, also rose red	25c	2.50
LAVENDER—True sweet lavender. Medium size plants	25c	2.50
LILY, <i>Auratum (Gold Banded Lily)</i> —White with chocolate crimson spots ...	35c	3.75
<i>Speciosum Rubrum</i> —White, heavy spotted with crimson	30c	3.25
<i>Candidum (Jacob's Lily)</i> —Hardy; fragrant flowers; snow white	30c	3.25
LILY OF THE VALLEY—One year clumps, which should be planted by May 1	20c	2.00
LYCHNIS, <i>Chalcedonica</i> —Heads of brilliant orange-scarlet; 2 feet	20c	2.00
LYSIMACHIA— <i>Ciliata</i> —Two feet; pretty spikes of yellow flowers	20c	2.00
LUPINE—Tall spikes, fine for cutting. White, rose	25c	2.50
MONARDA (Horse Mint) <i>Didyma</i> —18 inches; heads of crimson-scarlet.....	25c	2.50
PANSIES, Oregon Giant—Large flowering, mixed, wintered-over plants	10c	.50
PENSTEMON, <i>Barbatus Torreyi</i> —Spikes of scarlet; three feet; June to August	20c	2.00
PEONIES, <i>Fancy Mixed</i> —Good assortment from named varieties	50c	5.00
<i>Mons Jules Elie</i> —Probably the largest. Pale lilac-rose with silvery reflex	1.00	10.00
<i>Edul Superba</i> —Extra early. Deep rose pink with lighter shadings.....	75c	7.50
<i>L'Indispensable</i> —Immense; soft lilac-pink shaded darker at centers.....	75c	7.50
<i>Felix Crousse</i> —Large, clear, brilliant ruby red; best red	75c	7.50
<i>Festiva Maxima</i> —6 to 8 ins. in diameter; white with small crimson marks	75c	7.50
PHYSOSTEGIA (False Dragon Head)—Spikes of tubular flowers, soft pink	25c	2.50
PHLOX (Hardy) <i>Masculata</i> —Tall, light reddish purple	20c	2.00
<i>R. P. Struthers</i> —Clear cherry red with salmon shades; red eye	25c	2.50
<i>Esclarmonde</i> —Large size; lavender with deeper eye	25c	2.50
<i>Pantheon</i> —Bright carmine rose throughout	25c	2.50
<i>Miss Hillhouse</i> —Beautiful light pink.....	25c	2.50
<i>Fancy Mixed</i> —All shades in mixture.....	20c	2.00
<i>Moss Phlox</i> —Lilac also white. Dwarf creeping plant	25c	2.50
PINKS (Hardy Garden) <i>White</i> —Masses of white, sweet scented blooms.....	20c	2.00
PLATYCODON (Balloon Flower)—Two feet; fine blue flowers	25c	2.50
PLUMBAGO, <i>Larpente</i> —Eight inches; deep blue flowers in fall	25c	2.50
POPPY, Oriental Scarlet—Large brilliant scarlet; fine for cutting	25c	2.50
<i>Lady Fredrick Moore</i> —Immense salmon pink	35c	3.50
PYRETHRUM (Single Mixed)—Fine cut flowers; red, white, pink shades.....	25c	2.50
RANUNCULES (Buttercup) <i>Acris</i> —Double yellow flowers, good stems.....	20c	2.00
<i>Repens</i> —Bright, waxy, double yellow flowers on trailing vines	25c	2.50
RUDBECKIA, <i>Golden Glow</i> —Popular double yellow flowers; 6 to 8 feet tall.....	25c	2.50
SALVIA, <i>Azurea</i> —Three feet; spikes of sky-blue flowers in September	25c	2.50
SANTOLINA—Dwarf evergreen perennial with silvery white foliage; 8 in.	25c	2.50
SAXIFRAGA—Dwarf; heavy leathery foliage; early spring; rose blooms....	35c	3.50
SHASTA DAISY, Alaska—Large white daisy flower on tall stems	25c	2.50
<i>Articum</i> —Dwarf plants, medium white blooms; late fall	25c	2.50

HARDY PERENNIALS—Continued

	Each	Doz.
SIDALCEA, Rose Queen—Five feet, large clear rose flowers	25c	2.50
STACHYS, Lanata—Silvery white, wooly foliage; effective for borders	20c	2.00
STOKESIA, Cyanea (Cornflower Aster)—Pretty aster-like, blue flowers	20c	2.00
SWEET ROCKET—Three feet; May. Fine cut flower; white	25c	2.50
SWEET WILLIAM—Several shades in mixture	15c	1.50
TRITOMI (Red Hot Poker) Pfitzeri—August to October; scarlet orange	35c	3.50
Quartiana—Blooms in May and June; orange red changing to yellow.....	35c	3.50
Uvaria Grandiflora—3 to 5 feet; rich ochre-red; late	25c	2.50
VIOLA CORNUTA—Small violet flowers; pretty purple blooms all summer..	25c	2.50
VIOLETS, California—Large, single, purple flowers on good stems	20c	2.00
WALLFLOWERS, Single Mixed—Various colors in mixture	20c	2.00

Gill's New and Standard Roses

The Roses we offer are good, strong plants and have good roots for starting. We guarantee them true to name and will replace or refund on any not coming so. We are not responsible for plants dying after being set out, since plants will be sent out in good condition, and if they do not arrive so, you should notify us at once.

NOTE.—Letters after names stand for classes of roses as follows: T., tea roses; H. T., hybrid tea; H. P., hybrid perpetual. Those in capitals are newer sorts.

PRICES.—The prices quoted below are on good 2-year bushes. The price per dozen of any one variety is 10 times the single price. All prices are postpaid.

British Queen—H. T. Large white flower with pointed buds. Fine for cutting	\$0.75
COLUMBIA—H. T. True pink opening to glowing deeper pink, long stems.....	1.00
CONSTANCE—H. T. Rich orange yellow; splashed crimson; long buds	1.00
COUNTESS CLANWILLIAM—H. T. Long buds, pink, edged cherry red	1.00
CRIMSON QUEEN—H. T. Large full flowers of bright, rich velvety crimson.....	.75
DUCHESS OF WELLINGTON—H. T. Intense yellow, shading to coppery yellow	1.00
EDITH PART—H. T. Rich red, suffused deep salmon and coppery yellow.....	.75
Etoile de France—H. T. Large flowers on good stems; clear red-crimson velvet....	.60
FLORENCE FORRESTER—H. T. A giant snow white with a lemon tinge.....	1.00
Frau Karl Druschki—H. T. Large, full, perfect flowers of snow white. Extra fine	.60
Gen. Jack—H. T. Jack rose; bright red; large double flowers, very hardy.....	.60
Gen. McArthur—H. T. Bright scarlet, large, full and free blooming .....	.60
GLADYS HOLLAND—H. T. Buff shaded orange, yellow and pearly-peach.....	1.00
GORGEOUS—H. T. Large flowers, of deep orange-yellow, flushed coppery red.....	1.00
Grus an Teplitz—H. T. Fiery crimson with dark velvety sheen .....	.60
HOOSIER BEAUTY—H. T. Long pointed crimson-scarlet buds; darker shadings	1.00
IRISH ELEGANCE—H. T. Bronzy orange and scarlet, shaded apricot; single.....	1.00
IRISH FIREFLAME—H. T. Beautiful buds, coppery yellow flamed ruddy crimson	1.00
Jon. J. L. Mock—H. T. Large, bright cherry-red, inside of petals silvery white....	.75
KING GEORGE V.—H. P. Blackish-crimson with deep velvety violet flush.....	1.00
La France—H. T. Bright satin-pink, with silver reflex .....	.60
LADY HILLGONDON—T. Long, pointed buds of brilliant, deep golden yellow.....	1.00
Lady Battersea—H. T. Splendid bud rose; cherry-crimson, lightly shaded orange	.75
LOS ANGELES—H. T. Luminous flame pink, toned with coral and gold	1.00
LYON—Beautiful shrimp pink with salmon and chrome yellow shadings .....	.75
MARQUIS DE SINETY—H. T. Large; deep saffron yellow, flushed reddish copper	1.00
MARY COUNTESS ILCHESTER—H. T. Large, circular petals; crimson-carmine	.75
Maman Cochet (Pink)—T. Light pink, shaded salmon yellow; outer petals rose..	.60
Mme. Abel Chatenay—H. T. Carmine-rose, shaded deep salmon, long buds .....	.60
Mme. Butterfly—H. T. Sport of Ophelia with richer yellow and pink	1.25
Mme. Caroline Testout—H. T. The Portland rose; large, clear, bright, satiny pink	.60
Mme. Cecil Brunner—P. Miniature blooms; bright rose, shaded salmon-pink.....	.75
MME. C. MARTINET—Strong, vigorous grower of coppery-orange color	1.00
MME. EDW. HERRIOTT (Daily Mail)—H. T. Long buds; deep, reddish-copper....	1.00
MME. L. C. BRESLAU—Coral red, shaded chrome yellow, opening pink	1.00
MME. MELANIE SOUPERT—H. T. Saffron yellow, suffused with carmine and pink	1.00
Mrs. A. R. Waddell—H. T. Scarlet buds, opening to deep reddish saffron .....	.60
MRS. CHAS. BELL—H. T. Large flowers on strong, vigorous plants; sea shell pink	1.00
OPHELIA—Salmon orange shaded deep yellow, pink and carmine	1.00

Othello—H. P. Deep crimson with maroon shadings, strong and free .....	.60
Prince Camille de Rohan—H. P. Rich, dark maroon-crimson .....	.60
RADIANCE, PINK—Brilliant rosy opaline-pink; large, fragrant .....	.75
RADIANCE, RED—Enormous globular flowers; dazzling crimson scarlet	1.00
SUNBURST—H. T. Cadmium yellow, with orange yellow center; long pointed buds	1.00
THERESA—H. T. Deep orange-apricot, passing to madder-pink, carmine splashes	1.00
TIPPERARY—H. T. Similar to Lady Hillingdon, but with softer shadings	1.00
Ulrich Brunner—H. P. Large, globular; brilliant crimson, flamed red .....	.60
White Maman Cochet—T. Creamy white, tinted on outer petals with rose.....	.60
WILLOWMERE—Shrimp pink shaded yellow center and carmine edges	1.00

CLIMBING ROSES

American Pillar—Large single flowers, borne in huge clusters; apple blossom pink..	.75
Climbing Caroline Testout—Flowers same as Mme. Caroline Testout .....	.75
Climbing Pink Cochet—Climbing type of this popular rose .....	.75
Climbing White Cochet—Flowers same as White Cochet bush rose .....	.75
CLIMBING SUNBURST—Flowers same as Sunburst bush rose	1.00
CLIMBING RICHMOND—Long buds of bright scarlet, like Richmond rose .....	.75
Crimson Rambler—Immense clusters of small bright crimson flowers .....	.60
Dorothy Perkins—Shell pink flowers in large clusters; very popular .....	.60
DR. VAN FLEET—Delicate flesh pink, deeping to rosy flesh in center .....	.75
Hiawatha—Long sprays of brilliant carmine with white eye .....	.75
Marechal Neil—Famous deep golden yellow.....	.75
RED DOROTHY PERKINS—Intense, deep crimson .....	.75
SILVER MOON—Large, single white blooms, similar to Clematis flowers .....	.75
Thousand Beauties—Strong grower; large clusters of lovely soft pink flowers.....	.60

VARIOUS FLOWERING SHRUBS

Prices given are for first-class stock prepaid to your address up to and including third zone; beyond that we ship express at buyer's expense.

- Althea—Blooms in August and September. Double, red; 50c each.
- COTTONEASTER, *Horizontalis*—Bright red, holly-like berries. \$1.25 each.
 - Simonsii—Upright habit, pretty flowers, red berries. \$1.25 each.
 - Francheti—Long branches, light green leaves; orange berries. \$1.25 each.
 - Microphylla—Minute evergreen leaves, white flowers, red berries. \$1.25 each.
- BARBERRY, *Thunbergii*—Dwarf; small foliage, followed with scarlet fruit. 85c each.
 - Purpurea—Purple foliage, yellow flowers and purple fruit. 85c each.
- BROOM, *Scotch Broom*—Trusses of bright yellow in early spring. 60c.
 - White Broom—Masses of white flowers in early spring. 85c each.
- BUDDLEIA, *Variabilis* (*Butterfly Shrub*)—Spikes of violet mauve flowers. Each \$1.00.
- DEUTZIAS, *Crenata*—Double white, tinged rose. Attractive flowers, May, June. 85c.
 - Lemoinei—Large flowers in broad based cone-shaped heads. Pure white. 85c each.
- HYDRANGEA, *Paniculata*—Pyramidal panicles a foot long, opening and changing to rose. Very hardy and effective for the yard. \$1.00 each.
 - Hills of Snow—Immense flat heads of white flowers. June to September. \$1.00 each.
 - Hortensia—Large, flat heads; broad spreading plants. Pink, blue. \$1.00 each.
- LILAC, *Common, White or Purple*—Single flowers. 85c each.
 - Mme. Casimier Perier—Double white, immense trusses; deliciously scented. \$1.00.
 - Pres. Grevy—Immense panicles of large double blue flowers. \$1.00 each.
 - Souv. Louis Spaeth—Large trusses of deep red flowers; single. \$1.00 each.
- PRIVET—Evergreen hedge plants; 12 inches up, \$1.75 dozen—\$10.00 per 100. 2-year, 24 inches, \$2.50 doz.—\$12.50 per 100.
- QUINCE, *Japanese*—Hardy shrubs; bright crimson flowers, in early spring. 75c each.
- SNOWBALL, *COMMON*—The old fashioned snowball; flowering in May. 85c each.
 - Japanese—Abundant white balls of blooms. Heavy foliage. \$1.00 each.
- SPIREA, *Van Houttei* (*Bridal Wreath*)—Fountain of white when in bloom. 60c each.
 - Thunbergia—Fine, delicate foliage; small white flowers in the spring. 85c each.
 - Anthony Waterer—Covered with large umbels of deep crimson flowers. 60c each.
- WEIGELA, *Rosea Variegata*—Large rose colored flowers. Variegated foliage. 75c each.
 - Eva Rathke—Blooms in summer and fall; rich ruby carmine. 75c each.
 - Candida—Large, pure white flowers. 75c each.
 - Rosea—Strong grower with pink flowers. 75c each.

We dig our shrubs and nursery stock fresh from the ground when we fill orders.

HARDY VINES

- CLEMATIS, Henryi**—Strong growers with large creamy white flowers. \$1.00 each.
Jackmanii—Intense violet purple, large flowers. \$1.00 each.
Ville de Lyon—Large size; the best bright red shade. \$1.00 each.
Paniculata—Profusion of small white flowers in the fall. \$1.00 each.
- HONEYSUCKLE, Variegata**—Foliage mottled yellow and green. 85c each.
Belgian—Old fashioned sweet scented; red and yellow flowers. 75c each.
Hall's Japan—Nearly evergreen; fragrant, white and yellow flowers. 85c each.
- IVY, Boston Ivy**—Foliage green, changing to crimson and scarlet in the fall. 85c each.
Virginia Creeper—Green foliage, changing to scarlet in fall. 85c each.
English Ivy—Evergreen, dark green shiny foliage. Strong grower. 75c each.
- JASMINE, White or Yellow**—Fragrant, small flowers in spring and summer. 85c each.
- TRUMPET VINE**—Strong grower, orange-red trumpet shaped flowers in summer. 85c.
- WISTARIA, Sinensis, White or Purple**—Drooping clusters 7 to 12 inches long. \$1.00.
Multijuga, White or Light Purple—Loose, drooping racemes 1 to 3 feet long. \$2.00.
- CINNAMON VINE**—Of rapid growth, sweet scented flowers. Tubers, 20c; doz. \$1.75.

NURSERY STOCK

Our nursery stock is grown by the most reliable growers and is warranted true to name; should it prove otherwise, we will replace the stock or refund the amount. The stock we handle is strong and healthy and is first-class. Delivery in good condition ends our responsibility with regard to condition of plants. We do not ship nursery stock C. O. D. Give careful shipping directions. Write for prices on large quantities.

Please Read Before Ordering.—Not more than two varieties can be used to make up 10 or 12 to secure the 10 lot or dozen rate. Prices are F. O. B. Portland. Freight shipments will be made only at buyer's risk.

APPLES

Prices: 1 year, 4 to 6 feet, 50c; 10 for \$4.50. 2 year, 75c each; 10 for \$6.50.

Red Cheek Pippin	Arkansas Black	Alexander	Red Astrachan
Crab, Hyslop	Gravenstein	Baldwin	Stayman Winesap
Crab, Red Siberian	Golden Russett	Delicious	Spitzenberg
Crab, Transcendant	Grimes Golden	Jonathan	Tolman Sweet
Dutchess of Oldenberg	Lady Apple	Ortley	Winter Banana
King of Tompkins Co.	Northern Spy	Snow	Wagener
Rhode Island Greening	Red Gravenstein	Waxen	Wealthy
Yellow Transparent	Rome Beauty	Winesap	Yellow Newtown

APRICOTS

Prices: 1 year, 4 to 6 feet, 75c each; 10 for \$7.00.

Moorpark	Lewis	Royal	Tilton	Blenheim
----------	-------	-------	--------	----------

CHERRIES

Prices: 1 year, 4 to 6 feet, \$1.00 each; 10 for \$9.00.

Royal Ann	Lambert	Late Duke	Montmorency
Kentish	Bing	May Duke	Black Republican

PEACHES

Prices: 1 year, 4 to 6 feet, 75c each; 10 for \$6.50.

Muir	Alberta	Hale's Early	Champion
Orange Kling	Late Crawford	Alexander	Rochester
Early Crawford	Early Charlotte	J. H. Hale	

QUINCES

Prices: 1 year, 75c each; 10 for \$6.50.

Champion	Pineapple	Orange
----------	-----------	--------

PEARS

Prices: 1 year, 4 to 6 feet, 75c each; 10 for \$6.00.

Bartlett	Flemish Beauty	Fall Butter	Beurre Clairegeau
Seckel	Beurre D'Anjou	Clapp's Favorite	Comice
Bosc	Winter Nellis	Keifer's Hybrid	

PLUMS

Prices: 1 year, 4 to 6 feet, 50c each; 10 for \$4.50.

Bradshaw	Green Gage	Peach Plum	Reine Claude
Damson	Coe's Golden Drop	Yellow Egg	

PRUNES

Prices: 1 year, 4 to 6 feet, 50c each; 10 for \$4.00. 2 years, 75c each; 10 for \$7.00.

Hungarian	Italian	Silver	Pacific
Imperial	Petite	Sugar	

NUT TREES

Almonds—Nonpareil, Ne Plus Ultra, I. X. L., 4 to 6 feet, 75c each. 10 for \$6.00.
 Filberts—Barcellona, Du Chilly, 3 to 4 feet, \$1.00 each; 2 to 3 feet, 75c each.
 Walnuts, English—Franquette, grafted, 6 to 8 feet, \$3.00 each; 10 for \$27.50; 4 to 6 feet, \$2.25; 10 for \$20.00.
 Walnuts, American Black—Strong trees, \$1.75 each.

SMALL FRUITS, ETC.

Prices are prepaid on single and dozen lots, F. O. B. Portland, on 100 lot prices. A star (*) this section indicates 2 year grade can be supplied. Add 50 per cent to the prices given on the 1-year grade to find the 2-year price.

CURRENTS

One-Year Plants

	Each	Doz.	100
*Perfection—Extra large, bright red fruit.....	\$0.20	\$2.00	\$12.50
Red Cross—Large, long bunches of bright red .....	.20	2.00	12.50
Fay's Prolific—Heavy yielding; bright red; large .....	.20	2.00	12.50
*Cherry—Popular, large red sort .....	.20	2.00	12.50

GOOSEBERRIES

*Oregon Champion—Transparent green color .....	.20	2.00	12.00
Houghton—Medium size, smooth, pale red.....	.20	2.00	12.00

RASPBERRIES

*Cuthbert—Large red fruit of fine flavor.....	.15	.75	3.00
*Marlboro—Large, firm, light crimson; extra early .....	.15	.75	3.00
*Golden Queen—Large, sweet fruit of golden yellow .....	.20	1.00	5.00
*St. Regis Everbearing—Firm, red fruit produced summer and fall....	.20	1.50	8.00

BLACK CAP RASPBERRIES

*Plum Farmer—Early, firm, dark crimson; heavy yielder .....	.15	1.50	10.00
*Cumberland—Strong grower, produces largest fruit; heavy yielder .....	.15	1.50	10.00
*Kansas—Strong grower, large handsome fruit .....	.15	1.50	10.00
*Munger—Heavy yielder, very popular with canneries .....	.15	1.50	10.00

LOGANBERRIES

*Logan—Oregon's popular berry. Immense yields .....	.20	1.50	10.00
*Phenomenal—Larger, sweeter, producing heavier crops .....	.25	2.50	12.50

BLACKBERRIES

Lawton—Large, productive; very sweet.....	.15	1.50	12.00
Kittatinny—Long, large, glossy, black fruit.....	.15	1.50	10.00
Eldorado—Jet black, melting, rich and sweet. Fine home sort .....	.15	1.50	10.00
BURBANK'S THORNLESS—The thornless Himalaya. Fruit produced on old growth, very fine flavor.....	.25	2.50	18.00
*Himalaya Giant—Trailing, strong rampant grower, heavy yielder..	.20	1.75	15.00
New Mammoth—Strong grower, trailing, large, early; July .....	.20	2.25	12.00
*Oregon Evergreen—Vigorous, trailing, heavy crops .....	.20	1.50	10.00
Lucretia Dewberry—Trailing; fruit large and sweet; very early....	.20	1.50	10.00
CORY'S THORNLESS—Trailing; no thorns; immense fruit; delicious .....	.25	2.50	20.00
ICEBERG—Clear white fruit, large and sweet .....	.25	2.50	20.00

GRAPES

*Concord—Popular, large black grape; best for grape juice .....	.20	1.50	10.00
*Moore's Early—Large and earlier than Concord .....	.20	2.50	18.00
*Niagara—Large bunches of pale yellow; very sweet .....	.20	1.50	10.00
*Worden—Large, compact bunches of purplish black fruit .....	.20	1.50	10.00

RHUBARB ROOTS

*STRAWBERRY—Large stalks, exterior and interior both rose red .....	.20	1.75	10.00
*NEW GIANT—Heavy crops; large stalks of fine color .....	.20	1.75	10.00

HORSE RADISH

Common—5c each; 35c doz.; \$1.50 per 100 postpaid.

ASPARAGUS ROOTS (See seed section).

STRAWBERRIES

Prices—Dozen 30c; 100 for \$1.50, postpaid. E. or F., \$1.00 per 100; \$8.00 per 1000.
 Everbearing Sorts—Doz. 60c; 100 for \$3.00; postpaid. E. or F., \$2.50 per 100; \$18.00 per 1000; 50 at 100 rate; 500 at 1000 rate.
 TREBLA—Extra firm dark red fruit with wild strawberry flavor. Heavy cropper and popular with canneries. Season medium late.
 Marshall—Very large fruit of dark crimson throughout. Extra fine.

STRAWBERRIES—Continued

Magoon—Immense crops of fine, large fruit; mid-season.

New Oregon—Large, deep red fruit of fine flavor; early.

Gold Dollar—Popular for first early; large firm fruit, sub-acid.

Clark's Seedling—Popular early berry; fine for market or canning.

SUPERB EVERBEARING—Large, round fruit of rich, dark color; glossy and attractive.

PROGRESSIVE EVERBEARING—Medium berries of rich color and flavor.

Bedding Plants, Potted Plants, Etc.

We carry these plants in stock only during April, May, June. At other times orders will be mailed direct from greenhouse. Principally 3 in. pot plants, postpaid. Not more than two varieties can be used to secure the dozen rate.

GERANIUMS

	Each	Doz.
Hall Cain—Single, large, round florets, light scarlet	20c	\$1.85
Pink Hall Cain—Single. Beautiful pink sort of the above	20c	1.85
Meteor—Single Brilliant crimson maroon.....	20c	1.85
Mrs. E. G. Hill—Single. Large trusses of clear salmon, small white centers....	20c	1.85
S. A. Nutt—Double. Rich crimson sort; very popular	20c	1.85
Alfonse Ricard—Double. Rich velvety scarlet; large and brilliant	20c	1.85
LADY WASHINGTON—Large blooms with blotched throats; mixed sorts.....	25c	2.50
IVY LEAVED—Trailing plants, offered in red, white and pink	20c	1.85

CARNATIONS

Victory, scarlet; Enchantress, pink; Perfection, white	20c	1.50
--	-----	------

LARGE FLOWERING JAPANESE CHRYSANTHEMUMS

William Turner—Pure white flowers of enormous size; perfect form	20c	1.60
Chrysolora—Large, incurved flowers; one of the best yellows	20c	1.60
The Barde—Large, red flowers with straight petal	20c	1.60
Chieftain—Perfect incurved flowers of flesh pink	20c	1.60

FUCHIAS

Trailing Queen—Tube and sepals rosy scarlet; corola violet purple; trailing..	20c	1.60
E. G. Hill—Tube and sepals red, corola white; double	20c	1.60
Phenomenal—Very large, double flower; purple	20c	1.60

PETUNIAS

Pride of Portland—Large pink sort with white veined throat	20c	2.00
Elk's Pride—Large single purple sort	20c	2.00

MISCELLANEOUS POTTED PLANTS

Asparagus Plumosa—Broad, flat fronds; fine for decorating	20c	1.85
Asparagus Sprengerii—Long trailing, feathery foliage	20c	1.85
COLEUS—Beautiful foliage plants, assorted colors	20c	1.60
DUSTY MILLER—Very desirable for porches, baskets, etc.	20c	1.60
MRS. SAUNDERS DAISY—These double daisies are very popular	20c	1.60
VINCA VARIGATA—Trailing plant; leaves glossy green, margined white	20c	1.85

FLOWER PLANTS

All frame or greenhouse grown. Ready April 20th to June 15th. Prices 60c dozen; 3 dozen \$1.25; 100 @ \$3.25; postpaid. Grown from seed; none from cuttings.

Asters—All Crego and Branching varieties listed in catalog.

Verbe-a—Scarlet, White and Blue.

Cosmos—Late or Early Flowering Mixed; pink, crimson, white.

Marigold—Dwarf French Mixed, Large African Mixed, Orange Prince.

Salvia—Splendens.

Zinnia—Scarlet, Yellow, Crimson, Pink, Orange and Mixed Giants.

Sweet Alyssum—Trailing or Dwarf.

Lobelia—Blue, Trailing or Dwarf.

SPECIAL ROSE BARGAINS

We offer 12 rose bushes, our selection of varieties, for \$5.25 postpaid up to and including the third zone from Portland, Ore. These are our regular 2 yr. grade. We will send bush type roses unless you specify part to be climbing roses. You will be surprised at the value we send you.

COMMERCIAL FERTILIZERS

Fertilizers are divided into two distinct classes, organic and mineral. The organic is represented by those fertilizers composed of blood, meat, bone, animal manures and leaf mold, straw, etc. In the mineral class are Nitrate of Soda, Sulphate of Amonia, Superphosphate, Potash, etc. Organic fertilizers are by far the best to use as they contain much humus and feed the plants in a natural way while most of the mineral fertilizers contain chemicals which are to certain degrees injurious to plant growth and they should be used judiciously and price and analysis being equal, should not be used at all.

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

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

ANALYSIS EXPLAINED. The figures in analysis are as follows: First given, nitrogen; second phosphoric acid, third potash.

PUYALLUP 2-10-2. Especially prepared for berries, use one-half ton per acre on currants, gooseberries, strawberries, etc., and 1 ton per acre on logans and cane berries. This has given splendid results on berries and is also very fine for vegetable crops.

SPECIAL POTATO 2-10-4. Prepared especially for potatoes, onions and root crops, also good for berries and general vegetable crops.

CLARK'S ORCHARD 6-10-4. Especially prepared for orchard and hop yards. Apply one pound for each year of the tree's age up to 10 pounds. This organic fertilizer has given splendid results in orchards and is valuable in greenhouse work.

TANKAGE No. 1. Usually 3 to 5 nitrogen and 12 to 16 phosphoric acid. Contains blood, meat and bone and mixed with potash will give a complete fertilizer at a reasonable price. Valuable where quick action is needed.

FISH OR SAKANA 6 to 8 nitrogen and 8 to 15 phosphoric acid. Valuable for celery, cabbage, cauliflower, lettuce, etc. One of the best organic fertilizers. It is rather slow acting hence very valuable where a strong, steady growth needs to be maintained.

SHEEP GUANO. Dry ground sheep manure. Usually 2-1-2. Contains much humus and is a valuable fertilizer.

We sell large quantities of this and will be glad to quote sack lots to car lots.

BONE MEAL. Usually 3-20-0. Slow acting but popular for greenhouses and lawns. Apply in fall or winter.

FERTILIZER SUGGESTIONS

ROOT CROPS. For potatoes, carrots, onions, radish, etc., use 750 to 1000 lbs. of tankage or fish mixed with potash. The same amount of Special Potato can be used.

VINE CROPS. With cucumbers, squash, etc., use 1000 to 1500 lbs. Clark's Orchard, fish or tankage.

FOLIAGE VEGETABLES such as cabbage, cauliflower, lettuce, spinach, etc., use 1000 to 1500 lbs. fish or tankage, mixed with potash. Blood meal is also valuable to apply during the season.

EDIBLE POD VEGETABLES. Use 750 to 1000 lbs. Potato or general per acre or use tankage and fish with potash added. Superphosphate will give good results.

TOMATOES, PEPPERS, ETC. Use 600 to 1000 lbs. Potato or Puyallup per acre.

SHRUBS, ROSES, ETC. Use bone or tankage also light application of blood during the blooming season and when first planted.

LAWNS. Use 2 lbs. per square rod of bone meal or 3 lbs. of Potato Fertilizer.

FOR FORCING PLANTS. Use blood meal. Apply carefully as it is very strong.

BLOOD MEAL. 14 to 16 nitrogen. Preferable to Nitrate of Soda and very useful where a quick strong growth is needed. A valuable dressing for starting vegetable plants also for feeding flowers while in bloom.

NITRATE OF SODA. A mineral fertilizer usually containing 14 to 15% nitrogen. It leaves an injurious residue in the soil and should be used judiciously.

SUPERPHOSPHATE. 16 to 17% phosphoric acid. Profitable for cereal crops; a mineral fertilizer. Considering the low price this is very valuable for many soils.

SULPHUR—Agricultural. Finely ground. This is now recognized as a successful fertilizer with alfalfa, corn, clover, etc.

SULPHATE OF AMONIA. Runs high in nitrogen and is a better mineral form of nitrogen than nitrate of soda.

POTASH, Muriate. We can supply German and American makes. Usually runs 50 to 57% pure.

POTASH, Sulphate. Better for potatoes than Muriate of Potash.

LAND PLASTER or Gypsum. Our stock runs high in sulphur. We will be glad to submit samples and prices.

AGRICULTURAL LIME. Especially suited for using on soils.

PEP FERTILIZER. In small packages suited for small home gardens and flower beds, also suited for potted plants. It is highly concentrated and should be used carefully. Contains one half mineral and one half organic. Analysis 6-10-4. Put up in 5 lb. packages. Price postpaid up to and including 3d zone, 80c. E. or F., 70c per package.

OUR BARGAIN COUNTER

READ BEFORE ORDERING ON THIS PAGE

In offering this page of bargains we do so 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 to your address.

FREE PREMIUMS ON EARLY ORDERS BEFORE FEBRUARY 20th, 1923

On all orders, amounting to \$1.00 or more, received by us on or before Feb. 20 (no later) we will include free, 3 packets of sweet pea seed worth 30c or more. These must be entirely our own selection of varieties, however we will not duplicate any sweet peas you have on your order and we will not send mixtures. Sweet Peas are one of our specialties and we want you to get acquainted with our high grade seed. Order today, don't put it off or you may be too late. Beside getting the early premium we can give you better service with your order if it comes before the spring rush.

BEAUTIFUL YARD DAHLIAS

12 Beautiful Dahlias, all extra fine varieties, worth \$4.65 at regular prices, sent postpaid for.....\$3.00

CHIEF SEATTLE D.—Flesh pink	\$0.50
COCOCINIA P.—Rich scarlet .....	.25
ETENDARD DE LYON H. C.—Carmine rose.....	.75
FLORRIE WELLS C.—Rosy crimson .....	.35
LATONIA P.—Yellow and buff .....	.35
MODELL C.—Yellow, tipped plum .....	.25
MASTER PAUL D.—Pinkish lilac .....	.50
MONDSCHIEBE P.—Canary yellow .....	.25
SIMPLICITY D.—Pink overlaid lilac .....	.35
TAHOMA P.—Yellow, buff and pink .....	.50
THE CHAMELION P.—Giant maroon .....	.35
ZEPPELIN D.—Violet mauve .....	.25

Total \$4.65

GILL'S DAHLIA COLLECTIONS

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

No. 1—12 Cactus Dahlias, good standard sorts, \$2.75; six for \$1.50.

No. 2—12 Peony Dahlias, \$2.25; six for \$1.25.

No. 3—12 Decorative Dahlias, \$2.50; six for \$1.50.

No. 4—12 Show Dahlias, \$1.75; six for \$1.00.

No. 5—6 Single Dahlias for 90c.

No. 6—6 Collarette Dahlias for \$1.00.

No. 7—6 Pompon Dahlias for 90c.

No. 8—12 New Dahlias, mixed, new sorts in main classes, \$3.75; six for \$2.00.

No. 9—Standard Dahlias, mixed, in main classes, 12 for \$2.50; six for \$1.50.

10 STRONG PERENNIALS

Worth \$2.50, for \$1.50 Postpaid

We offer you here a whole perennial flower garden and permanent at that, for \$1.50. None of these are bi-ennials but all true perennials—our selection—but each one from a distinct family. All are easy to grow and will bloom the first year with proper care. Each plant correctly labeled. We make this offer to induce a more generous planting of these perennials. These are all plants worth at regular prices, 25c each.

FLOWER SEED COLLECTION

Twelve Pkts. Flower Seed 50c, Postpaid.

Twelve packets, our selection, each one different, all easy growing annuals. Don't overlook this offer; the value will surprise you.

10 IRIS \$1.00

10 plants German Iris, each different and labeled with name, our selection; worth \$1.50 at regular price, sent postpaid, up to and including 3d zone for \$1.00.

No. 10—GILL'S DANDY DAHLIAS

We offer in this collection a mixture of bulbs which are untagged, but represent good dahlias, and for those who are not particular to have the names, they will give fine satisfaction. These will be put up in advance and no selections other than our own can be permitted. Price for box of 12 good, strong bulbs, in 12 varieties, \$1.50; six for 90c; postpaid.

10 CUTFLOWER PERENNIALS

10 strong plants of perennials especially picked for cut flower purposes, our selection, worth \$2.00 or more for \$1.35 postpaid up to and including 3d zone.

OREGON DAHLIA COLLECTION

12 Varieties of our own introduction worth \$11.95 at regular prices, sent postpaid for \$8.00. See pages 31-35-36 for descriptions.

DUFUR QUEEN D.	8	.60
WAR DANCE H. C.	1.50	
GLORIOUS P. ....	.75	
SOLDIER BOY P.	1.50	
CORAL QUEEN P. ....	.75	
THEODORE ROOSEVELT D.	1.00	
CITY OF PORTLAND P.	2.50	
JAS. C. GILL P. ....	.75	
MARCELLA GILL D.	1.00	
WASCO BEAUTY, P. C. ....	.75	
CHALLENGE D. ....	.35	
AMAZEMENT D. ....	.50	
Total	\$11.95	

HOME VEGETABLE GARDEN

29 Regular Sized Packets, worth \$3.05, sent postpaid for \$2.00. Positively no changes will be permitted.

	Regular Price
BEAN—Extra Early Red Valentine (Bush).....	\$0.15
BEAN—Kentucky Wonder Wax (PoLe) .....	.15
SWISS CHARD—Lucullus .....	.10
BEEF—Early Wonder .....	.10
CABBAGE—Early Jersey Wakefield .....	.10
CABBAGE—Gill's Oregon Ballhead .....	.15
CARROT—Coreless or Nantes .....	.10
FNDIVE—Large Green Curled .....	.10
SWEET CORN — Gill's Improved Golden Bantam .....	.15
SWEET CORN—Gill's Early Market .....	.15
CUCUMBER—Earliest of all .....	.10
LETTUCE—New York .....	.10
LETTUCE—Grand Rapids .....	.10
MUSK MELON—Emerald Gem .....	.10
WATER MELON—Hungarian Honey .....	.10
ONION—P prizetaker .....	.10
ONION—White Globe .....	.10
PEAS—Early Morn .....	.15
PEAS—True Telephone .....	.15
PARSNIP—Tender Heart .....	.10
RADISH—Early Scarlet Globe .....	.05
RADISH—White Pearl .....	.10
PUMPKIN—Orange Winter Luxury .....	.10
SQUASH—Delicious .....	.10
SPINACH—Savoy Leaved .....	.05
TURNIP—Extra Early White Milan .....	.10
TURNIP—Orange Jelly .....	.05
RUTA BAGA—Improved Purple Top Yellow .....	.05
DILL—Mammoth .....	.10
Total	\$3.05